Astrodienst Ephemeris Tables

from the year 1750 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

JANUARY 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 3	10♑34'20	12♎12	2♑16	26♒50	21♓ 9	22♓26	28♏21	19♒13	26°R41	3♐ 8	10♑20	10♑18	20♍55	3♏ 4	T 1
F 2	6 46 0	11°35'30	24°14	3°50	27°56	21°52	22°35	28°27	19°16	26♋40	3°10	10°20	10°15	21° 1	3°10	F 2
S 3	6 49 56	12°36'41	6♏27	5°24	29° 2	22°34	22°44	28°32	19°19	26°38	3°12	10°20	10°11	21° 8	3°15	S 3
S 4	6 53 53	13°37'52	18°57	6°59	0♓ 8	23°17	22°53	28°38	19°22	26°37	3°14	10°20	10° 8	21°15	3°19	S 4
M 5	6 57 50	14°39'02	1♐47	8°34	1°14	24° 0	23° 2	28°44	19°25	26°35	3°16	10°21	10° 5	21°21	3°24	M 5
T 6	7 1 46	15°40'13	14°58	10° 9	2°19	24°42	23°11	28°50	19°28	26°33	3°18	10°21	10° 2	21°28	3°29	T 6
W 7	7 5 43	16°41'24	28°32	11°45	3°24	25°25	23°21	28°55	19°31	26°32	3°20	10°22	9°59	21°35	3°34	W 7
T 8	7 9 39	17°42'34	12♑28	13°22	4°28	26° 7	23°31	29° 1	19°34	26°30	3°22	10°R22	9°56	21°42	3°38	T 8
F 9	7 13 36	18°43'44	26°41	14°59	5°33	26°50	23°40	29° 6	19°37	26°28	3°24	10°22	9°52	21°48	3°43	F 9
S 10	7 17 32	19°44'54	11♒ 8	16°36	6°37	27°33	23°50	29°12	19°40	26°27	3°25	10°21	9°49	21°55	3°47	S 10
S 11	7 21 29	20°46'03	25°43	18°14	7°41	28°15	24° 0	29°17	19°43	26°25	3°27	10°20	9°46	22° 2	3°51	S 11
M12	7 25 25	21°47'11	10♓19	19°52	8°44	28°58	24°11	29°22	19°46	26°23	3°29	10°18	9°43	22° 9	3°55	M12
T 13	7 29 22	22°48'19	24°50	21°31	9°47	29°40	24°21	29°27	19°49	26°22	3°31	10°17	9°40	22°15	3°59	T 13
W14	7 33 19	23°49'26	9♈12	23°11	10°50	0♈23	24°31	29°32	19°53	26°20	3°32	10°16	9°37	22°22	4° 3	W14
T 15	7 37 15	24°50'32	23°22	24°50	11°52	1° 6	24°42	29°38	19°56	26°18	3°34	10°D15	9°33	22°29	4° 7	T 15
F 16	7 41 12	25°51'37	7♉17	26°31	12°54	1°48	24°52	29°43	19°59	26°16	3°36	10°16	9°30	22°35	4°11	F 16
S 17	7 45 8	26°52'41	20°57	28°12	13°56	2°31	25° 3	29°47	20° 2	26°15	3°37	10°17	9°27	22°42	4°14	S 17
S 18	7 49 5	27°53'44	4♊23	29°53	14°57	3°13	25°14	29°52	20° 5	26°13	3°39	10°18	9°24	22°49	4°18	S 18
M19	7 53 1	28°54'46	17°35	1♒36	15°57	3°56	25°25	29°57	20° 9	26°11	3°40	10°19	9°21	22°56	4°21	M19
T 20	7 56 58	29°55'48	0♋33	3°18	16°58	4°38	25°36	0♐ 2	20°12	26°10	3°42	10°20	9°17	23° 2	4°25	T 20
W21	8 0 54	0♒56'48	13°20	5° 1	17°58	5°21	25°47	0° 6	20°15	26° 8	3°44	10°R21	9°14	23° 9	4°28	W21
T 22	8 4 51	1°57'48	25°54	6°45	18°57	6° 3	25°58	0°11	20°19	26° 6	3°45	10°20	9°11	23°16	4°31	T 22
F 23	8 8 48	2°58'46	8♌18	8°29	19°56	6°45	26°10	0°15	20°22	26° 5	3°46	10°18	9° 8	23°22	4°34	F 23
S 24	8 12 44	3°59'44	20°32	10°14	20°54	7°28	26°21	0°20	20°25	26° 3	3°48	10°15	9° 5	23°29	4°37	S 24
S 25	8 16 41	5° 0'41	2♍37	11°59	21°52	8°10	26°33	0°24	20°29	26° 1	3°49	10°10	9° 2	23°36	4°39	S 25
M26	8 20 37	6° 1'37	14°35	13°44	22°49	8°53	26°44	0°28	20°32	26° 0	3°51	10° 6	8°58	23°43	4°42	M26
T 27	8 24 34	7° 2'32	26°28	15°30	23°46	9°35	26°56	0°33	20°36	25°58	3°52	10° 1	8°55	23°49	4°45	T 27
W28	8 28 30	8° 3'26	8♎19	17°15	24°42	10°17	27° 8	0°37	20°39	25°56	3°53	9°57	8°52	23°56	4°47	W28
T 29	8 32 27	9° 4'20	20°13	19° 1	25°38	11° 0	27°20	0°41	20°42	25°55	3°55	9°54	8°49	24° 3	4°49	T 29
F 30	8 36 23	10° 5'13	2♏12	20°47	26°33	11°42	27°32	0°45	20°46	25°53	3°56	9°52	8°46	24° 9	4°51	F 30
S 31	8 40 20	11♒ 6'05	14♏22	22♒32	27♓27	12♈24	27♓44	0♐49	20♒49	25♋51	3♐57	9°D52	8♑43	24♍16	4♏53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	9s41	5s17	24s35	1s 8	13s55	1s25	4s 0	0s32	4s10	1s15	17s55	1n57	15s44	0s41	20n26	0s25	9s 2	12n 0	23s 4	23s 4	0s51	12s37	0s 4
F 2	22 58	14 10	5 8	24 38	1 13	13 29	1 22	3 42	0 31	4 6	1 15	17 56	1 57	15 43	0 41	20 27	0 25	9 2	12 0	23 4	23 5	0 54	12 38	0 3
S 3	22 52	18 10	4 45	24 40	1 18	13 2	1 18	3 24	0 29	4 2	1 15	17 57	1 58	15 42	0 41	20 27	0 25	9 2	12 0	23 4	23 5	0 57	12 40	0 3
S 4	22 46	21 27	4 8	24 41	1 23	12 35	1 14	3 6	0 28	3 59	1 15	17 58	1 58	15 41	0 41	20 27	0 25	9 2	12 0	23 4	23 5	1 0	12 41	0 3
M 5	22 40	23 47	3 18	24 40	1 28	12 8	1 9	2 48	0 27	3 55	1 15	17 59	1 58	15 41	0 41	20 28	0 25	9 2	12 1	23 4	23 5	1 3	12 42	0 2
T 6	22 33	24 53	2 16	24 37	1 33	11 41	1 5	2 30	0 26	3 51	1 14	18 0	1 58	15 40	0 41	20 28	0 25	9 2	12 1	23 4	23 6	1 6	12 44	0 2
W 7	22 26	24 33	1 5	24 34	1 37	11 13	1 1	2 12	0 24	3 47	1 14	18 2	1 58	15 39	0 41	20 28	0 25	9 3	12 1	23 4	23 6	1 9	12 45	0 2
T 8	22 18	22 42	0n12	24 29	1 41	10 45	0 56	1 54	0 23	3 43	1 14	18 3	1 58	15 38	0 41	20 29	0 25	9 3	12 1	23 4	23 6	1 12	12 46	0 1
F 9	22 10	19 23	1 29	24 22	1 45	10 17	0 51	1 36	0 22	3 39	1 14	18 4	1 58	15 37	0 41	20 29	0 25	9 3	12 1	23 4	23 6	1 15	12 47	0 1
S 10	22 1	14 51	2 42	24 14	1 48	9 49	0 46	1 18	0 21	3 35	1 14	18 5	1 58	15 36	0 41	20 29	0 25	9 3	12 2	23 4	23 6	1 17	12 49	0 1
S 11	21 52	9 25	3 46	24 4	1 52	9 20	0 41	1 0	0 20	3 30	1 13	18 6	1 58	15 35	0 41	20 30	0 25	9 3	12 2	23 4	23 7	1 20	12 50	0 1
M12	21 42	3 29	4 34	23 53	1 55	8 52	0 36	0 42	0 19	3 26	1 13	18 7	1 58	15 34	0 41	20 30	0 25	9 3	12 2	23 4	23 7	1 23	12 51	0 0
T 13	21 32	2n37	5 5	23 41	1 57	8 23	0 31	0 24	0 18	3 22	1 13	18 8	1 59	15 33	0 41	20 30	0 25	9 3	12 2	23 4	23 7	1 26	12 52	0n 0
W14	21 22	8 30	5 16	23 26	1 59	7 55	0 25	0 6	0 16	3 18	1 13	18 9	1 59	15 32	0 41	20 31	0 25	9 3	12 2	23 4	23 7	1 29	12 53	0 0
T 15	21 11	13 51	5 8	23 11	2 1	7 26	0 20	0n12	0 15	3 13	1 13	18 10	1 59	15 31	0 41	20 31	0 25	9 3	12 3	23 5	23 8	1 32	12 54	0 1
F 16	21 0	18 24	4 42	22 53	2 3	6 57	0 14	0 30	0 14	3 9	1 13	18 11	1 59	15 30	0 41	20 31	0 25	9 3	12 3	23 4	23 8	1 35	12 55	0 1
S 17	20 49	21 53	4 0	22 34	2 4	6 28	0 8	0 48	0 13	3 5	1 12	18 12	1 59	15 28	0 41	20 32	0 25	9 4	12 3	23 4	23 8	1 38	12 56	0 1
S 18	20 37	24 5	3 6	22 14	2 5	5 59	0 3	1 6	0 12	3 0	1 12	18 13	1 59	15 27	0 41	20 32	0 25	9 4	12 3	23 4	23 8	1 40	12 57	0 2
M19	20 24	24 55	2 2	21 52	2 5	5 30	0n 4	1 24	0 11	2 56	1 12	18 13	1 59	15 26	0 41	20 32	0 25	9 4	12 4	23 4	23 9	1 43	12 57	0 2
T 20	20 12	24 22	0 54	21 28	2 5	5 0	0 10	1 41	0 10	2 51	1 12	18 14	1 59	15 25	0 41	20 33	0 25	9 4	12 4	23 4	23 9	1 46	12 58	0 2
W21	19 58	22 32	0s16	21 3	2 4	4 31	0 16	1 59	0 9	2 46	1 12	18 15	2 0	15 24	0 41	20 33	0 25	9 4	12 4	23 4	23 9	1 49	12 59	0 3
T 22	19 45	19 36	1 25	20 36	2 3	4 2	0 22	2 17	0 8	2 42	1 12	18 16	2 0	15 23	0 41	20 33	0 25	9 4	12 4	23 4	23 9	1 52	13 0	0 3
F 23	19 31	15 50	2 28	20 8	2 2	3 33	0 29	2 35	0 7	2 37	1 11	18 17	2 0	15 22	0 41	20 34	0 25	9 4	12 5	23 4	23 9	1 55	13 0	0 3
S 24	19 17	11 27	3 23	19 38	2 0	3 4	0 36	2 53	0 6	2 32	1 11	18 18	2 0	15 21	0 41	20 34	0 25	9 4	12 5	23 5	23 10	1 58	13 1	0 4
S 25	19 2	6 41	4 9	19 6	1 57	2 35	0 43	3 10	0 5	2 28	1 11	18 18	2 0	15 20	0 41	20 34	0 25	9 4	12 5	23 5	23 10	2 1	13 2	0 4
M26	18 48	1 44	4 43	18 33	1 54	2 6	0 50	3 28	0 4	2 23	1 11	18 19	2 0	15 19	0 41	20 35	0 24	9 4	12 5	23 5	23 10	2 3	13 2	0 5
T 27	18 32	3s15	5 4	17 58	1 51	1 37	0 57	3 45	0 3	2 18	1 11	18 20	2 0	15 18	0 41	20 35	0 24	9 3	12 6	23 6	23 10	2 6	13 3	0 5
W28	18 17	8 6	5 13	17 22	1 46	1 8	1 4	4 3	0 2	2 13	1 11	18 21	2 0	15 17	0 41	20 35	0 24	9 3	12 6	23 6	23 11	2 9	13 3	0 5
T 29	18 1	12 39	5 8	16 45	1 42	0 39	1 11	4 21	0 1	2 8	1 10	18 21	2 1	15 16	0 41	20 36	0 24	9 3	12 6	23 6	23 11	2 12	13 4	0 6
F 30	17 45	16 47	4 50	16 6	1 36	0 10	1 19	4 38	0 0	2 3	1 10	18 22	2 1	15 15	0 41	20 36	0 24	9 3	12 7	23 6	23 11	2 15	13 4	0 6
S 31	17s28	20s17	4s18	15s26	1s30	0n18	1n26	4n55	0n 1	1s58	1s10	18s23	2n 1	15s13	0s41	20n36	0s24	9s 3	12n 7	23s 6	23s11	2s18	13s 4	0n 6

Julian Day Number = 2360234.5, Delta T = 16.01 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'00, Lahiri = 20°22'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

FEBRUARY 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 17	12♒ 6'56	26♏48	24♒17	28♓21	13♈ 7	27♓56	0♐52	20♒53	25°R50	3♐58	9♑53	8♑39	24♍23	4♏55	S 1
M 2	8 48 13	13° 7'46	9♐33	26° 1	29°13	13°49	28° 9	0°56	20°56	25♋48	3°59	9°55	8°36	24°30	4°57	M 2
T 3	8 52 10	14° 8'35	22°42	27°44	0♈ 6	14°31	28°21	1° 0	21° 0	25°47	4° 0	9°56	8°33	24°36	4°59	T 3
W 4	8 56 6	15° 9'23	6♑18	29°26	0°57	15°13	28°33	1° 3	21° 3	25°45	4° 2	9°R57	8°30	24°43	5° 0	W 4
T 5	9 0 3	16°10'11	20°21	1♓ 6	1°48	15°55	28°46	1° 6	21° 7	25°43	4° 3	9°57	8°27	24°50	5° 2	T 5
F 6	9 3 59	17°10'57	4♒48	2°44	2°38	16°38	28°58	1°10	21°10	25°42	4° 4	9°55	8°23	24°56	5° 3	F 6
S 7	9 7 56	18°11'41	19°36	4°19	3°27	17°20	29°11	1°13	21°13	25°40	4° 5	9°51	8°20	25° 3	5° 5	S 7
S 8	9 11 52	19°12'25	4♓37	5°51	4°15	18° 2	29°24	1°16	21°17	25°39	4° 6	9°45	8°17	25°10	5° 6	S 8
M 9	9 15 49	20°13'07	19°41	7°19	5° 3	18°44	29°37	1°19	21°20	25°37	4° 7	9°39	8°14	25°17	5° 7	M 9
T 10	9 19 46	21°13'47	4♈38	8°43	5°49	19°26	29°50	1°22	21°24	25°36	4° 7	9°33	8°11	25°23	5° 7	T 10
W11	9 23 42	22°14'25	19°21	10° 2	6°34	20° 8	0♈ 2	1°25	21°27	25°34	4° 8	9°27	8° 8	25°30	5° 8	W11
T 12	9 27 39	23°15'02	3♉44	11°15	7°19	20°50	0°16	1°28	21°31	25°33	4° 9	9°24	8° 4	25°37	5° 9	T 12
F 13	9 31 35	24°15'37	17°44	12°21	8° 2	21°32	0°29	1°30	21°34	25°31	4°10	9°22	8° 1	25°44	5° 9	F 13
S 14	9 35 32	25°16'10	1♊21	13°21	8°44	22°14	0°42	1°33	21°38	25°30	4°11	9°D22	7°58	25°50	5°10	S 14
S 15	9 39 28	26°16'42	14°36	14°12	9°26	22°56	0°55	1°36	21°41	25°28	4°11	9°23	7°55	25°57	5°10	S 15
M16	9 43 25	27°17'12	27°33	14°55	10° 5	23°38	1° 8	1°38	21°45	25°27	4°12	9°24	7°52	26° 4	5°10	M16
T 17	9 47 21	28°17'39	10♋13	15°29	10°44	24°20	1°22	1°40	21°48	25°26	4°13	9°R25	7°49	26°10	5°R10	T 17
W18	9 51 18	29°18'05	22°41	15°53	11°21	25° 2	1°35	1°42	21°52	25°24	4°13	9°24	7°45	26°17	5°10	W18
T 19	9 55 15	0♓18'29	4♌59	16° 8	11°58	25°43	1°48	1°45	21°55	25°23	4°14	9°21	7°42	26°24	5°10	T 19
F 20	9 59 11	1°18'52	17° 8	16°R13	12°32	26°25	2° 2	1°47	21°58	25°22	4°15	9°15	7°39	26°31	5°10	F 20
S 21	10 3 8	2°19'12	29°12	16° 7	13° 5	27° 7	2°15	1°49	22° 2	25°20	4°15	9° 7	7°36	26°37	5° 9	S 21
S 22	10 7 4	3°19'31	11♍10	15°52	13°37	27°49	2°29	1°50	22° 5	25°19	4°16	8°57	7°33	26°44	5° 9	S 22
M23	10 11 1	4°19'48	23° 5	15°28	14° 7	28°30	2°43	1°52	22° 9	25°18	4°16	8°46	7°29	26°51	5° 8	M23
T 24	10 14 57	5°20'03	4♎57	14°55	14°36	29°12	2°56	1°54	22°12	25°17	4°16	8°34	7°26	26°57	5° 7	T 24
W25	10 18 54	6°20'17	16°49	14°14	15° 3	29°54	3°10	1°55	22°16	25°15	4°17	8°24	7°23	27° 4	5° 6	W25
T 26	10 22 50	7°20'29	28°43	13°26	15°28	0♉35	3°24	1°57	22°19	25°14	4°17	8°15	7°20	27°11	5° 6	T 26
F 27	10 26 47	8°20'40	10♏43	12°32	15°51	1°17	3°38	1°58	22°22	25°13	4°17	8° 9	7°17	27°18	5° 4	F 27
S 28	10 30 44	9♓20'49	22♏51	11♓35	16♈12	1♉59	3♈52	1♐59	22♒26	25♋12	4♐18	8♑ 5	7♑14	27♍24	5♏ 3	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	22s56	3s34	14s45	1s23	0n47	1n34	5n13	0n 2	1s54	1s10	18s23	2n 1	15s12	0s41	20n37	0s24	9s 3	12n 7	23s 6	23s11	2s21	13s 5	0n 7
M 2	16 54	24 31	2 38	14 2	1 15	1 15	1 42	5 30	0 3	1 48	1 10	18 24	2 1	15 11	0 41	20 37	0 24	9 3	12 8	23 6	23 12	2 23	13 5	0 7
T 3	16 36	24 49	1 33	13 19	1 7	1 43	1 50	5 47	0 4	1 43	1 10	18 24	2 1	15 10	0 41	20 37	0 24	9 3	12 8	23 6	23 12	2 26	13 5	0 7
W 4	16 19	23 39	0 20	12 35	0 58	2 11	1 58	6 4	0 5	1 38	1 10	18 25	2 1	15 9	0 41	20 37	0 24	9 3	12 8	23 6	23 12	2 29	13 5	0 8
T 5	16 1	21 0	0n56	11 51	0 48	2 39	2 6	6 22	0 6	1 33	1 9	18 25	2 2	15 8	0 41	20 38	0 24	9 3	12 8	23 6	23 12	2 32	13 5	0 8
F 6	15 42	16 58	2 11	11 6	0 37	3 6	2 14	6 39	0 6	1 28	1 9	18 26	2 2	15 7	0 41	20 38	0 24	9 3	12 9	23 6	23 12	2 35	13 6	0 8
S 7	15 24	11 49	3 19	10 20	0 26	3 33	2 23	6 56	0 7	1 23	1 9	18 27	2 2	15 6	0 41	20 38	0 24	9 2	12 9	23 6	23 13	2 38	13 6	0 9
S 8	15 5	5 54	4 13	9 35	0 14	4 0	2 31	7 12	0 8	1 18	1 9	18 27	2 2	15 5	0 41	20 39	0 24	9 2	12 9	23 7	23 13	2 41	13 6	0 9
M 9	14 46	0n22	4 51	8 51	0 1	4 27	2 40	7 29	0 9	1 13	1 9	18 27	2 2	15 3	0 41	20 39	0 24	9 2	12 10	23 7	23 13	2 43	13 6	0 9
T 10	14 27	6 33	5 8	8 7	0n13	4 54	2 49	7 46	0 10	1 7	1 9	18 28	2 2	15 2	0 41	20 39	0 24	9 2	12 10	23 8	23 13	2 46	13 6	0 10
W11	14 7	12 17	5 5	7 24	0 27	5 20	2 58	8 3	0 11	1 2	1 9	18 28	2 3	15 1	0 41	20 40	0 24	9 2	12 10	23 8	23 13	2 49	13 6	0 10
T 12	13 47	17 12	4 42	6 43	0 41	5 46	3 7	8 19	0 12	0 57	1 9	18 29	2 3	15 0	0 41	20 40	0 24	9 2	12 11	23 8	23 14	2 52	13 5	0 11
F 13	13 27	21 2	4 3	6 4	0 56	6 11	3 16	8 36	0 12	0 51	1 8	18 29	2 3	14 59	0 41	20 40	0 24	9 1	12 11	23 8	23 14	2 55	13 5	0 11
S 14	13 7	23 34	3 11	5 27	1 12	6 36	3 25	8 52	0 13	0 46	1 8	18 29	2 3	14 58	0 41	20 40	0 24	9 1	12 11	23 8	23 14	2 58	13 5	0 11
S 15	12 46	24 44	2 10	4 53	1 27	7 1	3 34	9 9	0 14	0 41	1 8	18 30	2 3	14 57	0 41	20 41	0 24	9 1	12 12	23 8	23 14	3 0	13 5	0 12
M16	12 26	24 31	1 4	4 22	1 43	7 25	3 43	9 25	0 15	0 35	1 8	18 30	2 3	14 56	0 41	20 41	0 24	9 1	12 12	23 8	23 14	3 3	13 4	0 12
T 17	12 5	23 0	0s 4	3 55	1 58	7 49	3 53	9 41	0 16	0 30	1 8	18 30	2 4	14 54	0 41	20 41	0 24	9 1	12 12	23 8	23 15	3 6	13 4	0 12
W18	11 44	20 24	1 11	3 31	2 13	8 13	4 2	9 57	0 17	0 25	1 8	18 31	2 4	14 53	0 41	20 42	0 24	9 0	12 13	23 8	23 15	3 9	13 4	0 13
T 19	11 23	16 54	2 13	3 12	2 28	8 35	4 12	10 13	0 17	0 19	1 8	18 31	2 4	14 52	0 41	20 42	0 24	9 0	12 13	23 9	23 15	3 12	13 3	0 13
F 20	11 1	12 44	3 8	2 57	2 42	8 58	4 21	10 29	0 18	0 14	1 8	18 31	2 4	14 51	0 41	20 42	0 24	9 0	12 13	23 9	23 15	3 15	13 3	0 14
S 21	10 40	8 6	3 54	2 47	2 55	9 20	4 31	10 45	0 19	0 8	1 8	18 31	2 4	14 50	0 41	20 42	0 24	9 0	12 14	23 10	23 15	3 17	13 2	0 14
S 22	10 18	3 14	4 30	2 42	3 7	9 41	4 40	11 1	0 20	0 3	1 8	18 32	2 4	14 49	0 41	20 43	0 24	8 59	12 14	23 10	23 15	3 20	13 2	0 14
M23	9 56	1s44	4 53	2 42	3 18	10 2	4 50	11 17	0 20	0n 3	1 7	18 32	2 5	14 48	0 41	20 43	0 24	8 59	12 14	23 11	23 16	3 23	13 1	0 15
T 24	9 34	6 37	5 4	2 46	3 27	10 22	5 0	11 32	0 21	0 8	1 7	18 32	2 5	14 47	0 41	20 43	0 24	8 59	12 15	23 12	23 16	3 26	13 1	0 15
W25	9 12	11 15	5 1	2 56	3 34	10 41	5 10	11 48	0 22	0 14	1 7	18 32	2 5	14 46	0 41	20 43	0 24	8 59	12 15	23 12	23 16	3 29	13 0	0 15
T 26	8 50	15 28	4 45	3 9	3 39	11 0	5 19	12 3	0 23	0 19	1 7	18 32	2 5	14 45	0 41	20 44	0 24	8 58	12 15	23 13	23 16	3 31	12 59	0 16
F 27	8 27	19 7	4 17	3 27	3 42	11 18	5 29	12 18	0 23	0 25	1 7	18 32	2 5	14 43	0 41	20 44	0 24	8 58	12 16	23 13	23 16	3 34	12 59	0 16
S 28	8s 5	22s 0	3s37	3s48	3n43	11n35	5n39	12n33	0n24	0n31	1s 7	18s32	2n 5	14s42	0s41	20n44	0s24	8s58	12n16	23s13	23s16	3s37	12s58	0n17

Julian Day Number = 2360265.5, Delta T = 16.03 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'05, Lahiri = 20°22'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

MARCH 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 40	10♓20'56	5♐12	10°R34	16♈32	2♉40	4♈ 5	2♐ 0	22♒29	25°R11	4♐18	8°D 4	7♑10	27♍31	5°R 2	S 1
M 2	10 38 37	11°21'02	17°51	9♓33	16°50	3°22	4°19	2° 1	22°32	25♋10	4°18	8♑ 4	7° 7	27°38	5♏ 0	M 2
T 3	10 42 33	12°21'07	0♑53	8°31	17° 5	4° 3	4°33	2° 2	22°36	25° 9	4°18	8° 4	7° 4	27°44	4°59	T 3
W 4	10 46 30	13°21'10	14°22	7°31	17°19	4°45	4°47	2° 3	22°39	25° 8	4°18	8°R 4	7° 1	27°51	4°57	W 4
T 5	10 50 26	14°21'11	28°19	6°34	17°30	5°26	5° 1	2° 4	22°42	25° 7	4°19	8° 3	6°58	27°58	4°56	T 5
F 6	10 54 23	15°21'10	12♒45	5°41	17°39	6° 7	5°16	2° 4	22°46	25° 6	4°19	7°59	6°54	28° 5	4°54	F 6
S 7	10 58 19	16°21'08	27°37	4°52	17°46	6°49	5°30	2° 5	22°49	25° 5	4°R19	7°52	6°51	28°11	4°52	S 7
S 8	11 2 16	17°21'04	12♓48	4° 9	17°50	7°30	5°44	2° 5	22°52	25° 4	4°19	7°43	6°48	28°18	4°50	S 8
M 9	11 6 13	18°20'57	28° 7	3°32	17°R52	8°11	5°58	2° 6	22°55	25° 3	4°19	7°32	6°45	28°25	4°47	M 9
T 10	11 10 9	19°20'49	13♈24	3° 1	17°52	8°53	6°12	2° 6	22°59	25° 2	4°19	7°22	6°42	28°32	4°45	T 10
W11	11 14 6	20°20'39	28°26	2°36	17°49	9°34	6°27	2°R 6	23° 2	25° 1	4°18	7°13	6°39	28°38	4°43	W11
T 12	11 18 2	21°20'26	13♉ 6	2°18	17°44	10°15	6°41	2° 6	23° 5	25° 1	4°18	7° 5	6°35	28°45	4°40	T 12
F 13	11 21 59	22°20'12	27°19	2° 6	17°36	10°56	6°55	2° 6	23° 8	25° 0	4°18	7° 1	6°32	28°52	4°38	F 13
S 14	11 25 55	23°19'55	11♊ 3	2°D 0	17°26	11°37	7° 9	2° 6	23°11	24°59	4°18	6°58	6°29	28°58	4°35	S 14
S 15	11 29 52	24°19'36	24°20	2° 1	17°13	12°19	7°24	2° 5	23°14	24°58	4°18	6°D58	6°26	29° 5	4°32	S 15
M16	11 33 48	25°19'14	7♋13	2° 7	16°58	13° 0	7°38	2° 5	23°17	24°58	4°17	6°R58	6°23	29°12	4°29	M16
T 17	11 37 45	26°18'51	19°46	2°19	16°41	13°41	7°53	2° 4	23°20	24°57	4°17	6°58	6°20	29°19	4°27	T 17
W18	11 41 42	27°18'25	2♌ 5	2°36	16°20	14°22	8° 7	2° 4	23°23	24°56	4°17	6°55	6°16	29°25	4°24	W18
T 19	11 45 38	28°17'56	14°13	2°59	15°58	15° 3	8°21	2° 3	23°26	24°56	4°16	6°50	6°13	29°32	4°20	T 19
F 20	11 49 35	29°17'26	26°13	3°26	15°33	15°44	8°36	2° 2	23°29	24°55	4°16	6°43	6°10	29°39	4°17	F 20
S 21	11 53 31	0♈16'53	8♍ 8	3°57	15° 7	16°25	8°50	2° 1	23°32	24°55	4°15	6°32	6° 7	29°45	4°14	S 21
S 22	11 57 28	1°16'18	20° 2	4°33	14°38	17° 5	9° 5	2° 0	23°35	24°54	4°15	6°19	6° 4	29°52	4°11	S 22
M23	12 1 24	2°15'40	1♎54	5°13	14° 7	17°46	9°19	1°59	23°38	24°54	4°14	6° 5	6° 0	29°59	4° 7	M23
T 24	12 5 21	3°15'01	13°47	5°57	13°35	18°27	9°34	1°58	23°41	24°53	4°14	5°50	5°57	0♎ 6	4° 4	T 24
W25	12 9 17	4°14'20	25°42	6°44	13° 1	19° 8	9°48	1°57	23°44	24°53	4°13	5°36	5°54	0°12	4° 0	W25
T 26	12 13 14	5°13'37	7♏41	7°35	12°26	19°49	10° 3	1°55	23°47	24°53	4°13	5°25	5°51	0°19	3°56	T 26
F 27	12 17 10	6°12'52	19°45	8°28	11°50	20°29	10°17	1°54	23°49	24°52	4°12	5°16	5°48	0°26	3°53	F 27
S 28	12 21 7	7°12'05	1♐57	9°25	11°13	21°10	10°32	1°52	23°52	24°52	4°11	5°10	5°45	0°33	3°49	S 28
S 29	12 25 4	8°11'17	14°20	10°25	10°35	21°51	10°46	1°51	23°55	24°52	4°11	5° 7	5°41	0°39	3°45	S 29
M30	12 29 0	9°10'26	26°58	11°27	9°58	22°31	11° 1	1°49	23°58	24°52	4°10	5° 6	5°38	0°46	3°41	M30
T 31	12 32 57	10♈ 9'34	9♑56	12♓32	9♈20	23♉12	11♈15	1♐47	24♒ 0	24♋51	4♐ 9	5♑ 5	5♑35	0♎53	3♏37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	23s55	2s46	4s11	3n42	11n52	5n48	12n48	0n25	0n36	1s 7	18s32	2n 6	14s41	0s41	20n44	0s24	8s58	12n16	23s14	23s17	3s40	12s57	0n17
M 2	7 19	24 40	1 46	4 38	3 38	12 7	5 58	13 3	0 25	0 42	1 7	18 32	2 6	14 40	0 41	20 44	0 24	8 57	12 17	23 14	23 17	3 43	12 56	0 17
T 3	6 56	24 6	0 38	5 5	3 33	12 22	6 8	13 18	0 26	0 47	1 7	18 32	2 6	14 39	0 41	20 45	0 24	8 57	12 17	23 14	23 17	3 46	12 55	0 18
W 4	6 33	22 9	0n33	5 34	3 26	12 36	6 17	13 32	0 27	0 53	1 7	18 32	2 6	14 38	0 41	20 45	0 24	8 57	12 17	23 14	23 17	3 48	12 54	0 18
T 5	6 10	18 48	1 45	6 4	3 17	12 49	6 26	13 47	0 27	0 59	1 7	18 32	2 6	14 37	0 41	20 45	0 24	8 56	12 18	23 14	23 17	3 51	12 53	0 18
F 6	5 47	14 14	2 53	6 33	3 7	13 1	6 35	14 1	0 28	1 4	1 7	18 32	2 6	14 36	0 41	20 45	0 24	8 56	12 18	23 14	23 18	3 54	12 52	0 19
S 7	5 24	8 42	3 51	7 1	2 55	13 12	6 44	14 16	0 29	1 10	1 7	18 32	2 7	14 35	0 41	20 45	0 24	8 56	12 18	23 14	23 18	3 57	12 51	0 19
S 8	5 0	2 33	4 34	7 29	2 42	13 22	6 53	14 30	0 29	1 16	1 6	18 32	2 7	14 34	0 41	20 46	0 24	8 55	12 19	23 15	23 18	3 59	12 50	0 20
M 9	4 37	3n48	4 58	7 55	2 29	13 30	7 2	14 44	0 30	1 21	1 6	18 32	2 7	14 33	0 41	20 46	0 24	8 55	12 19	23 15	23 18	4 2	12 49	0 20
T 10	4 13	9 54	5 0	8 19	2 15	13 38	7 10	14 58	0 31	1 27	1 6	18 32	2 7	14 32	0 41	20 46	0 24	8 55	12 19	23 16	23 18	4 5	12 48	0 20
W11	3 50	15 19	4 41	8 41	2 1	13 44	7 18	15 12	0 31	1 33	1 6	18 32	2 7	14 31	0 41	20 46	0 24	8 54	12 20	23 17	23 18	4 8	12 47	0 21
T 12	3 26	19 41	4 5	9 1	1 46	13 49	7 25	15 25	0 32	1 39	1 6	18 32	2 7	14 30	0 41	20 46	0 24	8 54	12 20	23 17	23 18	4 11	12 46	0 21
F 13	3 3	22 43	3 14	9 19	1 31	13 52	7 32	15 39	0 33	1 44	1 6	18 32	2 8	14 29	0 41	20 46	0 24	8 54	12 20	23 17	23 19	4 13	12 45	0 22
S 14	2 39	24 19	2 13	9 35	1 16	13 55	7 39	15 52	0 33	1 50	1 6	18 31	2 8	14 28	0 42	20 47	0 24	8 53	12 21	23 17	23 19	4 16	12 43	0 22
S 15	2 15	24 27	1 6	9 48	1 2	13 55	7 45	16 5	0 34	1 56	1 6	18 31	2 8	14 27	0 42	20 47	0 24	8 53	12 21	23 17	23 19	4 19	12 42	0 22
M16	1 52	23 15	0s 1	10 0	0 48	13 55	7 51	16 18	0 34	2 1	1 6	18 31	2 8	14 26	0 42	20 47	0 24	8 53	12 21	23 17	23 19	4 22	12 41	0 23
T 17	1 28	20 54	1 7	10 8	0 34	13 53	7 56	16 31	0 35	2 7	1 6	18 31	2 8	14 25	0 42	20 47	0 24	8 52	12 22	23 17	23 19	4 25	12 39	0 23
W18	1 4	17 38	2 9	10 15	0 20	13 49	8 1	16 44	0 36	2 13	1 6	18 30	2 8	14 24	0 42	20 47	0 24	8 52	12 22	23 17	23 19	4 27	12 38	0 24
T 19	0 41	13 40	3 3	10 19	0 7	13 44	8 5	16 57	0 36	2 19	1 6	18 30	2 8	14 23	0 42	20 47	0 23	8 52	12 22	23 18	23 20	4 30	12 36	0 24
F 20	0 17	9 12	3 49	10 21	0s 6	13 37	8 8	17 9	0 37	2 24	1 6	18 30	2 9	14 22	0 42	20 47	0 23	8 51	12 22	23 18	23 20	4 33	12 35	0 24
S 21	0n 7	4 27	4 24	10 21	0 18	13 29	8 10	17 22	0 37	2 30	1 6	18 29	2 9	14 21	0 42	20 48	0 23	8 51	12 23	23 19	23 20	4 36	12 34	0 25
S 22	0 30	0s27	4 47	10 19	0 30	13 19	8 12	17 34	0 38	2 36	1 6	18 29	2 9	14 20	0 42	20 48	0 23	8 50	12 23	23 19	23 20	4 38	12 32	0 25
M23	0 54	5 19	4 58	10 15	0 41	13 8	8 13	17 46	0 38	2 41	1 6	18 29	2 9	14 19	0 42	20 48	0 23	8 50	12 23	23 20	23 20	4 41	12 31	0 26
T 24	1 18	10 0	4 56	10 9	0 52	12 55	8 13	17 58	0 39	2 47	1 6	18 28	2 9	14 18	0 42	20 48	0 23	8 50	12 24	23 21	23 20	4 44	12 29	0 26
W25	1 41	14 19	4 41	10 1	1 2	12 41	8 12	18 10	0 39	2 53	1 6	18 28	2 9	14 17	0 42	20 48	0 23	8 49	12 24	23 21	23 20	4 47	12 27	0 26
T 26	2 5	18 5	4 14	9 51	1 12	12 26	8 10	18 21	0 40	2 59	1 6	18 28	2 10	14 16	0 42	20 48	0 23	8 49	12 24	23 22	23 21	4 49	12 26	0 27
F 27	2 28	21 8	3 35	9 39	1 21	12 9	8 7	18 33	0 41	3 4	1 6	18 27	2 10	14 15	0 42	20 48	0 23	8 49	12 24	23 22	23 21	4 52	12 24	0 27
S 28	2 52	23 17	2 45	9 26	1 30	11 51	8 4	18 44	0 41	3 10	1 6	18 27	2 10	14 14	0 42	20 48	0 23	8 48	12 25	23 22	23 21	4 55	12 22	0 28
S 29	3 15	24 20	1 47	9 11	1 38	11 32	7 59	18 55	0 42	3 16	1 6	18 26	2 10	14 14	0 42	20 48	0 23	8 48	12 25	23 22	23 21	4 58	12 21	0 28
M30	3 38	24 9	0 43	8 54	1 45	11 12	7 54	19 6	0 42	3 21	1 6	18 26	2 10	14 13	0 42	20 48	0 23	8 47	12 25	23 22	23 21	5 0	12 19	0 28
T 31	4n 2	22s40	0n26	8s36	1s52	10n51	7n47	19n17	0n43	3n27	1s 6	18s25	2n10	14s12	0s42	20n48	0s23	8s47	12n26	23s22	23s21	5s 3	12s17	0n29

Julian Day Number = 2360293.5, Delta T = 16.05 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'08, Lahiri = 20°22'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

APRIL 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 53	11♈ 8'40	23♉17	13♓39	8°R42	23♉53	11♈30	1°R45	24♒ 3	24°R51	4°R 9	5°R 5	5♉32	0♎59	3°R33	W 1
T 2	12 40 50	12° 7'44	7♒ 4	14°49	8♈ 5	24°33	11°44	1♐43	24° 6	24♋51	4♐ 8	5♉ 3	5°29	1° 6	3♏29	T 2
F 3	12 44 46	13° 6'47	21°19	16° 1	7°28	25°14	11°59	1°41	24° 8	24°51	4° 7	4°59	5°26	1°13	3°25	F 3
S 4	12 48 43	14° 5'47	6♓ 1	17°15	6°53	25°54	12°13	1°39	24°11	24°51	4° 6	4°53	5°22	1°20	3°21	S 4
S 5	12 52 39	15° 4'46	21° 3	18°31	6°18	26°35	12°28	1°36	24°13	24°D51	4° 5	4°44	5°19	1°26	3°16	S 5
M 6	12 56 36	16° 3'43	6♈19	19°49	5°45	27°15	12°42	1°34	24°16	24°51	4° 4	4°33	5°16	1°33	3°12	M 6
T 7	13 0 33	17° 2'38	21°37	21° 9	5°13	27°55	12°57	1°32	24°18	24°51	4° 3	4°22	5°13	1°40	3° 8	T 7
W 8	13 4 29	18° 1'31	6♉45	22°31	4°43	28°36	13°11	1°29	24°20	24°51	4° 2	4°12	5°10	1°47	3° 3	W 8
T 9	13 8 26	19° 0'22	21°34	23°55	4°15	29°16	13°26	1°26	24°23	24°51	4° 1	4° 4	5° 6	1°53	2°59	T 9
F 10	13 12 22	19°59'11	5♊57	25°21	3°49	29°56	13°40	1°24	24°25	24°51	4° 0	3°59	5° 3	2° 0	2°54	F 10
S 11	13 16 19	20°57'57	19°50	26°48	3°25	0♊37	13°55	1°21	24°27	24°51	3°59	3°57	5° 0	2° 7	2°50	S 11
S 12	13 20 15	21°56'42	3♋15	28°18	3° 3	1°17	14° 9	1°18	24°30	24°52	3°58	3°D56	4°57	2°13	2°45	S 12
M13	13 24 12	22°55'24	16°12	29°49	2°44	1°57	14°23	1°15	24°32	24°52	3°57	3°56	4°54	2°20	2°41	M13
T 14	13 28 8	23°54'03	28°48	1♈21	2°27	2°37	14°38	1°12	24°34	24°52	3°56	3°R56	4°51	2°27	2°36	T 14
W15	13 32 5	24°52'41	11♌ 6	2°55	2°12	3°18	14°52	1° 9	24°36	24°52	3°55	3°55	4°47	2°34	2°32	W15
T 16	13 36 2	25°51'16	23°11	4°31	1°59	3°58	15° 7	1° 6	24°38	24°53	3°54	3°51	4°44	2°40	2°27	T 16
F 17	13 39 58	26°49'49	5♍ 8	6° 9	1°49	4°38	15°21	1° 2	24°40	24°53	3°52	3°45	4°41	2°47	2°22	F 17
S 18	13 43 55	27°48'20	17° 0	7°48	1°42	5°18	15°35	0°59	24°42	24°54	3°51	3°37	4°38	2°54	2°18	S 18
S 19	13 47 51	28°46'49	28°52	9°29	1°37	5°58	15°50	0°56	24°44	24°54	3°50	3°27	4°35	3° 0	2°13	S 19
M20	13 51 48	29°45'16	10♎44	11°12	1°34	6°38	16° 4	0°52	24°46	24°54	3°49	3°15	4°31	3° 7	2° 8	M20
T 21	13 55 44	0♉43'40	22°41	12°57	1°D34	7°18	16°18	0°49	24°48	24°55	3°47	3° 3	4°28	3°14	2° 4	T 21
W22	13 59 41	1°42'03	4♏41	14°43	1°36	7°58	16°32	0°45	24°50	24°55	3°46	2°52	4°25	3°21	1°59	W22
T 23	14 3 37	2°40'24	16°48	16°31	1°40	8°38	16°47	0°42	24°52	24°56	3°45	2°42	4°22	3°27	1°54	T 23
F 24	14 7 34	3°38'44	29° 2	18°20	1°47	9°18	17° 1	0°38	24°53	24°57	3°43	2°35	4°19	3°34	1°50	F 24
S 25	14 11 31	4°37'02	11♐25	20°11	1°56	9°57	17°15	0°34	24°55	24°57	3°42	2°30	4°16	3°41	1°45	S 25
S 26	14 15 27	5°35'18	23°58	22° 4	2° 7	10°37	17°29	0°30	24°57	24°58	3°41	2°28	4°12	3°48	1°40	S 26
M27	14 19 24	6°33'32	6♑45	23°59	2°20	11°17	17°43	0°27	24°58	24°59	3°39	2°D28	4° 9	3°54	1°36	M27
T 28	14 23 20	7°31'45	19°47	25°55	2°35	11°57	17°57	0°23	25° 0	24°59	3°38	2°28	4° 6	4° 1	1°31	T 28
W29	14 27 17	8°29'57	3♒ 8	27°54	2°53	12°37	18°11	0°19	25° 1	25° 0	3°36	2°R29	4° 3	4° 8	1°26	W29
T 30	14 31 13	9♉28'07	16♒50	29♈53	3♈12	13♊16	18♈25	0♐15	25♒ 3	25♋ 1	3♐35	2♑29	4♑ 0	4♎14	1♏22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n25	19s54	1n35	8s16	1s59	10n30	7n40	19n28	0n43	3n33	1s 6	18s25	2n10	14s11	0s42	20n48	0s23	8s47	12n26	23s22	23s21	5s 6	12s16	0n29
T 2	4 48	15 57	2 40	7 54	2 5	10 8	7 32	19 38	0 44	3 38	1 6	18 24	2 10	14 10	0 42	20 48	0 23	8 46	12 26	23 23	23 22	5 9	12 14	0 29
F 3	5 11	10 58	3 38	7 31	2 10	9 45	7 23	19 49	0 44	3 44	1 6	18 24	2 11	14 9	0 42	20 49	0 23	8 46	12 26	23 23	23 22	5 11	12 12	0 30
S 4	5 34	5 14	4 24	7 7	2 15	9 22	7 14	19 59	0 44	3 50	1 6	18 23	2 11	14 8	0 42	20 49	0 23	8 45	12 27	23 23	23 22	5 14	12 10	0 30
S 5	5 57	0n56	4 52	6 41	2 19	8 59	7 4	20 9	0 45	3 55	1 6	18 22	2 11	14 8	0 42	20 49	0 23	8 45	12 27	23 23	23 22	5 17	12 8	0 31
M 6	6 20	7 6	5 0	6 14	2 23	8 36	6 53	20 19	0 45	4 1	1 6	18 22	2 11	14 7	0 42	20 49	0 23	8 45	12 27	23 24	23 22	5 20	12 7	0 31
T 7	6 42	12 52	4 47	5 45	2 27	8 13	6 41	20 28	0 46	4 7	1 6	18 21	2 11	14 6	0 42	20 49	0 23	8 44	12 27	23 24	23 22	5 22	12 5	0 31
W 8	7 5	17 47	4 14	5 15	2 29	7 50	6 29	20 38	0 46	4 12	1 6	18 21	2 11	14 5	0 42	20 49	0 23	8 44	12 28	23 24	23 22	5 25	12 3	0 32
T 9	7 27	21 28	3 24	4 44	2 32	7 27	6 17	20 47	0 47	4 18	1 6	18 20	2 11	14 5	0 42	20 49	0 23	8 43	12 28	23 25	23 22	5 28	12 1	0 32
F 10	7 49	23 40	2 22	4 12	2 33	7 5	6 4	20 56	0 47	4 24	1 6	18 19	2 11	14 4	0 42	20 49	0 23	8 43	12 28	23 25	23 23	5 30	11 59	0 33
S 11	8 12	24 19	1 14	3 38	2 34	6 44	5 51	21 5	0 48	4 29	1 6	18 19	2 12	14 3	0 42	20 49	0 23	8 43	12 28	23 25	23 23	5 33	11 57	0 33
S 12	8 34	23 30	0 4	3 3	2 35	6 23	5 38	21 14	0 48	4 35	1 6	18 18	2 12	14 2	0 42	20 49	0 23	8 42	12 28	23 25	23 23	5 36	11 55	0 33
M13	8 55	21 25	1s 5	2 27	2 35	6 3	5 24	21 22	0 49	4 40	1 6	18 17	2 12	14 2	0 42	20 49	0 23	8 42	12 29	23 25	23 23	5 39	11 53	0 34
T 14	9 17	18 20	2 8	1 50	2 35	5 43	5 11	21 31	0 49	4 46	1 6	18 17	2 12	14 1	0 42	20 49	0 23	8 41	12 29	23 25	23 23	5 41	11 52	0 34
W15	9 39	14 31	3 4	1 11	2 34	5 25	4 57	21 39	0 49	4 51	1 6	18 16	2 12	14 0	0 42	20 49	0 23	8 41	12 29	23 25	23 23	5 44	11 50	0 35
T 16	10 0	10 11	3 50	0 32	2 33	5 7	4 43	21 47	0 50	4 57	1 6	18 15	2 12	14 0	0 42	20 49	0 23	8 41	12 29	23 25	23 23	5 47	11 48	0 35
F 17	10 21	5 31	4 26	0n 8	2 31	4 50	4 29	21 55	0 50	5 3	1 6	18 14	2 12	13 59	0 42	20 48	0 23	8 40	12 29	23 25	23 23	5 49	11 46	0 35
S 18	10 42	0 41	4 50	0 50	2 28	4 34	4 15	22 3	0 51	5 8	1 6	18 14	2 12	13 58	0 42	20 48	0 23	8 40	12 30	23 25	23 23	5 52	11 44	0 36
S 19	11 3	4s 9	5 1	1 32	2 25	4 20	4 1	22 10	0 51	5 14	1 6	18 13	2 12	13 58	0 42	20 48	0 23	8 39	12 30	23 26	23 24	5 55	11 42	0 36
M20	11 24	8 51	5 0	2 16	2 22	4 6	3 47	22 17	0 51	5 19	1 6	18 12	2 12	13 57	0 43	20 48	0 23	8 39	12 30	23 26	23 24	5 58	11 40	0 36
T 21	11 45	13 14	4 45	3 0	2 18	3 53	3 34	22 24	0 52	5 24	1 6	18 11	2 12	13 57	0 43	20 48	0 23	8 39	12 30	23 26	23 24	6 0	11 38	0 37
W22	12 5	17 9	4 18	3 46	2 13	3 42	3 20	22 31	0 52	5 30	1 6	18 11	2 13	13 56	0 43	20 48	0 23	8 38	12 30	23 26	23 24	6 3	11 36	0 37
T 23	12 25	20 22	3 38	4 32	2 8	3 32	3 7	22 38	0 52	5 35	1 6	18 10	2 13	13 55	0 43	20 48	0 23	8 38	12 30	23 27	23 24	6 6	11 34	0 37
F 24	12 45	22 43	2 49	5 19	2 2	3 22	2 54	22 45	0 53	5 41	1 6	18 9	2 13	13 55	0 43	20 48	0 23	8 38	12 31	23 27	23 24	6 8	11 32	0 38
S 25	13 5	24 0	1 50	6 6	1 56	3 14	2 41	22 51	0 53	5 46	1 6	18 8	2 13	13 54	0 43	20 48	0 23	8 37	12 31	23 27	23 24	6 11	11 30	0 38
S 26	13 24	24 5	0 45	6 55	1 50	3 7	2 29	22 57	0 54	5 51	1 6	18 7	2 13	13 54	0 43	20 48	0 23	8 37	12 31	23 27	23 24	6 14	11 28	0 39
M27	13 43	22 55	0n23	7 43	1 43	3 1	2 16	23 3	0 54	5 57	1 6	18 6	2 13	13 53	0 43	20 48	0 23	8 36	12 31	23 27	23 24	6 16	11 26	0 39
T 28	14 3	20 30	1 32	8 33	1 35	2 56	2 4	23 9	0 54	6 2	1 6	18 6	2 13	13 53	0 43	20 48	0 23	8 36	12 31	23 27	23 24	6 19	11 24	0 39
W29	14 21	16 56	2 37	9 23	1 27	2 52	1 52	23 15	0 55	6 7	1 6	18 5	2 13	13 52	0 43	20 47	0 23	8 36	12 31	23 27	23 25	6 22	11 22	0 40
T 30	14n40	12s24	3n35	10n13	1s19	2n49	1n41	23n20	0n55	6n13	1s 6	18s 4	2n13	13s52	0s43	20n47	0s22	8s35	12n31	23s27	23s25	6s24	11s20	0n40

Julian Day Number = 2360324.5, Delta T = 16.08 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'13, Lahiri = 20°22'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

MAY 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 10	10♉26'16	0♓55	1♉55	3♈33	13♊56	18♈39	0°R11	25♒ 4	25♋ 2	3°R33	2°R27	3♑57	4♎21	1°R17	F 1
S 2	14 39 6	11°24'23	15°21	3°58	3°55	14°36	18°53	0♐ 7	25° 6	25° 3	3♐32	2♑24	3°53	4°28	1♏13	S 2
S 3	14 43 3	12°22'28	0♈ 5	6° 2	4°20	15°15	19° 7	0° 2	25° 7	25° 4	3°30	2°18	3°50	4°35	1° 8	S 3
M 4	14 47 0	13°20'33	15° 2	8° 8	4°46	15°55	19°21	29♏58	25° 8	25° 4	3°29	2°11	3°47	4°41	1° 4	M 4
T 5	14 50 56	14°18'36	0♉ 4	10°15	5°14	16°34	19°35	29°54	25°10	25° 5	3°27	2° 3	3°44	4°48	0°59	T 5
W 6	14 54 53	15°16'37	15° 0	12°23	5°43	17°14	19°49	29°50	25°11	25° 6	3°26	1°57	3°41	4°55	0°55	W 6
T 7	14 58 49	16°14'37	29°43	14°33	6°13	17°54	20° 2	29°46	25°12	25° 7	3°24	1°51	3°37	5° 1	0°50	T 7
F 8	15 2 46	17°12'35	14♊ 4	16°43	6°45	18°33	20°16	29°41	25°13	25° 8	3°23	1°48	3°34	5° 8	0°46	F 8
S 9	15 6 42	18°10'32	28° 0	18°53	7°19	19°13	20°30	29°37	25°14	25°10	3°21	1°D47	3°31	5°15	0°42	S 9
S 10	15 10 39	19° 8'26	11♋29	21° 4	7°54	19°52	20°43	29°33	25°15	25°11	3°20	1°47	3°28	5°22	0°37	S 10
M11	15 14 35	20° 6'19	24°32	23°15	8°30	20°32	20°57	29°28	25°16	25°12	3°18	1°48	3°25	5°28	0°33	M11
T 12	15 18 32	21° 4'11	7♌12	25°26	9° 7	21°11	21°10	29°24	25°17	25°13	3°17	1°50	3°22	5°35	0°29	T 12
W13	15 22 29	22° 2'00	19°33	27°36	9°45	21°50	21°24	29°20	25°18	25°14	3°15	1°R51	3°18	5°42	0°25	W13
T 14	15 26 25	22°59'48	1♍41	29°46	10°24	22°30	21°37	29°15	25°19	25°15	3°13	1°50	3°15	5°49	0°21	T 14
F 15	15 30 22	23°57'34	13°38	1♎54	11° 5	23° 9	21°51	29°11	25°20	25°17	3°12	1°48	3°12	5°55	0°17	F 15
S 16	15 34 18	24°55'18	25°31	4° 1	11°46	23°48	22° 4	29° 6	25°20	25°18	3°10	1°45	3° 9	6° 2	0°13	S 16
S 17	15 38 15	25°53'01	7♎23	6° 6	12°29	24°28	22°17	29° 2	25°21	25°19	3° 8	1°40	3° 6	6° 9	0° 9	S 17
M18	15 42 11	26°50'42	19°18	8°10	13°12	25° 7	22°30	28°57	25°22	25°20	3° 7	1°34	3° 3	6°15	0° 5	M18
T 19	15 46 8	27°48'22	1♏19	10°12	13°57	25°46	22°43	28°53	25°22	25°22	3° 5	1°28	2°59	6°22	0° 1	T 19
W20	15 50 4	28°46'00	13°27	12°11	14°42	26°25	22°57	28°48	25°23	25°23	3° 4	1°22	2°56	6°29	29♎58	W20
T 21	15 54 1	29°43'37	25°44	14° 8	15°28	27° 4	23°10	28°44	25°23	25°25	3° 2	1°17	2°53	6°36	29°54	T 21
F 22	15 57 58	0♊41'13	8♐12	16° 3	16°15	27°44	23°22	28°39	25°24	25°26	3° 0	1°14	2°50	6°42	29°51	F 22
S 23	16 1 54	1°38'48	20°52	17°55	17° 3	28°23	23°35	28°35	25°24	25°27	2°59	1°12	2°47	6°49	29°47	S 23
S 24	16 5 51	2°36'21	3♑43	19°44	17°51	29° 2	23°48	28°30	25°25	25°29	2°57	1°D12	2°43	6°56	29°44	S 24
M25	16 9 47	3°33'54	16°47	21°31	18°41	29°41	24° 1	28°26	25°25	25°30	2°55	1°13	2°40	7° 3	29°40	M25
T 26	16 13 44	4°31'26	0♒ 5	23°14	19°30	0♋20	24°14	28°22	25°25	25°32	2°54	1°14	2°37	7° 9	29°37	T 26
W27	16 17 40	5°28'56	13°37	24°55	20°21	0°59	24°26	28°17	25°25	25°33	2°52	1°15	2°34	7°16	29°34	W27
T 28	16 21 37	6°26'26	27°23	26°33	21°12	1°38	24°39	28°13	25°25	25°35	2°50	1°16	2°31	7°23	29°31	T 28
F 29	16 25 33	7°23'55	11♓25	28° 9	22° 4	2°17	24°51	28° 8	25°26	25°37	2°49	1°R17	2°28	7°29	29°28	F 29
S 30	16 29 30	8°21'24	25°40	29°41	22°57	2°56	25° 4	28° 4	25°26	25°38	2°47	1°16	2°24	7°36	29°25	S 30
S 31	16 33 27	9♊18'51	10♈ 6	1♋10	23♈50	3♋35	25♈16	28♏ 0	25°R26	25♋40	2♐46	1♑14	2♑21	7♎43	29♎22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n58	7s 5	4n22	11n 3	1s10	2n47	1n29	23n25	0n55	6n18	1s 6	18s 3	2n13	13s51	0s43	20n47	0s22	8s35	12n31	23s27	23s25	6s27	11s18	0n40
S 2	15 16	1 16	4 53	11 54	1 1	2 45	1 18	23 30	0 56	6 23	1 6	18 2	2 13	13 51	0 43	20 47	0 22	8 35	12 31	23 27	23 25	6 30	11 16	0 41
S 3	15 34	4n43	5 7	12 44	0 52	2 45	1 7	23 35	0 56	6 28	1 6	18 1	2 13	13 50	0 43	20 47	0 22	8 34	12 32	23 27	23 25	6 32	11 15	0 41
M 4	15 52	10 32	4 59	13 35	0 42	2 46	0 57	23 39	0 56	6 34	1 6	18 0	2 13	13 50	0 43	20 47	0 22	8 34	12 32	23 27	23 25	6 35	11 13	0 41
T 5	16 9	15 44	4 31	14 25	0 32	2 48	0 47	23 44	0 57	6 39	1 6	17 59	2 13	13 50	0 43	20 47	0 22	8 34	12 32	23 27	23 25	6 38	11 11	0 42
W 6	16 26	19 56	3 45	15 14	0 21	2 50	0 37	23 48	0 57	6 44	1 6	17 58	2 13	13 49	0 43	20 47	0 22	8 33	12 32	23 27	23 25	6 40	11 9	0 42
T 7	16 43	22 47	2 44	16 3	0 11	2 53	0 27	23 52	0 57	6 49	1 7	17 58	2 13	13 49	0 43	20 46	0 22	8 33	12 32	23 28	23 25	6 43	11 7	0 42
F 8	17 0	24 5	1 34	16 51	0 0	2 57	0 18	23 56	0 57	6 54	1 7	17 57	2 13	13 49	0 43	20 46	0 22	8 33	12 32	23 28	23 25	6 46	11 5	0 43
S 9	17 16	23 48	0 20	17 38	0n10	3 2	0 9	24 0	0 58	6 59	1 7	17 56	2 13	13 48	0 43	20 46	0 22	8 32	12 32	23 28	23 25	6 48	11 3	0 43
S 10	17 32	22 6	0s52	18 23	0 21	3 8	0s 0	24 3	0 58	7 4	1 7	17 55	2 13	13 48	0 43	20 46	0 22	8 32	12 32	23 28	23 26	6 51	11 2	0 44
M11	17 48	19 16	2 0	19 7	0 31	3 14	0 9	24 6	0 58	7 9	1 7	17 54	2 13	13 48	0 43	20 46	0 22	8 32	12 32	23 28	23 26	6 54	11 0	0 44
T 12	18 3	15 36	3 0	19 49	0 41	3 21	0 17	24 9	0 59	7 14	1 7	17 53	2 13	13 47	0 43	20 45	0 22	8 32	12 32	23 28	23 26	6 56	10 58	0 44
W13	18 18	11 20	3 50	20 29	0 51	3 29	0 25	24 12	0 59	7 19	1 7	17 52	2 13	13 47	0 43	20 45	0 22	8 31	12 32	23 28	23 26	6 59	10 56	0 45
T 14	18 33	6 42	4 29	21 7	1 1	3 37	0 33	24 15	0 59	7 24	1 7	17 51	2 13	13 47	0 43	20 45	0 22	8 31	12 32	23 28	23 26	7 2	10 55	0 45
F 15	18 47	1 54	4 55	21 43	1 10	3 46	0 40	24 17	0 59	7 29	1 7	17 50	2 13	13 47	0 43	20 45	0 22	8 31	12 32	23 28	23 26	7 4	10 53	0 45
S 16	19 1	2s56	5 9	22 16	1 19	3 56	0 48	24 19	1 0	7 34	1 7	17 49	2 13	13 46	0 44	20 45	0 22	8 30	12 32	23 28	23 26	7 7	10 51	0 45
S 17	19 15	7 40	5 9	22 47	1 27	4 6	0 55	24 21	1 0	7 39	1 7	17 48	2 13	13 46	0 44	20 44	0 22	8 30	12 32	23 28	23 26	7 10	10 50	0 46
M18	19 29	12 7	4 56	23 16	1 35	4 17	1 1	24 23	1 0	7 44	1 7	17 47	2 13	13 46	0 44	20 44	0 22	8 30	12 32	23 28	23 26	7 12	10 48	0 46
T 19	19 42	16 9	4 30	23 41	1 42	4 28	1 8	24 25	1 0	7 48	1 7	17 47	2 13	13 46	0 44	20 44	0 22	8 30	12 32	23 28	23 26	7 15	10 46	0 46
W20	19 55	19 34	3 51	24 4	1 48	4 40	1 14	24 26	1 1	7 53	1 8	17 46	2 13	13 46	0 44	20 44	0 22	8 29	12 32	23 28	23 26	7 17	10 45	0 47
T 21	20 7	22 9	3 2	24 25	1 54	4 52	1 20	24 27	1 1	7 58	1 8	17 45	2 13	13 46	0 44	20 44	0 22	8 29	12 32	23 28	23 26	7 20	10 43	0 47
F 22	20 19	23 43	2 2	24 42	1 59	5 5	1 26	24 28	1 1	8 3	1 8	17 44	2 13	13 46	0 44	20 43	0 22	8 29	12 32	23 28	23 26	7 23	10 42	0 47
S 23	20 31	24 6	0 56	24 58	2 3	5 18	1 32	24 29	1 1	8 7	1 8	17 43	2 13	13 45	0 44	20 43	0 22	8 29	12 32	23 28	23 27	7 25	10 40	0 48
S 24	20 43	23 11	0n14	25 10	2 6	5 31	1 37	24 30	1 2	8 12	1 8	17 42	2 13	13 45	0 44	20 43	0 22	8 28	12 31	23 28	23 27	7 28	10 39	0 48
M25	20 54	21 1	1 24	25 21	2 9	5 45	1 42	24 30	1 2	8 17	1 8	17 41	2 13	13 45	0 44	20 43	0 22	8 28	12 31	23 28	23 27	7 30	10 37	0 48
T 26	21 4	17 41	2 32	25 29	2 11	6 0	1 47	24 30	1 2	8 21	1 8	17 40	2 12	13 45	0 44	20 42	0 22	8 28	12 31	23 28	23 27	7 33	10 36	0 49
W27	21 15	13 22	3 32	25 34	2 12	6 14	1 52	24 30	1 2	8 26	1 8	17 39	2 12	13 45	0 44	20 42	0 22	8 28	12 31	23 28	23 27	7 36	10 34	0 49
T 28	21 25	8 18	4 21	25 38	2 12	6 29	1 56	24 30	1 3	8 30	1 8	17 38	2 12	13 45	0 44	20 42	0 22	8 28	12 31	23 28	23 27	7 38	10 33	0 49
F 29	21 34	2 44	4 56	25 39	2 12	6 45	2 0	24 30	1 3	8 35	1 8	17 37	2 12	13 45	0 44	20 41	0 22	8 27	12 31	23 28	23 27	7 41	10 32	0 50
S 30	21 44	3n 3	5 13	25 38	2 10	7 0	2 4	24 29	1 3	8 39	1 8	17 37	2 12	13 45	0 44	20 41	0 22	8 27	12 31	23 28	23 27	7 43	10 30	0 50
S 31	21n53	8n46	5n11	25n36	2n 8	7n16	2s 8	24n29	1n 3	8n43	1s 9	17s36	2n12	13s45	0s44	20n41	0s22	8s27	12n31	23s28	23s27	7s46	10s29	0n50

Julian Day Number = 2360354.5, Delta T = 16.10 sec
Ecliptic obliquity = 23°28'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'17, Lahiri = 20°22'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

JUNE 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 23	10♊16'18	24♈40	2♋36	24♈43	4♋14	25♈28	27°R55	25°R26	25♋42	2°R44	1°R12	2♑18	7♎50	29°R19	M 1
T 2	16 41 20	11°13'45	9♉16	3°59	25°38	4°53	25°40	27♏51	25♒25	25°43	2♐42	1♑ 9	2°15	7°56	29♎17	T 2
W 3	16 45 16	12°11'10	23°48	5°19	26°32	5°32	25°53	27°47	25°25	25°45	2°41	1° 7	2°12	8° 3	29°14	W 3
T 4	16 49 13	13° 8'35	8♊10	6°36	27°27	6°11	26° 5	27°42	25°25	25°47	2°39	1° 5	2° 9	8°10	29°12	T 4
F 5	16 53 9	14° 5'59	22°16	7°50	28°23	6°50	26°17	27°38	25°25	25°48	2°37	1° 4	2° 5	8°16	29° 9	F 5
S 6	16 57 6	15° 3'23	6♋ 2	9° 1	29°19	7°28	26°28	27°34	25°25	25°50	2°36	1°D 4	2° 2	8°23	29° 7	S 6
S 7	17 1 2	16° 0'45	19°27	10° 8	0♉16	8° 7	26°40	27°30	25°24	25°52	2°34	1° 4	1°59	8°30	29° 5	S 7
M 8	17 4 59	16°58'07	2♌30	11°12	1°13	8°46	26°52	27°26	25°24	25°54	2°33	1° 5	1°56	8°37	29° 3	M 8
T 9	17 8 56	17°55'27	15°12	12°13	2°10	9°25	27° 4	27°22	25°23	25°56	2°31	1° 6	1°53	8°43	29° 1	T 9
W10	17 12 52	18°52'46	27°36	13°10	3° 8	10° 4	27°15	27°18	25°23	25°57	2°30	1° 8	1°49	8°50	28°59	W10
T 11	17 16 49	19°50'05	9♍45	14° 3	4° 6	10°42	27°26	27°14	25°22	25°59	2°28	1° 8	1°46	8°57	28°57	T 11
F 12	17 20 45	20°47'23	21°45	14°53	5° 5	11°21	27°38	27°10	25°22	26° 1	2°27	1°R 8	1°43	9° 4	28°55	F 12
S 13	17 24 42	21°44'39	3♎39	15°39	6° 4	12° 0	27°49	27° 6	25°21	26° 3	2°25	1° 8	1°40	9°10	28°54	S 13
S 14	17 28 38	22°41'55	15°33	16°21	7° 3	12°39	28° 0	27° 2	25°21	26° 5	2°23	1° 7	1°37	9°17	28°52	S 14
M15	17 32 35	23°39'10	27°30	16°59	8° 3	13°17	28°11	26°59	25°20	26° 7	2°22	1° 7	1°34	9°24	28°51	M15
T 16	17 36 31	24°36'25	9♏34	17°33	9° 3	13°56	28°22	26°55	25°19	26° 9	2°20	1° 6	1°30	9°30	28°50	T 16
W17	17 40 28	25°33'39	21°48	18° 3	10° 3	14°35	28°33	26°51	25°18	26°11	2°19	1° 5	1°27	9°37	28°49	W17
T 18	17 44 25	26°30'52	4♐16	18°28	11° 3	15°13	28°44	26°48	25°17	26°13	2°18	1° 4	1°24	9°44	28°47	T 18
F 19	17 48 21	27°28'05	16°58	18°49	12° 4	15°52	28°54	26°44	25°17	26°15	2°16	1° 4	1°21	9°51	28°47	F 19
S 20	17 52 18	28°25'17	29°56	19° 6	13° 6	16°30	29° 5	26°41	25°16	26°17	2°15	1°D 4	1°18	9°57	28°46	S 20
S 21	17 56 14	29°22'29	13♑10	19°18	14° 7	17° 9	29°15	26°37	25°15	26°19	2°13	1° 4	1°15	10° 4	28°45	S 21
M22	18 0 11	0♋19'41	26°38	19°26	15° 9	17°48	29°26	26°34	25°14	26°21	2°12	1° 4	1°11	10°11	28°44	M22
T 23	18 4 7	1°16'53	10♒20	19°R29	16°11	18°26	29°36	26°31	25°13	26°23	2°10	1°R 4	1° 8	10°18	28°44	T 23
W24	18 8 4	2°14'04	24°12	19°27	17°13	19° 5	29°46	26°27	25°11	26°25	2° 9	1° 4	1° 5	10°24	28°43	W24
T 25	18 12 1	3°11'16	8♓14	19°21	18°16	19°43	29°56	26°24	25°10	26°27	2° 8	1° 4	1° 2	10°31	28°43	T 25
F 26	18 15 57	4° 8'27	22°23	19°11	19°19	20°22	0♉ 6	26°21	25° 9	26°29	2° 6	1° 4	0°59	10°38	28°43	F 26
S 27	18 19 54	5° 5'39	6♈37	18°56	20°22	21° 0	0°16	26°18	25° 8	26°31	2° 5	1°D 4	0°55	10°44	28°D43	S 27
S 28	18 23 50	6° 2'51	20°52	18°37	21°25	21°39	0°26	26°15	25° 7	26°33	2° 4	1° 4	0°52	10°51	28°43	S 28
M29	18 27 47	7° 0'03	5♉ 7	18°14	22°29	22°17	0°35	26°12	25° 5	26°35	2° 3	1° 4	0°49	10°58	28°43	M29
T 30	18 31 43	7♋57'15	19♉17	17♋47	23♉32	22♋56	0♉45	26♏10	25♒ 4	26♋37	2♐ 1	1♑ 5	0♑46	11♎ 5	28♎43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	14n 2	4n48	25n32	2n 5	7n33	2s12	24n28	1n 3	8n48	1s 9	17s35	2n12	13s45	0s44	20n41	0s22	8s27	12n31	23s28	23s27	7s49	10s28	0n50
T 2	22 9	18 31	4 8	25 26	2 1	7 49	2 15	24 26	1 4	8 52	1 9	17 34	2 12	13 45	0 44	20 40	0 22	8 27	12 30	23 28	23 27	7 51	10 27	0 51
W 3	22 17	21 50	3 11	25 19	1 57	8 6	2 19	24 25	1 4	8 56	1 9	17 33	2 12	13 46	0 44	20 40	0 22	8 27	12 30	23 28	23 27	7 54	10 25	0 51
T 4	22 24	23 43	2 3	25 10	1 52	8 22	2 22	24 23	1 4	9 1	1 9	17 32	2 12	13 46	0 44	20 40	0 22	8 27	12 30	23 28	23 27	7 56	10 24	0 51
F 5	22 31	24 3	0 48	25 0	1 46	8 40	2 25	24 22	1 4	9 5	1 9	17 32	2 11	13 46	0 44	20 39	0 22	8 26	12 30	23 28	23 27	7 59	10 23	0 52
S 6	22 38	22 53	0s27	24 49	1 39	8 57	2 28	24 20	1 4	9 9	1 9	17 31	2 11	13 46	0 44	20 39	0 22	8 26	12 30	23 28	23 27	8 2	10 22	0 52
S 7	22 44	20 25	1 40	24 36	1 31	9 14	2 30	24 18	1 4	9 13	1 9	17 30	2 11	13 46	0 44	20 39	0 22	8 26	12 30	23 28	23 27	8 4	10 21	0 52
M 8	22 50	16 57	2 45	24 23	1 23	9 32	2 33	24 15	1 5	9 17	1 10	17 29	2 11	13 46	0 44	20 38	0 22	8 26	12 29	23 28	23 27	8 7	10 20	0 52
T 9	22 55	12 47	3 40	24 9	1 14	9 49	2 35	24 13	1 5	9 21	1 10	17 28	2 11	13 46	0 44	20 38	0 22	8 26	12 29	23 28	23 28	8 9	10 19	0 53
W10	23 0	8 11	4 24	23 54	1 5	10 7	2 37	24 10	1 5	9 25	1 10	17 28	2 11	13 47	0 44	20 38	0 22	8 26	12 29	23 28	23 28	8 12	10 18	0 53
T 11	23 5	3 22	4 55	23 38	0 54	10 25	2 39	24 7	1 5	9 29	1 10	17 27	2 11	13 47	0 45	20 38	0 22	8 26	12 29	23 28	23 28	8 14	10 17	0 53
F 12	23 9	1s30	5 12	23 22	0 43	10 43	2 41	24 4	1 5	9 33	1 10	17 26	2 10	13 47	0 45	20 37	0 22	8 26	12 29	23 28	23 28	8 17	10 16	0 53
S 13	23 13	6 17	5 16	23 5	0 32	11 1	2 42	24 1	1 5	9 37	1 10	17 25	2 10	13 47	0 45	20 37	0 22	8 26	12 28	23 28	23 28	8 20	10 16	0 54
S 14	23 16	10 50	5 6	22 48	0 20	11 18	2 44	23 57	1 6	9 41	1 10	17 25	2 10	13 47	0 45	20 36	0 22	8 26	12 28	23 28	23 28	8 22	10 15	0 54
M15	23 19	15 0	4 44	22 30	0 7	11 36	2 45	23 54	1 6	9 45	1 10	17 24	2 10	13 48	0 45	20 36	0 22	8 26	12 28	23 28	23 28	8 25	10 14	0 54
T 16	23 22	18 37	4 8	22 12	0s 7	11 54	2 46	23 50	1 6	9 49	1 11	17 23	2 10	13 48	0 45	20 36	0 22	8 26	12 28	23 28	23 28	8 27	10 13	0 54
W17	23 24	21 28	3 21	21 55	0 21	12 12	2 47	23 46	1 6	9 52	1 11	17 23	2 10	13 48	0 45	20 35	0 22	8 26	12 27	23 28	23 28	8 30	10 13	0 55
T 18	23 26	23 22	2 23	21 37	0 35	12 30	2 48	23 42	1 6	9 56	1 11	17 22	2 10	13 49	0 45	20 35	0 21	8 26	12 27	23 28	23 28	8 32	10 12	0 55
F 19	23 27	24 7	1 17	21 19	0 50	12 48	2 48	23 37	1 6	10 0	1 11	17 21	2 9	13 49	0 45	20 35	0 21	8 26	12 27	23 28	23 28	8 35	10 12	0 55
S 20	23 28	23 35	0 6	21 2	1 5	13 6	2 49	23 33	1 6	10 3	1 11	17 21	2 9	13 49	0 45	20 34	0 21	8 26	12 27	23 28	23 28	8 37	10 11	0 55
S 21	23 28	21 43	1n 7	20 45	1 21	13 24	2 49	23 28	1 7	10 7	1 11	17 20	2 9	13 50	0 45	20 34	0 21	8 26	12 26	23 28	23 28	8 40	10 11	0 56
M22	23 28	18 37	2 17	20 28	1 37	13 42	2 50	23 23	1 7	10 10	1 12	17 19	2 9	13 50	0 45	20 34	0 21	8 26	12 26	23 28	23 28	8 42	10 10	0 56
T 23	23 28	14 27	3 21	20 12	1 53	13 59	2 50	23 18	1 7	10 14	1 12	17 19	2 9	13 50	0 45	20 33	0 21	8 26	12 26	23 28	23 28	8 45	10 10	0 56
W24	23 27	9 29	4 14	19 56	2 9	14 17	2 50	23 13	1 7	10 17	1 12	17 18	2 8	13 51	0 45	20 33	0 21	8 26	12 26	23 28	23 28	8 47	10 9	0 56
T 25	23 26	3 58	4 52	19 41	2 25	14 34	2 50	23 8	1 7	10 20	1 12	17 18	2 8	13 51	0 45	20 33	0 21	8 26	12 25	23 28	23 28	8 50	10 9	0 57
F 26	23 24	1n46	5 13	19 27	2 41	14 52	2 49	23 2	1 7	10 24	1 12	17 17	2 8	13 52	0 45	20 32	0 21	8 26	12 25	23 28	23 28	8 52	10 9	0 57
S 27	23 22	7 27	5 15	19 13	2 56	15 9	2 49	22 56	1 7	10 27	1 12	17 17	2 8	13 52	0 45	20 32	0 21	8 26	12 25	23 28	23 28	8 55	10 8	0 57
S 28	23 20	12 45	4 58	19 1	3 12	15 26	2 49	22 50	1 7	10 30	1 12	17 16	2 8	13 53	0 45	20 31	0 21	8 26	12 24	23 28	23 28	8 58	10 8	0 57
M29	23 17	17 22	4 23	18 49	3 26	15 42	2 48	22 44	1 7	10 33	1 13	17 16	2 8	13 53	0 45	20 31	0 21	8 26	12 24	23 28	23 28	9 0	10 8	0 58
T 30	23n14	20n58	3n31	18n39	3s40	15n59	2s47	22n38	1n 8	10n37	1s13	17s15	2n 7	13s54	0s45	20n31	0s21	8s26	12n24	23s28	23s28	9s 3	10s 8	0n58

Julian Day Number = 2360385.5, Delta T = 16.13 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'21, Lahiri = 20°22'21Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

JULY 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 40	8♋54'28	3♊22	17°R18	24♉36	23♋34	0♉54	26°R 7	25°R 3	26♋40	2°R 0	1♑ 5	0♑43	11♎11	28♎43	W 1
T 2	18 39 36	9°51'41	17°17	16♋45	25°41	24°12	1° 3	26♏ 4	25♒ 1	26°42	1♐59	1° 6	0°40	11°18	28°44	T 2
F 3	18 43 33	10°48'54	0♋59	16°10	26°45	24°51	1°12	26° 2	25° 0	26°44	1°58	1°R 6	0°36	11°25	28°44	F 3
S 4	18 47 30	11°46'07	14°27	15°34	27°49	25°29	1°21	25°59	24°58	26°46	1°57	1° 6	0°33	11°31	28°45	S 4
S 5	18 51 26	12°43'20	27°38	14°56	28°54	26° 8	1°30	25°57	24°57	26°48	1°55	1° 5	0°30	11°38	28°46	S 5
M 6	18 55 23	13°40'33	10♌32	14°18	29°59	26°46	1°39	25°55	24°55	26°50	1°54	1° 4	0°27	11°45	28°47	M 6
T 7	18 59 19	14°37'46	23°10	13°40	1♊ 4	27°25	1°47	25°52	24°53	26°53	1°53	1° 2	0°24	11°52	28°48	T 7
W 8	19 3 16	15°35'00	5♍32	13° 3	2°10	28° 3	1°56	25°50	24°52	26°55	1°52	1° 0	0°21	11°58	28°49	W 8
T 9	19 7 12	16°32'13	17°42	12°28	3°15	28°41	2° 4	25°48	24°50	26°57	1°51	0°58	0°17	12° 5	28°50	T 9
F 10	19 11 9	17°29'26	29°41	11°54	4°21	29°20	2°12	25°46	24°48	26°59	1°50	0°57	0°14	12°12	28°51	F 10
S 11	19 15 5	18°26'39	11♎36	11°23	5°27	29°58	2°20	25°45	24°47	27° 1	1°49	0°56	0°11	12°19	28°53	S 11
S 12	19 19 2	19°23'53	23°29	10°56	6°33	0♌36	2°28	25°43	24°45	27° 4	1°48	0°D56	0° 8	12°25	28°54	S 12
M13	19 22 59	20°21'06	5♏26	10°32	7°39	1°15	2°36	25°41	24°43	27° 6	1°47	0°56	0° 5	12°32	28°56	M13
T 14	19 26 55	21°18'20	17°31	10°12	8°45	1°53	2°43	25°39	24°41	27° 8	1°46	0°57	0° 1	12°39	28°58	T 14
W15	19 30 52	22°15'34	29°48	9°57	9°52	2°31	2°51	25°38	24°39	27°10	1°45	0°59	29♐58	12°45	29° 0	W15
T 16	19 34 48	23°12'48	12♐22	9°47	10°58	3°10	2°58	25°37	24°37	27°12	1°44	1° 0	29°55	12°52	29° 2	T 16
F 17	19 38 45	24°10'02	25°15	9°D42	12° 5	3°48	3° 5	25°35	24°35	27°15	1°44	1°R 1	29°52	12°59	29° 4	F 17
S 18	19 42 41	25° 7'17	8♑28	9°43	13°12	4°26	3°12	25°34	24°34	27°17	1°43	1° 1	29°49	13° 6	29° 6	S 18
S 19	19 46 38	26° 4'33	22° 3	9°50	14°19	5° 4	3°19	25°33	24°32	27°19	1°42	1° 0	29°46	13°12	29° 8	S 19
M20	19 50 34	27° 1'48	5♒56	10° 2	15°26	5°43	3°26	25°32	24°30	27°21	1°41	0°58	29°42	13°19	29°10	M20
T 21	19 54 31	27°59'05	20° 5	10°20	16°34	6°21	3°32	25°31	24°27	27°24	1°41	0°54	29°39	13°26	29°13	T 21
W22	19 58 28	28°56'22	4♓25	10°44	17°41	6°59	3°38	25°30	24°25	27°26	1°40	0°50	29°36	13°32	29°16	W22
T 23	20 2 24	29°53'40	18°51	11°14	18°49	7°37	3°45	25°29	24°23	27°28	1°39	0°46	29°33	13°39	29°18	T 23
F 24	20 6 21	0♌50'59	3♈18	11°50	19°57	8°16	3°51	25°29	24°21	27°30	1°39	0°43	29°30	13°46	29°21	F 24
S 25	20 10 17	1°48'19	17°40	12°31	21° 4	8°54	3°57	25°28	24°19	27°33	1°38	0°41	29°27	13°53	29°24	S 25
S 26	20 14 14	2°45'40	1♉54	13°19	22°12	9°32	4° 2	25°28	24°17	27°35	1°37	0°D40	29°23	13°59	29°27	S 26
M27	20 18 10	3°43'02	15°59	14°12	23°21	10°10	4° 8	25°27	24°15	27°37	1°37	0°41	29°20	14° 6	29°30	M27
T 28	20 22 7	4°40'26	29°52	15°11	24°29	10°49	4°13	25°27	24°13	27°39	1°36	0°42	29°17	14°13	29°33	T 28
W29	20 26 3	5°37'50	13♊33	16°16	25°37	11°27	4°19	25°27	24°10	27°41	1°36	0°44	29°14	14°19	29°36	W29
T 30	20 30 0	6°35'16	27° 3	17°26	26°46	12° 5	4°24	25°D27	24° 8	27°44	1°35	0°R45	29°11	14°26	29°40	T 30
F 31	20 33 57	7♌32'43	10♋20	18♋42	27♊55	12♌43	4♉29	25♏27	24♒ 6	27♋46	1♐35	0♑44	29♐ 7	14♎33	29♎43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n10	23n16	2n28	18n30	3s53	16n15	2s46	22n31	1n 8	10n40	1s13	17s15	2n 7	13s54	0s45	20n30	0s21	8s26	12n23	23s28	23s28	9s 5	10s 8	0n58
T 2	23 6	24 7	1 16	18 22	4 5	16 31	2 46	22 25	1 8	10 43	1 13	17 15	2 7	13 55	0 45	20 30	0 21	8 26	12 23	23 28	23 28	9 8	10 8	0 58
F 3	23 2	23 29	0 1	18 15	4 16	16 47	2 45	22 18	1 8	10 46	1 13	17 14	2 7	13 55	0 45	20 29	0 21	8 26	12 23	23 28	23 28	9 10	10 8	0 59
S 4	22 57	21 29	1s13	18 10	4 26	17 3	2 43	22 11	1 8	10 49	1 14	17 14	2 6	13 56	0 45	20 29	0 21	8 27	12 22	23 28	23 28	9 13	10 8	0 59
S 5	22 52	18 21	2 22	18 5	4 34	17 18	2 42	22 4	1 8	10 52	1 14	17 13	2 6	13 56	0 45	20 29	0 21	8 27	12 22	23 28	23 28	9 15	10 8	0 59
M 6	22 46	14 24	3 21	18 3	4 41	17 33	2 41	21 57	1 8	10 54	1 14	17 13	2 6	13 57	0 45	20 28	0 21	8 27	12 21	23 28	23 28	9 18	10 8	0 59
T 7	22 40	9 53	4 9	18 1	4 46	17 48	2 39	21 49	1 8	10 57	1 14	17 13	2 6	13 57	0 45	20 28	0 21	8 27	12 21	23 28	23 28	9 20	10 8	0 59
W 8	22 34	5 4	4 45	18 1	4 50	18 3	2 38	21 42	1 8	11 0	1 14	17 13	2 6	13 58	0 45	20 27	0 21	8 27	12 21	23 28	23 28	9 22	10 8	1 0
T 9	22 27	0 9	5 7	18 3	4 52	18 17	2 36	21 34	1 8	11 3	1 14	17 12	2 5	13 59	0 45	20 27	0 21	8 27	12 20	23 28	23 28	9 25	10 9	1 0
F 10	22 20	4s42	5 15	18 5	4 52	18 31	2 35	21 26	1 8	11 5	1 15	17 12	2 5	13 59	0 46	20 27	0 21	8 28	12 20	23 28	23 28	9 27	10 9	1 0
S 11	22 12	9 21	5 10	18 9	4 51	18 44	2 33	21 18	1 8	11 8	1 15	17 12	2 5	14 0	0 46	20 26	0 21	8 28	12 20	23 28	23 28	9 30	10 9	1 0
S 12	22 4	13 38	4 51	18 14	4 48	18 57	2 31	21 10	1 8	11 10	1 15	17 12	2 5	14 0	0 46	20 26	0 21	8 28	12 19	23 28	23 28	9 32	10 9	1 0
M13	21 56	17 26	4 20	18 20	4 44	19 10	2 29	21 1	1 9	11 13	1 15	17 11	2 4	14 1	0 46	20 25	0 21	8 28	12 19	23 28	23 28	9 35	10 10	1 1
T 14	21 47	20 33	3 37	18 28	4 38	19 22	2 27	20 53	1 9	11 15	1 15	17 11	2 4	14 2	0 46	20 25	0 21	8 28	12 18	23 28	23 28	9 37	10 10	1 1
W15	21 38	22 48	2 43	18 36	4 31	19 34	2 25	20 44	1 9	11 17	1 16	17 11	2 4	14 2	0 46	20 24	0 21	8 29	12 18	23 28	23 28	9 40	10 11	1 1
T 16	21 28	23 58	1 41	18 45	4 22	19 46	2 23	20 35	1 9	11 20	1 16	17 11	2 4	14 3	0 46	20 24	0 21	8 29	12 18	23 28	23 28	9 42	10 11	1 1
F 17	21 18	23 55	0 32	18 55	4 12	19 57	2 20	20 27	1 9	11 22	1 16	17 11	2 4	14 4	0 46	20 24	0 21	8 29	12 17	23 28	23 28	9 45	10 12	1 2
S 18	21 8	22 31	0n41	19 6	4 2	20 8	2 18	20 17	1 9	11 24	1 16	17 11	2 3	14 4	0 46	20 23	0 21	8 29	12 17	23 28	23 28	9 47	10 12	1 2
S 19	20 58	19 48	1 53	19 17	3 50	20 18	2 15	20 8	1 9	11 26	1 16	17 11	2 3	14 5	0 46	20 23	0 21	8 30	12 16	23 28	23 28	9 50	10 13	1 2
M20	20 47	15 54	3 0	19 29	3 38	20 28	2 13	19 59	1 9	11 28	1 17	17 11	2 3	14 6	0 46	20 22	0 21	8 30	12 16	23 28	23 28	9 52	10 14	1 2
T 21	20 36	11 3	3 57	19 40	3 24	20 38	2 10	19 49	1 9	11 30	1 17	17 11	2 3	14 6	0 46	20 22	0 21	8 30	12 15	23 28	23 28	9 54	10 14	1 2
W22	20 24	5 33	4 40	19 52	3 11	20 47	2 8	19 40	1 9	11 32	1 17	17 11	2 2	14 7	0 46	20 22	0 21	8 31	12 15	23 28	23 28	9 57	10 15	1 3
T 23	20 12	0n16	5 6	20 4	2 56	20 55	2 5	19 30	1 9	11 34	1 17	17 11	2 2	14 8	0 46	20 21	0 21	8 31	12 15	23 28	23 28	9 59	10 16	1 3
F 24	20 0	6 5	5 12	20 16	2 42	21 3	2 2	19 20	1 9	11 36	1 17	17 11	2 2	14 9	0 46	20 21	0 21	8 31	12 14	23 28	23 28	10 2	10 17	1 3
S 25	19 47	11 32	4 59	20 27	2 27	21 11	2 0	19 10	1 9	11 38	1 18	17 11	2 2	14 9	0 46	20 20	0 21	8 31	12 14	23 28	23 28	10 4	10 17	1 3
S 26	19 34	16 20	4 27	20 37	2 12	21 18	1 57	19 0	1 9	11 40	1 18	17 11	2 1	14 10	0 46	20 20	0 21	8 32	12 13	23 28	23 28	10 7	10 18	1 3
M27	19 21	20 9	3 40	20 47	1 56	21 24	1 54	18 50	1 9	11 41	1 18	17 11	2 1	14 11	0 46	20 19	0 21	8 32	12 13	23 28	23 28	10 9	10 19	1 4
T 28	19 7	22 46	2 40	20 56	1 41	21 30	1 51	18 39	1 9	11 43	1 18	17 12	2 1	14 11	0 46	20 19	0 21	8 33	12 12	23 28	23 28	10 11	10 20	1 4
W29	18 53	23 59	1 32	21 4	1 26	21 36	1 48	18 29	1 9	11 45	1 19	17 12	2 1	14 12	0 46	20 19	0 21	8 33	12 12	23 28	23 28	10 14	10 21	1 4
T 30	18 39	23 46	0 20	21 10	1 11	21 41	1 45	18 18	1 9	11 46	1 19	17 12	2 0	14 13	0 46	20 18	0 21	8 33	12 11	23 28	23 28	10 16	10 22	1 4
F 31	18n25	22n12	0s52	21n15	0s56	21n45	1s42	18n 7	1n 9	11n47	1s19	17s12	2n 0	14s14	0s46	20n18	0s21	8s34	12n11	23s28	23s28	10s19	10s23	1n 4

Julian Day Number = 2360415.5, Delta T = 16.15 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'25, Lahiri = 20°22'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

AUGUST 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 53	8♌30'11	23♋25	20♋ 3	29♊ 3	13♌21	4♉33	25♏27	24°R 4	27♋48	1°R35	0°R42	29♐ 4	14♎40	29♎47	S 1
S 2	20 41 50	9°27'40	6♌18	21°28	0♋12	14° 0	4°38	25°27	24♒ 1	27°50	1♐34	0♑38	29° 1	14°46	29°51	S 2
M 3	20 45 46	10°25'10	18°58	22°58	1°21	14°38	4°42	25°28	23°59	27°52	1°34	0°33	28°58	14°53	29°54	M 3
T 4	20 49 43	11°22'40	1♍25	24°33	2°30	15°16	4°46	25°28	23°57	27°55	1°34	0°26	28°55	15° 0	29°58	T 4
W 5	20 53 39	12°20'12	13°41	26°12	3°39	15°54	4°50	25°28	23°54	27°57	1°33	0°18	28°52	15° 7	0♏ 2	W 5
T 6	20 57 36	13°17'45	25°47	27°55	4°49	16°32	4°54	25°29	23°52	27°59	1°33	0°11	28°48	15°13	0° 6	T 6
F 7	21 1 32	14°15'19	7♎45	29°41	5°58	17°11	4°58	25°30	23°50	28° 1	1°33	0° 4	28°45	15°20	0°11	F 7
S 8	21 5 29	15°12'53	19°37	1♌31	7° 8	17°49	5° 1	25°31	23°47	28° 3	1°33	29♐59	28°42	15°27	0°15	S 8
S 9	21 9 26	16°10'29	1♏29	3°23	8°17	18°27	5° 5	25°31	23°45	28° 5	1°33	29°56	28°39	15°33	0°19	S 9
M10	21 13 22	17° 8'05	13°24	5°18	9°27	19° 5	5° 8	25°32	23°43	28° 7	1°33	29°D55	28°36	15°40	0°24	M10
T 11	21 17 19	18° 5'43	25°26	7°15	10°37	19°43	5°11	25°34	23°40	28°10	1°33	29°55	28°32	15°47	0°28	T 11
W12	21 21 15	19° 3'21	7♐42	9°13	11°47	20°22	5°13	25°35	23°38	28°12	1°D33	29°56	28°29	15°54	0°33	W12
T 13	21 25 12	20° 1'01	20°16	11°13	12°57	21° 0	5°16	25°36	23°35	28°14	1°33	29°57	28°26	16° 0	0°37	T 13
F 14	21 29 8	20°58'42	3♑13	13°13	14° 7	21°38	5°18	25°37	23°33	28°16	1°33	29°R58	28°23	16° 7	0°42	F 14
S 15	21 33 5	21°56'24	16°34	15°14	15°17	22°16	5°20	25°39	23°31	28°18	1°33	29°56	28°20	16°14	0°47	S 15
S 16	21 37 1	22°54'06	0♒21	17°15	16°27	22°54	5°22	25°40	23°28	28°20	1°33	29°53	28°17	16°20	0°52	S 16
M17	21 40 58	23°51'51	14°34	19°17	17°38	23°32	5°24	25°42	23°26	28°22	1°33	29°47	28°13	16°27	0°57	M17
T 18	21 44 55	24°49'36	29° 6	21°18	18°48	24°11	5°25	25°44	23°24	28°24	1°33	29°40	28°10	16°34	1° 2	T 18
W19	21 48 51	25°47'23	13♓53	23°18	19°59	24°49	5°27	25°46	23°21	28°26	1°33	29°32	28° 7	16°41	1° 7	W19
T 20	21 52 48	26°45'11	28°46	25°18	21°10	25°27	5°28	25°48	23°19	28°28	1°33	29°23	28° 4	16°47	1°13	T 20
F 21	21 56 44	27°43'01	13♈35	27°17	22°20	26° 5	5°29	25°50	23°16	28°30	1°34	29°16	28° 1	16°54	1°18	F 21
S 22	22 0 41	28°40'53	28°15	29°16	23°31	26°43	5°30	25°52	23°14	28°32	1°34	29°10	27°58	17° 1	1°23	S 22
S 23	22 4 37	29°38'47	12♉39	1♍13	24°42	27°21	5°30	25°54	23°12	28°34	1°34	29° 7	27°54	17° 7	1°29	S 23
M24	22 8 34	0♍36'42	26°44	3° 9	25°53	28° 0	5°31	25°56	23° 9	28°36	1°35	29°D 6	27°51	17°14	1°34	M24
T 25	22 12 30	1°34'40	10♊30	5° 4	27° 4	28°38	5°R31	25°59	23° 7	28°38	1°35	29° 6	27°48	17°21	1°40	T 25
W26	22 16 27	2°32'39	23°58	6°58	28°16	29°16	5°31	26° 1	23° 5	28°40	1°36	29°R 6	27°45	17°28	1°46	W26
T 27	22 20 24	3°30'41	7♋10	8°51	29°27	29°54	5°31	26° 4	23° 2	28°42	1°36	29° 6	27°42	17°34	1°52	T 27
F 28	22 24 20	4°28'44	20° 7	10°42	0♌38	0♍32	5°30	26° 7	23° 0	28°44	1°37	29° 4	27°38	17°41	1°58	F 28
S 29	22 28 17	5°26'49	2♌52	12°33	1°50	1°11	5°29	26° 9	22°58	28°46	1°37	29° 0	27°35	17°48	2° 4	S 29
S 30	22 32 13	6°24'56	15°27	14°22	3° 2	1°49	5°29	26°12	22°55	28°48	1°38	28°53	27°32	17°54	2°10	S 30
M31	22 36 10	7♍23'04	27♌51	16♍10	4♌13	2♍27	5♉28	26♏15	22♒53	28♋49	1♐38	28♐43	27♐29	18♎ 1	2♏16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n10	19n28	2s 0	21n18	0s41	21n49	1s39	17n56	1n 9	11n49	1s19	17s13	2n 0	14s15	0s46	20n17	0s21	8s34	12n10	23s28	23s28	10s21	10s24	1n 5	S 1
S 2	17 55	15 48	3 1	21 19	0 27	21 52	1 36	17 45	1 9	11 50	1 19	17 13	2 0	14 15	0 46	20 17	0 21	8 34	12 10	23 28	23 28	10 23	10 25	1 5	S 2
M 3	17 39	11 29	3 52	21 18	0 13	21 55	1 33	17 34	1 9	11 51	1 20	17 13	1 59	14 16	0 46	20 16	0 21	8 35	12 10	23 28	23 28	10 26	10 26	1 5	M 3
T 4	17 23	6 46	4 30	21 14	0 0	21 57	1 30	17 23	1 9	11 53	1 20	17 14	1 59	14 17	0 46	20 16	0 21	8 35	12 9	23 28	23 28	10 28	10 28	1 5	T 4
W 5	17 7	1 52	4 56	21 9	0n12	21 59	1 26	17 11	1 9	11 54	1 20	17 14	1 59	14 18	0 46	20 16	0 21	8 36	12 9	23 28	23 28	10 31	10 29	1 5	W 5
T 6	16 51	3s 1	5 7	21 0	0 24	22 0	1 23	17 0	1 9	11 55	1 20	17 14	1 59	14 18	0 46	20 15	0 21	8 36	12 8	23 28	23 28	10 33	10 30	1 6	T 6
F 7	16 35	7 45	5 6	20 49	0 36	22 0	1 20	16 48	1 9	11 56	1 20	17 15	1 58	14 19	0 46	20 15	0 21	8 36	12 8	23 28	23 28	10 35	10 31	1 6	F 7
S 8	16 18	12 10	4 51	20 36	0 46	22 0	1 17	16 37	1 9	11 57	1 21	17 15	1 58	14 20	0 46	20 14	0 21	8 37	12 7	23 28	23 28	10 38	10 33	1 6	S 8
S 9	16 1	16 7	4 23	20 20	0 56	22 0	1 13	16 25	1 9	11 58	1 21	17 16	1 58	14 21	0 46	20 14	0 21	8 37	12 7	23 28	23 28	10 40	10 34	1 6	S 9
M10	15 43	19 27	3 44	20 1	1 5	21 58	1 10	16 13	1 9	11 58	1 21	17 16	1 58	14 22	0 46	20 13	0 21	8 38	12 6	23 28	23 28	10 43	10 35	1 6	M10
T 11	15 26	21 59	2 55	19 39	1 13	21 56	1 7	16 1	1 9	11 59	1 21	17 17	1 57	14 22	0 46	20 13	0 21	8 38	12 6	23 28	23 28	10 45	10 37	1 6	T 11
W12	15 8	23 33	1 57	19 15	1 20	21 54	1 3	15 49	1 9	12 0	1 22	17 17	1 57	14 23	0 46	20 13	0 21	8 39	12 5	23 28	23 28	10 47	10 38	1 7	W12
T 13	14 50	23 59	0 52	18 49	1 26	21 51	1 0	15 36	1 9	12 0	1 22	17 18	1 57	14 24	0 46	20 12	0 21	8 39	12 5	23 28	23 28	10 50	10 40	1 7	T 13
F 14	14 31	23 8	0n17	18 20	1 31	21 47	0 57	15 24	1 9	12 1	1 22	17 18	1 57	14 25	0 46	20 12	0 21	8 40	12 4	23 28	23 28	10 52	10 41	1 7	F 14
S 15	14 13	20 59	1 28	17 49	1 36	21 43	0 53	15 12	1 9	12 2	1 22	17 19	1 56	14 26	0 46	20 11	0 21	8 40	12 4	23 28	23 28	10 54	10 43	1 7	S 15
S 16	13 54	17 34	2 36	17 16	1 39	21 38	0 50	14 59	1 9	12 2	1 23	17 19	1 56	14 26	0 46	20 11	0 21	8 41	12 3	23 28	23 28	10 57	10 44	1 7	S 16
M17	13 35	13 3	3 36	16 41	1 42	21 32	0 47	14 46	1 9	12 2	1 23	17 20	1 56	14 27	0 46	20 11	0 21	8 41	12 3	23 28	23 28	10 59	10 46	1 8	M17
T 18	13 16	7 41	4 23	16 4	1 44	21 26	0 43	14 34	1 9	12 3	1 23	17 21	1 56	14 28	0 46	20 10	0 21	8 42	12 2	23 28	23 28	11 1	10 47	1 8	T 18
W19	12 56	1 50	4 54	15 26	1 46	21 20	0 40	14 21	1 9	12 3	1 23	17 21	1 55	14 29	0 46	20 10	0 21	8 42	12 2	23 28	23 27	11 4	10 49	1 8	W19
T 20	12 37	4n10	5 5	14 46	1 46	21 12	0 36	14 8	1 9	12 3	1 23	17 22	1 55	14 29	0 46	20 9	0 21	8 43	12 1	23 28	23 27	11 6	10 51	1 8	T 20
F 21	12 17	9 54	4 55	14 5	1 46	21 4	0 33	13 55	1 9	12 3	1 24	17 23	1 55	14 30	0 46	20 9	0 21	8 43	12 1	23 28	23 27	11 8	10 52	1 8	F 21
S 22	11 57	15 1	4 27	13 23	1 45	20 56	0 30	13 42	1 8	12 3	1 24	17 23	1 55	14 31	0 46	20 9	0 21	8 44	12 0	23 28	23 27	11 11	10 54	1 9	S 22
S 23	11 37	19 10	3 42	12 40	1 44	20 47	0 26	13 29	1 8	12 3	1 24	17 24	1 54	14 32	0 46	20 8	0 21	8 44	12 0	23 28	23 27	11 13	10 56	1 9	S 23
M24	11 16	22 6	2 44	11 57	1 42	20 37	0 23	13 15	1 8	12 3	1 24	17 25	1 54	14 33	0 46	20 8	0 21	8 45	11 59	23 28	23 27	11 15	10 58	1 9	M24
T 25	10 56	23 40	1 38	11 12	1 39	20 27	0 20	13 2	1 8	12 3	1 25	17 26	1 54	14 33	0 46	20 7	0 21	8 45	11 59	23 28	23 27	11 18	10 59	1 9	T 25
W26	10 35	23 47	0 27	10 27	1 36	20 16	0 17	12 49	1 8	12 3	1 25	17 27	1 54	14 34	0 46	20 7	0 21	8 46	11 58	23 28	23 27	11 20	11 1	1 9	W26
T 27	10 14	22 34	0s43	9 42	1 33	20 5	0 13	12 35	1 8	12 2	1 25	17 27	1 54	14 35	0 46	20 7	0 21	8 47	11 58	23 28	23 27	11 22	11 3	1 10	T 27
F 28	9 53	20 9	1 49	8 56	1 29	19 53	0 10	12 21	1 8	12 2	1 25	17 28	1 53	14 36	0 46	20 6	0 21	8 47	11 57	23 28	23 27	11 25	11 5	1 10	F 28
S 29	9 32	16 48	2 49	8 10	1 24	19 40	0 7	12 8	1 8	12 2	1 25	17 29	1 53	14 36	0 46	20 6	0 21	8 48	11 57	23 28	23 27	11 27	11 7	1 10	S 29
S 30	9 10	12 43	3 40	7 23	1 20	19 27	0 4	11 54	1 8	12 1	1 26	17 30	1 53	14 37	0 46	20 5	0 21	8 48	11 57	23 28	23 27	11 29	11 9	1 10	S 30
M31	8n49	8n11	4s19	6n37	1n15	19n13	0s 0	11n40	1n 8	12n 1	1s26	17s31	1n53	14s38	0s46	20n 5	0s21	8s49	11n56	23s28	23s27	11s32	11s10	1n10	M31

Julian Day Number = 2360446.5, Delta T = 16.17 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'29, Lahiri = 20°22'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

SEPTEMBER 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 6	8♍21'14	10♍ 6	17♍56	5♌25	3♍ 5	5°R26	26♏18	22°R51	28♋51	1♐39	28°R31	27♐26	18♎ 8	2♏22	T 1
W 2	22 44 3	9°19'26	22°14	19°41	6°37	3°44	5♉25	26°21	22♒48	28°53	1°40	28♐18	27°23	18°15	2°28	W 2
T 3	22 47 59	10°17'40	4♎13	21°26	7°49	4°22	5°23	26°25	22°46	28°55	1°40	28° 5	27°19	18°21	2°34	T 3
F 4	22 51 56	11°15'55	16° 8	23° 9	9° 1	5° 0	5°21	26°28	22°44	28°57	1°41	27°54	27°16	18°28	2°41	F 4
S 5	22 55 53	12°14'12	27°58	24°50	10°13	5°38	5°19	26°31	22°42	28°58	1°42	27°44	27°13	18°35	2°47	S 5
S 6	22 59 49	13°12'30	9♏48	26°31	11°25	6°16	5°17	26°35	22°39	29° 0	1°43	27°37	27°10	18°41	2°54	S 6
M 7	23 3 46	14°10'51	21°40	28°10	12°37	6°55	5°15	26°38	22°37	29° 2	1°43	27°32	27° 7	18°48	3° 0	M 7
T 8	23 7 42	15° 9'12	3♐40	29°49	13°49	7°33	5°12	26°42	22°35	29° 3	1°44	27°30	27° 4	18°55	3° 7	T 8
W 9	23 11 39	16° 7'36	15°53	1♎26	15° 2	8°11	5° 9	26°46	22°33	29° 5	1°45	27°D30	27° 0	19° 2	3°14	W 9
T 10	23 15 35	17° 6'01	28°23	3° 2	16°14	8°49	5° 6	26°49	22°31	29° 7	1°46	27°R30	26°57	19° 8	3°20	T 10
F 11	23 19 32	18° 4'27	11♑16	4°37	17°26	9°28	5° 3	26°53	22°29	29° 8	1°47	27°29	26°54	19°15	3°27	F 11
S 12	23 23 28	19° 2'56	24°36	6°11	18°39	10° 6	5° 0	26°57	22°27	29°10	1°48	27°27	26°51	19°22	3°34	S 12
S 13	23 27 25	20° 1'26	8♒25	7°44	19°52	10°44	4°56	27° 1	22°25	29°11	1°49	27°23	26°48	19°28	3°41	S 13
M14	23 31 21	20°59'57	22°43	9°16	21° 4	11°22	4°52	27° 5	22°23	29°13	1°50	27°15	26°44	19°35	3°48	M14
T 15	23 35 18	21°58'30	7♓28	10°47	22°17	12° 1	4°48	27° 9	22°21	29°14	1°51	27° 6	26°41	19°42	3°55	T 15
W16	23 39 15	22°57'05	22°31	12°16	23°30	12°39	4°44	27°14	22°19	29°16	1°52	26°55	26°38	19°49	4° 2	W16
T 17	23 43 11	23°55'42	7♈44	13°45	24°43	13°17	4°40	27°18	22°17	29°17	1°54	26°44	26°35	19°55	4° 9	T 17
F 18	23 47 8	24°54'21	22°55	15°13	25°56	13°56	4°35	27°22	22°15	29°19	1°55	26°34	26°32	20° 2	4°16	F 18
S 19	23 51 4	25°53'02	7♉54	16°39	27° 9	14°34	4°31	27°27	22°13	29°20	1°56	26°26	26°29	20° 9	4°24	S 19
S 20	23 55 1	26°51'46	22°34	18° 5	28°22	15°12	4°26	27°31	22°11	29°22	1°57	26°21	26°25	20°15	4°31	S 20
M21	23 58 57	27°50'32	6♊50	19°29	29°35	15°51	4°21	27°36	22° 9	29°23	1°58	26°18	26°22	20°22	4°38	M21
T 22	0 2 54	28°49'20	20°40	20°52	0♏48	16°29	4°16	27°41	22° 8	29°24	2° 0	26°18	26°19	20°29	4°46	T 22
W23	0 6 50	29°48'10	4♋ 6	22°14	2° 1	17° 7	4°10	27°45	22° 6	29°26	2° 1	26°18	26°16	20°35	4°53	W23
T 24	0 10 47	0♎47'03	17°11	23°35	3°15	17°46	4° 5	27°50	22° 4	29°27	2° 2	26°17	26°13	20°42	5° 0	T 24
F 25	0 14 44	1°45'58	29°58	24°55	4°28	18°24	3°59	27°55	22° 3	29°28	2° 4	26°15	26°10	20°49	5° 8	F 25
S 26	0 18 40	2°44'55	12♌30	26°13	5°42	19° 2	3°53	28° 0	22° 1	29°29	2° 5	26°10	26° 6	20°56	5°15	S 26
S 27	0 22 37	3°43'55	24°50	27°30	6°55	19°41	3°47	28° 5	21°59	29°31	2° 7	26° 2	26° 3	21° 2	5°23	S 27
M28	0 26 33	4°42'56	7♍ 2	28°45	8° 9	20°19	3°41	28°10	21°58	29°32	2° 8	25°51	26° 0	21° 9	5°31	M28
T 29	0 30 30	5°42'00	19° 6	29°59	9°23	20°57	3°35	28°15	21°56	29°33	2°10	25°38	25°57	21°16	5°38	T 29
W30	0 34 26	6♎41'06	1♎ 5	1♏12	10♍36	21♍36	3♉28	28♏21	21♒55	29♋34	2♐11	25♐24	25♐54	21♎22	5♏46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n27	3n22	4s46	5n50	1n 9	18n59	0n 3	11n26	1n 8	12n 0	1s26	17s32	1n52	14s39	0s46	20n 5	0s21	8s49	11n56	23s28	23s27	11s34	11s12	1n11
W 2	8 5	1s30	4 59	5 4	1 4	18 44	0 6	11 12	1 8	11 59	1 26	17 33	1 52	14 39	0 46	20 4	0 21	8 50	11 55	23 28	23 27	11 36	11 14	1 11
T 3	7 43	6 15	4 59	4 17	0 58	18 29	0 9	10 58	1 8	11 59	1 26	17 34	1 52	14 40	0 46	20 4	0 21	8 51	11 55	23 27	23 27	11 39	11 16	1 11
F 4	7 21	10 45	4 46	3 31	0 52	18 13	0 12	10 44	1 8	11 58	1 27	17 35	1 52	14 41	0 46	20 4	0 21	8 51	11 54	23 27	23 27	11 41	11 18	1 11
S 5	6 59	14 49	4 21	2 45	0 45	17 57	0 15	10 30	1 7	11 57	1 27	17 36	1 51	14 42	0 46	20 3	0 21	8 52	11 54	23 27	23 27	11 43	11 20	1 11
S 6	6 36	18 19	3 44	1 59	0 39	17 40	0 18	10 16	1 7	11 56	1 27	17 37	1 51	14 42	0 46	20 3	0 21	8 53	11 53	23 27	23 26	11 45	11 22	1 12
M 7	6 14	21 4	2 58	1 13	0 32	17 23	0 21	10 2	1 7	11 55	1 27	17 38	1 51	14 43	0 46	20 3	0 21	8 53	11 53	23 27	23 26	11 48	11 24	1 12
T 8	5 51	22 55	2 3	0 27	0 25	17 5	0 24	9 47	1 7	11 54	1 27	17 39	1 51	14 44	0 46	20 2	0 21	8 54	11 52	23 27	23 26	11 50	11 26	1 12
W 9	5 29	23 44	1 1	0s18	0 18	16 47	0 27	9 33	1 7	11 53	1 28	17 40	1 51	14 44	0 46	20 2	0 21	8 54	11 52	23 27	23 26	11 52	11 29	1 12
T 10	5 6	23 23	0n 5	1 3	0 11	16 28	0 30	9 18	1 7	11 52	1 28	17 41	1 50	14 45	0 46	20 2	0 21	8 55	11 51	23 27	23 26	11 54	11 31	1 12
F 11	4 43	21 48	1 12	1 47	0 3	16 8	0 32	9 4	1 7	11 50	1 28	17 42	1 50	14 46	0 46	20 1	0 21	8 56	11 51	23 27	23 26	11 57	11 33	1 13
S 12	4 20	18 58	2 18	2 31	0s 4	15 49	0 35	8 49	1 7	11 49	1 28	17 43	1 50	14 46	0 46	20 1	0 21	8 56	11 50	23 27	23 26	11 59	11 35	1 13
S 13	3 57	15 0	3 18	3 15	0 11	15 28	0 38	8 35	1 7	11 48	1 28	17 44	1 50	14 47	0 46	20 1	0 21	8 57	11 50	23 27	23 26	12 1	11 37	1 13
M14	3 34	10 3	4 8	3 58	0 19	15 8	0 40	8 20	1 6	11 46	1 29	17 45	1 50	14 48	0 46	20 0	0 21	8 58	11 49	23 27	23 26	12 4	11 39	1 13
T 15	3 11	4 24	4 43	4 41	0 27	14 47	0 43	8 5	1 6	11 45	1 29	17 47	1 49	14 48	0 46	20 0	0 21	8 58	11 49	23 26	23 26	12 6	11 41	1 13
W16	2 48	1n37	4 59	5 23	0 34	14 25	0 45	7 50	1 6	11 43	1 29	17 48	1 49	14 49	0 46	20 0	0 21	8 59	11 49	23 26	23 26	12 8	11 44	1 14
T 17	2 25	7 35	4 55	6 5	0 42	14 3	0 48	7 36	1 6	11 42	1 29	17 49	1 49	14 50	0 46	19 59	0 21	9 0	11 48	23 26	23 26	12 10	11 46	1 14
F 18	2 2	13 5	4 29	6 46	0 50	13 41	0 50	7 21	1 6	11 40	1 29	17 50	1 49	14 50	0 46	19 59	0 21	9 0	11 48	23 26	23 26	12 12	11 48	1 14
S 19	1 38	17 43	3 46	7 26	0 57	13 18	0 53	7 6	1 6	11 38	1 29	17 51	1 48	14 51	0 46	19 59	0 21	9 1	11 47	23 25	23 25	12 15	11 50	1 14
S 20	1 15	21 9	2 48	8 6	1 5	12 55	0 55	6 51	1 6	11 36	1 30	17 53	1 48	14 51	0 46	19 58	0 21	9 1	11 47	23 25	23 25	12 17	11 53	1 14
M21	0 52	23 8	1 41	8 45	1 13	12 32	0 57	6 36	1 6	11 35	1 30	17 54	1 48	14 52	0 46	19 58	0 21	9 2	11 46	23 25	23 25	12 19	11 55	1 15
T 22	0 28	23 38	0 30	9 24	1 20	12 8	0 59	6 21	1 5	11 33	1 30	17 55	1 48	14 52	0 46	19 58	0 21	9 3	11 46	23 25	23 25	12 21	11 57	1 15
W23	0 5	22 43	0s41	10 1	1 28	11 43	1 1	6 6	1 5	11 31	1 30	17 56	1 48	14 53	0 46	19 58	0 21	9 3	11 45	23 25	23 25	12 24	11 59	1 15
T 24	0s19	20 35	1 48	10 39	1 35	11 19	1 4	5 51	1 5	11 29	1 30	17 58	1 48	14 54	0 46	19 57	0 21	9 4	11 45	23 25	23 25	12 26	12 2	1 15
F 25	0 42	17 27	2 48	11 15	1 43	10 54	1 6	5 35	1 5	11 27	1 30	17 59	1 47	14 54	0 46	19 57	0 21	9 5	11 45	23 25	23 25	12 28	12 4	1 15
S 26	1 6	13 35	3 38	11 50	1 50	10 29	1 7	5 20	1 5	11 25	1 30	18 0	1 47	14 55	0 46	19 57	0 21	9 6	11 44	23 25	23 25	12 30	12 6	1 16
S 27	1 29	9 13	4 17	12 25	1 57	10 3	1 9	5 5	1 5	11 23	1 30	18 1	1 47	14 55	0 46	19 57	0 21	9 6	11 44	23 25	23 25	12 32	12 9	1 16
M28	1 53	4 32	4 44	12 59	2 4	9 38	1 11	4 50	1 5	11 20	1 31	18 3	1 47	14 56	0 46	19 56	0 21	9 7	11 43	23 24	23 25	12 35	12 11	1 16
T 29	2 16	0s15	4 58	13 31	2 11	9 11	1 13	4 34	1 4	11 18	1 31	18 4	1 47	14 56	0 46	19 56	0 21	9 8	11 43	23 24	23 25	12 37	12 13	1 16
W30	2s39	5s 0	4s58	14s 3	2s17	8n45	1n15	4n19	1n 4	11n16	1s31	18s 5	1n46	14s56	0s46	19n56	0s21	9s 8	11n43	23s23	23s24	12s39	12s16	1n17

Julian Day Number = 2360477.5, Delta T = 16.20 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'34, Lahiri = 20°22'34Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1750
geocentric

OCTOBER 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 23	7♎40'14	13♎ 0	2♏23	11♍50	22♍14	3°R22	28♏26	21°R53	29♋35	2♐13	25°R10	25♐50	21♎29	5♏54	T 1
F 2	0 42 19	8°39'24	24°51	3°32	13° 4	22°53	3♉15	28°31	21♒52	29°36	2°14	24♐57	25°47	21°36	6° 2	F 2
S 3	0 46 16	9°38'36	6♏41	4°39	14°18	23°31	3° 8	28°37	21°50	29°37	2°16	24°46	25°44	21°43	6° 9	S 3
S 4	0 50 13	10°37'50	18°31	5°43	15°32	24°10	3° 1	28°42	21°49	29°38	2°17	24°38	25°41	21°49	6°17	S 4
M 5	0 54 9	11°37'06	0♐25	6°46	16°46	24°48	2°54	28°48	21°48	29°39	2°19	24°33	25°38	21°56	6°25	M 5
T 6	0 58 6	12°36'23	12°26	7°46	18° 0	25°27	2°47	28°53	21°47	29°40	2°21	24°30	25°35	22° 3	6°33	T 6
W 7	1 2 2	13°35'43	24°37	8°43	19°14	26° 5	2°40	28°59	21°45	29°41	2°22	24°D30	25°31	22° 9	6°41	W 7
T 8	1 5 59	14°35'04	7♑ 4	9°38	20°28	26°44	2°33	29° 5	21°44	29°42	2°24	24°30	25°28	22°16	6°49	T 8
F 9	1 9 55	15°34'28	19°52	10°29	21°42	27°22	2°25	29°10	21°43	29°43	2°26	24°R30	25°25	22°23	6°57	F 9
S 10	1 13 52	16°33'53	3♒ 5	11°17	22°56	28° 0	2°18	29°16	21°42	29°43	2°28	24°29	25°22	22°30	7° 5	S 10
S 11	1 17 48	17°33'19	16°47	12° 1	24°10	28°39	2°10	29°22	21°41	29°44	2°29	24°25	25°19	22°36	7°13	S 11
M12	1 21 45	18°32'48	0♓58	12°40	25°25	29°18	2° 2	29°28	21°40	29°45	2°31	24°20	25°15	22°43	7°21	M12
T 13	1 25 42	19°32'18	15°38	13°15	26°39	29°56	1°55	29°34	21°39	29°46	2°33	24°12	25°12	22°50	7°29	T 13
W14	1 29 38	20°31'50	0♈42	13°44	27°53	0♎35	1°47	29°40	21°38	29°46	2°35	24° 3	25° 9	22°56	7°37	W14
T 15	1 33 35	21°31'23	15°59	14° 8	29° 8	1°13	1°39	29°46	21°37	29°47	2°37	23°53	25° 6	23° 3	7°46	T 15
F 16	1 37 31	22°30'59	1♉19	14°26	0♎22	1°52	1°31	29°52	21°37	29°47	2°39	23°44	25° 3	23°10	7°54	F 16
S 17	1 41 28	23°30'37	16°32	14°37	1°37	2°30	1°23	29°58	21°36	29°48	2°41	23°37	25° 0	23°16	8° 2	S 17
S 18	1 45 24	24°30'18	1♊26	14°R41	2°51	3° 9	1°15	0♐ 4	21°35	29°49	2°43	23°33	24°56	23°23	8°10	S 18
M19	1 49 21	25°30'00	15°55	14°37	4° 6	3°47	1° 7	0°11	21°34	29°49	2°45	23°31	24°53	23°30	8°18	M19
T 20	1 53 17	26°29'45	29°57	14°24	5°20	4°26	0°59	0°17	21°34	29°49	2°47	23°D31	24°50	23°37	8°27	T 20
W21	1 57 14	27°29'32	13♋31	14° 3	6°35	5° 5	0°51	0°23	21°33	29°50	2°49	23°32	24°47	23°43	8°35	W21
T 22	2 1 11	28°29'21	26°39	13°33	7°50	5°43	0°43	0°29	21°33	29°50	2°51	23°R32	24°44	23°50	8°43	T 22
F 23	2 5 7	29°29'12	9♌24	12°54	9° 4	6°22	0°35	0°36	21°32	29°51	2°53	23°32	24°41	23°57	8°51	F 23
S 24	2 9 4	0♏29'06	21°52	12° 6	10°19	7° 1	0°26	0°42	21°32	29°51	2°55	23°29	24°37	24° 3	9° 0	S 24
S 25	2 13 0	1°29'02	4♍ 6	11° 9	11°34	7°39	0°18	0°49	21°32	29°51	2°57	23°25	24°34	24°10	9° 8	S 25
M26	2 16 57	2°29'00	16°10	10° 5	12°49	8°18	0°10	0°55	21°31	29°52	2°59	23°18	24°31	24°17	9°16	M26
T 27	2 20 53	3°29'00	28° 8	8°54	14° 3	8°57	0° 2	1° 2	21°31	29°52	3° 1	23° 9	24°28	24°24	9°25	T 27
W28	2 24 50	4°29'02	10♎ 1	7°39	15°18	9°35	29♈54	1° 8	21°31	29°52	3° 3	22°59	24°25	24°30	9°33	W28
T 29	2 28 46	5°29'06	21°52	6°22	16°33	10°14	29°46	1°15	21°31	29°52	3° 5	22°50	24°21	24°37	9°41	T 29
F 30	2 32 43	6°29'12	3♏43	5° 4	17°48	10°53	29°38	1°22	21°30	29°52	3° 7	22°41	24°18	24°44	9°50	F 30
S 31	2 36 39	7♏29'20	15♏35	3♏48	19♎ 3	11♎32	29♈30	1♐28	21♒30	29♋52	3♐ 9	22♐33	24♐15	24♎50	9♏58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 3	9s31	4s46	14s34	2s24	8n18	1n16	4n 4	1n 4	11n14	1s31	18s 7	1n46	14s57	0s45	19n56	0s21	9s 9	11n42	23s23	23s24	12s41	12s18	1n17
F 2	3 26	13 41	4 21	15 4	2 30	7 52	1 18	3 48	1 4	11 11	1 31	18 8	1 46	14 57	0 45	19 55	0 21	9 10	11 42	23 23	23 24	12 43	12 20	1 17
S 3	3 50	17 18	3 45	15 32	2 36	7 24	1 19	3 33	1 4	11 9	1 31	18 9	1 46	14 58	0 45	19 55	0 21	9 10	11 41	23 22	23 24	12 46	12 23	1 17
S 4	4 13	20 13	2 58	15 59	2 42	6 57	1 21	3 18	1 4	11 7	1 31	18 11	1 46	14 58	0 45	19 55	0 21	9 11	11 41	23 22	23 24	12 48	12 25	1 17
M 5	4 36	22 17	2 4	16 25	2 47	6 29	1 22	3 2	1 3	11 4	1 31	18 12	1 46	14 59	0 45	19 55	0 21	9 12	11 41	23 22	23 24	12 50	12 27	1 18
T 6	4 59	23 22	1 4	16 50	2 52	6 2	1 23	2 47	1 3	11 2	1 31	18 13	1 45	14 59	0 45	19 55	0 21	9 12	11 40	23 21	23 24	12 52	12 30	1 18
W 7	5 22	23 21	0n 1	17 13	2 57	5 34	1 24	2 31	1 3	10 59	1 31	18 15	1 45	14 59	0 45	19 54	0 21	9 13	11 40	23 21	23 24	12 54	12 32	1 18
T 8	5 45	22 11	1 6	17 35	3 1	5 6	1 25	2 16	1 3	10 56	1 31	18 16	1 45	15 0	0 45	19 54	0 21	9 14	11 39	23 21	23 24	12 56	12 35	1 18
F 9	6 8	19 51	2 11	17 55	3 5	4 37	1 27	2 0	1 3	10 54	1 31	18 18	1 45	15 0	0 45	19 54	0 21	9 14	11 39	23 21	23 24	12 59	12 37	1 19
S 10	6 31	16 25	3 10	18 13	3 8	4 9	1 27	1 45	1 2	10 51	1 31	18 19	1 45	15 0	0 45	19 54	0 21	9 15	11 39	23 21	23 23	13 1	12 39	1 19
S 11	6 54	12 0	4 1	18 29	3 11	3 40	1 28	1 29	1 2	10 49	1 32	18 20	1 45	15 1	0 45	19 54	0 21	9 16	11 38	23 21	23 23	13 3	12 42	1 19
M12	7 17	6 48	4 39	18 43	3 13	3 11	1 29	1 14	1 2	10 46	1 32	18 22	1 44	15 1	0 45	19 54	0 21	9 16	11 38	23 21	23 23	13 5	12 44	1 19
T 13	7 39	1 3	5 0	18 55	3 14	2 43	1 30	0 58	1 2	10 43	1 32	18 23	1 44	15 1	0 45	19 53	0 21	9 17	11 38	23 21	23 23	13 7	12 46	1 20
W14	8 2	4n53	5 1	19 5	3 15	2 14	1 31	0 43	1 2	10 41	1 32	18 25	1 44	15 1	0 45	19 53	0 21	9 18	11 37	23 20	23 23	13 9	12 49	1 20
T 15	8 24	10 37	4 41	19 11	3 14	1 45	1 31	0 27	1 1	10 38	1 32	18 26	1 44	15 2	0 45	19 53	0 21	9 18	11 37	23 20	23 23	13 11	12 51	1 20
F 16	8 46	15 43	4 1	19 15	3 13	1 15	1 32	0 12	1 1	10 35	1 32	18 28	1 44	15 2	0 45	19 53	0 21	9 19	11 37	23 19	23 23	13 14	12 54	1 20
S 17	9 9	19 44	3 4	19 16	3 10	0 46	1 32	0s 4	1 1	10 32	1 32	18 29	1 44	15 2	0 45	19 53	0 21	9 20	11 36	23 19	23 23	13 16	12 56	1 20
S 18	9 31	22 21	1 55	19 13	3 6	0 17	1 33	0 19	1 1	10 30	1 32	18 30	1 44	15 2	0 45	19 53	0 21	9 20	11 36	23 19	23 22	13 18	12 59	1 21
M19	9 52	23 24	0 41	19 7	3 1	0s12	1 33	0 35	1 1	10 27	1 31	18 32	1 43	15 2	0 45	19 53	0 21	9 21	11 36	23 19	23 22	13 20	13 1	1 21
T 20	10 14	22 54	0s34	18 57	2 54	0 42	1 33	0 50	1 0	10 24	1 31	18 33	1 43	15 3	0 45	19 53	0 21	9 22	11 35	23 19	23 22	13 22	13 3	1 21
W21	10 36	21 3	1 45	18 43	2 46	1 11	1 33	1 6	1 0	10 21	1 31	18 35	1 43	15 3	0 45	19 53	0 21	9 22	11 35	23 19	23 22	13 24	13 6	1 21
T 22	10 57	18 6	2 48	18 24	2 36	1 41	1 33	1 22	1 0	10 19	1 31	18 36	1 43	15 3	0 45	19 52	0 21	9 23	11 35	23 19	23 22	13 26	13 8	1 22
F 23	11 18	14 23	3 41	18 1	2 24	2 10	1 33	1 37	1 0	10 16	1 31	18 38	1 43	15 3	0 45	19 52	0 21	9 24	11 35	23 19	23 22	13 28	13 11	1 22
S 24	11 39	10 7	4 21	17 34	2 11	2 39	1 33	1 53	0 59	10 13	1 31	18 39	1 43	15 3	0 45	19 52	0 21	9 24	11 34	23 19	23 22	13 30	13 13	1 22
S 25	12 0	5 31	4 49	17 1	1 56	3 9	1 33	2 8	0 59	10 10	1 31	18 41	1 43	15 3	0 45	19 52	0 21	9 25	11 34	23 18	23 22	13 33	13 15	1 23
M26	12 21	0 47	5 4	16 25	1 39	3 38	1 33	2 24	0 59	10 7	1 31	18 42	1 42	15 3	0 45	19 52	0 21	9 26	11 34	23 18	23 21	13 35	13 18	1 23
T 27	12 42	3s55	5 5	15 45	1 21	4 7	1 33	2 39	0 59	10 5	1 31	18 43	1 42	15 3	0 45	19 52	0 21	9 26	11 33	23 18	23 21	13 37	13 20	1 23
W28	13 2	8 28	4 53	15 3	1 1	4 37	1 33	2 55	0 58	10 2	1 31	18 45	1 42	15 3	0 45	19 52	0 21	9 27	11 33	23 17	23 21	13 39	13 22	1 23
T 29	13 22	12 41	4 29	14 18	0 41	5 6	1 32	3 10	0 58	9 59	1 31	18 46	1 42	15 3	0 45	19 52	0 21	9 28	11 33	23 17	23 21	13 41	13 25	1 24
F 30	13 42	16 25	3 52	13 33	0 20	5 35	1 32	3 25	0 58	9 56	1 31	18 48	1 42	15 3	0 45	19 52	0 21	9 28	11 33	23 16	23 21	13 43	13 27	1 24
S 31	14s 2	19s29	3s 6	12s48	0n 0	6s 4	1n31	3s41	0n58	9n54	1s31	18s49	1n42	15s 3	0s45	19n52	0s21	9s29	11n32	23s16	23s21	13s45	13s30	1n24

Julian Day Number = 2360507.5, Delta T = 16.22 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'38, Lahiri = 20°22'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

NOVEMBER 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 36	8♏29'30	27♏31	2°R38	20♎18	12♎10	29°R22	1♐35	21°D30	29♋52	3♐12	22°R28	24♐12	24♎57	10♏ 6	S 1
M 2	2 44 33	9°29'41	9♐31	1♏34	21°33	12°49	29♈14	1°42	21♒30	29°R52	3°14	22♐25	24° 9	25° 4	10°15	M 2
T 3	2 48 29	10°29'54	21°39	0°39	22°48	13°28	29° 6	1°49	21°30	29°52	3°16	22°D24	24° 6	25°10	10°23	T 3
W 4	2 52 26	11°30'09	3♑56	29♎54	24° 3	14° 7	28°58	1°55	21°31	29°52	3°18	22°25	24° 2	25°17	10°31	W 4
T 5	2 56 22	12°30'26	16°28	29°20	25°18	14°46	28°50	2° 2	21°31	29°52	3°20	22°26	23°59	25°24	10°40	T 5
F 6	3 0 19	13°30'44	29°16	28°58	26°33	15°24	28°43	2° 9	21°31	29°52	3°23	22°28	23°56	25°31	10°48	F 6
S 7	3 4 15	14°31'03	12♒25	28°D47	27°49	16° 3	28°35	2°16	21°31	29°52	3°25	22°R28	23°53	25°37	10°56	S 7
S 8	3 8 12	15°31'24	25°58	28°48	29° 4	16°42	28°28	2°23	21°32	29°52	3°27	22°28	23°50	25°44	11° 5	S 8
M 9	3 12 8	16°31'46	9♓57	29° 0	0♏19	17°21	28°20	2°30	21°32	29°52	3°29	22°26	23°47	25°51	11°13	M 9
T 10	3 16 5	17°32'09	24°21	29°22	1°34	18° 0	28°13	2°37	21°33	29°51	3°32	22°22	23°43	25°57	11°21	T 10
W11	3 20 2	18°32'34	9♈ 8	29°53	2°49	18°39	28° 6	2°44	21°33	29°51	3°34	22°18	23°40	26° 4	11°30	W11
T 12	3 23 58	19°33'00	24°11	0♏32	4° 4	19°17	27°59	2°51	21°34	29°51	3°36	22°13	23°37	26°11	11°38	T 12
F 13	3 27 55	20°33'28	9♉22	1°19	5°20	19°56	27°52	2°58	21°34	29°50	3°39	22° 8	23°34	26°17	11°46	F 13
S 14	3 31 51	21°33'57	24°31	2°13	6°35	20°35	27°45	3° 5	21°35	29°50	3°41	22° 4	23°31	26°24	11°54	S 14
S 15	3 35 48	22°34'28	9♊27	3°13	7°50	21°14	27°38	3°12	21°36	29°50	3°43	22° 2	23°27	26°31	12° 3	S 15
M16	3 39 44	23°35'00	24° 4	4°17	9° 5	21°53	27°32	3°19	21°36	29°49	3°46	22°D 2	23°24	26°38	12°11	M16
T 17	3 43 41	24°35'34	8♋15	5°26	10°21	22°32	27°25	3°26	21°37	29°49	3°48	22° 3	23°21	26°44	12°19	T 17
W18	3 47 38	25°36'10	21°59	6°39	11°36	23°11	27°19	3°33	21°38	29°48	3°50	22° 4	23°18	26°51	12°27	W18
T 19	3 51 34	26°36'48	5♌16	7°55	12°51	23°50	27°13	3°40	21°39	29°48	3°53	22° 6	23°15	26°58	12°35	T 19
F 20	3 55 31	27°37'27	18° 8	9°14	14° 7	24°29	27° 7	3°47	21°40	29°47	3°55	22° 7	23°12	27° 4	12°44	F 20
S 21	3 59 27	28°38'08	0♍39	10°35	15°22	25° 8	27° 1	3°54	21°41	29°47	3°57	22°R 7	23° 8	27°11	12°52	S 21
S 22	4 3 24	29°38'50	12°54	11°58	16°37	25°47	26°56	4° 1	21°42	29°46	4° 0	22° 7	23° 5	27°18	13° 0	S 22
M23	4 7 20	0♐39'34	24°56	13°22	17°53	26°26	26°50	4° 8	21°43	29°45	4° 2	22° 5	23° 2	27°24	13° 8	M23
T 24	4 11 17	1°40'20	6♎51	14°49	19° 8	27° 5	26°45	4°15	21°44	29°45	4° 4	22° 2	22°59	27°31	13°16	T 24
W25	4 15 13	2°41'07	18°41	16°16	20°24	27°44	26°39	4°22	21°45	29°44	4° 7	21°59	22°56	27°38	13°24	W25
T 26	4 19 10	3°41'56	0♏31	17°44	21°39	28°23	26°34	4°30	21°47	29°43	4° 9	21°56	22°52	27°45	13°32	T 26
F 27	4 23 6	4°42'46	12°24	19°13	22°54	29° 2	26°30	4°37	21°48	29°42	4°11	21°53	22°49	27°51	13°40	F 27
S 28	4 27 3	5°43'37	24°22	20°43	24°10	29°42	26°25	4°44	21°49	29°41	4°14	21°50	22°46	27°58	13°48	S 28
S 29	4 31 0	6°44'29	6♐26	22°14	25°25	0♏21	26°20	4°51	21°51	29°41	4°16	21°49	22°43	28° 5	13°56	S 29
M30	4 34 56	7♐45'23	18♐38	23♏44	26♏41	1♏ 0	26♈16	4♐58	21♒52	29♋40	4♐18	21°D48	22♐40	28♎11	14♏ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	21s45	2s11	12s 5	0n21	6s33	1n31	3s56	0n57	9n51	1s30	18s51	1n42	15s 3	0s45	19n52	0s21	9s29	11n32	23s15	23s21	13s47	13s32	1n24
M 2	14 40	23 3	1 9	11 25	0 40	7 1	1 30	4 12	0 57	9 48	1 30	18 52	1 42	15 3	0 44	19 52	0 21	9 30	11 32	23 15	23 21	13 49	13 34	1 25
T 3	14 59	23 17	0 4	10 49	0 58	7 30	1 29	4 27	0 57	9 46	1 30	18 54	1 42	15 3	0 44	19 52	0 21	9 31	11 32	23 15	23 20	13 51	13 37	1 25
W 4	15 18	22 22	1n 2	10 17	1 14	7 58	1 28	4 42	0 57	9 43	1 30	18 55	1 41	15 3	0 44	19 52	0 21	9 31	11 31	23 15	23 20	13 53	13 39	1 25
T 5	15 37	20 21	2 7	9 52	1 29	8 27	1 27	4 57	0 56	9 41	1 30	18 56	1 41	15 3	0 44	19 52	0 21	9 32	11 31	23 15	23 20	13 55	13 41	1 25
F 6	15 55	17 17	3 7	9 32	1 42	8 55	1 27	5 13	0 56	9 38	1 30	18 58	1 41	15 3	0 44	19 52	0 21	9 32	11 31	23 15	23 20	13 57	13 44	1 26
S 7	16 13	13 16	3 59	9 18	1 53	9 23	1 26	5 28	0 56	9 35	1 30	18 59	1 41	15 3	0 44	19 52	0 21	9 33	11 31	23 15	23 20	13 59	13 46	1 26
S 8	16 31	8 30	4 39	9 10	2 2	9 50	1 25	5 43	0 55	9 33	1 29	19 1	1 41	15 3	0 44	19 52	0 21	9 34	11 31	23 15	23 20	14 1	13 48	1 26
M 9	16 48	3 9	5 4	9 7	2 9	10 18	1 23	5 58	0 55	9 31	1 29	19 2	1 41	15 3	0 44	19 52	0 21	9 34	11 30	23 15	23 19	14 4	13 50	1 27
T 10	17 5	2n31	5 12	9 10	2 14	10 45	1 22	6 13	0 55	9 28	1 29	19 4	1 41	15 2	0 44	19 52	0 21	9 35	11 30	23 15	23 19	14 6	13 53	1 27
W11	17 22	8 12	4 59	9 17	2 18	11 12	1 21	6 28	0 55	9 26	1 29	19 5	1 41	15 2	0 44	19 52	0 21	9 35	11 30	23 15	23 19	14 8	13 55	1 27
T 12	17 39	13 30	4 25	9 29	2 21	11 39	1 20	6 43	0 54	9 23	1 29	19 7	1 41	15 2	0 44	19 52	0 21	9 36	11 30	23 15	23 19	14 10	13 57	1 28
F 13	17 55	17 59	3 32	9 44	2 22	12 5	1 18	6 58	0 54	9 21	1 29	19 8	1 41	15 2	0 44	19 52	0 21	9 37	11 30	23 14	23 19	14 12	14 0	1 28
S 14	18 11	21 16	2 25	10 2	2 22	12 31	1 17	7 13	0 54	9 19	1 28	19 9	1 41	15 1	0 44	19 52	0 21	9 37	11 30	23 14	23 19	14 14	14 2	1 28
S 15	18 26	23 2	1 8	10 24	2 21	12 57	1 16	7 28	0 53	9 17	1 28	19 11	1 40	15 1	0 44	19 53	0 21	9 38	11 29	23 14	23 19	14 16	14 4	1 28
M16	18 42	23 9	0s11	10 47	2 19	13 23	1 14	7 43	0 53	9 15	1 28	19 12	1 40	15 1	0 44	19 53	0 21	9 38	11 29	23 14	23 18	14 18	14 6	1 29
T 17	18 57	21 45	1 28	11 13	2 16	13 48	1 12	7 58	0 53	9 12	1 28	19 14	1 40	15 1	0 44	19 53	0 21	9 39	11 29	23 14	23 18	14 20	14 8	1 29
W18	19 11	19 5	2 37	11 40	2 13	14 13	1 11	8 13	0 52	9 10	1 27	19 15	1 40	15 0	0 44	19 53	0 21	9 39	11 29	23 14	23 18	14 22	14 11	1 29
T 19	19 25	15 29	3 36	12 8	2 8	14 37	1 9	8 27	0 52	9 8	1 27	19 16	1 40	15 0	0 44	19 53	0 21	9 40	11 29	23 14	23 18	14 24	14 13	1 30
F 20	19 39	11 16	4 21	12 38	2 4	15 1	1 7	8 42	0 52	9 6	1 27	19 18	1 40	15 0	0 44	19 53	0 21	9 40	11 29	23 14	23 18	14 26	14 15	1 30
S 21	19 53	6 41	4 53	13 8	1 59	15 25	1 6	8 57	0 51	9 5	1 27	19 19	1 40	14 59	0 44	19 53	0 21	9 41	11 29	23 14	23 18	14 28	14 17	1 30
S 22	20 6	1 56	5 11	13 39	1 53	15 48	1 4	9 11	0 51	9 3	1 26	19 21	1 40	14 59	0 44	19 53	0 21	9 41	11 28	23 14	23 17	14 30	14 19	1 31
M23	20 19	2s48	5 14	14 10	1 47	16 11	1 2	9 26	0 51	9 1	1 26	19 22	1 40	14 59	0 44	19 54	0 21	9 42	11 28	23 14	23 17	14 32	14 21	1 31
T 24	20 31	7 23	5 4	14 41	1 41	16 34	1 0	9 40	0 50	8 59	1 26	19 23	1 40	14 58	0 44	19 54	0 21	9 42	11 28	23 14	23 17	14 34	14 23	1 31
W25	20 43	11 40	4 42	15 13	1 35	16 56	0 58	9 54	0 50	8 58	1 26	19 25	1 40	14 58	0 44	19 54	0 21	9 43	11 28	23 14	23 17	14 36	14 26	1 32
T 26	20 55	15 31	4 7	15 44	1 28	17 18	0 56	10 9	0 50	8 56	1 25	19 26	1 40	14 57	0 44	19 54	0 21	9 43	11 28	23 14	23 17	14 37	14 28	1 32
F 27	21 6	18 46	3 21	16 15	1 21	17 39	0 54	10 23	0 49	8 55	1 25	19 27	1 40	14 57	0 44	19 54	0 21	9 44	11 28	23 13	23 17	14 39	14 30	1 32
S 28	21 17	21 15	2 26	16 46	1 14	18 0	0 52	10 37	0 49	8 53	1 25	19 29	1 40	14 56	0 44	19 54	0 21	9 44	11 28	23 13	23 16	14 41	14 32	1 33
S 29	21 28	22 48	1 24	17 16	1 7	18 20	0 50	10 51	0 49	8 52	1 25	19 30	1 40	14 56	0 44	19 55	0 21	9 45	11 28	23 13	23 16	14 43	14 34	1 33
M30	21s38	23s17	0s18	17s46	1n 0	18s40	0n48	11s 5	0n48	8n51	1s24	19s31	1n40	14s55	0s44	19n55	0s21	9s45	11n28	23s13	23s16	14s45	14s36	1n33

Julian Day Number = 2360538.5, Delta T = 16.25 sec
Ecliptic obliquity = 23°28'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'42, Lahiri = 20°22'43Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1750
geocentric

DECEMBER 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 53	8♐46'18	1♑ 0	25♏16	27♏56	1♏39	26°R12	5♐ 5	21♒54	29°R39	4♐21	21♐49	22♐37	28♎18	14♏12	T 1
W 2	4 42 49	9°47'14	13°33	26°47	29°12	2°18	26♈ 8	5°12	21°55	29♋38	4°23	21°49	22°33	28°25	14°19	W 2
T 3	4 46 46	10°48'10	26°19	28°19	0♐27	2°57	26° 4	5°19	21°57	29°37	4°25	21°50	22°30	28°31	14°27	T 3
F 4	4 50 42	11°49'08	9♒18	29°51	1°43	3°36	26° 1	5°26	21°58	29°36	4°28	21°51	22°27	28°38	14°35	F 4
S 5	4 54 39	12°50'06	22°34	1♐23	2°58	4°16	25°57	5°34	22° 0	29°35	4°30	21°52	22°24	28°45	14°43	S 5
S 6	4 58 36	13°51'04	6♓ 7	2°56	4°14	4°55	25°54	5°41	22° 2	29°34	4°33	21°53	22°21	28°52	14°50	S 6
M 7	5 2 32	14°52'03	19°57	4°28	5°29	5°34	25°51	5°48	22° 4	29°33	4°35	21°R53	22°18	28°58	14°58	M 7
T 8	5 6 29	15°53'03	4♈ 6	6° 1	6°44	6°13	25°48	5°55	22° 5	29°32	4°37	21°52	22°14	29° 5	15° 5	T 8
W 9	5 10 25	16°54'03	18°31	7°34	8° 0	6°53	25°46	6° 2	22° 7	29°30	4°39	21°52	22°11	29°12	15°13	W 9
T 10	5 14 22	17°55'04	3♉ 9	9° 7	9°15	7°32	25°44	6° 9	22° 9	29°29	4°42	21°51	22° 8	29°18	15°20	T 10
F 11	5 18 18	18°56'06	17°55	10°40	10°31	8°11	25°41	6°16	22°11	29°28	4°44	21°51	22° 5	29°25	15°28	F 11
S 12	5 22 15	19°57'08	2♊42	12°13	11°46	8°50	25°40	6°23	22°13	29°27	4°46	21°51	22° 2	29°32	15°35	S 12
S 13	5 26 11	20°58'10	17°23	13°46	13° 2	9°30	25°38	6°30	22°15	29°26	4°49	21°D51	21°58	29°38	15°43	S 13
M14	5 30 8	21°59'13	1♋51	15°20	14°17	10° 9	25°36	6°37	22°17	29°24	4°51	21°R51	21°55	29°45	15°50	M14
T 15	5 34 5	23° 0'17	16° 1	16°53	15°33	10°48	25°35	6°44	22°19	29°23	4°53	21°51	21°52	29°52	15°57	T 15
W16	5 38 1	24° 1'22	29°48	18°27	16°48	11°28	25°34	6°51	22°21	29°22	4°55	21°51	21°49	29°59	16° 4	W16
T 17	5 41 58	25° 2'27	13♌10	20° 1	18° 4	12° 7	25°33	6°57	22°24	29°21	4°58	21°50	21°46	0♏ 5	16°12	T 17
F 18	5 45 54	26° 3'33	26° 9	21°35	19°19	12°46	25°32	7° 4	22°26	29°19	5° 0	21°50	21°43	0°12	16°19	F 18
S 19	5 49 51	27° 4'40	8♍46	23° 9	20°35	13°26	25°32	7°11	22°28	29°18	5° 2	21°49	21°39	0°19	16°26	S 19
S 20	5 53 47	28° 5'47	21° 4	24°44	21°50	14° 5	25°31	7°18	22°30	29°16	5° 4	21°49	21°36	0°25	16°33	S 20
M21	5 57 44	29° 6'55	3♎ 9	26°18	23° 6	14°44	25°D31	7°25	22°33	29°15	5° 7	21°D49	21°33	0°32	16°40	M21
T 22	6 1 40	0♑ 8'04	15° 4	27°53	24°21	15°24	25°32	7°32	22°35	29°14	5° 9	21°49	21°30	0°39	16°46	T 22
W23	6 5 37	1° 9'13	26°55	29°28	25°37	16° 3	25°32	7°38	22°38	29°12	5°11	21°50	21°27	0°45	16°53	W23
T 24	6 9 34	2°10'23	8♏45	1♑ 4	26°53	16°43	25°32	7°45	22°40	29°11	5°13	21°51	21°24	0°52	17° 0	T 24
F 25	6 13 30	3°11'33	20°40	2°39	28° 8	17°22	25°33	7°52	22°43	29° 9	5°15	21°52	21°20	0°59	17° 7	F 25
S 26	6 17 27	4°12'43	2♐42	4°15	29°24	18° 2	25°34	7°58	22°45	29° 8	5°17	21°53	21°17	1° 5	17°13	S 26
S 27	6 21 23	5°13'54	14°55	5°52	0♑39	18°41	25°35	8° 5	22°48	29° 6	5°20	21°54	21°14	1°12	17°20	S 27
M28	6 25 20	6°15'06	27°21	7°28	1°55	19°20	25°37	8°11	22°50	29° 5	5°22	21°R54	21°11	1°19	17°26	M28
T 29	6 29 16	7°16'17	10♑ 1	9° 5	3°10	20° 0	25°38	8°18	22°53	29° 3	5°24	21°53	21° 8	1°26	17°33	T 29
W30	6 33 13	8°17'28	22°56	10°42	4°26	20°39	25°40	8°25	22°56	29° 2	5°26	21°52	21° 4	1°32	17°39	W30
T 31	6 37 9	9♑18'40	6♒ 5	12♑20	5♑41	21♏19	25♈42	8♐31	22♒58	29♋ 0	5♐28	21♐49	21♐ 1	1♏39	17♏45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	22s37	0n51	18s15	0n53	18s59	0n46	11s19	0n48	8n49	1s24	19s33	1n40	14s55	0s43	19n55	0s21	9s46	11n28	23s13	23s16	14s47	14s38	1n34
W 2	21 57	20 50	1 58	18 43	0 46	19 17	0 44	11 33	0 47	8 48	1 24	19 34	1 40	14 54	0 43	19 55	0 21	9 46	11 28	23 13	23 16	14 49	14 40	1 34
T 3	22 6	17 58	3 0	19 11	0 39	19 36	0 42	11 47	0 47	8 47	1 23	19 35	1 40	14 54	0 43	19 55	0 21	9 47	11 28	23 13	23 16	14 51	14 42	1 34
F 4	22 14	14 11	3 54	19 38	0 32	19 53	0 39	12 0	0 47	8 46	1 23	19 36	1 39	14 53	0 43	19 55	0 21	9 47	11 28	23 13	23 15	14 53	14 44	1 35
S 5	22 22	9 39	4 37	20 4	0 24	20 10	0 37	12 14	0 46	8 45	1 23	19 38	1 39	14 53	0 43	19 56	0 21	9 48	11 28	23 13	23 15	14 55	14 46	1 35
S 6	22 30	4 33	5 5	20 29	0 17	20 27	0 35	12 27	0 46	8 44	1 23	19 39	1 39	14 52	0 43	19 56	0 21	9 48	11 28	23 13	23 15	14 57	14 47	1 35
M 7	22 37	0n53	5 17	20 54	0 10	20 43	0 33	12 41	0 45	8 43	1 22	19 40	1 39	14 51	0 43	19 56	0 21	9 48	11 28	23 13	23 15	14 59	14 49	1 36
T 8	22 43	6 22	5 10	21 17	0 3	20 58	0 30	12 54	0 45	8 43	1 22	19 41	1 39	14 51	0 43	19 56	0 21	9 49	11 28	23 13	23 15	15 1	14 51	1 36
W 9	22 50	11 38	4 44	21 40	0s 4	21 13	0 28	13 8	0 45	8 42	1 22	19 43	1 39	14 50	0 43	19 57	0 21	9 49	11 28	23 13	23 14	15 3	14 53	1 36
T 10	22 55	16 19	3 59	22 1	0 11	21 27	0 26	13 21	0 44	8 42	1 21	19 44	1 39	14 50	0 43	19 57	0 21	9 50	11 28	23 13	23 14	15 5	14 55	1 37
F 11	23 1	20 2	2 58	22 22	0 18	21 40	0 23	13 34	0 44	8 41	1 21	19 45	1 39	14 49	0 43	19 57	0 21	9 50	11 28	23 13	23 14	15 6	14 57	1 37
S 12	23 5	22 26	1 44	22 41	0 24	21 53	0 21	13 47	0 43	8 41	1 21	19 46	1 39	14 48	0 43	19 57	0 21	9 50	11 28	23 13	23 14	15 8	14 58	1 37
S 13	23 10	23 17	0 25	23 0	0 31	22 5	0 19	14 0	0 43	8 40	1 20	19 48	1 39	14 48	0 43	19 58	0 21	9 51	11 28	23 13	23 14	15 10	15 0	1 38
M14	23 14	22 32	0s55	23 17	0 37	22 17	0 16	14 13	0 42	8 40	1 20	19 49	1 39	14 47	0 43	19 58	0 21	9 51	11 28	23 13	23 13	15 12	15 2	1 38
T 15	23 17	20 21	2 10	23 33	0 43	22 28	0 14	14 25	0 42	8 40	1 20	19 50	1 39	14 46	0 43	19 58	0 21	9 51	11 28	23 13	23 13	15 14	15 4	1 39
W16	23 20	17 2	3 16	23 48	0 50	22 38	0 11	14 38	0 41	8 40	1 20	19 51	1 39	14 45	0 43	19 58	0 21	9 52	11 28	23 13	23 13	15 16	15 5	1 39
T 17	23 23	12 55	4 8	24 1	0 56	22 47	0 9	14 50	0 41	8 40	1 19	19 52	1 39	14 45	0 43	19 59	0 21	9 52	11 28	23 13	23 13	15 18	15 7	1 39
F 18	23 25	8 20	4 46	24 14	1 1	22 56	0 6	15 3	0 41	8 40	1 19	19 53	1 39	14 44	0 43	19 59	0 21	9 52	11 28	23 13	23 13	15 20	15 9	1 40
S 19	23 26	3 31	5 9	24 25	1 7	23 4	0 4	15 15	0 40	8 40	1 19	19 54	1 39	14 43	0 43	19 59	0 21	9 53	11 28	23 13	23 12	15 22	15 10	1 40
S 20	23 27	1s19	5 17	24 34	1 13	23 12	0 2	15 27	0 40	8 40	1 18	19 56	1 39	14 42	0 43	20 0	0 21	9 53	11 28	23 13	23 12	15 23	15 12	1 41
M21	23 28	6 1	5 11	24 43	1 18	23 18	0s 1	15 39	0 39	8 40	1 18	19 57	1 39	14 42	0 43	20 0	0 21	9 53	11 28	23 13	23 12	15 25	15 14	1 41
T 22	23 28	10 25	4 52	24 50	1 23	23 24	0 3	15 51	0 39	8 41	1 18	19 58	1 39	14 41	0 43	20 0	0 21	9 54	11 28	23 13	23 12	15 27	15 15	1 41
W23	23 28	14 25	4 20	24 56	1 28	23 29	0 6	16 3	0 38	8 41	1 17	19 59	1 39	14 40	0 43	20 0	0 21	9 54	11 28	23 13	23 12	15 29	15 17	1 42
T 24	23 27	17 52	3 37	25 0	1 32	23 34	0 8	16 15	0 38	8 42	1 17	20 0	1 39	14 39	0 43	20 1	0 21	9 54	11 28	23 13	23 11	15 31	15 18	1 42
F 25	23 26	20 35	2 45	25 3	1 37	23 38	0 10	16 27	0 37	8 42	1 17	20 1	1 39	14 38	0 43	20 1	0 21	9 54	11 28	23 13	23 11	15 33	15 20	1 43
S 26	23 24	22 26	1 44	25 5	1 41	23 41	0 13	16 38	0 37	8 43	1 16	20 2	1 39	14 37	0 43	20 1	0 21	9 55	11 28	23 13	23 11	15 34	15 21	1 43
S 27	23 22	23 15	0 39	25 5	1 45	23 43	0 15	16 50	0 36	8 43	1 16	20 3	1 39	14 37	0 43	20 2	0 21	9 55	11 29	23 13	23 11	15 36	15 23	1 43
M28	23 19	22 57	0n30	25 4	1 49	23 45	0 17	17 1	0 36	8 44	1 16	20 4	1 39	14 36	0 43	20 2	0 21	9 55	11 29	23 13	23 11	15 38	15 24	1 44
T 29	23 16	21 27	1 39	25 1	1 52	23 46	0 20	17 12	0 35	8 45	1 15	20 5	1 39	14 35	0 43	20 2	0 21	9 55	11 29	23 13	23 10	15 40	15 25	1 44
W30	23 13	18 50	2 43	24 57	1 55	23 46	0 22	17 23	0 35	8 46	1 15	20 6	1 39	14 34	0 43	20 3	0 21	9 56	11 29	23 13	23 10	15 42	15 27	1 45
T 31	23s 9	15s13	3n40	24s51	1s58	23s45	0s24	17s34	0n34	8n47	1s15	20s 7	1n39	14s33	0s43	20n 3	0s21	9s56	11n29	23s13	23s10	15s44	15s28	1n45

Julian Day Number = 2360568.5, Delta T = 16.27 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'46, Lahiri = 20°22'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

JANUARY 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 6	10♉19'51	19♒28	13♉58	6♉57	21♏58	25♈44	8♐37	23♒ 1	28°R59	5♐30	21°R47	20♐58	1♏46	17♏52	F 1
S 2	6 45 3	11°21'02	3♓ 3	15°36	8°12	22°38	25°47	8°44	23° 4	28♋57	5°32	21♐44	20°55	1°52	17°58	S 2
S 3	6 48 59	12°22'12	16°49	17°14	9°28	23°18	25°49	8°50	23° 7	28°55	5°34	21°41	20°52	1°59	18° 4	S 3
M 4	6 52 56	13°23'22	0♈44	18°53	10°43	23°57	25°52	8°56	23°10	28°54	5°36	21°40	20°49	2° 6	18°10	M 4
T 5	6 56 52	14°24'32	14°48	20°33	11°59	24°37	25°55	9° 3	23°12	28°52	5°38	21°D39	20°45	2°12	18°16	T 5
W 6	7 0 49	15°25'41	28°58	22°12	13°14	25°16	25°59	9° 9	23°15	28°50	5°40	21°40	20°42	2°19	18°21	W 6
T 7	7 4 45	16°26'49	13♊14	23°52	14°30	25°56	26° 2	9°15	23°18	28°49	5°42	21°41	20°39	2°26	18°27	T 7
F 8	7 8 42	17°27'57	27°31	25°32	15°45	26°35	26° 6	9°21	23°21	28°47	5°44	21°43	20°36	2°32	18°33	F 8
S 9	7 12 38	18°29'04	11♋49	27°13	17° 1	27°15	26° 9	9°27	23°24	28°46	5°45	21°44	20°33	2°39	18°38	S 9
S 10	7 16 35	19°30'11	26° 2	28°53	18°16	27°54	26°13	9°33	23°27	28°44	5°47	21°R44	20°30	2°46	18°44	S 10
M11	7 20 32	20°31'18	10♌ 7	0♒34	19°31	28°34	26°18	9°39	23°30	28°42	5°49	21°43	20°26	2°52	18°49	M11
T 12	7 24 28	21°32'23	24° 0	2°15	20°47	29°14	26°22	9°45	23°33	28°41	5°51	21°40	20°23	2°59	18°55	T 12
W13	7 28 25	22°33'29	7♎36	3°55	22° 2	29°53	26°26	9°51	23°36	28°39	5°53	21°36	20°20	3° 6	19° 0	W13
T 14	7 32 21	23°34'34	20°54	5°36	23°18	0♐33	26°31	9°57	23°39	28°37	5°54	21°31	20°17	3°13	19° 5	T 14
F 15	7 36 18	24°35'38	3♏52	7°16	24°33	1°13	26°36	10° 3	23°42	28°35	5°56	21°25	20°14	3°19	19°10	F 15
S 16	7 40 14	25°36'42	16°31	8°55	25°49	1°52	26°41	10° 8	23°46	28°34	5°58	21°19	20°10	3°26	19°15	S 16
S 17	7 44 11	26°37'45	28°52	10°34	27° 4	2°32	26°47	10°14	23°49	28°32	6° 0	21°15	20° 7	3°33	19°20	S 17
M18	7 48 8	27°38'48	10♐59	12°12	28°19	3°12	26°52	10°19	23°52	28°30	6° 1	21°11	20° 4	3°39	19°25	M18
T 19	7 52 4	28°39'51	22°55	13°49	29°35	3°51	26°58	10°25	23°55	28°29	6° 3	21°10	20° 1	3°46	19°30	T 19
W20	7 56 1	29°40'53	4♑46	15°24	0♒50	4°31	27° 3	10°30	23°58	28°27	6° 4	21°D10	19°58	3°53	19°34	W20
T 21	7 59 57	0♒41'55	16°36	16°57	2° 6	5°11	27° 9	10°36	24° 2	28°25	6° 6	21°11	19°55	3°59	19°39	T 21
F 22	8 3 54	1°42'56	28°31	18°28	3°21	5°50	27°16	10°41	24° 5	28°24	6° 8	21°13	19°51	4° 6	19°43	F 22
S 23	8 7 50	2°43'57	10♐36	19°56	4°36	6°30	27°22	10°46	24° 8	28°22	6° 9	21°14	19°48	4°13	19°48	S 23
S 24	8 11 47	3°44'57	22°54	21°20	5°52	7°10	27°28	10°52	24°11	28°20	6°11	21°R15	19°45	4°19	19°52	S 24
M25	8 15 43	4°45'56	5♉30	22°41	7° 7	7°50	27°35	10°57	24°15	28°19	6°12	21°13	19°42	4°26	19°56	M25
T 26	8 19 40	5°46'55	18°26	23°56	8°22	8°29	27°42	11° 2	24°18	28°17	6°13	21°10	19°39	4°33	20° 0	T 26
W27	8 23 37	6°47'52	1♒41	25° 7	9°38	9° 9	27°49	11° 7	24°21	28°15	6°15	21° 5	19°36	4°39	20° 4	W27
T 28	8 27 33	7°48'49	15°16	26°10	10°53	9°49	27°56	11°12	24°25	28°14	6°16	20°58	19°32	4°46	20° 8	T 28
F 29	8 31 30	8°49'44	29° 7	27° 7	12° 8	10°29	28° 3	11°17	24°28	28°12	6°18	20°49	19°29	4°53	20°12	F 29
S 30	8 35 26	9°50'38	13♓10	27°56	13°24	11° 9	28°11	11°21	24°31	28°10	6°19	20°41	19°26	5° 0	20°16	S 30
S 31	8 39 23	10♒51'31	27♓21	28♒37	14♒39	11♐48	28♈18	11♐26	24♒35	28♋ 9	6♐20	20♐33	19♐23	5♏ 6	20♏19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 4	10s47	4n27	24s44	2s 0	23s44	0s27	17s45	0n34	8n48	1s15	20s 8	1n39	14s32	0s43	20n 3	0s21	9s56	11n29	23s13	23s10	15s45	15s29	1n45
S 2	22 59	5 45	4 59	24 35	2 2	23 42	0 29	17 55	0 33	8 49	1 14	20 9	1 40	14 31	0 43	20 4	0 21	9 56	11 29	23 13	23 10	15 47	15 31	1 46
S 3	22 54	0 24	5 14	24 24	2 4	23 39	0 31	18 6	0 32	8 51	1 14	20 10	1 40	14 30	0 43	20 4	0 21	9 56	11 29	23 13	23 9	15 49	15 32	1 46
M 4	22 48	5n 3	5 11	24 12	2 5	23 36	0 33	18 16	0 32	8 52	1 14	20 11	1 40	14 29	0 43	20 4	0 21	9 57	11 30	23 13	23 9	15 51	15 33	1 47
T 5	22 41	10 17	4 50	23 59	2 6	23 31	0 36	18 27	0 31	8 53	1 13	20 12	1 40	14 28	0 43	20 5	0 21	9 57	11 30	23 12	23 9	15 53	15 34	1 47
W 6	22 35	15 2	4 11	23 44	2 7	23 26	0 38	18 37	0 31	8 55	1 13	20 13	1 40	14 27	0 43	20 5	0 21	9 57	11 30	23 13	23 9	15 54	15 35	1 48
T 7	22 27	18 57	3 16	23 27	2 7	23 21	0 40	18 47	0 30	8 56	1 13	20 13	1 40	14 26	0 43	20 5	0 21	9 57	11 30	23 13	23 8	15 56	15 37	1 48
F 8	22 20	21 44	2 9	23 8	2 7	23 14	0 42	18 56	0 30	8 58	1 12	20 14	1 40	14 25	0 42	20 6	0 21	9 57	11 30	23 13	23 8	15 58	15 38	1 49
S 9	22 12	23 8	0 54	22 48	2 6	23 7	0 44	19 6	0 29	9 0	1 12	20 15	1 40	14 24	0 42	20 6	0 21	9 57	11 30	23 13	23 8	16 0	15 39	1 49
S 10	22 3	23 1	0s24	22 27	2 5	22 59	0 46	19 16	0 28	9 1	1 12	20 16	1 40	14 23	0 42	20 6	0 20	9 57	11 31	23 13	23 8	16 1	15 40	1 49
M11	21 54	21 26	1 39	22 3	2 3	22 51	0 48	19 25	0 28	9 3	1 11	20 17	1 40	14 22	0 42	20 7	0 20	9 58	11 31	23 13	23 8	16 3	15 41	1 50
T 12	21 45	18 35	2 48	21 38	2 0	22 41	0 50	19 34	0 27	9 5	1 11	20 18	1 40	14 21	0 42	20 7	0 20	9 58	11 31	23 13	23 7	16 5	15 42	1 50
W13	21 35	14 46	3 45	21 12	1 57	22 31	0 52	19 43	0 26	9 7	1 11	20 19	1 40	14 20	0 42	20 7	0 20	9 58	11 31	23 12	23 7	16 7	15 43	1 51
T 14	21 25	10 18	4 29	20 44	1 54	22 21	0 54	19 52	0 26	9 9	1 11	20 19	1 40	14 19	0 42	20 8	0 20	9 58	11 31	23 12	23 7	16 9	15 44	1 51
F 15	21 14	5 29	4 57	20 15	1 50	22 9	0 56	20 1	0 25	9 11	1 10	20 20	1 40	14 18	0 42	20 8	0 20	9 58	11 32	23 12	23 7	16 10	15 45	1 52
S 16	21 3	0 34	5 11	19 44	1 45	21 57	0 58	20 10	0 25	9 13	1 10	20 21	1 40	14 17	0 42	20 9	0 20	9 58	11 32	23 11	23 6	16 12	15 46	1 52
S 17	20 51	4s16	5 9	19 12	1 39	21 45	0 59	20 18	0 24	9 15	1 10	20 22	1 40	14 16	0 42	20 9	0 20	9 58	11 32	23 11	23 6	16 14	15 47	1 53
M18	20 40	8 51	4 53	18 39	1 33	21 31	1 1	20 27	0 23	9 17	1 9	20 22	1 40	14 15	0 42	20 9	0 20	9 58	11 32	23 11	23 6	16 15	15 47	1 53
T 19	20 27	13 1	4 25	18 4	1 26	21 17	1 3	20 35	0 23	9 20	1 9	20 23	1 40	14 14	0 42	20 10	0 20	9 58	11 32	23 11	23 6	16 17	15 48	1 54
W20	20 15	16 40	3 46	17 29	1 18	21 3	1 4	20 43	0 22	9 22	1 9	20 24	1 40	14 13	0 42	20 10	0 20	9 58	11 33	23 11	23 5	16 19	15 49	1 54
T 21	20 2	19 39	2 57	16 53	1 9	20 47	1 6	20 51	0 21	9 25	1 9	20 24	1 40	14 12	0 42	20 10	0 20	9 58	11 33	23 11	23 5	16 21	15 50	1 55
F 22	19 48	21 49	2 0	16 16	1 0	20 32	1 7	20 58	0 21	9 27	1 8	20 25	1 41	14 11	0 42	20 11	0 20	9 58	11 33	23 11	23 5	16 22	15 51	1 55
S 23	19 34	23 1	0 58	15 38	0 49	20 15	1 9	21 6	0 20	9 30	1 8	20 26	1 41	14 10	0 42	20 11	0 20	9 58	11 33	23 11	23 5	16 24	15 51	1 56
S 24	19 20	23 8	0n 9	15 1	0 38	19 58	1 10	21 13	0 19	9 32	1 8	20 26	1 41	14 8	0 42	20 11	0 20	9 58	11 34	23 11	23 4	16 26	15 52	1 56
M25	19 6	22 5	1 17	14 23	0 26	19 40	1 12	21 20	0 19	9 35	1 7	20 27	1 41	14 7	0 42	20 12	0 20	9 58	11 34	23 11	23 4	16 27	15 53	1 57
T 26	18 51	19 52	2 22	13 46	0 13	19 22	1 13	21 27	0 18	9 37	1 7	20 28	1 41	14 6	0 42	20 12	0 20	9 58	11 34	23 11	23 4	16 29	15 53	1 57
W27	18 36	16 33	3 21	13 9	0n 1	19 3	1 14	21 34	0 17	9 40	1 7	20 28	1 41	14 5	0 42	20 12	0 20	9 58	11 34	23 10	23 4	16 31	15 54	1 58
T 28	18 20	12 18	4 10	12 34	0 15	18 44	1 16	21 41	0 16	9 43	1 7	20 29	1 41	14 4	0 42	20 13	0 20	9 58	11 35	23 10	23 4	16 33	15 54	1 58
F 29	18 5	7 20	4 45	12 0	0 31	18 24	1 17	21 47	0 16	9 46	1 6	20 30	1 41	14 3	0 42	20 13	0 20	9 58	11 35	23 9	23 3	16 34	15 55	1 59
S 30	17 48	1 56	5 4	11 29	0 47	18 4	1 18	21 54	0 15	9 49	1 6	20 30	1 41	14 2	0 42	20 13	0 20	9 58	11 35	23 9	23 3	16 36	15 55	1 59
S 31	17s32	3n36	5n 5	10s59	1n 3	17s43	1s19	22s 0	0n14	9n52	1s 6	20s31	1n41	14s 1	0s42	20n14	0s20	9s58	11n35	23s 8	23s 3	16s38	15s56	2n 0

Julian Day Number = 2360599.5, Delta T = 16.30 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'50, Lahiri = 20°22'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

FEBRUARY 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 19	11♒52'23	11♈35	29♒ 8	15♒54	12♐28	28♈26	11♐31	24♒38	28°R 7	6♐21	20°R28	19♐20	5♏13	20♏23	M 1
T 2	8 47 16	12°53'13	25°49	29°28	17°10	13° 8	28°34	11°35	24°42	28♋ 5	6°23	20♐24	19°16	5°20	20°26	T 2
W 3	8 51 12	13°54'01	9♉59	29°R39	18°25	13°48	28°42	11°40	24°45	28° 4	6°24	20°D23	19°13	5°26	20°29	W 3
T 4	8 55 9	14°54'49	24° 4	29°38	19°40	14°27	28°50	11°44	24°48	28° 2	6°25	20°23	19°10	5°33	20°33	T 4
F 5	8 59 6	15°55'34	8♊ 3	29°27	20°55	15° 7	28°59	11°49	24°52	28° 0	6°26	20°24	19° 7	5°40	20°36	F 5
S 6	9 3 2	16°56'18	21°56	29° 5	22°11	15°47	29° 7	11°53	24°55	27°59	6°27	20°R24	19° 4	5°46	20°39	S 6
S 7	9 6 59	17°57'01	5♋41	28°32	23°26	16°27	29°16	11°57	24°59	27°57	6°28	20°23	19° 1	5°53	20°41	S 7
M 8	9 10 55	18°57'42	19°19	27°50	24°41	17° 7	29°25	12° 1	25° 2	27°56	6°29	20°20	18°57	6° 0	20°44	M 8
T 9	9 14 52	19°58'21	2♌46	27° 0	25°56	17°46	29°34	12° 5	25° 6	27°54	6°30	20°14	18°54	6° 6	20°47	T 9
W10	9 18 48	20°58'59	16° 2	26° 2	27°11	18°26	29°43	12° 9	25° 9	27°53	6°31	20° 5	18°51	6°13	20°49	W10
T 11	9 22 45	21°59'35	29° 4	24°59	28°26	19° 6	29°52	12°13	25°13	27°51	6°32	19°54	18°48	6°20	20°52	T 11
F 12	9 26 41	23° 0'10	11♍52	23°53	29°41	19°46	0♉ 1	12°17	25°16	27°50	6°33	19°42	18°45	6°26	20°54	F 12
S 13	9 30 38	24° 0'43	24°24	22°44	0♓57	20°26	0°11	12°21	25°20	27°48	6°34	19°31	18°42	6°33	20°56	S 13
S 14	9 34 35	25° 1'15	6♎42	21°35	2°12	21° 6	0°20	12°24	25°23	27°47	6°35	19°20	18°38	6°40	20°58	S 14
M15	9 38 31	26° 1'46	18°48	20°28	3°27	21°45	0°30	12°28	25°26	27°45	6°36	19°12	18°35	6°46	21° 0	M15
T 16	9 42 28	27° 2'15	0♏43	19°25	4°42	22°25	0°40	12°31	25°30	27°44	6°37	19° 6	18°32	6°53	21° 2	T 16
W17	9 46 24	28° 2'44	12°34	18°25	5°57	23° 5	0°49	12°34	25°33	27°42	6°37	19° 2	18°29	7° 0	21° 4	W17
T 18	9 50 21	29° 3'10	24°23	17°32	7°12	23°45	1° 0	12°38	25°37	27°41	6°38	19°D 1	18°26	7° 6	21° 6	T 18
F 19	9 54 17	0♓ 3'36	6♐16	16°44	8°27	24°25	1°10	12°41	25°40	27°40	6°39	19° 1	18°22	7°13	21° 7	F 19
S 20	9 58 14	1° 4'00	18°20	16° 4	9°42	25° 5	1°20	12°44	25°44	27°38	6°39	19°R 1	18°19	7°20	21° 9	S 20
S 21	10 2 10	2° 4'23	0♑39	15°31	10°57	25°45	1°30	12°47	25°47	27°37	6°40	19° 1	18°16	7°27	21°10	S 21
M22	10 6 7	3° 4'44	13°18	15° 5	12°12	26°24	1°41	12°50	25°51	27°35	6°40	18°58	18°13	7°33	21°11	M22
T 23	10 10 4	4° 5'03	26°21	14°47	13°27	27° 4	1°51	12°53	25°54	27°34	6°41	18°53	18°10	7°40	21°12	T 23
W24	10 14 0	5° 5'22	9♒49	14°35	14°42	27°44	2° 2	12°55	25°58	27°33	6°42	18°45	18° 7	7°47	21°13	W24
T 25	10 17 57	6° 5'38	23°42	14°D31	15°56	28°24	2°13	12°58	26° 1	27°32	6°42	18°35	18° 3	7°53	21°14	T 25
F 26	10 21 53	7° 5'53	7♓56	14°33	17°11	29° 4	2°24	13° 1	26° 4	27°30	6°42	18°24	18° 0	8° 0	21°15	F 26
S 27	10 25 50	8° 6'06	22°27	14°41	18°26	29°44	2°35	13° 3	26° 8	27°29	6°43	18°12	17°57	8° 7	21°16	S 27
S 28	10 29 46	9♓ 6'17	7♈ 6	14♒56	19♓41	0♑24	2♉46	13♐ 5	26♒11	27♋28	6♐43	18♐ 1	17♐54	8♏13	21♏16	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s15	8n59	4n47	10s33	1n20	17s22	1s20	22s 6	0n13	9n55	1s 5	20s31	1n41	13s59	0s42	20n14	0s20	9s58	11n36	23s 8	23s 2	16s39	15s56	2n 0
T 2	16 58	13 52	4 11	10 10	1 37	17 0	1 21	22 12	0 13	9 58	1 5	20 32	1 41	13 58	0 42	20 14	0 20	9 58	11 36	23 7	23 2	16 41	15 57	2 1
W 3	16 41	17 59	3 19	9 50	1 54	16 37	1 22	22 17	0 12	10 1	1 5	20 32	1 42	13 57	0 42	20 15	0 20	9 58	11 36	23 7	23 2	16 43	15 57	2 1
T 4	16 23	21 1	2 17	9 35	2 11	16 15	1 22	22 23	0 11	10 4	1 5	20 33	1 42	13 56	0 42	20 15	0 20	9 58	11 36	23 7	23 2	16 44	15 57	2 2
F 5	16 5	22 46	1 6	9 23	2 27	15 51	1 23	22 28	0 10	10 7	1 4	20 33	1 42	13 55	0 42	20 16	0 20	9 58	11 37	23 7	23 1	16 46	15 58	2 2
S 6	15 47	23 5	0s 8	9 17	2 42	15 28	1 24	22 33	0 9	10 11	1 4	20 34	1 42	13 54	0 42	20 16	0 20	9 58	11 37	23 7	23 1	16 48	15 58	2 3
S 7	15 28	22 0	1 21	9 14	2 56	15 3	1 25	22 38	0 9	10 14	1 4	20 34	1 42	13 52	0 42	20 16	0 20	9 57	11 37	23 7	23 1	16 49	15 58	2 3
M 8	15 10	19 38	2 28	9 17	3 9	14 39	1 25	22 43	0 8	10 17	1 4	20 35	1 42	13 51	0 42	20 16	0 20	9 57	11 38	23 7	23 1	16 51	15 58	2 4
T 9	14 51	16 13	3 26	9 23	3 20	14 14	1 26	22 48	0 7	10 21	1 3	20 35	1 42	13 50	0 42	20 17	0 20	9 57	11 38	23 7	23 0	16 52	15 59	2 4
W10	14 31	12 3	4 12	9 34	3 30	13 49	1 26	22 52	0 6	10 24	1 3	20 35	1 42	13 49	0 42	20 17	0 20	9 57	11 38	23 6	23 0	16 54	15 59	2 5
T 11	14 12	7 23	4 44	9 48	3 37	13 23	1 26	22 56	0 5	10 27	1 3	20 36	1 42	13 48	0 42	20 17	0 20	9 57	11 38	23 5	23 0	16 56	15 59	2 5
F 12	13 52	2 30	5 0	10 6	3 41	12 57	1 27	23 0	0 4	10 31	1 3	20 36	1 42	13 47	0 42	20 18	0 20	9 57	11 39	23 4	23 0	16 57	15 59	2 6
S 13	13 32	2s24	5 2	10 26	3 44	12 31	1 27	23 4	0 4	10 34	1 3	20 37	1 43	13 45	0 42	20 18	0 20	9 57	11 39	23 3	22 59	16 59	15 59	2 6
S 14	13 12	7 6	4 49	10 48	3 44	12 4	1 27	23 8	0 3	10 38	1 2	20 37	1 43	13 44	0 42	20 18	0 20	9 56	11 39	23 3	22 59	17 1	15 59	2 7
M15	12 52	11 26	4 24	11 11	3 41	11 37	1 27	23 11	0 2	10 42	1 2	20 37	1 43	13 43	0 42	20 19	0 20	9 56	11 40	23 2	22 59	17 2	15 59	2 7
T 16	12 31	15 17	3 47	11 35	3 37	11 9	1 27	23 14	0 1	10 45	1 2	20 38	1 43	13 42	0 42	20 19	0 20	9 56	11 40	23 1	22 59	17 4	15 59	2 8
W17	12 10	18 30	3 1	11 59	3 31	10 42	1 27	23 17	0 0	10 49	1 2	20 38	1 43	13 41	0 42	20 19	0 20	9 56	11 40	23 1	22 58	17 5	15 59	2 8
T 18	11 49	20 57	2 7	12 23	3 23	10 14	1 27	23 20	0s 1	10 53	1 1	20 38	1 43	13 40	0 42	20 20	0 20	9 56	11 41	23 1	22 58	17 7	15 59	2 9
F 19	11 28	22 29	1 7	12 46	3 14	9 46	1 27	23 23	0 2	10 56	1 1	20 39	1 43	13 38	0 42	20 20	0 20	9 56	11 41	23 1	22 58	17 9	15 59	2 10
S 20	11 7	23 1	0 4	13 8	3 3	9 17	1 27	23 26	0 3	11 0	1 1	20 39	1 43	13 37	0 42	20 20	0 20	9 55	11 41	23 1	22 57	17 10	15 59	2 10
S 21	10 45	22 27	1n 1	13 29	2 51	8 48	1 27	23 28	0 4	11 4	1 1	20 39	1 43	13 36	0 42	20 20	0 20	9 55	11 41	23 1	22 57	17 12	15 58	2 11
M22	10 23	20 44	2 5	13 48	2 39	8 19	1 26	23 30	0 5	11 8	1 0	20 39	1 43	13 35	0 42	20 21	0 20	9 55	11 42	23 1	22 57	17 13	15 58	2 11
T 23	10 1	17 54	3 4	14 5	2 26	7 50	1 26	23 32	0 6	11 12	1 0	20 40	1 44	13 34	0 42	20 21	0 20	9 55	11 42	23 0	22 57	17 15	15 58	2 12
W24	9 39	14 3	3 55	14 21	2 13	7 21	1 25	23 34	0 7	11 15	1 0	20 40	1 44	13 33	0 42	20 21	0 20	9 54	11 42	23 0	22 56	17 16	15 58	2 12
T 25	9 17	9 20	4 33	14 35	2 0	6 51	1 25	23 35	0 8	11 19	1 0	20 40	1 44	13 32	0 42	20 22	0 20	9 54	11 43	22 59	22 56	17 18	15 57	2 13
F 26	8 55	4 2	4 56	14 48	1 46	6 22	1 24	23 37	0 9	11 23	1 0	20 40	1 44	13 30	0 42	20 22	0 20	9 54	11 43	22 58	22 56	17 20	15 57	2 13
S 27	8 33	1n35	5 0	14 58	1 33	5 52	1 24	23 38	0 10	11 27	0 59	20 40	1 44	13 29	0 42	20 22	0 20	9 54	11 43	22 57	22 55	17 21	15 57	2 14
S 28	8s10	7n10	4n44	15s 7	1n19	5s22	1s23	23s39	0s11	11n31	0s59	20s41	1n44	13s28	0s42	20n22	0s20	9s54	11n44	22s56	22s55	17s23	15s56	2n14

Julian Day Number = 2360630.5, Delta T = 16.32 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'55, Lahiri = 20°22'55Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1751
geocentric

MARCH 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 43	10♓ 6'26	21♈47	15♒16	20♓56	1♉ 3	2♉57	13♐ 8	26♒15	27°R27	6♐44	17°R52	17♐51	8♏20	21♏17	M 1
T 2	10 37 39	11° 6'33	6♉21	15°41	22°11	1°43	3° 9	13°10	26°18	27♋26	6°44	17♐46	17°48	8°27	21°17	T 2
W 3	10 41 36	12° 6'38	20°45	16°11	23°25	2°23	3°20	13°12	26°21	27°25	6°44	17°42	17°44	8°33	21°17	W 3
T 4	10 45 32	13° 6'40	4♊55	16°46	24°40	3° 3	3°31	13°14	26°25	27°23	6°44	17°41	17°41	8°40	21°R17	T 4
F 5	10 49 29	14° 6'41	18°51	17°25	25°55	3°43	3°43	13°16	26°28	27°22	6°44	17°41	17°38	8°47	21°17	F 5
S 6	10 53 26	15° 6'40	2♋32	18° 8	27°10	4°23	3°55	13°18	26°31	27°21	6°45	17°41	17°35	8°53	21°17	S 6
S 7	10 57 22	16° 6'36	15°59	18°54	28°24	5° 2	4° 6	13°19	26°35	27°20	6°45	17°39	17°32	9° 0	21°17	S 7
M 8	11 1 19	17° 6'30	29°15	19°44	29°39	5°42	4°18	13°21	26°38	27°19	6°45	17°34	17°28	9° 7	21°16	M 8
T 9	11 5 15	18° 6'22	12♌19	20°38	0♈53	6°22	4°30	13°22	26°41	27°18	6°45	17°27	17°25	9°13	21°16	T 9
W10	11 9 12	19° 6'11	25°13	21°34	2° 8	7° 2	4°42	13°24	26°45	27°18	6°R45	17°16	17°22	9°20	21°15	W10
T 11	11 13 8	20° 5'59	7♍55	22°33	3°23	7°42	4°54	13°25	26°48	27°17	6°45	17° 3	17°19	9°27	21°15	T 11
F 12	11 17 5	21° 5'44	20°27	23°35	4°37	8°21	5° 6	13°26	26°51	27°16	6°45	16°50	17°16	9°33	21°14	F 12
S 13	11 21 1	22° 5'28	2♎47	24°39	5°52	9° 1	5°19	13°27	26°54	27°15	6°45	16°36	17°13	9°40	21°13	S 13
S 14	11 24 58	23° 5'09	14°57	25°45	7° 6	9°41	5°31	13°28	26°57	27°14	6°45	16°23	17° 9	9°47	21°12	S 14
M15	11 28 55	24° 4'49	26°57	26°54	8°21	10°21	5°43	13°29	27° 1	27°13	6°44	16°12	17° 6	9°53	21°11	M15
T 16	11 32 51	25° 4'27	8♏50	28° 5	9°35	11° 0	5°56	13°30	27° 4	27°13	6°44	16° 4	17° 3	10° 0	21°10	T 16
W17	11 36 48	26° 4'03	20°39	29°18	10°49	11°40	6° 8	13°30	27° 7	27°12	6°44	15°59	17° 0	10° 7	21° 8	W17
T 18	11 40 44	27° 3'37	2♐27	0♓33	12° 4	12°20	6°21	13°31	27°10	27°11	6°44	15°57	16°57	10°13	21° 7	T 18
F 19	11 44 41	28° 3'09	14°19	1°50	13°18	13° 0	6°34	13°32	27°13	27°11	6°44	15°D56	16°53	10°20	21° 5	F 19
S 20	11 48 37	29° 2'40	26°21	3° 9	14°32	13°39	6°46	13°32	27°16	27°10	6°43	15°R56	16°50	10°27	21° 4	S 20
S 21	11 52 34	0♈ 2'09	8♑37	4°29	15°47	14°19	6°59	13°32	27°19	27° 9	6°43	15°56	16°47	10°33	21° 2	S 21
M22	11 56 30	1° 1'36	21°14	5°51	17° 1	14°59	7°12	13°32	27°22	27° 9	6°42	15°54	16°44	10°40	21° 0	M22
T 23	12 0 27	2° 1'02	4♒16	7°15	18°15	15°39	7°25	13°R32	27°25	27° 8	6°42	15°50	16°41	10°47	20°58	T 23
W24	12 4 24	3° 0'25	17°45	8°40	19°29	16°18	7°38	13°32	27°28	27° 8	6°42	15°44	16°38	10°53	20°56	W24
T 25	12 8 20	3°59'47	1♓44	10° 7	20°44	16°58	7°51	13°32	27°31	27° 7	6°41	15°35	16°34	11° 0	20°54	T 25
F 26	12 12 17	4°59'07	16° 9	11°35	21°58	17°38	8° 4	13°32	27°34	27° 7	6°41	15°25	16°31	11° 7	20°52	F 26
S 27	12 16 13	5°58'25	0♈55	13° 5	23°12	18°17	8°17	13°32	27°37	27° 6	6°40	15°14	16°28	11°13	20°49	S 27
S 28	12 20 10	6°57'40	15°55	14°37	24°26	18°57	8°30	13°31	27°40	27° 6	6°39	15° 4	16°25	11°20	20°47	S 28
M29	12 24 6	7°56'54	0♉58	16°10	25°40	19°36	8°44	13°31	27°43	27° 6	6°39	14°56	16°22	11°27	20°45	M29
T 30	12 28 3	8°56'06	15°56	17°44	26°54	20°16	8°57	13°30	27°46	27° 5	6°38	14°51	16°19	11°33	20°42	T 30
W31	12 31 59	9♈55'15	0♊40	19♓20	28♈ 8	20♉55	9♉10	13♐29	27♒48	27♋ 5	6♐38	14♐48	16♐15	11♏40	20♏39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s47	12n22	4n10	15s13	1n 6	4s51	1s22	23s40	0s12	11n35	0s59	20s41	1n44	13s27	0s42	20n23	0s20	9s53	11n44	22s55	22s55	17s24	15s56	2n15
T 2	7 25	16 48	3 20	15 18	0 53	4 21	1 21	23 40	0 13	11 39	0 59	20 41	1 44	13 26	0 42	20 23	0 20	9 53	11 44	22 54	22 55	17 26	15 55	2 15
W 3	7 2	20 10	2 17	15 22	0 41	3 51	1 20	23 41	0 14	11 43	0 59	20 41	1 45	13 25	0 42	20 23	0 20	9 53	11 45	22 54	22 54	17 27	15 55	2 16
T 4	6 39	22 15	1 7	15 23	0 28	3 20	1 19	23 41	0 15	11 47	0 58	20 41	1 45	13 24	0 42	20 23	0 20	9 52	11 45	22 54	22 54	17 29	15 54	2 17
F 5	6 16	22 54	0s 6	15 23	0 16	2 49	1 18	23 41	0 16	11 52	0 58	20 41	1 45	13 22	0 42	20 23	0 20	9 52	11 45	22 54	22 54	17 30	15 54	2 17
S 6	5 52	22 9	1 18	15 21	0 5	2 19	1 17	23 41	0 17	11 56	0 58	20 41	1 45	13 21	0 42	20 24	0 20	9 52	11 46	22 54	22 53	17 32	15 53	2 18
S 7	5 29	20 8	2 24	15 17	0s 7	1 48	1 16	23 40	0 18	12 0	0 58	20 41	1 45	13 20	0 42	20 24	0 20	9 52	11 46	22 54	22 53	17 33	15 53	2 18
M 8	5 6	17 4	3 21	15 12	0 17	1 17	1 15	23 40	0 19	12 4	0 58	20 42	1 45	13 19	0 42	20 24	0 20	9 51	11 46	22 53	22 53	17 35	15 52	2 19
T 9	4 43	13 11	4 6	15 5	0 28	0 46	1 14	23 39	0 20	12 8	0 58	20 42	1 45	13 18	0 42	20 24	0 20	9 51	11 46	22 53	22 53	17 36	15 52	2 19
W10	4 19	8 46	4 38	14 56	0 38	0 15	1 12	23 38	0 21	12 12	0 57	20 42	1 45	13 17	0 42	20 25	0 20	9 51	11 47	22 52	22 52	17 38	15 51	2 20
T 11	3 56	4 2	4 56	14 46	0 47	0n16	1 11	23 37	0 22	12 17	0 57	20 42	1 46	13 16	0 42	20 25	0 20	9 50	11 47	22 50	22 52	17 39	15 50	2 20
F 12	3 32	0s48	4 59	14 34	0 57	0 47	1 9	23 36	0 24	12 21	0 57	20 42	1 46	13 15	0 42	20 25	0 20	9 50	11 47	22 49	22 52	17 41	15 49	2 21
S 13	3 9	5 31	4 48	14 21	1 5	1 17	1 8	23 34	0 25	12 25	0 57	20 42	1 46	13 14	0 42	20 25	0 20	9 50	11 48	22 48	22 51	17 42	15 49	2 22
S 14	2 45	9 57	4 24	14 6	1 13	1 48	1 6	23 33	0 26	12 29	0 57	20 42	1 46	13 12	0 42	20 25	0 20	9 49	11 48	22 46	22 51	17 44	15 48	2 22
M15	2 21	13 57	3 48	13 50	1 21	2 19	1 5	23 31	0 27	12 34	0 56	20 42	1 46	13 11	0 42	20 25	0 19	9 49	11 48	22 45	22 51	17 45	15 47	2 23
T 16	1 58	17 21	3 3	13 32	1 29	2 50	1 3	23 29	0 28	12 38	0 56	20 42	1 46	13 10	0 42	20 26	0 19	9 49	11 49	22 45	22 50	17 47	15 46	2 23
W17	1 34	20 1	2 10	13 13	1 36	3 21	1 1	23 27	0 29	12 42	0 56	20 42	1 46	13 9	0 42	20 26	0 19	9 48	11 49	22 44	22 50	17 48	15 45	2 24
T 18	1 10	21 50	1 11	12 53	1 42	3 52	1 0	23 24	0 31	12 46	0 56	20 42	1 46	13 8	0 43	20 26	0 19	9 48	11 49	22 44	22 50	17 50	15 44	2 24
F 19	0 47	22 41	0 9	12 31	1 48	4 22	0 58	23 22	0 32	12 51	0 56	20 42	1 46	13 7	0 43	20 26	0 19	9 48	11 49	22 44	22 49	17 51	15 44	2 25
S 20	0 23	22 30	0n55	12 8	1 54	4 53	0 56	23 19	0 33	12 55	0 56	20 41	1 47	13 6	0 43	20 26	0 19	9 47	11 50	22 44	22 49	17 53	15 43	2 25
S 21	0n 1	21 14	1 57	11 43	1 59	5 23	0 54	23 16	0 34	12 59	0 55	20 41	1 47	13 5	0 43	20 26	0 19	9 47	11 50	22 44	22 49	17 54	15 42	2 26
M22	0 25	18 54	2 56	11 17	2 3	5 54	0 52	23 13	0 36	13 4	0 55	20 41	1 47	13 4	0 43	20 27	0 19	9 47	11 50	22 43	22 49	17 55	15 41	2 26
T 23	0 48	15 32	3 47	10 50	2 8	6 24	0 50	23 10	0 37	13 8	0 55	20 41	1 47	13 3	0 43	20 27	0 19	9 46	11 51	22 43	22 48	17 57	15 40	2 27
W24	1 12	11 17	4 27	10 22	2 11	6 54	0 48	23 6	0 38	13 12	0 55	20 41	1 47	13 2	0 43	20 27	0 19	9 46	11 51	22 42	22 48	17 58	15 39	2 27
T 25	1 35	6 18	4 54	9 52	2 15	7 24	0 46	23 3	0 39	13 17	0 55	20 41	1 47	13 1	0 43	20 27	0 19	9 46	11 51	22 41	22 48	18 0	15 38	2 28
F 26	1 59	0 50	5 2	9 21	2 18	7 53	0 44	22 59	0 41	13 21	0 55	20 41	1 47	13 0	0 43	20 27	0 19	9 45	11 51	22 40	22 47	18 1	15 36	2 28
S 27	2 23	4n49	4 51	8 48	2 20	8 23	0 42	22 55	0 42	13 26	0 55	20 41	1 47	12 59	0 43	20 27	0 19	9 45	11 52	22 39	22 47	18 3	15 35	2 29
S 28	2 46	10 16	4 20	8 15	2 22	8 52	0 39	22 51	0 43	13 30	0 54	20 40	1 48	12 58	0 43	20 27	0 19	9 45	11 52	22 38	22 47	18 4	15 34	2 30
M29	3 9	15 7	3 31	7 40	2 23	9 22	0 37	22 46	0 45	13 34	0 54	20 40	1 48	12 57	0 43	20 27	0 19	9 44	11 52	22 37	22 46	18 5	15 33	2 30
T 30	3 33	18 59	2 27	7 4	2 24	9 50	0 35	22 42	0 46	13 39	0 54	20 40	1 48	12 56	0 43	20 27	0 19	9 44	11 53	22 37	22 46	18 7	15 32	2 31
W31	3n56	21n32	1n15	6s27	2s25	10n19	0s32	22s37	0s47	13n43	0s54	20s40	1n48	12s55	0s43	20n27	0s19	9s44	11n53	22s36	22s46	18s 8	15s31	2n31

Julian Day Number = 2360658.5, Delta T = 16.34 sec
Ecliptic obliquity = 23°28'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°15'59, Lahiri = 20°22'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

APRIL 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 56	10♈54'22	15♊ 6	20♓57	29♈22	21♉35	9♉24	13°R29	27♒51	27°R 5	6°R37	14°D47	16♐12	11♏47	20°R36	T 1
F 2	12 39 53	11°53'27	29°10	22°36	0♉36	22°14	9°37	13♐28	27°54	27♋ 5	6♐36	14♐48	16° 9	11°53	20♏34	F 2
S 3	12 43 49	12°52'30	12♋53	24°16	1°50	22°54	9°51	13°27	27°57	27° 4	6°35	14°R48	16° 6	12° 0	20°31	S 3
S 4	12 47 46	13°51'30	26°16	25°58	3° 4	23°33	10° 4	13°26	27°59	27° 4	6°35	14°47	16° 3	12° 7	20°28	S 4
M 5	12 51 42	14°50'28	9♌22	27°41	4°17	24°13	10°18	13°24	28° 2	27° 4	6°34	14°44	15°59	12°13	20°25	M 5
T 6	12 55 39	15°49'23	22°12	29°25	5°31	24°52	10°31	13°23	28° 5	27° 4	6°33	14°39	15°56	12°20	20°21	T 6
W 7	12 59 35	16°48'16	4♍48	1♈11	6°45	25°31	10°45	13°22	28° 7	27° 4	6°32	14°32	15°53	12°27	20°18	W 7
T 8	13 3 32	17°47'07	17°14	2°59	7°59	26°11	10°59	13°20	28°10	27°D 4	6°31	14°22	15°50	12°33	20°15	T 8
F 9	13 7 28	18°45'56	29°30	4°48	9°12	26°50	11°13	13°19	28°12	27° 4	6°30	14°12	15°47	12°40	20°11	F 9
S 10	13 11 25	19°44'43	11♎37	6°39	10°26	27°29	11°26	13°17	28°15	27° 4	6°29	14° 1	15°44	12°47	20° 8	S 10
S 11	13 15 21	20°43'27	23°37	8°31	11°40	28° 9	11°40	13°15	28°17	27° 4	6°28	13°52	15°40	12°53	20° 4	S 11
M12	13 19 18	21°42'10	5♏31	10°25	12°53	28°48	11°54	13°13	28°19	27° 4	6°27	13°44	15°37	13° 0	20° 1	M12
T 13	13 23 15	22°40'51	17°21	12°20	14° 7	29°27	12° 8	13°11	28°22	27° 4	6°26	13°38	15°34	13° 7	19°57	T 13
W14	13 27 11	23°39'30	29° 9	14°17	15°20	0♒ 6	12°22	13° 9	28°24	27° 5	6°25	13°35	15°31	13°13	19°53	W14
T 15	13 31 8	24°38'07	10♐58	16°15	16°34	0°45	12°36	13° 7	28°26	27° 5	6°24	13°D34	15°28	13°20	19°50	T 15
F 16	13 35 4	25°36'43	22°52	18°15	17°47	1°24	12°50	13° 5	28°29	27° 5	6°23	13°34	15°24	13°27	19°46	F 16
S 17	13 39 1	26°35'17	4♑54	20°16	19° 0	2° 3	13° 3	13° 3	28°31	27° 5	6°22	13°35	15°21	13°33	19°42	S 17
S 18	13 42 57	27°33'49	17°10	22°18	20°14	2°42	13°17	13° 0	28°33	27° 6	6°21	13°36	15°18	13°40	19°38	S 18
M19	13 46 54	28°32'19	29°45	24°22	21°27	3°21	13°31	12°58	28°35	27° 6	6°20	13°R37	15°15	13°47	19°34	M19
T 20	13 50 50	29°30'48	12♒42	26°27	22°40	4° 0	13°46	12°55	28°37	27° 7	6°18	13°36	15°12	13°53	19°30	T 20
W21	13 54 47	0♉29'15	26° 6	28°33	23°54	4°39	14° 0	12°53	28°39	27° 7	6°17	13°33	15° 9	14° 0	19°26	W21
T 22	13 58 44	1°27'41	10♓ 0	0♉41	25° 7	5°18	14°14	12°50	28°41	27° 7	6°16	13°29	15° 5	14° 7	19°21	T 22
F 23	14 2 40	2°26'05	24°21	2°49	26°20	5°57	14°28	12°47	28°43	27° 8	6°15	13°23	15° 2	14°13	19°17	F 23
S 24	14 6 37	3°24'27	9♈ 7	4°57	27°33	6°35	14°42	12°44	28°45	27° 8	6°13	13°17	14°59	14°20	19°13	S 24
S 25	14 10 33	4°22'48	24°11	7° 6	28°46	7°14	14°56	12°42	28°47	27° 9	6°12	13°12	14°56	14°27	19° 9	S 25
M26	14 14 30	5°21'07	9♉24	9°15	29°59	7°53	15°10	12°39	28°49	27°10	6°11	13° 7	14°53	14°33	19° 4	M26
T 27	14 18 26	6°19'24	24°36	11°24	1♊12	8°31	15°24	12°35	28°51	27°10	6° 9	13° 4	14°50	14°40	19° 0	T 27
W28	14 22 23	7°17'40	9♊37	13°33	2°25	9°10	15°39	12°32	28°52	27°11	6° 8	13°D 3	14°46	14°47	18°56	W28
T 29	14 26 19	8°15'53	24°19	15°41	3°38	9°48	15°53	12°29	28°54	27°12	6° 7	13° 3	14°43	14°53	18°51	T 29
F 30	14 30 16	9♉14'05	8♋37	17♉47	4♊51	10♒27	16♉ 7	12♐26	28♒56	27♋12	6♐ 5	13♐ 4	14♐40	15♏ 0	18♏47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n19	22n37	0s 2	5s48	2s25	10n48	0s30	22s32	0s49	13n47	0s54	20s40	1n48	12s54	0s43	20n27	0s19	9s43	11n53	22s36	22s45	18s10	15s29	2n32
F 2	4 42	22 12	1 16	5 9	2 24	11 16	0 28	22 28	0 50	13 52	0 54	20 40	1 48	12 53	0 43	20 28	0 19	9 43	11 53	22 36	22 45	18 11	15 28	2 32
S 3	5 5	20 27	2 24	4 28	2 23	11 44	0 25	22 22	0 52	13 56	0 54	20 39	1 48	12 52	0 43	20 28	0 19	9 42	11 54	22 36	22 45	18 12	15 27	2 33
S 4	5 28	17 36	3 23	3 46	2 22	12 12	0 23	22 17	0 53	14 1	0 53	20 39	1 48	12 52	0 43	20 28	0 19	9 42	11 54	22 36	22 44	18 14	15 26	2 33
M 5	5 51	13 56	4 9	3 3	2 20	12 39	0 20	22 12	0 54	14 5	0 53	20 39	1 48	12 51	0 43	20 28	0 19	9 42	11 54	22 36	22 44	18 15	15 24	2 34
T 6	6 14	9 41	4 42	2 20	2 17	13 6	0 18	22 6	0 56	14 9	0 53	20 39	1 48	12 50	0 43	20 28	0 19	9 41	11 54	22 35	22 44	18 16	15 23	2 34
W 7	6 37	5 6	5 0	1 35	2 14	13 33	0 15	22 0	0 57	14 14	0 53	20 38	1 49	12 49	0 43	20 28	0 19	9 41	11 54	22 34	22 43	18 18	15 22	2 35
T 8	6 59	0 22	5 4	0 49	2 11	13 59	0 13	21 54	0 59	14 18	0 53	20 38	1 49	12 48	0 43	20 28	0 19	9 41	11 55	22 33	22 43	18 19	15 20	2 35
F 9	7 22	4s18	4 54	0 1	2 7	14 25	0 10	21 48	1 0	14 22	0 53	20 38	1 49	12 47	0 43	20 28	0 19	9 40	11 55	22 32	22 43	18 20	15 19	2 35
S 10	7 44	8 45	4 31	0n46	2 2	14 51	0 7	21 42	1 2	14 27	0 53	20 37	1 49	12 46	0 43	20 28	0 19	9 40	11 55	22 31	22 42	18 22	15 18	2 36
S 11	8 6	12 50	3 55	1 35	1 57	15 16	0 5	21 36	1 3	14 31	0 53	20 37	1 49	12 46	0 43	20 28	0 19	9 40	11 55	22 30	22 42	18 23	15 16	2 36
M12	8 28	16 22	3 10	2 25	1 51	15 42	0 2	21 29	1 5	14 36	0 53	20 37	1 49	12 45	0 43	20 28	0 19	9 39	11 56	22 29	22 42	18 25	15 15	2 37
T 13	8 50	19 13	2 16	3 16	1 45	16 6	0n 0	21 23	1 6	14 40	0 52	20 36	1 49	12 44	0 43	20 28	0 19	9 39	11 56	22 28	22 41	18 26	15 13	2 37
W14	9 12	21 15	1 17	4 7	1 39	16 30	0 3	21 16	1 8	14 44	0 52	20 36	1 49	12 43	0 43	20 28	0 19	9 38	11 56	22 28	22 41	18 27	15 12	2 38
T 15	9 33	22 21	0 14	4 59	1 32	16 54	0 6	21 9	1 10	14 49	0 52	20 36	1 49	12 42	0 43	20 28	0 19	9 38	11 56	22 27	22 41	18 29	15 11	2 38
F 16	9 55	22 27	0n50	5 52	1 24	17 18	0 8	21 2	1 11	14 53	0 52	20 35	1 49	12 42	0 43	20 28	0 19	9 38	11 56	22 28	22 40	18 30	15 9	2 39
S 17	10 16	21 30	1 53	6 45	1 16	17 40	0 11	20 55	1 13	14 57	0 52	20 35	1 49	12 41	0 43	20 28	0 19	9 37	11 57	22 28	22 40	18 31	15 8	2 39
S 18	10 37	19 32	2 52	7 39	1 8	18 3	0 14	20 47	1 14	15 2	0 52	20 35	1 50	12 40	0 43	20 28	0 19	9 37	11 57	22 28	22 40	18 32	15 6	2 40
M19	10 58	16 35	3 44	8 33	0 59	18 25	0 17	20 40	1 16	15 6	0 52	20 34	1 50	12 40	0 43	20 28	0 19	9 37	11 57	22 28	22 39	18 34	15 5	2 40
T 20	11 19	12 45	4 26	9 27	0 50	18 47	0 19	20 32	1 18	15 10	0 52	20 34	1 50	12 39	0 43	20 28	0 19	9 36	11 57	22 28	22 39	18 35	15 3	2 40
W21	11 39	8 11	4 56	10 21	0 40	19 8	0 22	20 25	1 19	15 14	0 52	20 33	1 50	12 38	0 43	20 27	0 19	9 36	11 57	22 27	22 39	18 36	15 2	2 41
T 22	12 0	3 3	5 9	11 15	0 30	19 28	0 25	20 17	1 21	15 19	0 51	20 33	1 50	12 37	0 43	20 27	0 19	9 36	11 57	22 27	22 38	18 38	15 0	2 41
F 23	12 20	2n25	5 4	12 9	0 20	19 48	0 27	20 9	1 23	15 23	0 51	20 33	1 50	12 37	0 43	20 27	0 19	9 35	11 58	22 26	22 38	18 39	14 59	2 42
S 24	12 40	7 54	4 39	13 2	0 10	20 8	0 30	20 1	1 24	15 27	0 51	20 32	1 50	12 36	0 44	20 27	0 19	9 35	11 58	22 25	22 37	18 40	14 57	2 42
S 25	13 0	13 2	3 55	13 55	0n 1	20 27	0 33	19 52	1 26	15 31	0 51	20 32	1 50	12 36	0 44	20 27	0 19	9 35	11 58	22 25	22 37	18 41	14 56	2 43
M26	13 19	17 23	2 53	14 47	0 12	20 45	0 35	19 44	1 28	15 36	0 51	20 31	1 50	12 35	0 44	20 27	0 19	9 34	11 58	22 24	22 37	18 43	14 54	2 43
T 27	13 39	20 33	1 39	15 37	0 22	21 3	0 38	19 36	1 30	15 40	0 51	20 31	1 50	12 34	0 44	20 27	0 19	9 34	11 58	22 24	22 36	18 44	14 52	2 43
W28	13 58	22 14	0 19	16 27	0 33	21 20	0 41	19 27	1 31	15 44	0 51	20 30	1 50	12 34	0 44	20 27	0 19	9 34	11 58	22 24	22 36	18 45	14 51	2 44
T 29	14 17	22 20	1s 1	17 15	0 43	21 37	0 43	19 19	1 33	15 48	0 51	20 30	1 50	12 33	0 44	20 27	0 19	9 33	11 58	22 24	22 36	18 47	14 49	2 44
F 30	14n35	20n56	2s15	18n 1	0n54	21n53	0n46	19s10	1s35	15n52	0s51	20s30	1n50	12s33	0s44	20n27	0s18	9s33	11n58	22s24	22s35	18s48	14s48	2n44

Julian Day Number = 2360689.5, Delta T = 16.37 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'03, Lahiri = 20°23'03Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

MAY 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 13	10♉12'14	22♋30	19♉53	6♊ 4	11♒ 5	16♉21	12°R22	28♒58	27♋13	6°R 4	13♐ 6	14♐37	15♏ 7	18°R42	S 1
S 2	14 38 9	11°10'22	5♌59	21°57	7°17	11°43	16°35	12♐19	28°59	27°14	6♐ 2	13°R 7	14°34	15°13	18♏38	S 2
M 3	14 42 6	12° 8'27	19° 4	23°59	8°30	12°21	16°50	12°16	29° 1	27°15	6° 1	13° 7	14°30	15°20	18°33	M 3
T 4	14 46 2	13° 6'31	1♍50	25°59	9°42	12°59	17° 4	12°12	29° 2	27°15	5°59	13° 5	14°27	15°27	18°29	T 4
W 5	14 49 59	14° 4'32	14°19	27°56	10°55	13°37	17°18	12° 8	29° 4	27°16	5°58	13° 3	14°24	15°33	18°24	W 5
T 6	14 53 55	15° 2'32	26°35	29°51	12° 8	14°15	17°32	12° 5	29° 5	27°17	5°56	12°59	14°21	15°40	18°20	T 6
F 7	14 57 52	16° 0'30	8♎40	1♊44	13°20	14°53	17°47	12° 1	29° 6	27°18	5°55	12°54	14°18	15°47	18°15	F 7
S 8	15 1 48	16°58'26	20°38	3°33	14°33	15°31	18° 1	11°57	29° 8	27°19	5°53	12°50	14°15	15°53	18°11	S 8
S 9	15 5 45	17°56'20	2♏31	5°19	15°45	16° 9	18°15	11°53	29° 9	27°20	5°52	12°46	14°11	16° 0	18° 6	S 9
M10	15 9 42	18°54'13	14°20	7° 2	16°58	16°46	18°29	11°50	29°10	27°21	5°50	12°43	14° 8	16° 7	18° 2	M10
T 11	15 13 38	19°52'04	26° 9	8°42	18°10	17°24	18°43	11°46	29°11	27°22	5°49	12°40	14° 5	16°13	17°57	T 11
W12	15 17 35	20°49'54	7♐59	10°18	19°22	18° 1	18°58	11°42	29°12	27°23	5°47	12°D39	14° 2	16°20	17°53	W12
T 13	15 21 31	21°47'43	19°52	11°51	20°35	18°39	19°12	11°38	29°14	27°24	5°46	12°39	13°59	16°27	17°48	T 13
F 14	15 25 28	22°45'30	1♑51	13°21	21°47	19°16	19°26	11°34	29°15	27°25	5°44	12°40	13°56	16°33	17°44	F 14
S 15	15 29 24	23°43'16	14° 0	14°47	22°59	19°53	19°40	11°30	29°16	27°27	5°43	12°42	13°52	16°40	17°39	S 15
S 16	15 33 21	24°41'01	26°21	16° 9	24°11	20°30	19°55	11°25	29°17	27°28	5°41	12°43	13°49	16°47	17°35	S 16
M17	15 37 17	25°38'45	8♒58	17°28	25°23	21° 7	20° 9	11°21	29°17	27°29	5°39	12°44	13°46	16°53	17°30	M17
T 18	15 41 14	26°36'27	21°55	18°43	26°35	21°44	20°23	11°17	29°18	27°30	5°38	12°R45	13°43	17° 0	17°26	T 18
W19	15 45 11	27°34'09	5♓15	19°54	27°47	22°21	20°37	11°13	29°19	27°32	5°36	12°45	13°40	17° 7	17°21	W19
T 20	15 49 7	28°31'49	18°59	21° 1	28°59	22°58	20°51	11° 9	29°20	27°33	5°35	12°44	13°36	17°13	17°17	T 20
F 21	15 53 4	29°29'29	3♈10	22° 5	0♋11	23°34	21° 5	11° 4	29°21	27°34	5°33	12°43	13°33	17°20	17°13	F 21
S 22	15 57 0	0♊27'07	17°44	23° 5	1°23	24°11	21°20	11° 0	29°21	27°36	5°31	12°42	13°30	17°27	17° 8	S 22
S 23	16 0 57	1°24'45	2♉37	24° 0	2°35	24°47	21°34	10°56	29°22	27°37	5°30	12°40	13°27	17°33	17° 4	S 23
M24	16 4 53	2°22'21	17°43	24°52	3°47	25°23	21°48	10°51	29°22	27°38	5°28	12°39	13°24	17°40	17° 0	M24
T 25	16 8 50	3°19'57	2♊52	25°40	4°59	25°59	22° 2	10°47	29°23	27°40	5°26	12°39	13°21	17°47	16°56	T 25
W26	16 12 46	4°17'31	17°56	26°23	6°10	26°35	22°16	10°42	29°23	27°41	5°25	12°D39	13°17	17°53	16°51	W26
T 27	16 16 43	5°15'04	2♋46	27° 2	7°22	27°11	22°30	10°38	29°24	27°43	5°23	12°39	13°14	18° 0	16°47	T 27
F 28	16 20 40	6°12'36	17°15	27°37	8°33	27°47	22°44	10°34	29°24	27°44	5°22	12°39	13°11	18° 7	16°43	F 28
S 29	16 24 36	7°10'07	1♌18	28° 7	9°45	28°22	22°58	10°29	29°24	27°46	5°20	12°40	13° 8	18°13	16°39	S 29
S 30	16 28 33	8° 7'37	14°55	28°33	10°56	28°57	23°12	10°25	29°25	27°47	5°18	12°40	13° 5	18°20	16°35	S 30
M31	16 32 29	9♊ 5'05	28♌ 7	28♊54	12♋ 8	29♒33	23♉26	10♐20	29♒25	27♋49	5♐17	12♐41	13♐ 2	18♏27	16♏31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n54	18n19	3s19	18n45	1n 4	22n 9	0n49	19s 1	1s37	15n56	0s51	20s29	1n50	12s32	0s44	20n27	0s18	9s33	11n59	22s24	22s35	18s49	14s46	2n45
S 2	15 12	14 46	4 10	19 28	1 14	22 24	0 51	18 52	1 38	16 1	0 51	20 29	1 50	12 32	0 44	20 26	0 18	9 32	11 59	22 24	22 35	18 50	14 45	2 45
M 3	15 30	10 35	4 46	20 8	1 23	22 38	0 54	18 43	1 40	16 5	0 50	20 28	1 50	12 31	0 44	20 26	0 18	9 32	11 59	22 24	22 34	18 51	14 43	2 46
T 4	15 48	6 3	5 7	20 46	1 32	22 52	0 56	18 34	1 42	16 9	0 50	20 28	1 50	12 31	0 44	20 26	0 18	9 32	11 59	22 24	22 34	18 53	14 42	2 46
W 5	16 5	1 22	5 13	21 21	1 40	23 5	0 59	18 25	1 44	16 13	0 50	20 27	1 51	12 30	0 44	20 26	0 18	9 31	11 59	22 24	22 33	18 54	14 40	2 46
T 6	16 22	3s18	5 4	21 54	1 48	23 17	1 1	18 16	1 46	16 17	0 50	20 27	1 51	12 30	0 44	20 26	0 18	9 31	11 59	22 23	22 33	18 55	14 38	2 47
F 7	16 39	7 46	4 42	22 24	1 55	23 29	1 4	18 6	1 48	16 21	0 50	20 26	1 51	12 29	0 44	20 26	0 18	9 31	11 59	22 23	22 33	18 56	14 37	2 47
S 8	16 56	11 54	4 8	22 52	2 1	23 40	1 6	17 57	1 50	16 25	0 50	20 26	1 51	12 29	0 44	20 25	0 18	9 30	11 59	22 22	22 32	18 58	14 35	2 47
S 9	17 12	15 32	3 23	23 18	2 7	23 51	1 9	17 48	1 52	16 29	0 50	20 25	1 51	12 28	0 44	20 25	0 18	9 30	11 59	22 21	22 32	18 59	14 34	2 48
M10	17 28	18 33	2 30	23 40	2 11	24 1	1 11	17 38	1 54	16 33	0 50	20 24	1 51	12 28	0 44	20 25	0 18	9 30	11 59	22 21	22 32	19 0	14 32	2 48
T 11	17 44	20 46	1 30	24 1	2 15	24 10	1 13	17 28	1 56	16 37	0 50	20 24	1 51	12 28	0 44	20 25	0 18	9 30	11 59	22 21	22 31	19 1	14 31	2 48
W12	17 59	22 6	0 26	24 19	2 19	24 18	1 16	17 19	1 57	16 41	0 50	20 23	1 51	12 27	0 44	20 25	0 18	9 29	11 59	22 21	22 31	19 2	14 29	2 48
T 13	18 14	22 25	0n40	24 34	2 21	24 26	1 18	17 9	1 59	16 45	0 50	20 23	1 51	12 27	0 44	20 25	0 18	9 29	11 59	22 21	22 30	19 4	14 28	2 49
F 14	18 29	21 43	1 44	24 47	2 23	24 33	1 20	16 59	2 1	16 49	0 50	20 22	1 51	12 27	0 44	20 24	0 18	9 29	11 59	22 21	22 30	19 5	14 26	2 49
S 15	18 44	20 0	2 45	24 58	2 23	24 39	1 22	16 49	2 3	16 53	0 50	20 22	1 51	12 26	0 44	20 24	0 18	9 28	11 59	22 21	22 30	19 6	14 25	2 49
S 16	18 58	17 20	3 39	25 7	2 23	24 45	1 24	16 39	2 5	16 57	0 50	20 21	1 51	12 26	0 44	20 24	0 18	9 28	11 59	22 21	22 29	19 7	14 23	2 50
M17	19 12	13 48	4 23	25 14	2 22	24 50	1 26	16 29	2 8	17 0	0 50	20 21	1 51	12 26	0 44	20 24	0 18	9 28	11 59	22 21	22 29	19 8	14 22	2 50
T 18	19 25	9 33	4 56	25 19	2 20	24 54	1 28	16 19	2 10	17 4	0 49	20 20	1 51	12 25	0 44	20 23	0 18	9 28	11 59	22 21	22 29	19 9	14 20	2 50
W19	19 39	4 44	5 14	25 22	2 17	24 58	1 30	16 9	2 12	17 8	0 49	20 20	1 51	12 25	0 44	20 23	0 18	9 27	11 59	22 21	22 28	19 11	14 19	2 50
T 20	19 52	0n28	5 15	25 23	2 13	25 0	1 32	15 59	2 14	17 12	0 49	20 19	1 51	12 25	0 45	20 23	0 18	9 27	11 59	22 21	22 28	19 12	14 17	2 51
F 21	20 4	5 48	4 57	25 23	2 9	25 2	1 34	15 49	2 16	17 16	0 49	20 18	1 51	12 25	0 45	20 23	0 18	9 27	11 59	22 21	22 27	19 13	14 16	2 51
S 22	20 16	10 58	4 20	25 20	2 3	25 4	1 36	15 39	2 18	17 19	0 49	20 18	1 51	12 25	0 45	20 22	0 18	9 27	11 59	22 21	22 27	19 14	14 14	2 51
S 23	20 28	15 35	3 24	25 17	1 57	25 4	1 38	15 29	2 20	17 23	0 49	20 17	1 51	12 24	0 45	20 22	0 18	9 27	11 59	22 21	22 27	19 15	14 13	2 51
M24	20 40	19 17	2 14	25 12	1 50	25 4	1 39	15 18	2 22	17 27	0 49	20 17	1 51	12 24	0 45	20 22	0 18	9 26	11 59	22 21	22 26	19 16	14 11	2 52
T 25	20 51	21 39	0 54	25 5	1 41	25 4	1 41	15 8	2 24	17 30	0 49	20 16	1 50	12 24	0 45	20 22	0 18	9 26	11 59	22 21	22 26	19 17	14 10	2 52
W26	21 2	22 26	0s29	24 57	1 32	25 2	1 43	14 58	2 27	17 34	0 49	20 15	1 50	12 24	0 45	20 21	0 18	9 26	11 59	22 21	22 25	19 18	14 9	2 52
T 27	21 12	21 37	1 49	24 48	1 22	25 0	1 44	14 48	2 29	17 38	0 49	20 15	1 50	12 24	0 45	20 21	0 18	9 26	11 59	22 21	22 25	19 20	14 7	2 52
F 28	21 22	19 22	3 1	24 38	1 11	24 57	1 46	14 37	2 31	17 41	0 49	20 14	1 50	12 24	0 45	20 21	0 18	9 26	11 59	22 21	22 25	19 21	14 6	2 52
S 29	21 32	16 1	3 59	24 27	1 0	24 53	1 47	14 27	2 33	17 45	0 49	20 14	1 50	12 24	0 45	20 21	0 18	9 25	11 59	22 21	22 24	19 22	14 5	2 53
S 30	21 41	11 54	4 41	24 15	0 47	24 49	1 48	14 17	2 36	17 48	0 49	20 13	1 50	12 24	0 45	20 20	0 18	9 25	11 58	22 21	22 24	19 23	14 3	2 53
M31	21n50	7n20	5s 8	24n 2	0n34	24n44	1n49	14s 6	2s38	17n52	0s49	20s13	1n50	12s24	0s45	20n20	0s18	9s25	11n58	22s21	22s23	19s24	14s 2	2n53

Julian Day Number = 2360719.5, Delta T = 16.39 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'07, Lahiri = 20°23'07Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

JUNE 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 26	10♊ 2'31	10♍55	29♊11	13♋19	0♓ 8	23♉40	10°R16	29♒25	27♋51	5°R15	12°R41	12♐58	18♏33	16°R27	T 1
W 2	16 40 22	10°59'57	23°23	29°22	14°30	0°42	23°54	10♐11	29°25	27°52	5♐13	12♐41	12°55	18°40	16♏23	W 2
T 3	16 44 19	11°57'21	5♎35	29°30	15°41	1°17	24° 8	10° 7	29°25	27°54	5°12	12°41	12°52	18°47	16°20	T 3
F 4	16 48 15	12°54'44	17°36	29°R33	16°53	1°52	24°21	10° 2	29°R25	27°56	5°10	12°D41	12°49	18°53	16°16	F 4
S 5	16 52 12	13°52'06	29°29	29°31	18° 4	2°26	24°35	9°58	29°25	27°57	5° 9	12°41	12°46	19° 0	16°12	S 5
S 6	16 56 9	14°49'28	11♏18	29°25	19°15	3° 0	24°49	9°54	29°25	27°59	5° 7	12°41	12°42	19° 7	16° 9	S 6
M 7	17 0 5	15°46'48	23° 6	29°14	20°26	3°34	25° 3	9°49	29°25	28° 1	5° 5	12°41	12°39	19°13	16° 5	M 7
T 8	17 4 2	16°44'07	4♐57	29° 0	21°36	4° 8	25°16	9°45	29°25	28° 2	5° 4	12°41	12°36	19°20	16° 2	T 8
W 9	17 7 58	17°41'26	16°52	28°41	22°47	4°41	25°30	9°40	29°25	28° 4	5° 2	12°R41	12°33	19°27	15°58	W 9
T 10	17 11 55	18°38'44	28°54	28°19	23°58	5°15	25°44	9°36	29°24	28° 6	5° 1	12°41	12°30	19°33	15°55	T 10
F 11	17 15 51	19°36'02	11♑ 4	27°54	25° 9	5°48	25°57	9°32	29°24	28° 8	4°59	12°41	12°27	19°40	15°52	F 11
S 12	17 19 48	20°33'18	23°25	27°26	26°19	6°21	26°11	9°27	29°24	28°10	4°57	12°40	12°23	19°46	15°48	S 12
S 13	17 23 44	21°30'35	5♒59	26°56	27°30	6°54	26°24	9°23	29°23	28°11	4°56	12°39	12°20	19°53	15°45	S 13
M14	17 27 41	22°27'51	18°46	26°24	28°40	7°26	26°38	9°19	29°23	28°13	4°54	12°37	12°17	20° 0	15°42	M14
T 15	17 31 38	23°25'06	1♓50	25°50	29°50	7°59	26°51	9°15	29°22	28°15	4°53	12°36	12°14	20° 6	15°39	T 15
W16	17 35 34	24°22'21	15°12	25°16	1♎ 1	8°31	27° 4	9°10	29°22	28°17	4°51	12°36	12°11	20°13	15°37	W16
T 17	17 39 31	25°19'37	28°52	24°42	2°11	9° 2	27°18	9° 6	29°21	28°19	4°50	12°D36	12° 8	20°20	15°34	T 17
F 18	17 43 27	26°16'51	12♈52	24° 8	3°21	9°34	27°31	9° 2	29°20	28°21	4°48	12°36	12° 4	20°26	15°31	F 18
S 19	17 47 24	27°14'06	27°10	23°35	4°31	10° 5	27°44	8°58	29°20	28°23	4°47	12°37	12° 1	20°33	15°28	S 19
S 20	17 51 20	28°11'21	11♉45	23° 3	5°41	10°36	27°58	8°54	29°19	28°25	4°45	12°38	11°58	20°40	15°26	S 20
M21	17 55 17	29° 8'36	26°32	22°34	6°51	11° 7	28°11	8°50	29°18	28°27	4°44	12°39	11°55	20°46	15°23	M21
T 22	17 59 13	0♋ 5'50	11♊25	22° 7	8° 1	11°38	28°24	8°46	29°17	28°29	4°42	12°R39	11°52	20°53	15°21	T 22
W23	18 3 10	1° 3'05	26°17	21°44	9°10	12° 8	28°37	8°42	29°17	28°31	4°41	12°39	11°48	21° 0	15°19	W23
T 24	18 7 7	2° 0'19	11♋ 0	21°24	10°20	12°38	28°50	8°38	29°16	28°33	4°40	12°38	11°45	21° 6	15°17	T 24
F 25	18 11 3	2°57'33	25°28	21° 8	11°30	13° 7	29° 3	8°34	29°15	28°35	4°38	12°36	11°42	21°13	15°15	F 25
S 26	18 15 0	3°54'46	9♌34	20°55	12°39	13°36	29°16	8°30	29°14	28°37	4°37	12°33	11°39	21°20	15°13	S 26
S 27	18 18 56	4°52'00	23°15	20°48	13°49	14° 5	29°28	8°26	29°13	28°39	4°35	12°30	11°36	21°26	15°11	S 27
M28	18 22 53	5°49'12	6♍31	20°D45	14°58	14°34	29°41	8°23	29°11	28°41	4°34	12°27	11°33	21°33	15° 9	M28
T 29	18 26 49	6°46'25	19°23	20°46	16° 7	15° 2	29°54	8°19	29°10	28°43	4°33	12°25	11°29	21°40	15° 7	T 29
W30	18 30 46	7♋43'37	1♎53	20♊53	17♌16	15♓30	0♊ 6	8♐16	29♒ 9	28♋45	4♐32	12♐24	11♐26	21♏46	15♏ 6	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	2n35	5s18	23n48	0n20	24n38	1n51	13s56	2s40	17n55	0s49	20s12	1n50	12s24	0s45	20n20	0s18	9s25	11n58	22s21	22s23	19s25	14s 1	2n53
W 2	22 7	2s 9	5 12	23 34	0 6	24 32	1 52	13 46	2 42	17 59	0 49	20 11	1 50	12 24	0 45	20 19	0 18	9 25	11 58	22 21	22 23	19 26	14 0	2 53
T 3	22 15	6 42	4 53	23 19	0s10	24 25	1 53	13 36	2 45	18 2	0 49	20 11	1 50	12 24	0 45	20 19	0 18	9 25	11 58	22 21	22 22	19 27	13 58	2 53
F 4	22 23	10 56	4 21	23 3	0 25	24 17	1 54	13 25	2 47	18 6	0 49	20 10	1 50	12 24	0 45	20 19	0 18	9 25	11 58	22 21	22 22	19 28	13 57	2 54
S 5	22 30	14 42	3 38	22 47	0 42	24 8	1 54	13 15	2 49	18 9	0 49	20 10	1 50	12 24	0 45	20 18	0 18	9 24	11 58	22 21	22 21	19 29	13 56	2 54
S 6	22 36	17 52	2 46	22 30	0 58	23 59	1 55	13 5	2 52	18 13	0 49	20 9	1 50	12 24	0 45	20 18	0 18	9 24	11 57	22 21	22 21	19 30	13 55	2 54
M 7	22 43	20 18	1 47	22 13	1 15	23 49	1 56	12 55	2 54	18 16	0 49	20 9	1 50	12 24	0 45	20 18	0 18	9 24	11 57	22 21	22 21	19 32	13 54	2 54
T 8	22 49	21 51	0 43	21 56	1 32	23 39	1 56	12 45	2 56	18 19	0 49	20 8	1 50	12 24	0 45	20 17	0 18	9 24	11 57	22 21	22 20	19 33	13 53	2 54
W 9	22 54	22 26	0n23	21 39	1 49	23 28	1 57	12 34	2 59	18 22	0 49	20 8	1 50	12 24	0 45	20 17	0 18	9 24	11 57	22 21	22 20	19 34	13 51	2 54
T 10	22 59	21 59	1 29	21 21	2 6	23 16	1 57	12 24	3 1	18 26	0 49	20 7	1 49	12 24	0 45	20 17	0 18	9 24	11 57	22 21	22 19	19 35	13 50	2 54
F 11	23 4	20 30	2 31	21 4	2 23	23 4	1 58	12 14	3 4	18 29	0 49	20 6	1 49	12 24	0 45	20 16	0 18	9 24	11 57	22 21	22 19	19 36	13 49	2 54
S 12	23 8	18 2	3 27	20 48	2 39	22 51	1 58	12 4	3 6	18 32	0 49	20 6	1 49	12 25	0 45	20 16	0 18	9 24	11 56	22 21	22 19	19 37	13 48	2 55
S 13	23 12	14 41	4 15	20 31	2 55	22 37	1 58	11 54	3 8	18 35	0 49	20 5	1 49	12 25	0 45	20 16	0 18	9 24	11 56	22 21	22 18	19 38	13 47	2 55
M14	23 15	10 37	4 50	20 15	3 10	22 23	1 58	11 44	3 11	18 38	0 48	20 5	1 49	12 25	0 46	20 15	0 18	9 24	11 56	22 20	22 18	19 39	13 46	2 55
T 15	23 18	5 59	5 11	20 0	3 24	22 8	1 58	11 35	3 13	18 42	0 48	20 4	1 49	12 25	0 46	20 15	0 18	9 24	11 56	22 20	22 17	19 40	13 45	2 55
W16	23 21	0 58	5 17	19 46	3 37	21 53	1 58	11 25	3 16	18 45	0 48	20 4	1 49	12 25	0 46	20 15	0 18	9 24	11 56	22 20	22 17	19 41	13 45	2 55
T 17	23 23	4n12	5 4	19 33	3 49	21 37	1 58	11 15	3 18	18 48	0 48	20 3	1 49	12 26	0 46	20 14	0 18	9 24	11 55	22 20	22 17	19 42	13 44	2 55
F 18	23 25	9 17	4 34	19 21	4 0	21 20	1 58	11 5	3 21	18 51	0 48	20 3	1 49	12 26	0 46	20 14	0 18	9 23	11 55	22 20	22 16	19 43	13 43	2 55
S 19	23 27	13 59	3 46	19 10	4 10	21 3	1 57	10 56	3 23	18 54	0 48	20 2	1 48	12 26	0 46	20 14	0 18	9 23	11 55	22 20	22 16	19 44	13 42	2 55
S 20	23 27	17 58	2 43	19 0	4 18	20 46	1 57	10 46	3 26	18 57	0 48	20 2	1 48	12 26	0 46	20 13	0 18	9 23	11 55	22 20	22 15	19 45	13 41	2 55
M21	23 28	20 50	1 28	18 52	4 24	20 28	1 56	10 37	3 29	19 0	0 48	20 1	1 48	12 27	0 46	20 13	0 18	9 23	11 54	22 21	22 15	19 46	13 40	2 55
T 22	23 28	22 18	0 7	18 45	4 30	20 9	1 56	10 28	3 31	19 3	0 48	20 1	1 48	12 27	0 46	20 12	0 17	9 23	11 54	22 21	22 14	19 47	13 40	2 55
W23	23 28	22 10	1s15	18 40	4 33	19 50	1 55	10 19	3 34	19 5	0 48	20 0	1 48	12 27	0 46	20 12	0 17	9 24	11 54	22 21	22 14	19 48	13 39	2 55
T 24	23 27	20 31	2 30	18 36	4 36	19 30	1 54	10 9	3 36	19 8	0 48	20 0	1 48	12 28	0 46	20 12	0 17	9 24	11 54	22 20	22 14	19 49	13 38	2 55
F 25	23 26	17 33	3 35	18 35	4 36	19 10	1 53	10 1	3 39	19 11	0 48	19 59	1 48	12 28	0 46	20 11	0 17	9 24	11 53	22 20	22 13	19 50	13 38	2 56
S 26	23 25	13 38	4 25	18 34	4 36	18 49	1 52	9 52	3 42	19 14	0 48	19 59	1 47	12 28	0 46	20 11	0 17	9 24	11 53	22 20	22 13	19 51	13 37	2 56
S 27	23 23	9 6	4 57	18 36	4 34	18 28	1 51	9 43	3 44	19 17	0 48	19 58	1 47	12 29	0 46	20 10	0 17	9 24	11 53	22 19	22 12	19 52	13 37	2 56
M28	23 21	4 17	5 13	18 39	4 31	18 7	1 50	9 34	3 47	19 19	0 48	19 58	1 47	12 29	0 46	20 10	0 17	9 24	11 52	22 19	22 12	19 53	13 36	2 56
T 29	23 18	0s35	5 13	18 43	4 26	17 45	1 48	9 26	3 49	19 22	0 48	19 58	1 47	12 30	0 46	20 10	0 17	9 24	11 52	22 19	22 11	19 54	13 35	2 56
W30	23n15	5s18	4s57	18n49	4s21	17n23	1n47	9s17	3s52	19n25	0s48	19s57	1n47	12s30	0s46	20n 9	0s17	9s24	11n52	22s19	22s11	19s54	13s35	2n56

Julian Day Number = 2360750.5, Delta T = 16.42 sec
Ecliptic obliquity = 23°28'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'11, Lahiri = 20°23'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

JULY 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 42	8♋40'48	14♎ 6	21♊ 4	18♌25	15♓57	0♊19	8°R12	29°R 8	28♋47	4°R30	12°D24	11♐23	21♏53	15°R 4	T 1
F 2	18 38 39	9°38'00	26° 6	21°21	19°34	16°25	0°31	8♐ 9	29♒ 7	28°50	4♐29	12♐25	11°20	22° 0	15♏ 3	F 2
S 3	18 42 36	10°35'11	7♏58	21°43	20°43	16°51	0°44	8° 5	29° 5	28°52	4°28	12°26	11°17	22° 6	15° 1	S 3
S 4	18 46 32	11°32'22	19°46	22° 9	21°51	17°18	0°56	8° 2	29° 4	28°54	4°27	12°28	11°14	22°13	15° 0	S 4
M 5	18 50 29	12°29'33	1♐36	22°41	23° 0	17°44	1° 9	7°59	29° 3	28°56	4°25	12°29	11°10	22°20	14°59	M 5
T 6	18 54 25	13°26'44	13°30	23°17	24° 8	18° 9	1°21	7°55	29° 1	28°58	4°24	12°R30	11° 7	22°26	14°58	T 6
W 7	18 58 22	14°23'55	25°33	23°59	25°17	18°34	1°33	7°52	29° 0	29° 0	4°23	12°29	11° 4	22°33	14°57	W 7
T 8	19 2 18	15°21'07	7♑46	24°46	26°25	18°59	1°45	7°49	28°58	29° 2	4°22	12°27	11° 1	22°40	14°56	T 8
F 9	19 6 15	16°18'18	20°11	25°37	27°33	19°24	1°57	7°46	28°57	29° 5	4°21	12°23	10°58	22°46	14°55	F 9
S 10	19 10 12	17°15'30	2♒50	26°33	28°41	19°47	2° 9	7°43	28°55	29° 7	4°20	12°18	10°54	22°53	14°55	S 10
S 11	19 14 8	18°12'41	15°43	27°35	29°48	20°11	2°21	7°40	28°54	29° 9	4°19	12°12	10°51	22°59	14°54	S 11
M12	19 18 5	19° 9'54	28°49	28°40	0♍56	20°34	2°33	7°38	28°52	29°11	4°18	12° 6	10°48	23° 6	14°54	M12
T 13	19 22 1	20° 7'07	12♓ 8	29°51	2° 4	20°56	2°44	7°35	28°50	29°13	4°17	12° 1	10°45	23°13	14°54	T 13
W14	19 25 58	21° 4'20	25°41	1♋ 6	3°11	21°18	2°56	7°32	28°49	29°16	4°16	11°57	10°42	23°19	14°53	W14
T 15	19 29 54	22° 1'34	9♈25	2°25	4°18	21°40	3° 7	7°30	28°47	29°18	4°15	11°55	10°39	23°26	14°D53	T 15
F 16	19 33 51	22°58'49	23°22	3°49	5°25	22° 1	3°19	7°27	28°45	29°20	4°14	11°D54	10°35	23°33	14°53	F 16
S 17	19 37 47	23°56'05	7♉30	5°17	6°32	22°21	3°30	7°25	28°43	29°22	4°13	11°55	10°32	23°39	14°53	S 17
S 18	19 41 44	24°53'21	21°47	6°49	7°39	22°41	3°41	7°23	28°41	29°24	4°12	11°56	10°29	23°46	14°54	S 18
M19	19 45 41	25°50'39	6♊12	8°25	8°46	23° 0	3°53	7°20	28°40	29°27	4°11	11°R57	10°26	23°53	14°54	M19
T 20	19 49 37	26°47'57	20°41	10° 6	9°53	23°19	4° 4	7°18	28°38	29°29	4°10	11°57	10°23	23°59	14°54	T 20
W21	19 53 34	27°45'16	5♋11	11°49	10°59	23°37	4°15	7°16	28°36	29°31	4° 9	11°55	10°20	24° 6	14°55	W21
T 22	19 57 30	28°42'36	19°35	13°37	12° 5	23°55	4°26	7°14	28°34	29°33	4° 9	11°50	10°16	24°13	14°56	T 22
F 23	20 1 27	29°39'57	3♌48	15°27	13°11	24°11	4°36	7°12	28°32	29°36	4° 8	11°44	10°13	24°19	14°56	F 23
S 24	20 5 23	0♌37'18	17°45	17°20	14°17	24°28	4°47	7°11	28°30	29°38	4° 7	11°37	10°10	24°26	14°57	S 24
S 25	20 9 20	1°34'39	1♍22	19°16	15°23	24°43	4°58	7° 9	28°28	29°40	4° 7	11°29	10° 7	24°33	14°58	S 25
M26	20 13 16	2°32'02	14°36	21°15	16°29	24°58	5° 8	7° 7	28°26	29°42	4° 6	11°21	10° 4	24°39	14°59	M26
T 27	20 17 13	3°29'25	27°28	23°15	17°34	25°12	5°19	7° 6	28°24	29°45	4° 5	11°14	10° 0	24°46	15° 0	T 27
W28	20 21 10	4°26'48	9♎59	25°17	18°39	25°26	5°29	7° 4	28°22	29°47	4° 5	11° 9	9°57	24°53	15° 2	W28
T 29	20 25 6	5°24'12	22°12	27°20	19°44	25°39	5°39	7° 3	28°19	29°49	4° 4	11° 6	9°54	24°59	15° 3	T 29
F 30	20 29 3	6°21'37	4♏12	29°24	20°49	25°51	5°49	7° 2	28°17	29°51	4° 4	11°D 5	9°51	25° 6	15° 4	F 30
S 31	20 32 59	7♌19'02	16♏ 4	1♌29	21♍54	26♓ 3	5♊59	7♐ 1	28♒15	29♋53	4♐ 3	11♐ 5	9♐48	25♏13	15♏ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n11	9s41	4s28	18n57	4s14	17n 0	1n45	9s 9	3s55	19n27	0s48	19s57	1n47	12s31	0s46	20n 9	0s17	9s24	11n52	22s19	22s11	19s55	13s34	2n56	
F 2	23 7	13 38	3 48	19 5	4 6	16 37	1 44	9 1	3 57	19 30	0 48	19 56	1 47	12 31	0 46	20 8	0 17	9 24	11 51	22 19	22 10	19 56	13 34	2 56	
S 3	23 3	17 0	2 58	19 15	3 58	16 13	1 42	8 53	4 0	19 32	0 48	19 56	1 46	12 32	0 46	20 8	0 17	9 24	11 51	22 19	22 10	19 57	13 34	2 56	
S 4	22 58	19 39	2 2	19 26	3 48	15 49	1 40	8 45	4 3	19 35	0 48	19 56	1 46	12 32	0 46	20 7	0 17	9 24	11 51	22 19	22 9	19 58	13 33	2 56	
M 5	22 53	21 29	1 0	19 38	3 38	15 25	1 38	8 37	4 6	19 38	0 48	19 55	1 46	12 33	0 46	20 7	0 17	9 24	11 50	22 19	22 9	19 59	13 33	2 56	
T 6	22 47	22 22	0n 5	19 51	3 27	15 0	1 36	8 30	4 8	19 40	0 48	19 55	1 46	12 33	0 46	20 7	0 17	9 25	11 50	22 19	22 8	20 0	13 33	2 56	
W 7	22 41	22 13	1 11	20 4	3 16	14 35	1 34	8 22	4 11	19 42	0 48	19 55	1 46	12 34	0 46	20 6	0 17	9 25	11 50	22 19	22 8	20 1	13 32	2 56	
T 8	22 35	21 1	2 14	20 18	3 4	14 10	1 32	8 15	4 14	19 45	0 48	19 54	1 45	12 34	0 46	20 6	0 17	9 25	11 49	22 19	22 7	20 2	13 32	2 56	
F 9	22 28	18 48	3 11	20 32	2 52	13 44	1 29	8 8	4 16	19 47	0 48	19 54	1 45	12 35	0 46	20 5	0 17	9 25	11 49	22 19	22 7	20 3	13 32	2 56	
S 10	22 21	15 39	4 1	20 47	2 39	13 18	1 27	8 1	4 19	19 50	0 48	19 54	1 45	12 35	0 46	20 5	0 17	9 25	11 48	22 18	22 7	20 4	13 32	2 56	
S 11	22 14	11 43	4 38	21 1	2 26	12 52	1 24	7 54	4 22	19 52	0 48	19 54	1 45	12 36	0 46	20 4	0 17	9 25	11 48	22 17	22 6	20 4	13 32	2 56	
M12	22 6	7 10	5 2	21 15	2 12	12 26	1 22	7 48	4 25	19 54	0 49	19 53	1 45	12 37	0 46	20 4	0 17	9 26	11 48	22 16	22 6	20 5	13 32	2 56	
T 13	21 58	2 14	5 11	21 29	1 59	11 59	1 19	7 41	4 27	19 56	0 49	19 53	1 45	12 37	0 46	20 4	0 17	9 26	11 47	22 16	22 5	20 6	13 31	2 56	
W14	21 49	2n54	5 2	21 43	1 45	11 32	1 16	7 35	4 30	19 59	0 49	19 53	1 44	12 38	0 47	20 3	0 17	9 26	11 47	22 15	22 5	20 7	13 31	2 56	
T 15	21 40	7 58	4 36	21 56	1 31	11 4	1 13	7 29	4 33	20 1	0 49	19 53	1 44	12 38	0 47	20 3	0 17	9 26	11 47	22 15	22 4	20 8	13 31	2 56	
F 16	21 31	12 42	3 53	22 7	1 18	10 37	1 10	7 23	4 36	20 3	0 49	19 52	1 44	12 39	0 47	20 2	0 17	9 26	11 46	22 15	22 4	20 9	13 31	2 56	
S 17	21 21	16 48	2 56	22 18	1 4	10 9	1 7	7 18	4 38	20 5	0 49	19 52	1 44	12 40	0 47	20 2	0 17	9 27	11 46	22 15	22 3	20 10	13 32	2 56	
S 18	21 11	19 58	1 47	22 27	0 50	9 41	1 3	7 12	4 41	20 7	0 49	19 52	1 44	12 40	0 47	20 1	0 17	9 27	11 45	22 15	22 3	20 11	13 32	2 56	
M19	21 0	21 53	0 31	22 35	0 37	9 13	1 0	7 7	4 44	20 9	0 49	19 52	1 43	12 41	0 47	20 1	0 17	9 27	11 45	22 15	22 2	20 11	13 32	2 56	
T 20	20 49	22 21	0s47	22 41	0 24	8 45	0 56	7 2	4 47	20 11	0 49	19 52	1 43	12 42	0 47	20 0	0 17	9 27	11 45	22 15	22 2	20 12	13 32	2 56	
W21	20 38	21 20	2 2	22 46	0 11	8 16	0 53	6 58	4 49	20 13	0 49	19 52	1 43	12 42	0 47	20 0	0 17	9 28	11 44	22 15	22 2	20 13	13 32	2 56	
T 22	20 27	18 55	3 9	22 48	0n 1	7 47	0 49	6 53	4 52	20 15	0 49	19 51	1 43	12 43	0 47	19 59	0 17	9 28	11 44	22 14	22 1	20 14	13 32	2 55	
F 23	20 15	15 23	4 3	22 48	0 13	7 19	0 45	6 49	4 55	20 17	0 49	19 51	1 43	12 44	0 47	19 59	0 17	9 28	11 43	22 13	22 1	20 15	13 33	2 55	
S 24	20 3	11 4	4 41	22 45	0 25	6 50	0 41	6 45	4 57	20 19	0 49	19 51	1 42	12 45	0 47	19 59	0 17	9 29	11 43	22 12	22 0	20 16	13 33	2 55	
S 25	19 50	6 17	5 3	22 40	0 35	6 21	0 37	6 41	5 0	20 21	0 49	19 51	1 42	12 45	0 47	19 58	0 17	9 29	11 43	22 11	22 0	20 16	13 33	2 55	
M26	19 37	1 21	5 7	22 32	0 45	5 51	0 33	6 38	5 3	20 23	0 49	19 51	1 42	12 46	0 47	19 58	0 17	9 29	11 42	22 10	21 59	20 17	13 33	2 55	
T 27	19 24	3s30	4 55	22 22	0 55	5 22	0 29	6 34	5 5	20 25	0 49	19 51	1 42	12 47	0 47	19 57	0 17	9 29	11 42	22 9	21 59	20 18	13 34	2 55	
W28	19 10	8 5	4 30	22 9	1 3	4 52	0 25	6 31	5 8	20 27	0 49	19 51	1 41	12 48	0 47	19 57	0 17	9 30	11 41	22 9	21 58	20 19	13 34	2 55	
T 29	18 57	12 14	3 52	21 53	1 11	4 23	0 20	6 29	5 10	20 28	0 49	19 51	1 41	12 48	0 47	19 56	0 17	9 30	11 41	22 8	21 58	20 20	13 35	2 55	
F 30	18 42	15 50	3 5	21 35	1 18	3 53	0 16	6 26	5 13	20 30	0 49	19 51	1 41	12 49	0 47	19 56	0 17	9 30	11 40	22 8	21 57	20 20	13 35	2 55	
S 31	18n28	18s45	2s10	21n14	1n25	3n24	0n11	6s24	5s15	20n32	0s49	19s51	1n41	12s50	0s47	19n55	0s17	9s31	11n40	22s 8	21s57	20s21	13s36	2n55	

Julian Day Number = 2360780.5, Delta T = 16.44 sec
Ecliptic obliquity = 23°28'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'15, Lahiri = 20°23'16Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1751
geocentric

AUGUST 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 56	8♌16'28	27♏52	3♌34	22♍58	26♓13	6♊ 9	7°R 0	28°R13	29♋56	4°R 3	11♐ 6	9♐45	25♏19	15♏ 8	S 1
M 2	20 40 52	9°13'55	9♐43	5°39	24° 2	26°24	6°19	6♐59	28♒11	29°58	4♐ 2	11°R 7	9°41	25°26	15° 9	M 2
T 3	20 44 49	10°11'23	21°41	7°44	25° 6	26°33	6°29	6°58	28° 9	0♌ 0	4° 2	11° 6	9°38	25°32	15°11	T 3
W 4	20 48 45	11° 8'51	3♑51	9°48	26°10	26°41	6°38	6°57	28° 6	0° 2	4° 1	11° 4	9°35	25°39	15°13	W 4
T 5	20 52 42	12° 6'21	16°14	11°52	27°13	26°49	6°47	6°56	28° 4	0° 4	4° 1	10°59	9°32	25°46	15°15	T 5
F 6	20 56 39	13° 3'51	28°55	13°55	28°16	26°56	6°57	6°56	28° 2	0° 7	4° 1	10°52	9°29	25°52	15°17	F 6
S 7	21 0 35	14° 1'22	11♒53	15°57	29°19	27° 3	7° 6	6°55	27°59	0° 9	4° 0	10°43	9°26	25°59	15°20	S 7
S 8	21 4 32	14°58'55	25° 8	17°57	0♎22	27° 8	7°15	6°55	27°57	0°11	4° 0	10°32	9°22	26° 6	15°22	S 8
M 9	21 8 28	15°56'28	8♓39	19°57	1°25	27°13	7°24	6°55	27°55	0°13	4° 0	10°22	9°19	26°12	15°25	M 9
T 10	21 12 25	16°54'03	22°22	21°55	2°27	27°16	7°33	6°55	27°52	0°15	4° 0	10°12	9°16	26°19	15°27	T 10
W11	21 16 21	17°51'39	6♈14	23°52	3°29	27°20	7°41	6°D54	27°50	0°17	4° 0	10° 4	9°13	26°26	15°30	W11
T 12	21 20 18	18°49'17	20°14	25°48	4°30	27°22	7°50	6°54	27°48	0°20	3°59	9°59	9°10	26°32	15°33	T 12
F 13	21 24 14	19°46'56	4♉17	27°42	5°32	27°23	7°58	6°55	27°45	0°22	3°59	9°56	9° 6	26°39	15°35	F 13
S 14	21 28 11	20°44'37	18°24	29°35	6°33	27°R24	8° 7	6°55	27°43	0°24	3°59	9°D55	9° 3	26°46	15°38	S 14
S 15	21 32 8	21°42'20	2♊31	1♍27	7°33	27°23	8°15	6°55	27°41	0°26	3°D59	9°R55	9° 0	26°52	15°41	S 15
M16	21 36 4	22°40'04	16°40	3°17	8°34	27°22	8°23	6°55	27°38	0°28	3°59	9°55	8°57	26°59	15°45	M16
T 17	21 40 1	23°37'50	0♋47	5° 6	9°34	27°20	8°31	6°56	27°36	0°30	3°59	9°54	8°54	27° 6	15°48	T 17
W18	21 43 57	24°35'38	14°52	6°53	10°34	27°17	8°39	6°57	27°34	0°32	3°59	9°50	8°51	27°12	15°51	W18
T 19	21 47 54	25°33'27	28°51	8°39	11°33	27°14	8°46	6°57	27°31	0°34	4° 0	9°43	8°47	27°19	15°55	T 19
F 20	21 51 50	26°31'17	12♌41	10°23	12°32	27° 9	8°54	6°58	27°29	0°36	4° 0	9°34	8°44	27°25	15°58	F 20
S 21	21 55 47	27°29'10	26°19	12° 6	13°31	27° 4	9° 1	6°59	27°26	0°38	4° 0	9°23	8°41	27°32	16° 2	S 21
S 22	21 59 43	28°27'03	9♍41	13°48	14°29	26°58	9° 8	7° 0	27°24	0°40	4° 0	9°11	8°38	27°39	16° 5	S 22
M23	22 3 40	29°24'58	22°45	15°29	15°27	26°51	9°15	7° 1	27°22	0°42	4° 0	8°58	8°35	27°45	16° 9	M23
T 24	22 7 37	0♍22'55	5♎30	17° 8	16°25	26°43	9°22	7° 2	27°19	0°44	4° 1	8°48	8°31	27°52	16°13	T 24
W25	22 11 33	1°20'53	17°57	18°45	17°22	26°34	9°29	7° 3	27°17	0°46	4° 1	8°39	8°28	27°59	16°17	W25
T 26	22 15 30	2°18'52	0♏ 8	20°22	18°18	26°25	9°35	7° 5	27°14	0°48	4° 1	8°33	8°25	28° 5	16°21	T 26
F 27	22 19 26	3°16'53	12° 6	21°57	19°15	26°15	9°42	7° 6	27°12	0°50	4° 2	8°30	8°22	28°12	16°25	F 27
S 28	22 23 23	4°14'55	23°57	23°31	20°10	26° 4	9°48	7° 8	27°10	0°52	4° 2	8°28	8°19	28°19	16°29	S 28
S 29	22 27 19	5°12'59	5♐45	25° 4	21° 6	25°53	9°54	7° 9	27° 7	0°54	4° 2	8°28	8°16	28°25	16°34	S 29
M30	22 31 16	6°11'04	17°36	26°35	22° 0	25°41	10° 0	7°11	27° 5	0°56	4° 3	8°28	8°12	28°32	16°38	M30
T 31	22 35 12	7♍ 9'10	29♐36	28♍ 5	22♎54	25♓29	10♊ 6	7♐13	27♒ 3	0♌58	4♐ 3	8♐27	8♐ 9	28♏39	16♏43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n13	20s51	1s11	20n50	1n30	2n54	0n 7	6s22	5s18	20n33	0s49	19s51	1n41	12s51	0s47	19n55	0s17	9s31	11n39	22s 8	21s56	20s22	13s36	2n55
M 2	17 58	22 4	0 7	20 25	1 35	2 24	0 2	6 20	5 20	20 35	0 49	19 51	1 40	12 51	0 47	19 54	0 17	9 31	11 39	22 8	21 56	20 23	13 37	2 55
T 3	17 43	22 16	0n56	19 57	1 38	1 54	0s 3	6 18	5 23	20 37	0 49	19 51	1 40	12 52	0 47	19 54	0 17	9 32	11 39	22 8	21 55	20 23	13 37	2 55
W 4	17 27	21 26	1 59	19 27	1 41	1 24	0 8	6 17	5 25	20 38	0 49	19 51	1 40	12 53	0 47	19 54	0 17	9 32	11 38	22 8	21 55	20 24	13 38	2 55
T 5	17 11	19 34	2 56	18 55	1 44	0 54	0 13	6 16	5 27	20 40	0 49	19 51	1 40	12 54	0 47	19 53	0 17	9 33	11 38	22 7	21 55	20 25	13 39	2 55
F 6	16 55	16 42	3 47	18 21	1 45	0 25	0 18	6 16	5 30	20 41	0 49	19 52	1 40	12 55	0 47	19 53	0 17	9 33	11 37	22 6	21 54	20 26	13 39	2 55
S 7	16 39	12 59	4 26	17 46	1 46	0s 5	0 23	6 15	5 32	20 43	0 49	19 52	1 39	12 55	0 47	19 52	0 17	9 33	11 37	22 5	21 54	20 26	13 40	2 55
S 8	16 22	8 34	4 52	17 9	1 46	0 35	0 29	6 15	5 34	20 44	0 49	19 52	1 39	12 56	0 47	19 52	0 17	9 34	11 36	22 3	21 53	20 27	13 41	2 55
M 9	16 5	3 39	5 3	16 31	1 45	1 5	0 34	6 15	5 36	20 46	0 49	19 52	1 39	12 57	0 47	19 51	0 17	9 34	11 36	22 2	21 53	20 28	13 41	2 55
T 10	15 47	1n30	4 56	15 52	1 44	1 35	0 40	6 15	5 38	20 47	0 49	19 52	1 39	12 58	0 47	19 51	0 17	9 35	11 35	22 0	21 52	20 29	13 42	2 55
W11	15 30	6 39	4 32	15 12	1 42	2 4	0 45	6 16	5 40	20 48	0 50	19 52	1 38	12 59	0 47	19 50	0 17	9 35	11 35	21 59	21 52	20 29	13 43	2 55
T 12	15 12	11 30	3 52	14 30	1 40	2 34	0 51	6 17	5 42	20 50	0 50	19 53	1 38	12 59	0 47	19 50	0 17	9 36	11 34	21 59	21 51	20 30	13 44	2 55
F 13	14 54	15 45	2 57	13 48	1 37	3 4	0 56	6 18	5 44	20 51	0 50	19 53	1 38	13 0	0 47	19 49	0 17	9 36	11 34	21 58	21 51	20 31	13 45	2 55
S 14	14 36	19 7	1 52	13 6	1 34	3 33	1 2	6 19	5 46	20 52	0 50	19 53	1 38	13 1	0 47	19 49	0 17	9 36	11 34	21 58	21 50	20 32	13 46	2 55
S 15	14 17	21 20	0 39	12 23	1 30	4 3	1 8	6 21	5 47	20 54	0 50	19 53	1 38	13 2	0 47	19 49	0 17	9 37	11 33	21 58	21 50	20 32	13 46	2 54
M16	13 59	22 13	0s36	11 39	1 26	4 32	1 14	6 23	5 49	20 55	0 50	19 54	1 37	13 3	0 47	19 48	0 17	9 37	11 33	21 58	21 49	20 33	13 47	2 54
T 17	13 40	21 40	1 48	10 55	1 21	5 1	1 20	6 25	5 50	20 56	0 50	19 54	1 37	13 4	0 47	19 48	0 17	9 38	11 32	21 58	21 49	20 34	13 48	2 54
W18	13 20	19 45	2 54	10 11	1 16	5 30	1 26	6 27	5 52	20 57	0 50	19 54	1 37	13 4	0 47	19 47	0 17	9 38	11 32	21 57	21 48	20 34	13 49	2 54
T 19	13 1	16 41	3 49	9 26	1 11	5 59	1 32	6 30	5 53	20 58	0 50	19 55	1 37	13 5	0 47	19 47	0 17	9 39	11 31	21 56	21 48	20 35	13 50	2 54
F 20	12 41	12 43	4 29	8 41	1 5	6 28	1 38	6 33	5 54	20 59	0 50	19 55	1 36	13 6	0 47	19 46	0 17	9 39	11 31	21 55	21 47	20 36	13 51	2 54
S 21	12 22	8 10	4 53	7 56	0 59	6 57	1 45	6 36	5 55	21 0	0 50	19 55	1 36	13 7	0 47	19 46	0 17	9 40	11 30	21 53	21 47	20 36	13 52	2 54
S 22	12 2	3 18	5 1	7 12	0 53	7 25	1 51	6 39	5 56	21 1	0 50	19 56	1 36	13 8	0 47	19 46	0 17	9 40	11 30	21 51	21 46	20 37	13 54	2 54
M23	11 41	1s36	4 53	6 27	0 46	7 54	1 57	6 43	5 57	21 2	0 50	19 56	1 36	13 9	0 47	19 45	0 17	9 41	11 29	21 49	21 46	20 38	13 55	2 54
T 24	11 21	6 18	4 29	5 42	0 40	8 22	2 4	6 46	5 58	21 3	0 50	19 57	1 36	13 9	0 47	19 45	0 17	9 41	11 29	21 48	21 45	20 38	13 56	2 54
W25	11 1	10 39	3 54	4 57	0 33	8 50	2 10	6 50	5 58	21 4	0 50	19 57	1 35	13 10	0 47	19 44	0 17	9 42	11 28	21 46	21 45	20 39	13 57	2 54
T 26	10 40	14 28	3 8	4 13	0 25	9 18	2 17	6 54	5 58	21 5	0 50	19 57	1 35	13 11	0 47	19 44	0 17	9 42	11 28	21 46	21 44	20 40	13 58	2 54
F 27	10 19	17 38	2 15	3 28	0 18	9 45	2 24	6 58	5 59	21 6	0 50	19 58	1 35	13 12	0 47	19 43	0 17	9 43	11 27	21 45	21 44	20 40	13 59	2 54
S 28	9 58	20 1	1 16	2 44	0 10	10 13	2 30	7 3	5 59	21 7	0 50	19 58	1 35	13 13	0 47	19 43	0 17	9 43	11 27	21 45	21 43	20 41	14 1	2 54
S 29	9 37	21 32	0 14	2 0	0 3	10 40	2 37	7 7	5 59	21 8	0 51	19 59	1 34	13 13	0 47	19 43	0 17	9 44	11 26	21 45	21 43	20 42	14 2	2 54
M30	9 15	22 5	0n48	1 17	0s 5	11 7	2 44	7 12	5 58	21 9	0 51	19 59	1 34	13 14	0 47	19 42	0 17	9 44	11 26	21 45	21 42	20 42	14 3	2 54
T 31	8n54	21s39	1n50	0n34	0s13	11s33	2s51	7s16	5s58	21n 9	0s51	20s 0	1n34	13s15	0s47	19n42	0s17	9s45	11n26	21s45	21s42	20s43	14s 4	2n54

Julian Day Number = 2360811.5, Delta T = 16.46 sec
Ecliptic obliquity = 23°28'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'20, Lahiri = 20°23'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

SEPTEMBER 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 9	8♍ 7'18	11♉48	29♍34	23♎48	25°R16	10♊11	7♐15	27°R 0	1♌ 0	4♐ 4	8°R24	8♐ 6	28♏45	16♏47	W 1
T 2	22 43 6	9° 5'27	24°19	1♎ 1	24°41	25♓ 2	10°17	7°17	26♒58	1° 2	4° 5	8♐18	8° 3	28°52	16°52	T 2
F 3	22 47 2	10° 3'38	7♒10	2°27	25°34	24°48	10°22	7°19	26°56	1° 3	4° 5	8°10	8° 0	28°59	16°57	F 3
S 4	22 50 59	11° 1'50	20°23	3°52	26°25	24°33	10°27	7°21	26°53	1° 5	4° 6	8° 0	7°57	29° 5	17° 1	S 4
S 5	22 54 55	12° 0'04	3♓58	5°16	27°17	24°18	10°32	7°24	26°51	1° 7	4° 6	7°48	7°53	29°12	17° 6	S 5
M 6	22 58 52	12°58'20	17°52	6°38	28° 7	24° 3	10°37	7°26	26°49	1° 9	4° 7	7°36	7°50	29°18	17°11	M 6
T 7	23 2 48	13°56'38	2♈ 1	7°58	28°57	23°47	10°41	7°28	26°47	1°11	4° 8	7°25	7°47	29°25	17°16	T 7
W 8	23 6 45	14°54'57	16°20	9°18	29°46	23°31	10°46	7°31	26°44	1°12	4° 9	7°16	7°44	29°32	17°21	W 8
T 9	23 10 41	15°53'19	0♉42	10°35	0♏34	23°14	10°50	7°34	26°42	1°14	4° 9	7° 9	7°41	29°38	17°27	T 9
F 10	23 14 38	16°51'42	15° 4	11°52	1°22	22°58	10°54	7°36	26°40	1°16	4°10	7° 6	7°37	29°45	17°32	F 10
S 11	23 18 34	17°50'08	29°20	13° 6	2° 9	22°41	10°58	7°39	26°38	1°17	4°11	7° 4	7°34	29°52	17°37	S 11
S 12	23 22 31	18°48'36	13♊30	14°19	2°55	22°24	11° 2	7°42	26°35	1°19	4°12	7° 4	7°31	29°58	17°43	S 12
M13	23 26 28	19°47'07	27°33	15°30	3°40	22° 7	11° 5	7°45	26°33	1°21	4°13	7° 4	7°28	0♐ 5	17°48	M13
T 14	23 30 24	20°45'39	11♋26	16°39	4°24	21°50	11° 9	7°48	26°31	1°22	4°14	7° 3	7°25	0°12	17°54	T 14
W15	23 34 21	21°44'14	25°11	17°47	5° 8	21°33	11°12	7°52	26°29	1°24	4°15	6°59	7°22	0°18	17°59	W15
T 16	23 38 17	22°42'51	8♌47	18°52	5°50	21°16	11°15	7°55	26°27	1°25	4°16	6°53	7°18	0°25	18° 5	T 16
F 17	23 42 14	23°41'30	22°13	19°55	6°32	20°59	11°17	7°58	26°25	1°27	4°17	6°43	7°15	0°32	18°11	F 17
S 18	23 46 10	24°40'11	5♍27	20°55	7°12	20°42	11°20	8° 2	26°23	1°28	4°18	6°32	7°12	0°38	18°16	S 18
S 19	23 50 7	25°38'54	18°28	21°53	7°51	20°25	11°22	8° 5	26°21	1°30	4°19	6°20	7° 9	0°45	18°22	S 19
M20	23 54 3	26°37'39	1♎15	22°49	8°29	20° 9	11°24	8° 9	26°19	1°31	4°20	6° 8	7° 6	0°51	18°28	M20
T 21	23 58 0	27°36'26	13°47	23°41	9° 6	19°53	11°26	8°12	26°17	1°33	4°22	5°57	7° 2	0°58	18°34	T 21
W22	0 1 57	28°35'15	26° 5	24°30	9°42	19°38	11°28	8°16	26°15	1°34	4°23	5°48	6°59	1° 5	18°40	W22
T 23	0 5 53	29°34'05	8♏11	25°16	10°17	19°22	11°30	8°20	26°13	1°35	4°24	5°42	6°56	1°11	18°46	T 23
F 24	0 9 50	0♎32'58	20° 6	25°58	10°50	19° 8	11°31	8°24	26°11	1°37	4°25	5°39	6°53	1°18	18°53	F 24
S 25	0 13 46	1°31'53	1♐55	26°35	11°22	18°53	11°32	8°28	26°10	1°38	4°27	5°D38	6°50	1°25	18°59	S 25
S 26	0 17 43	2°30'49	13°42	27° 9	11°52	18°40	11°33	8°32	26° 8	1°39	4°28	5°38	6°47	1°31	19° 5	S 26
M27	0 21 39	3°29'47	25°31	27°37	12°21	18°26	11°34	8°36	26° 6	1°41	4°29	5°38	6°43	1°38	19°12	M27
T 28	0 25 36	4°28'47	7♑29	28° 1	12°48	18°14	11°35	8°40	26° 4	1°42	4°31	5°R39	6°40	1°45	19°18	T 28
W29	0 29 32	5°27'49	19°41	28°19	13°14	18° 2	11°35	8°45	26° 3	1°43	4°32	5°37	6°37	1°51	19°25	W29
T 30	0 33 29	6♎26'53	2♒12	28♎30	13♏38	17♓50	11°R35	8♐49	26♒ 1	1♌44	4♐33	5♐34	6♐34	1♐58	19♏31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n32	20s11	2n47	0s 9	0s21	12s 0	2s57	7s21	5s57	21n10	0s51	20s 0	1n34	13s16	0s47	19n41	0s17	9s46	11n25	21s44	21s41	20s44	14s 6	2n54
T 2	8 10	17 43	3 37	0 51	0 29	12 26	3 4	7 26	5 57	21 11	0 51	20 1	1 34	13 17	0 47	19 41	0 17	9 46	11 25	21 43	21 41	20 44	14 7	2 54
F 3	7 48	14 20	4 18	1 33	0 37	12 52	3 11	7 31	5 56	21 12	0 51	20 2	1 33	13 17	0 47	19 41	0 17	9 47	11 24	21 42	21 40	20 45	14 8	2 54
S 4	7 26	10 10	4 47	2 14	0 46	13 17	3 18	7 35	5 55	21 12	0 51	20 2	1 33	13 18	0 47	19 40	0 17	9 47	11 24	21 40	21 40	20 45	14 10	2 54
S 5	7 4	5 24	5 0	2 55	0 54	13 42	3 25	7 40	5 54	21 13	0 51	20 3	1 33	13 19	0 47	19 40	0 17	9 48	11 23	21 38	21 39	20 46	14 11	2 54
M 6	6 42	0 15	4 56	3 35	1 2	14 7	3 32	7 45	5 52	21 14	0 51	20 3	1 33	13 20	0 47	19 39	0 17	9 48	11 23	21 36	21 39	20 47	14 13	2 54
T 7	6 19	4n59	4 34	4 15	1 11	14 32	3 39	7 50	5 51	21 14	0 51	20 4	1 33	13 20	0 47	19 39	0 17	9 49	11 22	21 35	21 38	20 47	14 14	2 54
W 8	5 57	10 2	3 54	4 54	1 19	14 56	3 46	7 55	5 49	21 15	0 51	20 5	1 32	13 21	0 47	19 39	0 17	9 50	11 22	21 33	21 38	20 48	14 15	2 54
T 9	5 34	14 32	3 0	5 32	1 27	15 19	3 53	8 0	5 47	21 15	0 51	20 5	1 32	13 22	0 47	19 38	0 17	9 50	11 21	21 32	21 37	20 48	14 17	2 54
F 10	5 12	18 11	1 54	6 10	1 36	15 43	4 0	8 4	5 45	21 16	0 51	20 6	1 32	13 23	0 47	19 38	0 17	9 51	11 21	21 31	21 37	20 49	14 18	2 54
S 11	4 49	20 42	0 41	6 47	1 44	16 6	4 7	8 9	5 43	21 16	0 51	20 6	1 32	13 23	0 47	19 38	0 17	9 51	11 20	21 31	21 36	20 49	14 20	2 54
S 12	4 26	21 53	0s34	7 23	1 52	16 29	4 14	8 14	5 40	21 17	0 51	20 7	1 31	13 24	0 47	19 37	0 17	9 52	11 20	21 31	21 36	20 50	14 21	2 54
M13	4 3	21 41	1 46	7 58	2 0	16 51	4 21	8 18	5 38	21 17	0 51	20 8	1 31	13 25	0 47	19 37	0 17	9 53	11 20	21 31	21 35	20 51	14 23	2 54
T 14	3 40	20 8	2 51	8 32	2 8	17 13	4 28	8 22	5 35	21 17	0 52	20 9	1 31	13 26	0 47	19 37	0 17	9 53	11 19	21 31	21 35	20 51	14 24	2 54
W15	3 17	17 25	3 46	9 5	2 16	17 34	4 35	8 26	5 32	21 18	0 52	20 9	1 31	13 26	0 47	19 36	0 17	9 54	11 19	21 30	21 34	20 52	14 26	2 54
T 16	2 54	13 48	4 27	9 37	2 24	17 55	4 42	8 30	5 29	21 18	0 52	20 10	1 31	13 27	0 47	19 36	0 17	9 54	11 18	21 29	21 33	20 52	14 27	2 54
F 17	2 30	9 31	4 52	10 8	2 31	18 15	4 49	8 34	5 26	21 19	0 52	20 11	1 30	13 28	0 47	19 36	0 17	9 55	11 18	21 28	21 33	20 53	14 29	2 54
S 18	2 7	4 51	5 2	10 38	2 39	18 35	4 56	8 38	5 22	21 19	0 52	20 11	1 30	13 28	0 47	19 35	0 17	9 56	11 17	21 26	21 32	20 53	14 31	2 54
S 19	1 44	0 2	4 55	11 6	2 46	18 55	5 3	8 41	5 19	21 19	0 52	20 12	1 30	13 29	0 47	19 35	0 17	9 56	11 17	21 24	21 32	20 54	14 32	2 54
M20	1 21	4s41	4 34	11 33	2 53	19 14	5 10	8 44	5 15	21 19	0 52	20 13	1 30	13 30	0 47	19 35	0 17	9 57	11 16	21 22	21 31	20 54	14 34	2 54
T 21	0 57	9 7	3 59	11 59	2 59	19 32	5 16	8 47	5 12	21 20	0 52	20 14	1 30	13 30	0 47	19 34	0 17	9 57	11 16	21 20	21 31	20 55	14 35	2 54
W22	0 34	13 6	3 14	12 23	3 6	19 50	5 23	8 49	5 8	21 20	0 52	20 15	1 29	13 31	0 47	19 34	0 17	9 58	11 16	21 18	21 30	20 55	14 37	2 54
T 23	0 10	16 28	2 21	12 45	3 11	20 8	5 30	8 52	5 4	21 20	0 52	20 15	1 29	13 32	0 47	19 34	0 17	9 59	11 15	21 17	21 30	20 56	14 39	2 54
F 24	0s13	19 6	1 22	13 5	3 17	20 24	5 36	8 54	5 0	21 20	0 52	20 16	1 29	13 32	0 47	19 33	0 17	9 59	11 15	21 16	21 29	20 56	14 40	2 54
S 25	0 37	20 54	0 20	13 24	3 22	20 41	5 42	8 56	4 55	21 20	0 52	20 17	1 29	13 33	0 47	19 33	0 17	10 0	11 14	21 16	21 29	20 57	14 42	2 54
S 26	1 0	21 46	0n43	13 40	3 26	20 56	5 49	8 57	4 51	21 20	0 52	20 18	1 29	13 33	0 47	19 33	0 17	10 1	11 14	21 16	21 28	20 57	14 44	2 54
M27	1 24	21 39	1 45	13 54	3 29	21 11	5 55	8 58	4 47	21 20	0 52	20 19	1 28	13 34	0 47	19 32	0 17	10 1	11 13	21 16	21 28	20 58	14 45	2 54
T 28	1 47	20 34	2 42	14 5	3 32	21 25	6 1	8 59	4 42	21 20	0 52	20 19	1 28	13 35	0 47	19 32	0 17	10 2	11 13	21 16	21 27	20 58	14 47	2 54
W29	2 10	18 30	3 33	14 13	3 34	21 39	6 7	9 0	4 38	21 20	0 52	20 20	1 28	13 35	0 47	19 32	0 17	10 3	11 13	21 16	21 27	20 59	14 49	2 54
T 30	2s34	15s32	4n16	14s19	3s36	21s52	6s12	9s 0	4s33	21n20	0s52	20s21	1n28	13s36	0s47	19n32	0s17	10s 3	11n12	21s16	21s26	20s59	14s50	2n54

Julian Day Number = 2360842.5, Delta T = 16.49 sec
Ecliptic obliquity = 23°28'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'24, Lahiri = 20°23'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

OCTOBER 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 26	7♎25'58	15♒ 5	28°R36	14♏ 0	17°R40	11°R35	8♐54	25°R59	1♑45	4♐35	5°R29	6♐31	2♐ 5	19♏38	F 1
S 2	0 41 22	8°25'05	28°24	28♎34	14°21	17♓30	11♊35	8°58	25♒58	1°47	4°36	5♐21	6°28	2°11	19°44	S 2
S 3	0 45 19	9°24'14	12♓10	28°25	14°40	17°20	11°35	9° 3	25°56	1°48	4°38	5°13	6°24	2°18	19°51	S 3
M 4	0 49 15	10°23'24	26°20	28° 8	14°56	17°12	11°34	9° 7	25°55	1°49	4°39	5° 4	6°21	2°25	19°58	M 4
T 5	0 53 12	11°22'37	10♈49	27°44	15°11	17° 4	11°33	9°12	25°53	1°50	4°41	4°55	6°18	2°31	20° 5	T 5
W 6	0 57 8	12°21'52	25°31	27°11	15°24	16°57	11°32	9°17	25°52	1°51	4°43	4°48	6°15	2°38	20°11	W 6
T 7	1 1 5	13°21'09	10♉19	26°30	15°34	16°50	11°31	9°22	25°50	1°52	4°44	4°44	6°12	2°44	20°18	T 7
F 8	1 5 1	14°20'28	25° 5	25°41	15°43	16°45	11°30	9°27	25°49	1°53	4°46	4°41	6° 8	2°51	20°25	F 8
S 9	1 8 58	15°19'50	9♊42	24°45	15°49	16°40	11°28	9°32	25°48	1°54	4°48	4°D41	6° 5	2°58	20°32	S 9
S 10	1 12 54	16°19'13	24° 6	23°43	15°53	16°36	11°26	9°37	25°47	1°54	4°49	4°42	6° 2	3° 4	20°39	S 10
M11	1 16 51	17°18'40	8♋15	22°35	15°R55	16°33	11°24	9°42	25°45	1°55	4°51	4°43	5°59	3°11	20°46	M11
T 12	1 20 48	18°18'08	22° 7	21°24	15°54	16°30	11°22	9°47	25°44	1°56	4°53	4°R43	5°56	3°18	20°53	T 12
W13	1 24 44	19°17'39	5♌43	20°11	15°51	16°29	11°20	9°53	25°43	1°57	4°55	4°42	5°53	3°24	21° 1	W13
T 14	1 28 41	20°17'12	19° 4	18°58	15°46	16°28	11°17	9°58	25°42	1°58	4°56	4°39	5°49	3°31	21° 8	T 14
F 15	1 32 37	21°16'48	2♍10	17°47	15°38	16°D28	11°14	10° 3	25°41	1°58	4°58	4°33	5°46	3°38	21°15	F 15
S 16	1 36 34	22°16'25	15° 3	16°40	15°28	16°28	11°11	10° 9	25°40	1°59	5° 0	4°27	5°43	3°44	21°22	S 16
S 17	1 40 30	23°16'05	27°43	15°40	15°15	16°30	11° 8	10°14	25°39	2° 0	5° 2	4°19	5°40	3°51	21°29	S 17
M18	1 44 27	24°15'47	10♎12	14°48	15° 0	16°32	11° 5	10°20	25°38	2° 0	5° 4	4°12	5°37	3°58	21°37	M18
T 19	1 48 23	25°15'31	22°29	14° 5	14°43	16°35	11° 1	10°25	25°37	2° 1	5° 6	4° 5	5°34	4° 4	21°44	T 19
W20	1 52 20	26°15'17	4♏35	13°33	14°24	16°39	10°57	10°31	25°36	2° 1	5° 7	4° 0	5°30	4°11	21°52	W20
T 21	1 56 17	27°15'05	16°33	13°12	14° 2	16°44	10°53	10°37	25°36	2° 2	5° 9	3°56	5°27	4°17	21°59	T 21
F 22	2 0 13	28°14'55	28°24	13°D 3	13°38	16°49	10°49	10°43	25°35	2° 2	5°11	3°D55	5°24	4°24	22° 6	F 22
S 23	2 4 10	29°14'47	10♐11	13° 5	13°12	16°55	10°45	10°49	25°34	2° 3	5°13	3°55	5°21	4°31	22°14	S 23
S 24	2 8 6	0♏14'41	21°57	13°17	12°44	17° 2	10°40	10°54	25°34	2° 3	5°15	3°56	5°18	4°37	22°21	S 24
M25	2 12 3	1°14'36	3♑46	13°40	12°14	17°10	10°36	11° 0	25°33	2° 4	5°17	3°58	5°14	4°44	22°29	M25
T 26	2 15 59	2°14'33	15°43	14°13	11°43	17°18	10°31	11° 6	25°33	2° 4	5°19	3°59	5°11	4°51	22°37	T 26
W27	2 19 56	3°14'32	27°52	14°55	11°11	17°27	10°26	11°12	25°32	2° 4	5°21	4°R 0	5° 8	4°57	22°44	W27
T 28	2 23 52	4°14'32	10♒19	15°44	10°37	17°37	10°21	11°19	25°32	2° 5	5°23	4° 0	5° 5	5° 4	22°52	T 28
F 29	2 27 49	5°14'34	23° 8	16°41	10° 2	17°48	10°15	11°25	25°31	2° 5	5°26	3°59	5° 2	5°11	22°59	F 29
S 30	2 31 46	6°14'37	6♓23	17°43	9°26	17°59	10°10	11°31	25°31	2° 5	5°28	3°56	4°59	5°17	23° 7	S 30
S 31	2 35 42	7♏14'42	20♓ 6	18♎52	8♏50	18♓11	10♊ 4	11♐37	25♒31	2♑ 5	5♐30	3♐53	4♐55	5♐24	23♏15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s57	11s45	4n47	14s21	3s36	22s 4	6s18	9s 0	4s29	21n20	0s53	20s22	1n28	13s36	0s47	19n31	0s17	10s 4	11n12	21s15	21s25	21s 0	14s52	2n54
S 2	3 21	7 17	5 4	14 19	3 35	22 15	6 23	9 0	4 24	21 20	0 53	20 23	1 28	13 37	0 47	19 31	0 17	10 4	11 11	21 13	21 25	21 0	14 54	2 54
S 3	3 44	2 20	5 4	14 14	3 32	22 26	6 28	8 59	4 19	21 20	0 53	20 24	1 27	13 37	0 47	19 31	0 17	10 5	11 11	21 12	21 24	21 1	14 56	2 54
M 4	4 7	2n54	4 45	14 4	3 29	22 35	6 33	8 58	4 14	21 20	0 53	20 25	1 27	13 38	0 46	19 31	0 17	10 6	11 11	21 10	21 24	21 1	14 57	2 54
T 5	4 30	8 6	4 9	13 50	3 23	22 44	6 38	8 57	4 10	21 20	0 53	20 26	1 27	13 38	0 46	19 30	0 17	10 6	11 10	21 9	21 23	21 2	14 59	2 54
W 6	4 54	12 54	3 15	13 32	3 17	22 52	6 42	8 55	4 5	21 20	0 53	20 26	1 27	13 39	0 46	19 30	0 17	10 7	11 10	21 7	21 23	21 2	15 1	2 54
T 7	5 17	16 57	2 7	13 9	3 8	22 59	6 46	8 53	4 0	21 19	0 53	20 27	1 27	13 39	0 46	19 30	0 17	10 8	11 10	21 7	21 22	21 2	15 3	2 54
F 8	5 40	19 54	0 52	12 42	2 57	23 5	6 49	8 51	3 55	21 19	0 53	20 28	1 27	13 39	0 46	19 30	0 17	10 8	11 9	21 6	21 22	21 3	15 4	2 55
S 9	6 3	21 29	0s27	12 9	2 45	23 10	6 53	8 48	3 50	21 19	0 53	20 29	1 26	13 40	0 46	19 30	0 17	10 9	11 9	21 6	21 21	21 3	15 6	2 55
S 10	6 26	21 37	1 43	11 33	2 31	23 14	6 55	8 45	3 46	21 19	0 53	20 30	1 26	13 40	0 46	19 29	0 17	10 10	11 8	21 6	21 21	21 4	15 8	2 55
M11	6 48	20 22	2 51	10 53	2 15	23 17	6 58	8 42	3 41	21 18	0 53	20 31	1 26	13 41	0 46	19 29	0 17	10 10	11 8	21 7	21 20	21 4	15 10	2 55
T 12	7 11	17 54	3 48	10 10	1 57	23 18	7 0	8 39	3 36	21 18	0 53	20 32	1 26	13 41	0 46	19 29	0 17	10 11	11 8	21 7	21 19	21 4	15 11	2 55
W13	7 34	14 29	4 31	9 25	1 39	23 19	7 1	8 35	3 31	21 17	0 53	20 33	1 26	13 41	0 46	19 29	0 17	10 12	11 7	21 6	21 19	21 5	15 13	2 55
T 14	7 56	10 24	4 58	8 39	1 19	23 18	7 2	8 31	3 26	21 17	0 53	20 34	1 26	13 42	0 46	19 29	0 17	10 12	11 7	21 6	21 18	21 5	15 15	2 55
F 15	8 19	5 54	5 9	7 53	0 58	23 16	7 3	8 27	3 22	21 17	0 53	20 35	1 25	13 42	0 46	19 29	0 17	10 13	11 7	21 5	21 18	21 6	15 17	2 55
S 16	8 41	1 13	5 4	7 8	0 38	23 13	7 3	8 22	3 17	21 16	0 53	20 36	1 25	13 42	0 46	19 28	0 17	10 13	11 6	21 3	21 17	21 6	15 18	2 55
S 17	9 3	3s26	4 44	6 26	0 17	23 9	7 2	8 17	3 12	21 16	0 53	20 37	1 25	13 43	0 46	19 28	0 17	10 14	11 6	21 2	21 17	21 6	15 20	2 55
M18	9 25	7 53	4 11	5 48	0n 3	23 3	7 0	8 12	3 8	21 15	0 53	20 38	1 25	13 43	0 46	19 28	0 17	10 15	11 6	21 1	21 16	21 7	15 22	2 55
T 19	9 47	11 57	3 26	5 14	0 22	22 55	6 58	8 7	3 3	21 15	0 53	20 39	1 25	13 43	0 46	19 28	0 17	10 15	11 5	20 59	21 16	21 7	15 24	2 56
W20	10 9	15 28	2 33	4 45	0 40	22 47	6 56	8 1	2 58	21 14	0 53	20 39	1 25	13 43	0 46	19 28	0 17	10 16	11 5	20 58	21 15	21 8	15 26	2 56
T 21	10 30	18 18	1 33	4 22	0 56	22 37	6 52	7 55	2 54	21 14	0 53	20 40	1 24	13 44	0 46	19 28	0 17	10 17	11 5	20 58	21 14	21 8	15 27	2 56
F 22	10 52	20 19	0 30	4 4	1 11	22 25	6 48	7 49	2 49	21 13	0 53	20 41	1 24	13 44	0 46	19 28	0 17	10 17	11 4	20 58	21 14	21 8	15 29	2 56
S 23	11 13	21 26	0n34	3 53	1 24	22 12	6 43	7 42	2 45	21 12	0 53	20 42	1 24	13 44	0 46	19 28	0 17	10 18	11 4	20 58	21 13	21 9	15 31	2 56
S 24	11 34	21 36	1 37	3 48	1 35	21 58	6 37	7 35	2 40	21 12	0 53	20 43	1 24	13 44	0 46	19 27	0 17	10 18	11 4	20 58	21 13	21 9	15 33	2 56
M25	11 55	20 49	2 36	3 48	1 45	21 43	6 30	7 28	2 36	21 11	0 53	20 44	1 24	13 44	0 46	19 27	0 17	10 19	11 4	20 58	21 12	21 9	15 34	2 56
T 26	12 16	19 4	3 30	3 53	1 53	21 26	6 23	7 21	2 32	21 10	0 53	20 45	1 24	13 45	0 46	19 27	0 17	10 20	11 3	20 58	21 12	21 10	15 36	2 56
W27	12 37	16 28	4 14	4 3	1 59	21 8	6 15	7 14	2 28	21 10	0 53	20 46	1 24	13 45	0 46	19 27	0 17	10 20	11 3	20 59	21 11	21 10	15 38	2 57
T 28	12 57	13 3	4 48	4 17	2 4	20 48	6 6	7 6	2 23	21 9	0 53	20 47	1 23	13 45	0 46	19 27	0 17	10 21	11 3	20 59	21 10	21 10	15 40	2 57
F 29	13 17	8 57	5 9	4 36	2 8	20 28	5 56	6 58	2 19	21 8	0 53	20 48	1 23	13 45	0 46	19 27	0 17	10 22	11 2	20 58	21 10	21 11	15 41	2 57
S 30	13 37	4 19	5 14	4 58	2 10	20 6	5 46	6 50	2 15	21 7	0 53	20 49	1 23	13 45	0 46	19 27	0 17	10 22	11 2	20 58	21 9	21 11	15 43	2 57
S 31	13s57	0n42	5n 2	5s22	2n11	19s44	5s35	6s42	2s11	21n 7	0s53	20s50	1n23	13s45	0s46	19n27	0s17	10s23	11n 2	20s57	21s 9	21s11	15s45	2n57

Julian Day Number = 2360872.5, Delta T = 16.51 sec
Ecliptic obliquity = 23°28'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'28, Lahiri = 20°23'28Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

NOVEMBER 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 39	8♏14'49	4♈17	20♎ 5	8°R13	18♓23	9°R58	11♐43	25°R30	2♌ 5	5♐32	3°R49	4♐52	5♐31	23♏22	M 1
T 2	2 43 35	9°14'57	18°52	21°22	7♏36	18°36	9♊52	11°50	25♒30	2° 5	5°34	3♐45	4°49	5°37	23°30	T 2
W 3	2 47 32	10°15'07	3♉47	22°43	7° 0	18°50	9°46	11°56	25°30	2° 6	5°36	3°43	4°46	5°44	23°38	W 3
T 4	2 51 28	11°15'19	18°53	24° 6	6°24	19° 4	9°40	12° 2	25°30	2° 6	5°38	3°41	4°43	5°50	23°46	T 4
F 5	2 55 25	12°15'33	4♊ 0	25°32	5°49	19°19	9°33	12° 9	25°D30	2°R 6	5°41	3°D40	4°39	5°57	23°53	F 5
S 6	2 59 21	13°15'49	19° 0	27° 0	5°15	19°35	9°27	12°15	25°30	2° 6	5°43	3°41	4°36	6° 4	24° 1	S 6
S 7	3 3 18	14°16'07	3♋45	28°29	4°41	19°51	9°20	12°22	25°30	2° 6	5°45	3°42	4°33	6°10	24° 9	S 7
M 8	3 7 15	15°16'26	18°11	0♏ 0	4°10	20° 8	9°13	12°28	25°30	2° 5	5°47	3°43	4°30	6°17	24°17	M 8
T 9	3 11 11	16°16'48	2♌13	1°33	3°40	20°25	9° 6	12°35	25°30	2° 5	5°49	3°44	4°27	6°24	24°25	T 9
W10	3 15 8	17°17'11	15°52	3° 5	3°11	20°42	8°59	12°42	25°31	2° 5	5°52	3°R45	4°24	6°30	24°32	W10
T 11	3 19 4	18°17'37	29° 9	4°39	2°45	21° 1	8°52	12°48	25°31	2° 5	5°54	3°45	4°20	6°37	24°40	T 11
F 12	3 23 1	19°18'04	12♍ 6	6°13	2°20	21°19	8°45	12°55	25°31	2° 5	5°56	3°44	4°17	6°44	24°48	F 12
S 13	3 26 57	20°18'33	24°46	7°48	1°58	21°39	8°37	13° 2	25°32	2° 4	5°58	3°42	4°14	6°50	24°56	S 13
S 14	3 30 54	21°19'04	7♎11	9°23	1°38	21°58	8°30	13° 8	25°32	2° 4	6° 1	3°40	4°11	6°57	25° 4	S 14
M15	3 34 50	22°19'37	19°24	10°58	1°21	22°19	8°22	13°15	25°33	2° 4	6° 3	3°38	4° 8	7° 4	25°12	M15
T 16	3 38 47	23°20'11	1♏27	12°33	1° 6	22°39	8°15	13°22	25°33	2° 3	6° 5	3°37	4° 5	7°10	25°19	T 16
W17	3 42 44	24°20'47	13°23	14° 8	0°53	23° 1	8° 7	13°29	25°34	2° 3	6° 8	3°36	4° 1	7°17	25°27	W17
T 18	3 46 40	25°21'25	25°14	15°44	0°42	23°22	7°59	13°36	25°34	2° 3	6°10	3°35	3°58	7°24	25°35	T 18
F 19	3 50 37	26°22'04	7♐ 2	17°19	0°35	23°44	7°51	13°42	25°35	2° 2	6°12	3°D35	3°55	7°30	25°43	F 19
S 20	3 54 33	27°22'45	18°49	18°54	0°29	24° 7	7°44	13°49	25°36	2° 2	6°14	3°35	3°52	7°37	25°51	S 20
S 21	3 58 30	28°23'27	0♑37	20°29	0°26	24°30	7°36	13°56	25°37	2° 1	6°17	3°36	3°49	7°43	25°59	S 21
M22	4 2 26	29°24'10	12°29	22° 4	0°D26	24°53	7°27	14° 3	25°37	2° 1	6°19	3°36	3°45	7°50	26° 7	M22
T 23	4 6 23	0♐24'54	24°29	23°39	0°28	25°17	7°19	14°10	25°38	2° 0	6°21	3°37	3°42	7°57	26°14	T 23
W24	4 10 19	1°25'39	6♒40	25°14	0°32	25°41	7°11	14°17	25°39	1°59	6°24	3°37	3°39	8° 3	26°22	W24
T 25	4 14 16	2°26'26	19° 5	26°49	0°39	26° 5	7° 3	14°24	25°40	1°59	6°26	3°37	3°36	8°10	26°30	T 25
F 26	4 18 13	3°27'13	1♓49	28°24	0°48	26°30	6°55	14°31	25°41	1°58	6°28	3°37	3°33	8°17	26°38	F 26
S 27	4 22 9	4°28'02	14°56	29°58	0°59	26°55	6°47	14°38	25°42	1°57	6°31	3°37	3°30	8°23	26°46	S 27
S 28	4 26 6	5°28'51	28°28	1♐33	1°12	27°21	6°39	14°45	25°43	1°56	6°33	3°37	3°26	8°30	26°53	S 28
M29	4 30 2	6°29'41	12♈27	3° 7	1°28	27°47	6°30	14°52	25°45	1°56	6°35	3°38	3°23	8°37	27° 1	M29
T 30	4 33 59	7♐30'32	26♈52	4♐41	1♏45	28♓13	6♊22	14♐59	25♒46	1♌55	6♐38	3♐38	3♐20	8♐43	27♏ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s16	5n51	4n31	5s50	2n11	19s21	5s23	6s33	2s 7	21n 6	0s53	20s51	1n23	13s45	0s46	19n27	0s17	10s23	11n 2	20s56	21s 8	21s12	15s47	2n57	
T 2	14 36	10 50	3 42	6 19	2 11	18 57	5 10	6 24	2 3	21 5	0 53	20 52	1 23	13 45	0 46	19 27	0 17	10 24	11 1	20 56	21 8	21 12	15 48	2 57	
W 3	14 55	15 16	2 38	6 51	2 9	18 33	4 57	6 15	1 59	21 4	0 53	20 53	1 23	13 45	0 46	19 27	0 17	10 25	11 1	20 55	21 7	21 12	15 50	2 58	
T 4	15 14	18 45	1 21	7 24	2 7	18 8	4 44	6 6	1 56	21 3	0 53	20 54	1 23	13 45	0 45	19 27	0 17	10 25	11 1	20 55	21 6	21 13	15 52	2 58	
F 5	15 32	20 57	0s 2	7 58	2 4	17 43	4 30	5 57	1 52	21 2	0 53	20 55	1 22	13 45	0 45	19 27	0 17	10 26	11 1	20 55	21 6	21 13	15 54	2 58	
S 6	15 50	21 37	1 24	8 33	2 0	17 18	4 15	5 47	1 48	21 1	0 53	20 56	1 22	13 45	0 45	19 27	0 17	10 26	11 1	20 55	21 5	21 13	15 55	2 58	
S 7	16 8	20 46	2 39	9 9	1 56	16 52	4 1	5 38	1 45	21 0	0 53	20 57	1 22	13 45	0 45	19 27	0 17	10 27	11 0	20 55	21 5	21 13	15 57	2 58	
M 8	16 26	18 34	3 42	9 45	1 51	16 28	3 46	5 28	1 41	20 59	0 53	20 58	1 22	13 45	0 45	19 27	0 17	10 27	11 0	20 55	21 4	21 14	15 59	2 58	
T 9	16 44	15 18	4 30	10 22	1 46	16 3	3 30	5 18	1 38	20 58	0 53	20 59	1 22	13 45	0 45	19 27	0 17	10 28	11 0	20 56	21 3	21 14	16 1	2 59	
W10	17 1	11 18	5 2	10 59	1 41	15 39	3 15	5 8	1 34	20 57	0 53	21 0	1 22	13 45	0 45	19 27	0 17	10 29	11 0	20 56	21 3	21 14	16 2	2 59	
T 11	17 18	6 51	5 16	11 36	1 35	15 15	3 0	4 58	1 31	20 56	0 53	21 1	1 22	13 45	0 45	19 27	0 17	10 29	11 0	20 56	21 2	21 14	16 4	2 59	
F 12	17 34	2 12	5 13	12 12	1 29	14 52	2 44	4 47	1 28	20 55	0 53	21 2	1 22	13 44	0 45	19 27	0 17	10 30	10 59	20 55	21 2	21 15	16 6	2 59	
S 13	17 51	2s27	4 56	12 49	1 23	14 30	2 29	4 36	1 24	20 54	0 53	21 3	1 22	13 44	0 45	19 27	0 17	10 30	10 59	20 55	21 1	21 15	16 7	2 59	
S 14	18 7	6 54	4 24	13 25	1 17	14 9	2 14	4 26	1 21	20 53	0 53	21 3	1 21	13 44	0 45	19 27	0 17	10 31	10 59	20 55	21 1	21 15	16 9	3 0	
M15	18 23	11 1	3 42	14 1	1 10	13 48	1 58	4 15	1 18	20 52	0 53	21 4	1 21	13 44	0 45	19 27	0 17	10 31	10 59	20 54	21 0	21 15	16 11	3 0	
T 16	18 38	14 38	2 49	14 37	1 4	13 29	1 43	4 4	1 15	20 51	0 53	21 5	1 21	13 44	0 45	19 27	0 17	10 32	10 59	20 54	20 59	21 16	16 12	3 0	
W17	18 53	17 37	1 50	15 12	0 57	13 11	1 29	3 53	1 12	20 50	0 52	21 6	1 21	13 43	0 45	19 28	0 17	10 32	10 58	20 54	20 59	21 16	16 14	3 0	
T 18	19 8	19 51	0 46	15 46	0 50	12 54	1 14	3 41	1 9	20 48	0 52	21 7	1 21	13 43	0 45	19 28	0 17	10 33	10 58	20 54	20 58	21 16	16 15	3 1	
F 19	19 22	21 12	0n19	16 20	0 44	12 37	1 0	3 30	1 6	20 47	0 52	21 8	1 21	13 43	0 45	19 28	0 17	10 33	10 58	20 54	20 58	21 16	16 17	3 1	
S 20	19 36	21 36	1 24	16 53	0 37	12 23	0 46	3 18	1 3	20 46	0 52	21 9	1 21	13 43	0 45	19 28	0 17	10 34	10 58	20 54	20 57	21 17	16 19	3 1	
S 21	19 50	21 3	2 25	17 25	0 30	12 9	0 33	3 6	1 0	20 45	0 52	21 10	1 21	13 42	0 45	19 28	0 17	10 34	10 58	20 54	20 56	21 17	16 20	3 1	
M22	20 3	19 34	3 20	17 57	0 23	11 56	0 19	2 55	0 57	20 44	0 52	21 11	1 21	13 42	0 45	19 28	0 17	10 35	10 58	20 54	20 56	21 17	16 22	3 1	
T 23	20 16	17 12	4 7	18 27	0 16	11 45	0 6	2 43	0 54	20 42	0 52	21 12	1 21	13 42	0 45	19 28	0 17	10 35	10 58	20 54	20 55	21 17	16 23	3 2	
W24	20 28	14 3	4 44	18 57	0 9	11 35	0n 6	2 31	0 52	20 41	0 52	21 13	1 21	13 41	0 45	19 28	0 17	10 36	10 58	20 54	20 55	21 17	16 25	3 2	
T 25	20 41	10 14	5 8	19 26	0 2	11 26	0 18	2 18	0 49	20 40	0 52	21 14	1 20	13 41	0 45	19 29	0 17	10 36	10 57	20 54	20 54	21 18	16 27	3 2	
F 26	20 52	5 53	5 18	19 54	0s 5	11 18	0 30	2 6	0 46	20 39	0 52	21 14	1 20	13 41	0 45	19 29	0 17	10 37	10 57	20 54	20 53	21 18	16 28	3 3	
S 27	21 4	1 9	5 12	20 21	0 11	11 11	0 41	1 54	0 44	20 38	0 51	21 15	1 20	13 40	0 45	19 29	0 17	10 37	10 57	20 54	20 53	21 18	16 30	3 3	
S 28	21 15	3n48	4 49	20 47	0 18	11 6	0 52	1 41	0 41	20 36	0 51	21 16	1 20	13 40	0 45	19 29	0 17	10 38	10 57	20 54	20 52	21 18	16 31	3 3	
M29	21 25	8 44	4 8	21 13	0 25	11 1	1 2	1 29	0 39	20 35	0 51	21 17	1 20	13 39	0 45	19 29	0 17	10 38	10 57	20 54	20 52	21 18	16 33	3 3	
T 30	21s35	13n20	3n11	21s37	0s31	10s58	1n12	1s16	0s37	20n34	0s51	21s18	1n20	13s39	0s45	19n29	0s17	10s39	10n57	20s54	20s51	21s18	16s34	3n 4	

Julian Day Number = 2360903.5, Delta T = 16.54 sec
Ecliptic obliquity = 23°28'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'32, Lahiri = 20°23'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1751
geocentric

DECEMBER 1751 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 55	8♐31'24	11♉40	6♐16	2♏ 5	28♓39	6°R14	15♐ 6	25♒47	1°R54	6♐40	3♐38	3♐17	8♐50	27♏17	W 1
T 2	4 41 52	9°32'17	26°46	7°50	2°26	29° 6	6♊ 6	15°13	25°49	1♌53	6°43	3°R39	3°14	8°57	27°24	T 2
F 3	4 45 48	10°33'11	12♊ 1	9°24	2°50	29°33	5°58	15°20	25°50	1°52	6°45	3°39	3°11	9° 3	27°32	F 3
S 4	4 49 45	11°34'06	27°14	10°58	3°15	0♈ 1	5°50	15°27	25°51	1°51	6°47	3°38	3° 7	9°10	27°40	S 4
S 5	4 53 42	12°35'02	12♋16	12°33	3°42	0°29	5°42	15°34	25°53	1°50	6°50	3°37	3° 4	9°16	27°47	S 5
M 6	4 57 38	13°35'59	27° 0	14° 7	4°10	0°57	5°34	15°41	25°54	1°49	6°52	3°36	3° 1	9°23	27°55	M 6
T 7	5 1 35	14°36'57	11♌18	15°41	4°41	1°25	5°26	15°49	25°56	1°48	6°54	3°35	2°58	9°30	28° 3	T 7
W 8	5 5 31	15°37'57	25°10	17°15	5°12	1°53	5°18	15°56	25°58	1°47	6°57	3°34	2°55	9°36	28°10	W 8
T 9	5 9 28	16°38'57	8♍33	18°50	5°46	2°22	5°10	16° 3	25°59	1°46	6°59	3°33	2°51	9°43	28°18	T 9
F 10	5 13 24	17°39'58	21°31	20°24	6°21	2°51	5° 2	16°10	26° 1	1°45	7° 1	3°D33	2°48	9°50	28°25	F 10
S 11	5 17 21	18°41'01	4♎ 7	21°59	6°57	3°20	4°54	16°17	26° 3	1°44	7° 3	3°33	2°45	9°56	28°33	S 11
S 12	5 21 17	19°42'05	16°25	23°34	7°34	3°50	4°46	16°24	26° 4	1°43	7° 6	3°35	2°42	10° 3	28°40	S 12
M13	5 25 14	20°43'09	28°30	25° 9	8°13	4°20	4°39	16°31	26° 6	1°42	7° 8	3°36	2°39	10°10	28°48	M13
T 14	5 29 11	21°44'15	10♏25	26°44	8°53	4°49	4°31	16°38	26° 8	1°41	7°10	3°38	2°36	10°16	28°55	T 14
W15	5 33 7	22°45'21	22°14	28°19	9°35	5°20	4°24	16°45	26°10	1°39	7°13	3°39	2°32	10°23	29° 3	W15
T 16	5 37 4	23°46'28	4♐ 1	29°54	10°17	5°50	4°17	16°52	26°12	1°38	7°15	3°R39	2°29	10°30	29°10	T 16
F 17	5 41 0	24°47'36	15°48	1♑29	11° 1	6°21	4° 9	16°59	26°14	1°37	7°17	3°39	2°26	10°36	29°17	F 17
S 18	5 44 57	25°48'44	27°38	3° 5	11°45	6°51	4° 2	17° 6	26°16	1°36	7°19	3°37	2°23	10°43	29°25	S 18
S 19	5 48 53	26°49'53	9♑32	4°41	12°31	7°22	3°55	17°13	26°18	1°34	7°22	3°34	2°20	10°50	29°32	S 19
M20	5 52 50	27°51'02	21°33	6°16	13°17	7°54	3°48	17°20	26°20	1°33	7°24	3°30	2°17	10°56	29°39	M20
T 21	5 56 46	28°52'11	3♒42	7°52	14° 5	8°25	3°42	17°27	26°23	1°32	7°26	3°25	2°13	11° 3	29°46	T 21
W22	6 0 43	29°53'21	16° 1	9°28	14°53	8°57	3°35	17°34	26°25	1°30	7°28	3°21	2°10	11° 9	29°54	W22
T 23	6 4 40	0♑54'31	28°33	11° 4	15°42	9°29	3°29	17°41	26°27	1°29	7°30	3°17	2° 7	11°16	0♐ 1	T 23
F 24	6 8 36	1°55'40	11♓19	12°41	16°33	10° 0	3°22	17°48	26°29	1°27	7°33	3°14	2° 4	11°23	0° 8	F 24
S 25	6 12 33	2°56'50	24°22	14°17	17°23	10°33	3°16	17°55	26°32	1°26	7°35	3°12	2° 1	11°29	0°15	S 25
S 26	6 16 29	3°58'00	7♈45	15°53	18°15	11° 5	3°10	18° 2	26°34	1°25	7°37	3°D12	1°57	11°36	0°22	S 26
M27	6 20 26	4°59'09	21°30	17°29	19° 7	11°37	3° 4	18° 9	26°37	1°23	7°39	3°13	1°54	11°43	0°29	M27
T 28	6 24 22	6° 0'18	5♉37	19° 4	20° 0	12°10	2°58	18°16	26°39	1°22	7°41	3°14	1°51	11°49	0°35	T 28
W29	6 28 19	7° 1'28	20° 7	20°40	20°54	12°43	2°53	18°23	26°42	1°20	7°43	3°16	1°48	11°56	0°42	W29
T 30	6 32 16	8° 2'37	4♊55	22°15	21°49	13°16	2°47	18°30	26°44	1°19	7°45	3°R16	1°45	12° 3	0°49	T 30
F 31	6 36 12	9♑ 3'46	19♊57	23♑49	22♏44	13♈49	2♊42	18♐36	26♒47	1♌17	7♐48	3♐15	1♐42	12♐ 9	0♐56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s45	17n15	1n59	22s 0	0s37	10s56	1n22	1s 3	0s34	20n32	0s51	21s19	1n20	13s38	0s45	19n30	0s17	10s39	10n57	20s54	20s50	21s19	16s36	3n 4
T 2	21 55	20 5	0 38	22 22	0 44	10 54	1 31	0 51	0 32	20 31	0 51	21 20	1 20	13 38	0 44	19 30	0 17	10 40	10 57	20 54	20 50	21 19	16 37	3 4
F 3	22 3	21 30	0s46	22 43	0 50	10 54	1 40	0 38	0 30	20 30	0 51	21 20	1 20	13 37	0 44	19 30	0 17	10 40	10 57	20 54	20 49	21 19	16 38	3 4
S 4	22 12	21 19	2 8	23 2	0 56	10 55	1 49	0 25	0 27	20 29	0 50	21 21	1 20	13 37	0 44	19 30	0 17	10 40	10 57	20 54	20 49	21 19	16 40	3 5
S 5	22 20	19 36	3 19	23 21	1 2	10 56	1 57	0 12	0 25	20 27	0 50	21 22	1 20	13 36	0 44	19 30	0 17	10 41	10 57	20 54	20 48	21 19	16 41	3 5
M 6	22 28	16 37	4 15	23 38	1 7	10 58	2 4	0n 1	0 23	20 26	0 50	21 23	1 20	13 36	0 44	19 31	0 17	10 41	10 57	20 54	20 47	21 19	16 43	3 5
T 7	22 35	12 42	4 54	23 55	1 13	11 2	2 12	0 15	0 21	20 25	0 50	21 24	1 20	13 35	0 44	19 31	0 17	10 42	10 57	20 54	20 47	21 19	16 44	3 6
W 8	22 42	8 13	5 14	24 9	1 18	11 6	2 19	0 28	0 19	20 24	0 50	21 24	1 20	13 35	0 44	19 31	0 17	10 42	10 56	20 54	20 46	21 20	16 45	3 6
T 9	22 48	3 29	5 16	24 23	1 23	11 10	2 25	0 41	0 17	20 22	0 50	21 25	1 19	13 34	0 44	19 31	0 17	10 42	10 56	20 53	20 45	21 20	16 47	3 6
F 10	22 54	1s16	5 2	24 36	1 28	11 16	2 32	0 55	0 15	20 21	0 49	21 26	1 19	13 33	0 44	19 32	0 17	10 43	10 56	20 53	20 45	21 20	16 48	3 7
S 11	22 59	5 49	4 34	24 47	1 33	11 22	2 38	1 8	0 13	20 20	0 49	21 27	1 19	13 33	0 44	19 32	0 16	10 43	10 56	20 54	20 44	21 20	16 49	3 7
S 12	23 4	10 3	3 53	24 56	1 38	11 29	2 43	1 22	0 11	20 19	0 49	21 28	1 19	13 32	0 44	19 32	0 16	10 44	10 56	20 54	20 44	21 20	16 51	3 7
M13	23 9	13 48	3 3	25 5	1 42	11 36	2 49	1 35	0 9	20 18	0 49	21 28	1 19	13 31	0 44	19 32	0 16	10 44	10 56	20 54	20 43	21 20	16 52	3 8
T 14	23 13	16 57	2 5	25 12	1 46	11 44	2 54	1 49	0 7	20 16	0 49	21 29	1 19	13 31	0 44	19 33	0 16	10 44	10 56	20 54	20 42	21 20	16 53	3 8
W15	23 16	19 22	1 3	25 18	1 50	11 53	2 58	2 2	0 5	20 15	0 49	21 30	1 19	13 30	0 44	19 33	0 16	10 45	10 56	20 55	20 42	21 20	16 54	3 8
T 16	23 19	20 57	0n 2	25 22	1 54	12 2	3 3	2 16	0 3	20 14	0 48	21 31	1 19	13 29	0 44	19 33	0 16	10 45	10 56	20 55	20 41	21 20	16 56	3 9
F 17	23 22	21 36	1 7	25 25	1 57	12 11	3 7	2 30	0 2	20 13	0 48	21 31	1 19	13 29	0 44	19 34	0 16	10 45	10 56	20 54	20 40	21 20	16 57	3 9
S 18	23 24	21 18	2 9	25 26	2 0	12 21	3 11	2 44	0n 0	20 12	0 48	21 32	1 19	13 28	0 44	19 34	0 16	10 46	10 56	20 54	20 40	21 20	16 58	3 9
S 19	23 26	20 3	3 5	25 26	2 2	12 32	3 14	2 57	0 2	20 11	0 48	21 33	1 19	13 27	0 44	19 34	0 16	10 46	10 57	20 54	20 39	21 21	16 59	3 10
M20	23 27	17 53	3 54	25 24	2 5	12 42	3 18	3 11	0 3	20 10	0 48	21 33	1 19	13 26	0 44	19 34	0 16	10 46	10 57	20 53	20 39	21 21	17 0	3 10
T 21	23 28	14 56	4 33	25 21	2 7	12 53	3 21	3 25	0 5	20 9	0 47	21 34	1 19	13 26	0 44	19 35	0 16	10 47	10 57	20 52	20 38	21 21	17 2	3 10
W22	23 28	11 17	5 0	25 16	2 8	13 5	3 23	3 39	0 7	20 8	0 47	21 35	1 19	13 25	0 44	19 35	0 16	10 47	10 57	20 51	20 37	21 21	17 3	3 11
T 23	23 28	7 6	5 13	25 10	2 10	13 17	3 26	3 53	0 8	20 7	0 47	21 35	1 19	13 24	0 44	19 35	0 16	10 47	10 57	20 50	20 37	21 21	17 4	3 11
F 24	23 27	2 32	5 11	25 2	2 10	13 29	3 28	4 7	0 10	20 6	0 47	21 36	1 19	13 23	0 44	19 36	0 16	10 47	10 57	20 50	20 36	21 21	17 5	3 12
S 25	23 26	2n14	4 53	24 52	2 11	13 41	3 30	4 21	0 11	20 5	0 47	21 37	1 19	13 22	0 44	19 36	0 16	10 48	10 57	20 49	20 35	21 21	17 6	3 12
S 26	23 25	7 2	4 19	24 41	2 11	13 53	3 32	4 35	0 13	20 4	0 46	21 37	1 19	13 22	0 44	19 36	0 16	10 48	10 57	20 49	20 35	21 21	17 7	3 12
M27	23 23	11 37	3 29	24 28	2 10	14 6	3 34	4 49	0 14	20 3	0 46	21 38	1 19	13 21	0 44	19 37	0 16	10 48	10 57	20 50	20 34	21 21	17 8	3 13
T 28	23 20	15 42	2 26	24 14	2 9	14 19	3 35	5 3	0 16	20 2	0 46	21 39	1 19	13 20	0 44	19 37	0 16	10 48	10 57	20 50	20 34	21 21	17 9	3 13
W29	23 17	18 56	1 11	23 58	2 7	14 32	3 36	5 17	0 17	20 1	0 46	21 39	1 19	13 19	0 44	19 37	0 16	10 49	10 57	20 50	20 33	21 21	17 10	3 14
T 30	23 14	21 0	0s 9	23 41	2 5	14 45	3 37	5 31	0 18	20 0	0 45	21 40	1 19	13 18	0 44	19 38	0 16	10 49	10 57	20 50	20 32	21 21	17 11	3 14
F 31	23s10	21n36	1s30	23s22	2s 2	14s58	3n38	5n45	0n20	19n59	0s45	21s40	1n19	13s17	0s44	19n38	0s16	10s49	10n57	20s50	20s32	21s21	17s12	3n14

Julian Day Number = 2360933.5, Delta T = 16.56 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'36, Lahiri = 20°23'37Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1752
geocentric

JANUARY 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 9	10♑ 4'55	5♋ 4	25♑23	23♏39	14♈22	2°R37	18♐43	26♒49	1°R16	7♐50	3°R12	1♐38	12♐16	1♐ 2	S 1
S 2	6 44 5	11° 6'04	20° 8	26°55	24°36	14°55	2♊32	18°50	26°52	1♌14	7°52	3♐ 8	1°35	12°23	1° 9	S 2
M 3	6 48 2	12° 7'12	4♌58	28°27	25°32	15°28	2°28	18°57	26°54	1°12	7°54	3° 2	1°32	12°29	1°16	M 3
T 4	6 51 58	13° 8'21	19°27	29°57	26°30	16° 2	2°23	19° 3	26°57	1°11	7°56	2°55	1°29	12°36	1°22	T 4
W 5	6 55 55	14° 9'29	3♍29	1♒25	27°28	16°36	2°19	19°10	27° 0	1° 9	7°58	2°49	1°26	12°43	1°29	W 5
T 6	6 59 51	15°10'38	17° 2	2°51	28°26	17° 9	2°14	19°17	27° 3	1° 8	8° 0	2°44	1°23	12°49	1°35	T 6
F 7	7 3 48	16°11'47	0♎ 8	4°14	29°25	17°43	2°10	19°23	27° 5	1° 6	8° 2	2°41	1°19	12°56	1°41	F 7
S 8	7 7 45	17°12'55	12°48	5°34	0♐24	18°17	2° 7	19°30	27° 8	1° 4	8° 4	2°D39	1°16	13° 2	1°48	S 8
S 9	7 11 41	18°14'04	25° 7	6°50	1°24	18°51	2° 3	19°36	27°11	1° 3	8° 5	2°39	1°13	13° 9	1°54	S 9
M10	7 15 38	19°15'12	7♏10	8° 2	2°25	19°26	2° 0	19°43	27°14	1° 1	8° 7	2°40	1°10	13°16	2° 0	M10
T 11	7 19 34	20°16'21	19° 2	9° 9	3°25	20° 0	1°56	19°49	27°17	0°59	8° 9	2°42	1° 7	13°22	2° 6	T 11
W12	7 23 31	21°17'29	0♐49	10°10	4°26	20°35	1°53	19°56	27°20	0°58	8°11	2°R43	1° 3	13°29	2°12	W12
T 13	7 27 27	22°18'37	12°35	11° 4	5°28	21° 9	1°51	20° 2	27°23	0°56	8°13	2°42	1° 0	13°36	2°18	T 13
F 14	7 31 24	23°19'45	24°23	11°51	6°30	21°44	1°48	20° 8	27°26	0°54	8°15	2°39	0°57	13°42	2°24	F 14
S 15	7 35 20	24°20'52	6♑18	12°29	7°32	22°18	1°45	20°15	27°29	0°53	8°17	2°34	0°54	13°49	2°30	S 15
S 16	7 39 17	25°21'59	18°22	12°58	8°34	22°53	1°43	20°21	27°32	0°51	8°18	2°27	0°51	13°56	2°36	S 16
M17	7 43 14	26°23'05	0♒35	13°17	9°37	23°28	1°41	20°27	27°35	0°49	8°20	2°17	0°48	14° 2	2°41	M17
T 18	7 47 10	27°24'11	12°59	13°R25	10°41	24° 3	1°39	20°33	27°38	0°48	8°22	2° 7	0°44	14° 9	2°47	T 18
W19	7 51 7	28°25'15	25°35	13°21	11°44	24°38	1°38	20°40	27°41	0°46	8°23	1°56	0°41	14°16	2°52	W19
T 20	7 55 3	29°26'19	8♓22	13° 7	12°48	25°14	1°36	20°46	27°44	0°44	8°25	1°45	0°38	14°22	2°58	T 20
F 21	7 59 0	0♒27'22	21°21	12°40	13°52	25°49	1°35	20°52	27°47	0°43	8°27	1°37	0°35	14°29	3° 3	F 21
S 22	8 2 56	1°28'24	4♈33	12° 3	14°56	26°24	1°34	20°58	27°51	0°41	8°28	1°31	0°32	14°36	3° 9	S 22
S 23	8 6 53	2°29'24	17°58	11°15	16° 1	27° 0	1°33	21° 3	27°54	0°39	8°30	1°28	0°29	14°42	3°14	S 23
M24	8 10 49	3°30'24	1♉37	10°18	17° 6	27°35	1°33	21° 9	27°57	0°38	8°31	1°D27	0°25	14°49	3°19	M24
T 25	8 14 46	4°31'22	15°32	9°14	18°11	28°11	1°32	21°15	28° 0	0°36	8°33	1°27	0°22	14°56	3°24	T 25
W26	8 18 43	5°32'19	29°42	8° 4	19°16	28°46	1°D32	21°21	28° 3	0°34	8°34	1°R28	0°19	15° 2	3°29	W26
T 27	8 22 39	6°33'15	14♊ 8	6°50	20°22	29°22	1°32	21°27	28° 7	0°32	8°36	1°27	0°16	15° 9	3°34	T 27
F 28	8 26 36	7°34'10	28°45	5°35	21°28	29°58	1°32	21°32	28°10	0°31	8°37	1°25	0°13	15°15	3°39	F 28
S 29	8 30 32	8°35'03	13♋30	4°21	22°34	0♉34	1°33	21°38	28°13	0°29	8°39	1°19	0° 9	15°22	3°44	S 29
S 30	8 34 29	9°35'56	28°16	3°10	23°40	1° 9	1°34	21°43	28°17	0°27	8°40	1°11	0° 6	15°29	3°48	S 30
M31	8 38 25	10♒36'47	12♌54	2♒ 4	24♐47	1♉45	1♊34	21♐49	28♒20	0♌26	8♐42	1♐ 0	0♐ 3	15♐35	3♐53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	20n38	2s45	23s 2	1s59	15s11	3n38	6n 0	0n21	19n59	0s45	21s41	1n19	13s16	0s44	19n38	0s16	10s49	10n57	20s49	20s31	21s21	17s13	3n15
S 2	23 0	18 12	3 48	22 40	1 54	15 24	3 39	6 14	0 22	19 58	0 45	21 42	1 19	13 15	0 44	19 39	0 16	10 49	10 58	20 49	20 30	21 21	17 14	3 15
M 3	22 55	14 37	4 34	22 17	1 50	15 37	3 39	6 28	0 24	19 57	0 44	21 42	1 19	13 14	0 44	19 39	0 16	10 50	10 58	20 47	20 30	21 21	17 15	3 16
T 4	22 49	10 13	5 2	21 53	1 44	15 51	3 39	6 42	0 25	19 56	0 44	21 43	1 19	13 14	0 43	19 39	0 16	10 50	10 58	20 46	20 29	21 21	17 16	3 16
W 5	22 43	5 25	5 10	21 27	1 37	16 4	3 39	6 56	0 26	19 56	0 44	21 43	1 19	13 13	0 43	19 40	0 16	10 50	10 58	20 45	20 28	21 21	17 16	3 17
T 6	22 36	0 30	5 1	21 1	1 30	16 17	3 38	7 10	0 27	19 55	0 44	21 44	1 19	13 12	0 43	19 40	0 16	10 50	10 58	20 44	20 28	21 21	17 17	3 17
F 7	22 29	4s16	4 36	20 33	1 22	16 30	3 38	7 24	0 28	19 55	0 44	21 44	1 19	13 11	0 43	19 40	0 16	10 50	10 58	20 43	20 27	21 21	17 18	3 18
S 8	22 22	8 42	3 58	20 5	1 13	16 43	3 37	7 38	0 30	19 54	0 43	21 45	1 19	13 10	0 43	19 41	0 16	10 50	10 58	20 43	20 26	21 21	17 19	3 18
S 9	22 14	12 40	3 10	19 36	1 3	16 56	3 36	7 52	0 31	19 54	0 43	21 45	1 19	13 9	0 43	19 41	0 16	10 51	10 58	20 43	20 26	21 21	17 20	3 18
M10	22 5	16 2	2 14	19 7	0 52	17 9	3 35	8 6	0 32	19 53	0 43	21 46	1 19	13 8	0 43	19 42	0 16	10 51	10 59	20 43	20 25	21 21	17 20	3 19
T 11	21 56	18 41	1 13	18 38	0 39	17 22	3 34	8 20	0 33	19 53	0 43	21 46	1 19	13 7	0 43	19 42	0 16	10 51	10 59	20 44	20 25	21 21	17 21	3 19
W12	21 47	20 31	0 10	18 9	0 26	17 34	3 33	8 34	0 34	19 52	0 42	21 47	1 19	13 6	0 43	19 42	0 16	10 51	10 59	20 44	20 24	21 21	17 22	3 20
T 13	21 37	21 27	0n53	17 40	0 12	17 46	3 32	8 48	0 35	19 52	0 42	21 47	1 19	13 5	0 43	19 43	0 16	10 51	10 59	20 44	20 23	21 21	17 22	3 20
F 14	21 27	21 27	1 54	17 13	0n 3	17 58	3 30	9 2	0 36	19 52	0 42	21 48	1 19	13 3	0 43	19 43	0 16	10 51	10 59	20 43	20 23	21 21	17 23	3 21
S 15	21 17	20 29	2 51	16 47	0 19	18 10	3 28	9 16	0 37	19 52	0 42	21 48	1 19	13 2	0 43	19 43	0 16	10 51	10 59	20 42	20 22	21 21	17 24	3 21
S 16	21 6	18 34	3 40	16 23	0 35	18 22	3 27	9 30	0 38	19 51	0 41	21 49	1 19	13 1	0 43	19 44	0 16	10 51	11 0	20 41	20 21	21 21	17 24	3 22
M17	20 54	15 49	4 20	16 1	0 53	18 33	3 25	9 44	0 39	19 51	0 41	21 49	1 19	13 0	0 43	19 44	0 16	10 51	11 0	20 39	20 21	21 20	17 25	3 22
T 18	20 42	12 19	4 48	15 41	1 11	18 44	3 23	9 58	0 40	19 51	0 41	21 50	1 19	12 59	0 43	19 45	0 16	10 51	11 0	20 37	20 20	21 20	17 26	3 23
W19	20 30	8 15	5 3	15 25	1 29	18 55	3 20	10 12	0 41	19 51	0 41	21 50	1 19	12 58	0 43	19 45	0 16	10 52	11 0	20 34	20 19	21 20	17 26	3 23
T 20	20 18	3 45	5 3	15 11	1 47	19 5	3 18	10 25	0 42	19 51	0 40	21 50	1 19	12 57	0 43	19 45	0 16	10 52	11 0	20 32	20 19	21 20	17 27	3 24
F 21	20 5	0n58	4 47	15 2	2 5	19 15	3 16	10 39	0 43	19 51	0 40	21 51	1 19	12 56	0 43	19 46	0 16	10 52	11 1	20 31	20 18	21 20	17 27	3 24
S 22	19 51	5 44	4 16	14 55	2 22	19 25	3 13	10 53	0 44	19 51	0 40	21 51	1 19	12 55	0 43	19 46	0 16	10 52	11 1	20 30	20 17	21 20	17 28	3 25
S 23	19 38	10 18	3 31	14 53	2 39	19 34	3 11	11 6	0 45	19 51	0 40	21 52	1 19	12 54	0 43	19 46	0 16	10 52	11 1	20 29	20 17	21 20	17 28	3 25
M24	19 24	14 26	2 32	14 54	2 54	19 44	3 8	11 20	0 45	19 51	0 39	21 52	1 19	12 53	0 43	19 47	0 16	10 52	11 1	20 29	20 16	21 20	17 29	3 26
T 25	19 9	17 51	1 24	14 58	3 7	19 52	3 5	11 34	0 46	19 51	0 39	21 52	1 19	12 51	0 43	19 47	0 16	10 52	11 1	20 29	20 15	21 20	17 29	3 26
W26	18 55	20 16	0 9	15 5	3 18	20 0	3 2	11 47	0 47	19 52	0 39	21 53	1 19	12 50	0 43	19 48	0 16	10 52	11 2	20 29	20 15	21 20	17 29	3 27
T 27	18 40	21 25	1s 7	15 15	3 27	20 8	2 59	12 0	0 48	19 52	0 39	21 53	1 19	12 49	0 43	19 48	0 16	10 52	11 2	20 29	20 14	21 19	17 30	3 28
F 28	18 24	21 8	2 20	15 27	3 33	20 16	2 56	12 14	0 49	19 52	0 38	21 53	1 19	12 48	0 43	19 48	0 16	10 52	11 2	20 28	20 13	21 19	17 30	3 28
S 29	18 8	19 24	3 24	15 41	3 37	20 23	2 53	12 27	0 49	19 52	0 38	21 54	1 19	12 47	0 43	19 49	0 16	10 52	11 2	20 27	20 13	21 19	17 31	3 29
S 30	17 52	16 23	4 14	15 56	3 39	20 29	2 50	12 40	0 50	19 53	0 38	21 54	1 19	12 46	0 43	19 49	0 16	10 52	11 3	20 25	20 12	21 19	17 31	3 29
M31	17s36	12n22	4s48	16s11	3n38	20s35	2n47	12n54	0n51	19n53	0s38	21s54	1n19	12s45	0s43	19n49	0s16	10s52	11n 3	20s23	20s11	21s19	17s31	3n30

Julian Day Number = 2360964.5, Delta T = 16.59 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'41, Lahiri = 20°23'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

FEBRUARY 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 22	11♒37'37	27♌17	1°R 3	25♐54	2♉21	1♊35	21♐54	28♒23	0°R24	8♐43	0°R49	29♏59	15♐42	3♐57	T 1
W 2	8 46 18	12°38'25	11♍18	0♒10	27° 0	2°57	1°37	22° 0	28°27	0♌22	8°44	0♐38	29°57	15°49	4° 2	W 2
T 3	8 50 15	13°39'13	24°54	29♑24	28° 8	3°33	1°38	22° 5	28°30	0°21	8°45	0°28	29°54	15°55	4° 6	T 3
F 4	8 54 12	14°39'59	8♎ 4	28°47	29°15	4°10	1°40	22°10	28°33	0°19	8°47	0°20	29°50	16° 2	4°10	F 4
S 5	8 58 8	15°40'45	20°48	28°18	0♑22	4°46	1°42	22°15	28°37	0°18	8°48	0°15	29°47	16° 9	4°15	S 5
S 6	9 2 5	16°41'30	3♏11	27°57	1°30	5°22	1°44	22°20	28°40	0°16	8°49	0°12	29°44	16°15	4°19	S 6
M 7	9 6 1	17°42'13	15°17	27°44	2°38	5°58	1°46	22°25	28°44	0°14	8°50	0°D12	29°41	16°22	4°23	M 7
T 8	9 9 58	18°42'56	27°10	27°D39	3°46	6°35	1°48	22°30	28°47	0°13	8°51	0°R12	29°38	16°29	4°27	T 8
W 9	9 13 54	19°43'37	8♐58	27°41	4°54	7°11	1°51	22°35	28°50	0°11	8°52	0°12	29°35	16°35	4°30	W 9
T 10	9 17 51	20°44'17	20°45	27°50	6° 2	7°47	1°54	22°40	28°54	0°10	8°54	0°10	29°31	16°42	4°34	T 10
F 11	9 21 47	21°44'57	2♑37	28° 6	7°11	8°24	1°57	22°45	28°57	0° 8	8°55	0° 6	29°28	16°49	4°38	F 11
S 12	9 25 44	22°45'34	14°37	28°27	8°19	9° 0	2° 0	22°49	29° 1	0° 7	8°56	29♏59	29°25	16°55	4°41	S 12
S 13	9 29 41	23°46'11	26°49	28°54	9°28	9°37	2° 3	22°54	29° 4	0° 5	8°56	29°49	29°22	17° 2	4°45	S 13
M14	9 33 37	24°46'46	9♒15	29°26	10°37	10°14	2° 7	22°58	29° 8	0° 3	8°57	29°37	29°19	17° 9	4°48	M14
T 15	9 37 34	25°47'20	21°56	0♒ 3	11°46	10°50	2°11	23° 3	29°11	0° 2	8°58	29°24	29°15	17°15	4°51	T 15
W16	9 41 30	26°47'52	4♓51	0°44	12°55	11°27	2°15	23° 7	29°14	0° 0	8°59	29°10	29°12	17°22	4°54	W16
T 17	9 45 27	27°48'22	18° 1	1°29	14° 4	12° 4	2°19	23°12	29°18	29♋59	9° 0	28°57	29° 9	17°28	4°57	T 17
F 18	9 49 23	28°48'51	1♈22	2°18	15°13	12°40	2°23	23°16	29°21	29°58	9° 1	28°46	29° 6	17°35	5° 0	F 18
S 19	9 53 20	29°49'18	14°53	3°10	16°22	13°17	2°28	23°20	29°25	29°56	9° 2	28°38	29° 3	17°42	5° 3	S 19
S 20	9 57 16	0♓49'43	28°33	4° 6	17°32	13°54	2°33	23°24	29°28	29°55	9° 2	28°33	29° 0	17°48	5° 6	S 20
M21	10 1 13	1°50'06	12♉21	5° 4	18°41	14°31	2°37	23°28	29°32	29°53	9° 3	28°31	28°56	17°55	5° 8	M21
T 22	10 5 10	2°50'27	26°17	6° 5	19°51	15° 8	2°42	23°32	29°35	29°52	9° 4	28°30	28°53	18° 2	5°11	T 22
W23	10 9 6	3°50'47	10♊19	7° 8	21° 1	15°44	2°48	23°36	29°39	29°51	9° 4	28°30	28°50	18° 8	5°13	W23
T 24	10 13 3	4°51'04	24°29	8°14	22°11	16°21	2°53	23°39	29°42	29°49	9° 5	28°29	28°47	18°15	5°16	T 24
F 25	10 16 59	5°51'19	8♋44	9°22	23°21	16°58	2°59	23°43	29°46	29°48	9° 5	28°26	28°44	18°22	5°18	F 25
S 26	10 20 56	6°51'32	23° 3	10°32	24°31	17°35	3° 4	23°47	29°49	29°47	9° 6	28°20	28°40	18°28	5°20	S 26
S 27	10 24 52	7°51'43	7♌21	11°44	25°41	18°12	3°10	23°50	29°52	29°45	9° 6	28°11	28°37	18°35	5°22	S 27
M28	10 28 49	8°51'52	21°34	12°58	26°51	18°49	3°16	23°53	29°56	29°44	9° 7	28° 0	28°34	18°42	5°24	M28
T 29	10 32 45	9♓51'59	5♍35	14♒14	28♑ 1	19♉26	3♊23	23♐57	29♒59	29♋43	9♐ 7	27♏48	28♏31	18♐48	5♐26	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s19	7n42	5s 2	16s27	3n35	20s41	2n43	13n 7	0n52	19n54	0s37	21s55	1n19	12s43	0s43	19n50	0s16	10s52	11n 3	20s21	20s11	21s19	17s31	3n30
W 2	17 2	2 45	4 57	16 44	3 30	20 46	2 40	13 20	0 52	19 54	0 37	21 55	1 19	12 42	0 43	19 50	0 16	10 52	11 3	20 19	20 10	21 19	17 32	3 31
T 3	16 45	2s11	4 36	17 0	3 23	20 51	2 36	13 33	0 53	19 55	0 37	21 55	1 19	12 41	0 43	19 51	0 16	10 51	11 4	20 16	20 9	21 19	17 32	3 31
F 4	16 27	6 52	4 0	17 15	3 15	20 55	2 33	13 46	0 54	19 55	0 37	21 55	1 19	12 40	0 43	19 51	0 16	10 51	11 4	20 15	20 9	21 18	17 32	3 32
S 5	16 9	11 7	3 13	17 30	3 6	20 59	2 29	13 59	0 54	19 56	0 37	21 56	1 19	12 39	0 43	19 51	0 16	10 51	11 4	20 14	20 8	21 18	17 32	3 33
S 6	15 51	14 45	2 18	17 44	2 56	21 2	2 26	14 11	0 55	19 56	0 36	21 56	1 19	12 37	0 43	19 52	0 16	10 51	11 4	20 13	20 7	21 18	17 32	3 33
M 7	15 33	17 41	1 18	17 57	2 45	21 5	2 22	14 24	0 56	19 57	0 36	21 56	1 19	12 36	0 43	19 52	0 16	10 51	11 5	20 13	20 7	21 18	17 33	3 34
T 8	15 14	19 49	0 16	18 9	2 33	21 7	2 18	14 37	0 56	19 58	0 36	21 56	1 19	12 35	0 43	19 52	0 16	10 51	11 5	20 13	20 6	21 18	17 33	3 34
W 9	14 55	21 4	0n46	18 20	2 22	21 8	2 15	14 49	0 57	19 59	0 36	21 57	1 19	12 34	0 43	19 53	0 16	10 51	11 5	20 13	20 5	21 18	17 33	3 35
T 10	14 36	21 22	1 47	18 30	2 9	21 9	2 11	15 2	0 57	19 59	0 35	21 57	1 19	12 33	0 43	19 53	0 16	10 51	11 5	20 13	20 4	21 17	17 33	3 35
F 11	14 16	20 44	2 43	18 39	1 57	21 10	2 7	15 14	0 58	20 0	0 35	21 57	1 19	12 31	0 43	19 53	0 16	10 51	11 6	20 12	20 4	21 17	17 33	3 36
S 12	13 57	19 9	3 32	18 47	1 45	21 10	2 3	15 27	0 59	20 1	0 35	21 57	1 19	12 30	0 43	19 54	0 16	10 51	11 6	20 10	20 3	21 17	17 33	3 37
S 13	13 37	16 41	4 12	18 53	1 33	21 9	1 59	15 39	0 59	20 2	0 35	21 57	1 19	12 29	0 43	19 54	0 16	10 50	11 6	20 8	20 2	21 17	17 33	3 37
M14	13 17	13 26	4 42	18 58	1 21	21 8	1 55	15 51	1 0	20 3	0 34	21 58	1 19	12 28	0 43	19 54	0 16	10 50	11 6	20 6	20 2	21 17	17 33	3 38
T 15	12 56	9 31	4 58	19 2	1 9	21 6	1 51	16 3	1 0	20 4	0 34	21 58	1 20	12 27	0 43	19 55	0 16	10 50	11 7	20 3	20 1	21 16	17 33	3 38
W16	12 36	5 6	4 59	19 5	0 57	21 4	1 47	16 15	1 1	20 5	0 34	21 58	1 20	12 25	0 43	19 55	0 16	10 50	11 7	20 0	20 0	21 16	17 33	3 39
T 17	12 15	0 23	4 44	19 6	0 46	21 1	1 43	16 27	1 1	20 6	0 34	21 58	1 20	12 24	0 43	19 55	0 16	10 50	11 7	19 57	20 0	21 16	17 33	3 40
F 18	11 54	4n25	4 14	19 6	0 35	20 58	1 39	16 39	1 2	20 7	0 34	21 58	1 20	12 23	0 43	19 56	0 16	10 50	11 8	19 55	19 59	21 16	17 33	3 40
S 19	11 33	9 5	3 29	19 5	0 24	20 54	1 35	16 50	1 2	20 8	0 33	21 58	1 20	12 22	0 43	19 56	0 16	10 50	11 8	19 53	19 58	21 15	17 33	3 41
S 20	11 12	13 20	2 31	19 3	0 13	20 49	1 31	17 2	1 3	20 9	0 33	21 59	1 20	12 21	0 43	19 56	0 16	10 49	11 8	19 52	19 58	21 15	17 33	3 41
M21	10 50	16 54	1 24	18 59	0 3	20 44	1 27	17 13	1 3	20 10	0 33	21 59	1 20	12 19	0 43	19 57	0 16	10 49	11 8	19 51	19 57	21 15	17 32	3 42
T 22	10 28	19 32	0 12	18 53	0s 7	20 38	1 23	17 25	1 4	20 12	0 33	21 59	1 20	12 18	0 43	19 57	0 16	10 49	11 9	19 51	19 56	21 15	17 32	3 43
W23	10 7	21 0	1s 2	18 47	0 17	20 32	1 19	17 36	1 4	20 13	0 32	21 59	1 20	12 17	0 43	19 57	0 16	10 49	11 9	19 51	19 56	21 15	17 32	3 43
T 24	9 45	21 9	2 13	18 39	0 26	20 25	1 15	17 47	1 5	20 14	0 32	21 59	1 20	12 16	0 43	19 58	0 16	10 49	11 9	19 51	19 55	21 14	17 32	3 44
F 25	9 23	19 56	3 16	18 30	0 35	20 17	1 11	17 58	1 5	20 15	0 32	21 59	1 20	12 15	0 43	19 58	0 16	10 48	11 10	19 50	19 54	21 14	17 32	3 45
S 26	9 0	17 27	4 6	18 19	0 44	20 9	1 7	18 9	1 6	20 17	0 32	21 59	1 20	12 13	0 43	19 58	0 16	10 48	11 10	19 49	19 53	21 14	17 31	3 45
S 27	8 38	13 55	4 41	18 7	0 52	20 1	1 2	18 20	1 6	20 18	0 32	21 59	1 20	12 12	0 43	19 58	0 16	10 48	11 10	19 47	19 53	21 13	17 31	3 46
M28	8 15	9 37	4 59	17 54	1 0	19 51	0 58	18 30	1 6	20 19	0 31	22 0	1 20	12 11	0 43	19 59	0 16	10 48	11 10	19 45	19 52	21 13	17 31	3 46
T 29	7s53	4n51	4s58	17s39	1s 7	19s42	0n54	18n41	1n 7	20n21	0s31	22s 0	1n20	12s10	0s43	19n59	0s16	10s47	11n11	19s42	19s51	21s13	17s31	3n47

Julian Day Number = 2360995.5, Delta T = 16.61 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'45, Lahiri = 20°23'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

MARCH 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 42	10♓52'04	19♍21	15♒31	29♉12	20♉ 3	3♊29	24♐ 0	0♓ 3	29°R42	9♐ 8	27°R36	28♏28	18♐55	5♐28	W 1
T 2	10 40 39	11°52'08	2♎47	16°50	0♒22	20°40	3°35	24° 3	0° 6	29♋41	9° 8	27♏25	28°25	19° 2	5°29	T 2
F 3	10 44 35	12°52'09	15°51	18°11	1°33	21°17	3°42	24° 6	0° 9	29°39	9° 8	27°17	28°21	19° 8	5°31	F 3
S 4	10 48 32	13°52'09	28°33	19°33	2°43	21°55	3°49	24° 9	0°13	29°38	9° 9	27°11	28°18	19°15	5°32	S 4
S 5	10 52 28	14°52'07	10♏57	20°56	3°54	22°32	3°56	24°12	0°16	29°37	9° 9	27° 7	28°15	19°22	5°33	S 5
M 6	10 56 25	15°52'04	23° 4	22°21	5° 5	23° 9	4° 3	24°15	0°20	29°36	9° 9	27°D 6	28°12	19°28	5°35	M 6
T 7	11 0 21	16°51'59	4♐59	23°47	6°16	23°46	4°10	24°17	0°23	29°35	9° 9	27° 6	28° 9	19°35	5°36	T 7
W 8	11 4 18	17°51'52	16°49	25°15	7°27	24°23	4°18	24°20	0°26	29°34	9° 9	27°R 6	28° 6	19°42	5°37	W 8
T 9	11 8 14	18°51'44	28°38	26°43	8°37	25° 0	4°26	24°22	0°30	29°33	9° 9	27° 6	28° 2	19°48	5°38	T 9
F 10	11 12 11	19°51'34	10♑31	28°14	9°48	25°37	4°33	24°25	0°33	29°32	9°10	27° 4	27°59	19°55	5°38	F 10
S 11	11 16 7	20°51'22	22°34	29°45	11° 0	26°15	4°41	24°27	0°36	29°31	9°10	26°59	27°56	20° 2	5°39	S 11
S 12	11 20 4	21°51'08	4♒51	1♓18	12°11	26°52	4°49	24°29	0°40	29°30	9°R10	26°52	27°53	20° 8	5°40	S 12
M13	11 24 1	22°50'53	17°25	2°52	13°22	27°29	4°57	24°32	0°43	29°29	9°10	26°43	27°50	20°15	5°40	M13
T 14	11 27 57	23°50'35	0♓19	4°27	14°33	28° 6	5° 6	24°34	0°46	29°29	9° 9	26°32	27°46	20°21	5°40	T 14
W15	11 31 54	24°50'16	13°31	6° 3	15°44	28°44	5°14	24°35	0°49	29°28	9° 9	26°21	27°43	20°28	5°41	W15
T 16	11 35 50	25°49'55	27° 2	7°41	16°56	29°21	5°23	24°37	0°53	29°27	9° 9	26°11	27°40	20°35	5°41	T 16
F 17	11 39 47	26°49'31	10♈48	9°20	18° 7	29°58	5°31	24°39	0°56	29°26	9° 9	26° 2	27°37	20°41	5°R41	F 17
S 18	11 43 43	27°49'06	24°45	11° 0	19°18	0♊36	5°40	24°41	0°59	29°25	9° 9	25°56	27°34	20°48	5°41	S 18
S 19	11 47 40	28°48'38	8♉50	12°42	20°30	1°13	5°49	24°42	1° 2	29°25	9° 9	25°52	27°31	20°55	5°41	S 19
M20	11 51 36	29°48'09	22°59	14°24	21°41	1°50	5°58	24°44	1° 5	29°24	9° 8	25°D51	27°27	21° 1	5°40	M20
T 21	11 55 33	0♈47'37	7♊ 9	16° 8	22°53	2°28	6° 7	24°45	1° 8	29°23	9° 8	25°51	27°24	21° 8	5°40	T 21
W22	11 59 30	1°47'03	21°19	17°54	24° 5	3° 5	6°17	24°46	1°11	29°23	9° 8	25°52	27°21	21°15	5°39	W22
T 23	12 3 26	2°46'26	5♋27	19°41	25°16	3°42	6°26	24°47	1°14	29°22	9° 7	25°R52	27°18	21°21	5°39	T 23
F 24	12 7 23	3°45'47	19°31	21°29	26°28	4°20	6°36	24°48	1°18	29°22	9° 7	25°51	27°15	21°28	5°38	F 24
S 25	12 11 19	4°45'06	3♌31	23°18	27°39	4°57	6°45	24°49	1°21	29°21	9° 7	25°48	27°12	21°35	5°37	S 25
S 26	12 15 16	5°44'22	17°25	25° 9	28°51	5°34	6°55	24°50	1°24	29°21	9° 6	25°42	27° 8	21°41	5°36	S 26
M27	12 19 12	6°43'36	1♍10	27° 1	0♓ 3	6°12	7° 5	24°51	1°27	29°20	9° 6	25°35	27° 5	21°48	5°35	M27
T 28	12 23 9	7°42'47	14°44	28°54	1°15	6°49	7°15	24°52	1°30	29°20	9° 5	25°27	27° 2	21°55	5°34	T 28
W29	12 27 5	8°41'57	28° 5	0♈49	2°27	7°26	7°25	24°52	1°32	29°19	9° 4	25°19	26°59	22° 1	5°33	W29
T 30	12 31 2	9°41'04	11♎10	2°45	3°38	8° 4	7°35	24°53	1°35	29°19	9° 4	25°12	26°56	22° 8	5°32	T 30
F 31	12 34 59	10♈40'10	23♎59	4♈43	4♓50	8♊41	7♊45	24♐53	1♓38	29♋19	9♐ 3	25♏ 6	26♏52	22♐15	5♐30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s30	0s 4	4s40	17s24	1s15	19s31	0n50	18n51	1n 7	20n22	0s31	22s 0	1n20	12s 9	0s43	19n59	0s16	10s47	11n11	19s39	19s51	21s13	17s30	3n48
T 2	7 7	4 52	4 6	17 6	1 22	19 21	0 46	19 2	1 8	20 24	0 31	22 0	1 20	12 7	0 43	19 59	0 16	10 47	11 11	19 37	19 50	21 12	17 30	3 48
F 3	6 44	9 19	3 20	16 48	1 28	19 9	0 42	19 12	1 8	20 25	0 31	22 0	1 21	12 6	0 43	20 0	0 16	10 47	11 12	19 35	19 49	21 12	17 30	3 49
S 4	6 21	13 14	2 25	16 28	1 34	18 57	0 38	19 22	1 8	20 27	0 30	22 0	1 21	12 5	0 43	20 0	0 16	10 47	11 12	19 33	19 48	21 12	17 29	3 50
S 5	5 58	16 28	1 25	16 7	1 40	18 45	0 34	19 32	1 9	20 28	0 30	22 0	1 21	12 4	0 43	20 0	0 16	10 46	11 12	19 32	19 48	21 12	17 29	3 50
M 6	5 35	18 55	0 21	15 44	1 45	18 32	0 31	19 42	1 9	20 30	0 30	22 0	1 21	12 3	0 43	20 0	0 15	10 46	11 12	19 32	19 47	21 11	17 28	3 51
T 7	5 12	20 28	0n42	15 20	1 50	18 18	0 27	19 51	1 9	20 31	0 30	22 0	1 21	12 1	0 43	20 1	0 15	10 46	11 13	19 32	19 46	21 11	17 28	3 52
W 8	4 48	21 6	1 43	14 55	1 54	18 4	0 23	20 1	1 10	20 33	0 30	22 0	1 21	12 0	0 43	20 1	0 15	10 45	11 13	19 32	19 46	21 11	17 27	3 52
T 9	4 25	20 48	2 40	14 29	1 59	17 49	0 19	20 10	1 10	20 34	0 29	22 0	1 21	11 59	0 43	20 1	0 15	10 45	11 13	19 32	19 45	21 10	17 27	3 53
F 10	4 1	19 34	3 30	14 1	2 2	17 34	0 15	20 20	1 10	20 36	0 29	22 0	1 21	11 58	0 43	20 1	0 15	10 45	11 14	19 32	19 44	21 10	17 26	3 54
S 11	3 38	17 27	4 11	13 32	2 6	17 19	0 11	20 29	1 11	20 38	0 29	22 0	1 21	11 57	0 43	20 2	0 15	10 45	11 14	19 31	19 44	21 10	17 26	3 54
S 12	3 14	14 31	4 42	13 2	2 8	17 3	0 8	20 38	1 11	20 39	0 29	22 0	1 21	11 56	0 43	20 2	0 15	10 44	11 14	19 29	19 43	21 9	17 25	3 55
M13	2 51	10 52	5 0	12 30	2 11	16 46	0 4	20 47	1 11	20 41	0 29	22 0	1 21	11 54	0 43	20 2	0 15	10 44	11 14	19 27	19 42	21 9	17 25	3 55
T 14	2 27	6 39	5 3	11 57	2 13	16 29	0 0	20 55	1 11	20 43	0 28	22 0	1 21	11 53	0 43	20 2	0 15	10 44	11 15	19 24	19 41	21 9	17 24	3 56
W15	2 3	2 1	4 50	11 23	2 15	16 11	0s 3	21 4	1 12	20 44	0 28	22 0	1 21	11 52	0 43	20 2	0 15	10 43	11 15	19 22	19 41	21 8	17 24	3 57
T 16	1 40	2n49	4 21	10 48	2 16	15 53	0 7	21 13	1 12	20 46	0 28	22 0	1 21	11 51	0 43	20 3	0 15	10 43	11 15	19 19	19 40	21 8	17 23	3 57
F 17	1 16	7 36	3 37	10 11	2 16	15 35	0 10	21 21	1 12	20 48	0 28	22 0	1 21	11 50	0 43	20 3	0 15	10 43	11 16	19 17	19 39	21 8	17 22	3 58
S 18	0 52	12 3	2 38	9 33	2 17	15 16	0 14	21 29	1 13	20 49	0 28	22 0	1 22	11 49	0 43	20 3	0 15	10 43	11 16	19 16	19 38	21 7	17 22	3 59
S 19	0 28	15 53	1 30	8 54	2 17	14 57	0 17	21 37	1 13	20 51	0 28	22 0	1 22	11 48	0 43	20 3	0 15	10 42	11 16	19 15	19 38	21 7	17 21	3 59
M20	0 5	18 47	0 15	8 14	2 16	14 37	0 21	21 45	1 13	20 53	0 27	22 0	1 22	11 47	0 43	20 3	0 15	10 42	11 16	19 15	19 37	21 7	17 20	4 0
T 21	0n19	20 32	1s 0	7 33	2 15	14 17	0 24	21 53	1 13	20 55	0 27	22 0	1 22	11 45	0 43	20 3	0 15	10 42	11 17	19 15	19 36	21 6	17 20	4 1
W22	0 43	20 59	2 12	6 50	2 13	13 56	0 27	22 0	1 13	20 56	0 27	22 0	1 22	11 44	0 43	20 4	0 15	10 41	11 17	19 15	19 36	21 6	17 19	4 1
T 23	1 6	20 5	3 16	6 6	2 11	13 35	0 30	22 8	1 14	20 58	0 27	22 0	1 22	11 43	0 43	20 4	0 15	10 41	11 17	19 15	19 35	21 5	17 18	4 2
F 24	1 30	17 57	4 8	5 21	2 8	13 14	0 34	22 15	1 14	21 0	0 27	22 0	1 22	11 42	0 43	20 4	0 15	10 41	11 18	19 15	19 34	21 5	17 18	4 2
S 25	1 53	14 47	4 45	4 35	2 5	12 52	0 37	22 22	1 14	21 2	0 26	22 0	1 22	11 41	0 43	20 4	0 15	10 40	11 18	19 14	19 33	21 5	17 17	4 3
S 26	2 17	10 48	5 4	3 48	2 2	12 30	0 40	22 29	1 14	21 4	0 26	22 0	1 22	11 40	0 43	20 4	0 15	10 40	11 18	19 13	19 33	21 4	17 16	4 4
M27	2 40	6 18	5 6	2 59	1 58	12 8	0 43	22 36	1 14	21 5	0 26	22 0	1 22	11 39	0 43	20 4	0 15	10 40	11 18	19 11	19 32	21 4	17 15	4 4
T 28	3 4	1 33	4 50	2 10	1 53	11 45	0 45	22 42	1 15	21 7	0 26	22 0	1 22	11 38	0 43	20 4	0 15	10 39	11 19	19 9	19 31	21 3	17 14	4 5
W29	3 27	3s12	4 19	1 19	1 48	11 22	0 48	22 49	1 15	21 9	0 26	22 0	1 22	11 37	0 43	20 4	0 15	10 39	11 19	19 7	19 31	21 3	17 14	4 6
T 30	3 50	7 43	3 35	0 28	1 42	10 59	0 51	22 55	1 15	21 11	0 26	22 0	1 22	11 36	0 43	20 4	0 15	10 39	11 19	19 5	19 30	21 3	17 13	4 6
F 31	4n14	11s48	2s40	0n24	1s36	10s35	0s54	23n 1	1n15	21n13	0s25	22s 0	1n22	11s35	0s44	20n 5	0s15	10s38	11n19	19s 4	19s29	21s 2	17s12	4n 7

Julian Day Number = 2361024.5, Delta T = 16.63 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'49, Lahiri = 20°23'49Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

APRIL 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 55	11♈39'13	6♏32	6♈42	6♓ 2	9♊19	7♊56	24♐53	1♓41	29°R18	9°R 3	25°R 2	26♏49	22♐21	5°R29	S 1
S 2	12 42 52	12°38'15	18°49	8°42	7°14	9°56	8° 6	24°53	1°44	29♋18	9♐ 2	25♏ 0	26°46	22°28	5♐27	S 2
M 3	12 46 48	13°37'14	0♐54	10°43	8°26	10°33	8°17	24°R53	1°47	29°18	9° 1	25°D 0	26°43	22°35	5°26	M 3
T 4	12 50 45	14°36'12	12°49	12°45	9°38	11°11	8°28	24°53	1°49	29°18	9° 1	25° 1	26°40	22°41	5°24	T 4
W 5	12 54 41	15°35'08	24°39	14°49	10°50	11°48	8°38	24°53	1°52	29°18	9° 0	25° 3	26°37	22°48	5°22	W 5
T 6	12 58 38	16°34'02	6♑29	16°53	12° 2	12°26	8°49	24°53	1°55	29°17	8°59	25° 5	26°33	22°55	5°20	T 6
F 7	13 2 34	17°32'55	18°23	18°58	13°14	13° 3	9° 0	24°53	1°58	29°17	8°58	25°R 5	26°30	23° 1	5°18	F 7
S 8	13 6 31	18°31'46	0♒27	21° 4	14°26	13°40	9°11	24°52	2° 0	29°17	8°57	25° 4	26°27	23° 8	5°16	S 8
S 9	13 10 27	19°30'35	12°45	23°10	15°39	14°18	9°22	24°52	2° 3	29°D17	8°56	25° 2	26°24	23°15	5°14	S 9
M10	13 14 24	20°29'22	25°21	25°16	16°51	14°55	9°34	24°51	2° 5	29°17	8°56	24°58	26°21	23°21	5°11	M10
T 11	13 18 21	21°28'07	8♓19	27°23	18° 3	15°33	9°45	24°50	2° 8	29°17	8°55	24°53	26°17	23°28	5° 9	T 11
W12	13 22 17	22°26'51	21°40	29°28	19°15	16°10	9°56	24°49	2°10	29°17	8°54	24°48	26°14	23°35	5° 6	W12
T 13	13 26 14	23°25'33	5♈24	1♉34	20°27	16°47	10° 8	24°49	2°13	29°17	8°53	24°43	26°11	23°41	5° 4	T 13
F 14	13 30 10	24°24'13	19°28	3°38	21°40	17°25	10°19	24°47	2°15	29°18	8°52	24°39	26° 8	23°48	5° 1	F 14
S 15	13 34 7	25°22'51	3♉49	5°41	22°52	18° 2	10°31	24°46	2°18	29°18	8°51	24°36	26° 5	23°55	4°58	S 15
S 16	13 38 3	26°21'27	18°20	7°43	24° 4	18°40	10°43	24°45	2°20	29°18	8°50	24°D35	26° 2	24° 1	4°56	S 16
M17	13 42 0	27°20'01	2♊55	9°42	25°17	19°17	10°55	24°44	2°22	29°18	8°48	24°35	25°58	24° 8	4°53	M17
T 18	13 45 56	28°18'33	17°30	11°39	26°29	19°55	11° 6	24°42	2°25	29°19	8°47	24°36	25°55	24°15	4°50	T 18
W19	13 49 53	29°17'03	1♋58	13°34	27°41	20°32	11°18	24°41	2°27	29°19	8°46	24°37	25°52	24°21	4°47	W19
T 20	13 53 50	0♉15'31	16°17	15°26	28°54	21°10	11°30	24°39	2°29	29°19	8°45	24°39	25°49	24°28	4°44	T 20
F 21	13 57 46	1°13'56	0♌23	17°15	0♈ 6	21°47	11°43	24°38	2°31	29°20	8°44	24°R39	25°46	24°35	4°40	F 21
S 22	14 1 43	2°12'20	14°17	19° 0	1°18	22°24	11°55	24°36	2°33	29°20	8°43	24°39	25°43	24°41	4°37	S 22
S 23	14 5 39	3°10'41	27°56	20°42	2°31	23° 2	12° 7	24°34	2°36	29°20	8°41	24°37	25°39	24°48	4°34	S 23
M24	14 9 36	4° 9'00	11♍20	22°20	3°43	23°39	12°19	24°32	2°38	29°21	8°40	24°35	25°36	24°55	4°30	M24
T 25	14 13 32	5° 7'17	24°31	23°54	4°56	24°17	12°31	24°30	2°40	29°21	8°39	24°32	25°33	25° 1	4°27	T 25
W26	14 17 29	6° 5'32	7♎27	25°25	6° 8	24°54	12°44	24°28	2°42	29°22	8°38	24°29	25°30	25° 8	4°23	W26
T 27	14 21 25	7° 3'45	20°10	26°51	7°20	25°32	12°56	24°26	2°44	29°22	8°36	24°27	25°27	25°14	4°20	T 27
F 28	14 25 22	8° 1'56	2♏41	28°13	8°33	26° 9	13° 9	24°23	2°45	29°23	8°35	24°25	25°23	25°21	4°16	F 28
S 29	14 29 19	9° 0'05	14°59	29°30	9°45	26°47	13°21	24°21	2°47	29°24	8°34	24°24	25°20	25°28	4°13	S 29
S 30	14 33 15	9♉58'13	27♏ 7	0♊43	10♈58	27♊24	13♊34	24♐19	2♓49	29♋24	8♐32	24°D24	25♏17	25♐34	4♐ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	15s16	1s39	1n18	1s29	10s11	0s56	23n 7	1n15	21n15	0s25	22s 0	1n23	11s34	0s44	20n 5	0s15	10s38	11n20	19s 3	19s28	21s 2	17s11	4n 7
S 2	5 0	17 59	0 34	2 12	1 22	9 47	0 59	23 13	1 16	21 16	0 25	22 0	1 23	11 33	0 44	20 5	0 15	10 38	11 20	19 3	19 28	21 1	17 10	4 8
M 3	5 23	19 51	0n32	3 6	1 14	9 22	1 1	23 18	1 16	21 18	0 25	22 0	1 23	11 32	0 44	20 5	0 15	10 37	11 20	19 3	19 27	21 1	17 9	4 9
T 4	5 46	20 47	1 35	4 2	1 6	8 57	1 4	23 24	1 16	21 20	0 25	22 0	1 23	11 31	0 44	20 5	0 15	10 37	11 20	19 3	19 26	21 1	17 8	4 9
W 5	6 9	20 47	2 34	4 57	0 58	8 32	1 6	23 29	1 16	21 22	0 25	22 0	1 23	11 30	0 44	20 5	0 15	10 37	11 20	19 3	19 25	21 0	17 7	4 10
T 6	6 31	19 52	3 27	5 54	0 49	8 7	1 8	23 34	1 16	21 24	0 25	21 59	1 23	11 29	0 44	20 5	0 15	10 36	11 21	19 4	19 25	21 0	17 7	4 10
F 7	6 54	18 4	4 10	6 50	0 39	7 41	1 11	23 39	1 16	21 26	0 24	21 59	1 23	11 28	0 44	20 5	0 15	10 36	11 21	19 4	19 24	20 59	17 6	4 11
S 8	7 16	15 28	4 44	7 47	0 29	7 15	1 13	23 44	1 16	21 27	0 24	21 59	1 23	11 27	0 44	20 5	0 15	10 36	11 21	19 3	19 23	20 59	17 5	4 12
S 9	7 39	12 8	5 5	8 43	0 19	6 49	1 15	23 49	1 17	21 29	0 24	21 59	1 23	11 26	0 44	20 5	0 15	10 35	11 21	19 3	19 22	20 58	17 4	4 12
M10	8 1	8 11	5 12	9 39	0 9	6 23	1 17	23 53	1 17	21 31	0 24	21 59	1 23	11 26	0 44	20 5	0 15	10 35	11 22	19 2	19 22	20 58	17 3	4 13
T 11	8 23	3 46	5 4	10 35	0n 2	5 56	1 19	23 57	1 17	21 33	0 24	21 59	1 23	11 25	0 44	20 5	0 15	10 35	11 22	19 1	19 21	20 57	17 2	4 13
W12	8 45	0n58	4 39	11 30	0 13	5 30	1 21	24 2	1 17	21 35	0 24	21 59	1 23	11 24	0 44	20 5	0 15	10 34	11 22	19 0	19 20	20 57	17 1	4 14
T 13	9 7	5 47	3 57	12 25	0 24	5 3	1 22	24 5	1 17	21 37	0 23	21 59	1 23	11 23	0 44	20 5	0 15	10 34	11 22	18 58	19 19	20 56	17 0	4 15
F 14	9 28	10 25	3 1	13 18	0 35	4 36	1 24	24 9	1 17	21 38	0 23	21 59	1 23	11 22	0 44	20 5	0 15	10 34	11 22	18 57	19 19	20 56	16 59	4 15
S 15	9 50	14 33	1 52	14 10	0 46	4 9	1 26	24 13	1 17	21 40	0 23	21 59	1 23	11 21	0 44	20 5	0 15	10 33	11 22	18 57	19 18	20 56	16 58	4 16
S 16	10 11	17 51	0 34	15 0	0 57	3 42	1 27	24 16	1 17	21 42	0 23	21 59	1 23	11 20	0 44	20 5	0 15	10 33	11 23	18 56	19 17	20 55	16 57	4 16
M17	10 32	20 1	0s46	15 48	1 8	3 14	1 29	24 19	1 17	21 44	0 23	21 58	1 24	11 20	0 44	20 5	0 15	10 33	11 23	18 56	19 16	20 55	16 56	4 17
T 18	10 53	20 51	2 3	16 35	1 18	2 47	1 30	24 22	1 17	21 46	0 23	21 58	1 24	11 19	0 44	20 5	0 15	10 32	11 23	18 57	19 16	20 54	16 55	4 17
W19	11 14	20 16	3 11	17 20	1 28	2 19	1 31	24 25	1 17	21 47	0 23	21 58	1 24	11 18	0 44	20 5	0 15	10 32	11 23	18 57	19 15	20 54	16 54	4 18
T 20	11 35	18 23	4 7	18 2	1 38	1 51	1 33	24 28	1 18	21 49	0 22	21 58	1 24	11 17	0 44	20 5	0 15	10 32	11 23	18 57	19 14	20 53	16 52	4 18
F 21	11 55	15 25	4 47	18 42	1 47	1 24	1 34	24 30	1 18	21 51	0 22	21 58	1 24	11 17	0 44	20 5	0 15	10 31	11 24	18 57	19 13	20 53	16 51	4 19
S 22	12 15	11 37	5 10	19 20	1 55	0 56	1 35	24 33	1 18	21 53	0 22	21 58	1 24	11 16	0 44	20 5	0 15	10 31	11 24	18 57	19 13	20 52	16 50	4 19
S 23	12 35	7 17	5 15	19 55	2 3	0 28	1 36	24 35	1 18	21 55	0 22	21 58	1 24	11 15	0 44	20 5	0 15	10 31	11 24	18 57	19 12	20 52	16 49	4 20
M24	12 55	2 40	5 2	20 28	2 10	0n 0	1 37	24 37	1 18	21 56	0 22	21 58	1 24	11 14	0 44	20 5	0 15	10 31	11 24	18 56	19 11	20 51	16 48	4 20
T 25	13 15	2s 0	4 33	20 58	2 16	0 28	1 37	24 39	1 18	21 58	0 22	21 58	1 24	11 14	0 44	20 4	0 15	10 30	11 24	18 56	19 10	20 50	16 47	4 21
W26	13 34	6 30	3 51	21 26	2 22	0 56	1 38	24 40	1 18	22 0	0 22	21 57	1 24	11 13	0 44	20 4	0 15	10 30	11 24	18 55	19 10	20 50	16 46	4 21
T 27	13 53	10 38	2 58	21 51	2 27	1 24	1 39	24 42	1 18	22 1	0 22	21 57	1 24	11 12	0 44	20 4	0 14	10 30	11 24	18 54	19 9	20 49	16 45	4 22
F 28	14 12	14 15	1 57	22 14	2 31	1 52	1 39	24 43	1 18	22 3	0 21	21 57	1 24	11 12	0 44	20 4	0 14	10 29	11 24	18 54	19 8	20 49	16 44	4 22
S 29	14 31	17 11	0 52	22 34	2 34	2 20	1 40	24 44	1 18	22 5	0 21	21 57	1 24	11 11	0 44	20 4	0 14	10 29	11 25	18 54	19 7	20 48	16 43	4 23
S 30	14n49	19s18	0n15	22n52	2n36	2n48	1s40	24n45	1n18	22n 6	0s21	21s57	1n24	11s10	0s44	20n 4	0s14	10s29	11n25	18s54	19s 7	20s48	16s41	4n23

Julian Day Number = 2361055.5, Delta T = 16.66 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'53, Lahiri = 20°23'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

MAY 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 12	10♉56'19	9♐ 6	1♊52	12♈10	28♊ 1	13♊47	24°R16	2♓51	29♋25	8°R31	24♏24	25♏14	25♐41	4°R 5	M 1
T 2	14 41 8	11°54'24	20°58	2°56	13°23	28°39	13°59	24♐13	2°53	29°26	8♐30	24°25	25°11	25°48	4♐ 1	T 2
W 3	14 45 5	12°52'27	2♑48	3°56	14°35	29°16	14°12	24°11	2°54	29°27	8°28	24°26	25° 8	25°54	3°57	W 3
T 4	14 49 1	13°50'29	14°38	4°50	15°48	29°54	14°25	24° 8	2°56	29°27	8°27	24°27	25° 4	26° 1	3°53	T 4
F 5	14 52 58	14°48'29	26°32	5°41	17° 1	0♋31	14°38	24° 5	2°58	29°28	8°25	24°28	25° 1	26° 8	3°49	F 5
S 6	14 56 54	15°46'28	8♒35	6°26	18°13	1° 9	14°51	24° 2	2°59	29°29	8°24	24°29	24°58	26°14	3°45	S 6
S 7	15 0 51	16°44'26	20°52	7° 6	19°26	1°46	15° 4	23°59	3° 1	29°30	8°22	24°R29	24°55	26°21	3°41	S 7
M 8	15 4 48	17°42'22	3♓26	7°42	20°38	2°23	15°17	23°56	3° 2	29°31	8°21	24°28	24°52	26°28	3°37	M 8
T 9	15 8 44	18°40'17	16°22	8°13	21°51	3° 1	15°30	23°53	3° 3	29°32	8°19	24°28	24°49	26°34	3°33	T 9
W10	15 12 41	19°38'11	29°42	8°38	23° 4	3°38	15°43	23°50	3° 5	29°33	8°18	24°27	24°45	26°41	3°29	W10
T 11	15 16 37	20°36'03	13♈29	8°59	24°16	4°16	15°56	23°47	3° 6	29°34	8°16	24°27	24°42	26°48	3°25	T 11
F 12	15 20 34	21°33'54	27°40	9°14	25°29	4°53	16° 9	23°43	3° 7	29°35	8°15	24°27	24°39	26°54	3°20	F 12
S 13	15 24 30	22°31'44	12♉12	9°25	26°42	5°31	16°23	23°40	3° 9	29°36	8°13	24°26	24°36	27° 1	3°16	S 13
S 14	15 28 27	23°29'33	27° 1	9°31	27°54	6° 8	16°36	23°36	3°10	29°37	8°12	24°D26	24°33	27° 8	3°12	S 14
M15	15 32 23	24°27'20	11♊59	9°R32	29° 7	6°45	16°49	23°33	3°11	29°38	8°10	24°R26	24°29	27°14	3° 8	M15
T 16	15 36 20	25°25'06	26°58	9°28	0♉20	7°23	17° 2	23°29	3°12	29°39	8° 9	24°26	24°26	27°21	3° 3	T 16
W17	15 40 17	26°22'50	11♋49	9°20	1°33	8° 0	17°16	23°26	3°13	29°40	8° 7	24°26	24°23	27°28	2°59	W17
T 18	15 44 13	27°20'32	26°26	9° 7	2°45	8°38	17°29	23°22	3°14	29°42	8° 5	24°26	24°20	27°34	2°55	T 18
F 19	15 48 10	28°18'13	10♌44	8°50	3°58	9°15	17°43	23°18	3°15	29°43	8° 4	24°26	24°17	27°41	2°50	F 19
S 20	15 52 6	29°15'53	24°41	8°30	5°11	9°53	17°56	23°14	3°16	29°44	8° 2	24°D26	24°14	27°48	2°46	S 20
S 21	15 56 3	0♊13'31	8♍17	8° 6	6°23	10°30	18°10	23°10	3°17	29°45	8° 1	24°26	24°10	27°54	2°42	S 21
M22	15 59 59	1°11'07	21°32	7°39	7°36	11° 8	18°23	23° 7	3°18	29°47	7°59	24°26	24° 7	28° 1	2°37	M22
T 23	16 3 56	2° 8'41	4♎27	7°10	8°49	11°45	18°37	23° 3	3°18	29°48	7°57	24°27	24° 4	28° 8	2°33	T 23
W24	16 7 52	3° 6'15	17° 7	6°39	10° 2	12°22	18°50	22°59	3°19	29°49	7°56	24°27	24° 1	28°15	2°28	W24
T 25	16 11 49	4° 3'47	29°32	6° 6	11°15	13° 0	19° 4	22°55	3°20	29°51	7°54	24°28	23°58	28°21	2°24	T 25
F 26	16 15 46	5° 1'17	11♏46	5°33	12°27	13°37	19°17	22°50	3°20	29°52	7°53	24°29	23°54	28°28	2°20	F 26
S 27	16 19 42	5°58'47	23°51	4°59	13°40	14°15	19°31	22°46	3°21	29°54	7°51	24°R29	23°51	28°35	2°15	S 27
S 28	16 23 39	6°56'16	5♐49	4°26	14°53	14°52	19°44	22°42	3°22	29°55	7°49	24°29	23°48	28°41	2°11	S 28
M29	16 27 35	7°53'43	17°41	3°53	16° 6	15°30	19°58	22°38	3°22	29°57	7°48	24°28	23°45	28°48	2° 7	M29
T 30	16 31 32	8°51'10	29°32	3°22	17°19	16° 7	20°12	22°34	3°22	29°58	7°46	24°26	23°42	28°55	2° 2	T 30
W31	16 35 28	9♊48'35	11♑21	2♊53	18♉32	16♋44	20♊25	22♐30	3♓23	29♋59	7♐44	24♏24	23♏39	29♐ 1	1♐58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 8	20s31	1n21	23n 8	2n37	3n16	1s41	24n45	1n18	22n 8	0s21	21s57	1n24	11s10	0s44	20n 4	0s14	10s28	11n25	18s54	19s 6	20s47	16s40	4n24
T 2	15 26	20 48	2 22	23 21	2 37	3 44	1 41	24 46	1 18	22 10	0 21	21 57	1 24	11 9	0 44	20 4	0 14	10 28	11 25	18 54	19 5	20 47	16 39	4 24
W 3	15 43	20 9	3 17	23 31	2 36	4 12	1 41	24 46	1 18	22 11	0 21	21 56	1 24	11 9	0 45	20 4	0 14	10 28	11 25	18 54	19 4	20 46	16 38	4 24
T 4	16 1	18 37	4 4	23 40	2 35	4 40	1 41	24 46	1 18	22 13	0 21	21 56	1 24	11 8	0 45	20 3	0 14	10 28	11 25	18 55	19 4	20 46	16 37	4 25
F 5	16 18	16 17	4 41	23 46	2 32	5 8	1 41	24 46	1 18	22 15	0 20	21 56	1 24	11 8	0 45	20 3	0 14	10 27	11 25	18 55	19 3	20 45	16 36	4 25
S 6	16 35	13 13	5 5	23 50	2 28	5 36	1 41	24 46	1 18	22 16	0 20	21 56	1 24	11 7	0 45	20 3	0 14	10 27	11 25	18 55	19 2	20 44	16 35	4 26
S 7	16 52	9 33	5 17	23 52	2 23	6 3	1 41	24 46	1 18	22 18	0 20	21 56	1 24	11 6	0 45	20 3	0 14	10 27	11 25	18 55	19 1	20 44	16 34	4 26
M 8	17 8	5 23	5 14	23 52	2 17	6 31	1 41	24 45	1 18	22 19	0 20	21 56	1 24	11 6	0 45	20 3	0 14	10 26	11 25	18 55	19 0	20 43	16 32	4 26
T 9	17 24	0 52	4 55	23 50	2 10	6 58	1 41	24 44	1 18	22 21	0 20	21 56	1 24	11 5	0 45	20 3	0 14	10 26	11 25	18 55	19 0	20 43	16 31	4 27
W10	17 40	3n51	4 20	23 46	2 2	7 25	1 40	24 43	1 18	22 22	0 20	21 55	1 24	11 5	0 45	20 2	0 14	10 26	11 25	18 55	18 59	20 42	16 30	4 27
T 11	17 55	8 32	3 29	23 40	1 52	7 52	1 40	24 42	1 18	22 24	0 20	21 55	1 24	11 5	0 45	20 2	0 14	10 26	11 25	18 54	18 58	20 42	16 29	4 28
F 12	18 11	12 53	2 23	23 33	1 42	8 19	1 40	24 41	1 18	22 25	0 20	21 55	1 24	11 4	0 45	20 2	0 14	10 25	11 25	18 54	18 57	20 41	16 28	4 28
S 13	18 26	16 35	1 7	23 23	1 31	8 46	1 39	24 39	1 18	22 27	0 20	21 55	1 24	11 4	0 45	20 2	0 14	10 25	11 25	18 54	18 57	20 40	16 27	4 28
S 14	18 40	19 17	0s14	23 12	1 18	9 13	1 38	24 38	1 18	22 28	0 19	21 55	1 24	11 3	0 45	20 2	0 14	10 25	11 25	18 54	18 56	20 40	16 26	4 29
M15	18 55	20 40	1 36	22 59	1 5	9 39	1 38	24 36	1 18	22 30	0 19	21 54	1 24	11 3	0 45	20 1	0 14	10 25	11 25	18 54	18 55	20 39	16 25	4 29
T 16	19 8	20 35	2 51	22 44	0 51	10 5	1 37	24 34	1 18	22 31	0 19	21 54	1 24	11 3	0 45	20 1	0 14	10 24	11 25	18 54	18 54	20 39	16 23	4 29
W17	19 22	19 4	3 54	22 28	0 36	10 31	1 36	24 31	1 18	22 33	0 19	21 54	1 24	11 2	0 45	20 1	0 14	10 24	11 25	18 54	18 53	20 38	16 22	4 30
T 18	19 35	16 18	4 41	22 11	0 20	10 57	1 35	24 29	1 18	22 34	0 19	21 54	1 24	11 2	0 45	20 1	0 14	10 24	11 25	18 54	18 53	20 37	16 21	4 30
F 19	19 48	12 37	5 9	21 52	0 4	11 23	1 34	24 27	1 18	22 35	0 19	21 54	1 24	11 2	0 45	20 0	0 14	10 24	11 25	18 54	18 52	20 37	16 20	4 30
S 20	20 1	8 19	5 18	21 33	0s13	11 48	1 33	24 24	1 18	22 37	0 19	21 54	1 24	11 1	0 45	20 0	0 14	10 23	11 25	18 54	18 51	20 36	16 19	4 30
S 21	20 13	3 42	5 8	21 12	0 30	12 13	1 32	24 21	1 18	22 38	0 19	21 53	1 24	11 1	0 45	20 0	0 14	10 23	11 25	18 54	18 50	20 35	16 18	4 31
M22	20 25	0s58	4 43	20 50	0 47	12 38	1 31	24 18	1 18	22 39	0 19	21 53	1 24	11 1	0 45	20 0	0 14	10 23	11 25	18 54	18 50	20 35	16 17	4 31
T 23	20 37	5 30	4 3	20 28	1 5	13 2	1 30	24 14	1 18	22 41	0 18	21 53	1 24	11 1	0 45	19 59	0 14	10 23	11 25	18 54	18 49	20 34	16 16	4 31
W24	20 48	9 42	3 13	20 6	1 22	13 26	1 29	24 11	1 18	22 42	0 18	21 53	1 24	11 0	0 45	19 59	0 14	10 23	11 25	18 55	18 48	20 34	16 15	4 31
T 25	20 59	13 25	2 14	19 43	1 39	13 50	1 27	24 7	1 18	22 43	0 18	21 53	1 24	11 0	0 45	19 59	0 14	10 23	11 25	18 55	18 47	20 33	16 14	4 32
F 26	21 10	16 30	1 10	19 21	1 56	14 14	1 26	24 3	1 18	22 44	0 18	21 52	1 24	11 0	0 45	19 59	0 14	10 22	11 25	18 55	18 46	20 32	16 13	4 32
S 27	21 20	18 49	0 4	18 59	2 13	14 37	1 25	23 59	1 17	22 45	0 18	21 52	1 24	11 0	0 45	19 58	0 14	10 22	11 25	18 55	18 46	20 32	16 12	4 32
S 28	21 30	20 17	1n 2	18 37	2 28	15 0	1 23	23 55	1 17	22 47	0 18	21 52	1 24	11 0	0 45	19 58	0 14	10 22	11 25	18 55	18 45	20 31	16 10	4 32
M29	21 39	20 49	2 5	18 17	2 43	15 22	1 22	23 51	1 17	22 48	0 18	21 52	1 24	10 59	0 46	19 58	0 14	10 22	11 25	18 55	18 44	20 30	16 9	4 32
T 30	21 48	20 26	3 2	17 57	2 57	15 45	1 20	23 46	1 17	22 49	0 18	21 52	1 24	10 59	0 46	19 57	0 14	10 22	11 25	18 54	18 43	20 30	16 8	4 33
W31	21n57	19s 9	3n51	17n39	3s10	16n 6	1s18	23n42	1n17	22n50	0s18	21s51	1n24	10s59	0s46	19n57	0s14	10s22	11n25	18s54	18s42	20s29	16s 7	4n33

Julian Day Number = 2361085.5, Delta T = 16.68 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'57, Lahiri = 20°23'58Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1752
geocentric

JUNE 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 25	10♊46'00	23♉13	2°R26	19♉44	17♋22	20♊39	22°R25	3♓23	0♌ 1	7°R43	24°R22	23♏35	29♐ 8	1°R54	T 1
F 2	16 43 21	11°43'24	5♒ 9	2♊ 2	20°57	17°59	20°53	22♐21	3°23	0° 3	7♐41	24♏19	23°32	29°15	1♐50	F 2
S 3	16 47 18	12°40'47	17°14	1°42	22°10	18°37	21° 7	22°17	3°24	0° 5	7°40	24°17	23°29	29°21	1°45	S 3
S 4	16 51 15	13°38'10	29°30	1°25	23°23	19°14	21°20	22°12	3°24	0° 6	7°38	24°16	23°26	29°28	1°41	S 4
M 5	16 55 11	14°35'32	12♓ 2	1°12	24°36	19°52	21°34	22° 8	3°24	0° 8	7°36	24°D15	23°23	29°35	1°37	M 5
T 6	16 59 8	15°32'54	24°53	1° 3	25°49	20°29	21°48	22° 4	3°24	0°10	7°35	24°15	23°20	29°41	1°33	T 6
W 7	17 3 4	16°30'15	8♈ 8	0°58	27° 2	21° 6	22° 2	21°59	3°R24	0°11	7°33	24°16	23°16	29°48	1°29	W 7
T 8	17 7 1	17°27'35	21°48	0°D58	28°15	21°44	22°15	21°55	3°24	0°13	7°31	24°18	23°13	29°55	1°25	T 8
F 9	17 10 57	18°24'56	5♉55	1° 2	29°28	22°21	22°29	21°50	3°24	0°15	7°30	24°19	23°10	0♑ 1	1°21	F 9
S 10	17 14 54	19°22'15	20°26	1°11	0♊41	22°59	22°43	21°46	3°24	0°16	7°28	24°R20	23° 7	0° 8	1°16	S 10
S 11	17 18 50	20°19'35	5♊19	1°24	1°54	23°36	22°57	21°42	3°24	0°18	7°27	24°19	23° 4	0°15	1°13	S 11
M12	17 22 47	21°16'54	20°27	1°42	3° 7	24°14	23°11	21°37	3°24	0°20	7°25	24°18	23° 0	0°21	1° 9	M12
T 13	17 26 44	22°14'12	5♋40	2° 4	4°20	24°51	23°24	21°33	3°23	0°22	7°24	24°15	22°57	0°28	1° 5	T 13
W14	17 30 40	23°11'30	20°48	2°31	5°33	25°29	23°38	21°28	3°23	0°24	7°22	24°11	22°54	0°35	1° 1	W14
T 15	17 34 37	24° 8'46	5♌42	3° 3	6°46	26° 6	23°52	21°24	3°23	0°26	7°20	24° 7	22°51	0°41	0°57	T 15
F 16	17 38 33	25° 6'03	20°15	3°38	7°59	26°44	24° 6	21°19	3°22	0°27	7°19	24° 4	22°48	0°48	0°53	F 16
S 17	17 42 30	26° 3'18	4♍22	4°18	9°13	27°21	24°20	21°15	3°22	0°29	7°17	24° 1	22°45	0°55	0°50	S 17
S 18	17 46 26	27° 0'33	18° 2	5° 3	10°26	27°59	24°33	21°11	3°21	0°31	7°16	23°59	22°41	1° 1	0°46	S 18
M19	17 50 23	27°57'47	1♎16	5°51	11°39	28°36	24°47	21° 6	3°21	0°33	7°14	23°D59	22°38	1° 8	0°42	M19
T 20	17 54 19	28°55'00	14° 6	6°44	12°52	29°14	25° 1	21° 2	3°20	0°35	7°13	24° 0	22°35	1°15	0°39	T 20
W21	17 58 16	29°52'12	26°37	7°41	14° 5	29°51	25°15	20°57	3°20	0°37	7°11	24° 1	22°32	1°21	0°36	W21
T 22	18 2 13	0♋49'25	8♏52	8°41	15°18	0♌29	25°28	20°53	3°19	0°39	7°10	24° 3	22°29	1°28	0°32	T 22
F 23	18 6 9	1°46'36	20°55	9°46	16°32	1° 6	25°42	20°49	3°18	0°41	7° 9	24°R 4	22°26	1°35	0°29	F 23
S 24	18 10 6	2°43'48	2♐51	10°54	17°45	1°44	25°56	20°45	3°17	0°43	7° 7	24° 3	22°22	1°41	0°26	S 24
S 25	18 14 2	3°40'59	14°42	12° 7	18°58	2°21	26°10	20°40	3°17	0°45	7° 6	24° 1	22°19	1°48	0°22	S 25
M26	18 17 59	4°38'10	26°32	13°23	20°11	2°59	26°23	20°36	3°16	0°47	7° 4	23°57	22°16	1°55	0°19	M26
T 27	18 21 55	5°35'20	8♑22	14°43	21°25	3°36	26°37	20°32	3°15	0°49	7° 3	23°52	22°13	2° 1	0°16	T 27
W28	18 25 52	6°32'31	20°14	16° 6	22°38	4°14	26°51	20°28	3°14	0°51	7° 2	23°44	22°10	2° 8	0°13	W28
T 29	18 29 48	7°29'41	2♒10	17°34	23°51	4°51	27° 4	20°24	3°13	0°53	7° 0	23°36	22° 6	2°15	0°10	T 29
F 30	18 33 45	8♋26'52	14♒12	19♊ 5	25♊ 4	5♌29	27♊18	20♐19	3♓12	0♌55	6♐59	23♏28	22♏ 3	2♑21	0♐ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 5	17s 2	4n30	17n22	3s22	16n28	1s17	23n37	1n17	22n51	0s17	21s51	1n24	10s59	0s46	19n57	0s14	10s21	11n25	18s53	18s42	20s28	16s 6	4n33
F 2	22 13	14 11	4 58	17 7	3 32	16 49	1 15	23 32	1 17	22 52	0 17	21 51	1 24	10 59	0 46	19 56	0 14	10 21	11 24	18 53	18 41	20 28	16 5	4 33
S 3	22 21	10 43	5 13	16 54	3 42	17 9	1 13	23 27	1 17	22 53	0 17	21 51	1 24	10 59	0 46	19 56	0 14	10 21	11 24	18 52	18 40	20 27	16 4	4 33
S 4	22 28	6 45	5 14	16 43	3 50	17 30	1 11	23 21	1 17	22 54	0 17	21 51	1 24	10 59	0 46	19 56	0 14	10 21	11 24	18 52	18 39	20 26	16 4	4 33
M 5	22 35	2 25	5 1	16 34	3 57	17 49	1 9	23 16	1 17	22 55	0 17	21 50	1 24	10 59	0 46	19 55	0 14	10 21	11 24	18 52	18 38	20 26	16 3	4 34
T 6	22 41	2n 7	4 32	16 27	4 2	18 9	1 8	23 10	1 17	22 56	0 17	21 50	1 24	10 59	0 46	19 55	0 14	10 21	11 24	18 52	18 38	20 25	16 2	4 34
W 7	22 47	6 43	3 48	16 21	4 6	18 27	1 6	23 4	1 17	22 57	0 17	21 50	1 24	10 59	0 46	19 55	0 14	10 21	11 24	18 52	18 37	20 24	16 1	4 34
T 8	22 53	11 8	2 50	16 18	4 9	18 46	1 4	22 58	1 16	22 58	0 17	21 50	1 24	10 59	0 46	19 54	0 14	10 21	11 24	18 52	18 36	20 23	16 0	4 34
F 9	22 58	15 5	1 40	16 17	4 11	19 4	1 2	22 52	1 16	22 59	0 17	21 50	1 24	10 59	0 46	19 54	0 14	10 21	11 23	18 52	18 35	20 23	15 59	4 34
S 10	23 3	18 14	0 21	16 19	4 12	19 21	1 0	22 46	1 16	23 0	0 17	21 49	1 24	10 59	0 46	19 54	0 14	10 20	11 23	18 53	18 34	20 22	15 58	4 34
S 11	23 7	20 14	1s 0	16 22	4 11	19 38	0 57	22 39	1 16	23 0	0 16	21 49	1 23	10 59	0 46	19 53	0 14	10 20	11 23	18 53	18 34	20 21	15 57	4 34
M12	23 11	20 49	2 19	16 27	4 10	19 54	0 55	22 33	1 16	23 1	0 16	21 49	1 23	10 59	0 46	19 53	0 14	10 20	11 23	18 52	18 33	20 21	15 56	4 34
T 13	23 15	19 53	3 28	16 34	4 7	20 10	0 53	22 26	1 16	23 2	0 16	21 49	1 23	11 0	0 46	19 53	0 14	10 20	11 23	18 52	18 32	20 20	15 56	4 34
W14	23 18	17 33	4 22	16 42	4 4	20 25	0 51	22 19	1 16	23 3	0 16	21 49	1 23	11 0	0 46	19 52	0 14	10 20	11 23	18 51	18 31	20 19	15 55	4 34
T 15	23 20	14 4	4 57	16 53	3 59	20 40	0 49	22 12	1 16	23 4	0 16	21 48	1 23	11 0	0 46	19 52	0 14	10 20	11 22	18 50	18 30	20 18	15 54	4 34
F 16	23 23	9 49	5 12	17 5	3 54	20 54	0 46	22 4	1 16	23 4	0 16	21 48	1 23	11 0	0 46	19 51	0 14	10 20	11 22	18 49	18 30	20 18	15 53	4 34
S 17	23 25	5 8	5 8	17 18	3 48	21 8	0 44	21 57	1 15	23 5	0 16	21 48	1 23	11 0	0 46	19 51	0 14	10 20	11 22	18 48	18 29	20 17	15 52	4 34
S 18	23 26	0 21	4 46	17 33	3 41	21 21	0 42	21 49	1 15	23 6	0 16	21 48	1 23	11 0	0 46	19 51	0 14	10 20	11 22	18 48	18 28	20 16	15 52	4 34
M19	23 27	4s19	4 9	17 49	3 33	21 33	0 40	21 42	1 15	23 6	0 16	21 48	1 23	11 1	0 46	19 50	0 14	10 20	11 22	18 47	18 27	20 15	15 51	4 34
T 20	23 28	8 39	3 21	18 6	3 25	21 45	0 37	21 34	1 15	23 7	0 16	21 47	1 23	11 1	0 46	19 50	0 14	10 20	11 21	18 48	18 26	20 15	15 50	4 34
W21	23 28	12 31	2 24	18 24	3 16	21 57	0 35	21 26	1 15	23 8	0 15	21 47	1 23	11 1	0 46	19 49	0 14	10 20	11 21	18 48	18 26	20 14	15 50	4 34
T 22	23 28	15 46	1 22	18 42	3 7	22 7	0 32	21 17	1 15	23 8	0 15	21 47	1 22	11 2	0 46	19 49	0 14	10 20	11 21	18 48	18 25	20 13	15 49	4 34
F 23	23 27	18 17	0 17	19 2	2 57	22 17	0 30	21 9	1 15	23 9	0 15	21 47	1 22	11 2	0 47	19 49	0 14	10 20	11 21	18 49	18 24	20 12	15 48	4 34
S 24	23 26	19 59	0n48	19 22	2 46	22 27	0 28	21 1	1 15	23 9	0 15	21 47	1 22	11 2	0 47	19 48	0 14	10 20	11 20	18 49	18 23	20 12	15 48	4 34
S 25	23 25	20 46	1 50	19 42	2 35	22 36	0 25	20 52	1 14	23 10	0 15	21 47	1 22	11 2	0 47	19 48	0 13	10 20	11 20	18 48	18 22	20 11	15 47	4 34
M26	23 23	20 38	2 47	20 3	2 24	22 44	0 23	20 43	1 14	23 10	0 15	21 46	1 22	11 3	0 47	19 47	0 13	10 20	11 20	18 47	18 22	20 10	15 46	4 34
T 27	23 21	19 36	3 37	20 24	2 12	22 51	0 20	20 34	1 14	23 11	0 15	21 46	1 22	11 3	0 47	19 47	0 13	10 20	11 19	18 46	18 21	20 9	15 46	4 34
W28	23 18	17 42	4 18	20 45	2 0	22 58	0 18	20 25	1 14	23 11	0 15	21 46	1 22	11 4	0 47	19 46	0 13	10 20	11 19	18 44	18 20	20 9	15 45	4 34
T 29	23 15	15 2	4 47	21 5	1 48	23 4	0 15	20 16	1 14	23 11	0 15	21 46	1 22	11 4	0 47	19 46	0 13	10 20	11 19	18 42	18 19	20 8	15 45	4 34
F 30	23n12	11s44	5n 4	21n26	1s36	23n10	0s13	20n 7	1n14	23n12	0s15	21s46	1n22	11s 4	0s47	19n46	0s13	10s21	11n19	18s40	18s18	20s 7	15s44	4n34

Julian Day Number = 2361116.5, Delta T = 16.71 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'02, Lahiri = 20°24'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

JULY 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 42	9♋24'02	26♒23	20♊39	26♊18	6♌ 7	27♊31	20°R15	3°R11	0♌57	6°R58	23°R21	22♏ 0	2♑28	0°R 5	S 1
S 2	18 41 38	10°21'13	8♓43	22°17	27°31	6°44	27°45	20♐11	3♓10	1° 0	6♐56	23♏15	21°57	2°35	0♐ 2	S 2
M 3	18 45 35	11°18'24	21°17	23°58	28°45	7°22	27°59	20° 7	3° 8	1° 2	6°55	23°11	21°54	2°41	29♏59	M 3
T 4	18 49 31	12°15'35	4♈ 7	25°43	29°58	7°59	28°12	20° 3	3° 7	1° 4	6°54	23° 9	21°51	2°48	29°57	T 4
W 5	18 53 28	13°12'47	17°16	27°30	1♋11	8°37	28°26	19°59	3° 6	1° 6	6°53	23°D 9	21°47	2°55	29°54	W 5
T 6	18 57 24	14° 9'59	0♉48	29°21	2°25	9°14	28°39	19°56	3° 5	1° 8	6°51	23°10	21°44	3° 2	29°52	T 6
F 7	19 1 21	15° 7'12	14°45	1♋15	3°38	9°52	28°53	19°52	3° 3	1°10	6°50	23°11	21°41	3° 8	29°50	F 7
S 8	19 5 17	16° 4'26	29° 6	3°11	4°52	10°30	29° 6	19°48	3° 2	1°12	6°49	23°R11	21°38	3°15	29°48	S 8
S 9	19 9 14	17° 1'39	13♊50	5°10	6° 5	11° 7	29°20	19°44	3° 1	1°15	6°48	23° 9	21°35	3°22	29°46	S 9
M10	19 13 11	17°58'54	28°52	7°11	7°19	11°45	29°33	19°41	2°59	1°17	6°47	23° 6	21°32	3°28	29°43	M10
T 11	19 17 7	18°56'09	14♋ 4	9°14	8°32	12°23	29°46	19°37	2°58	1°19	6°46	22°59	21°28	3°35	29°42	T 11
W12	19 21 4	19°53'24	29°16	11°18	9°46	13° 0	29°59	19°34	2°56	1°21	6°45	22°52	21°25	3°42	29°40	W12
T 13	19 25 0	20°50'39	14♌17	13°24	11° 0	13°38	0♋13	19°30	2°55	1°23	6°44	22°43	21°22	3°48	29°38	T 13
F 14	19 28 57	21°47'55	28°59	15°31	12°13	14°16	0°26	19°27	2°53	1°25	6°42	22°35	21°19	3°55	29°36	F 14
S 15	19 32 53	22°45'11	13♍15	17°39	13°27	14°53	0°39	19°23	2°51	1°28	6°41	22°28	21°16	4° 2	29°35	S 15
S 16	19 36 50	23°42'27	27° 1	19°47	14°40	15°31	0°53	19°20	2°50	1°30	6°41	22°23	21°12	4° 8	29°33	S 16
M17	19 40 47	24°39'43	10♎19	21°55	15°54	16° 9	1° 6	19°17	2°48	1°32	6°40	22°20	21° 9	4°15	29°32	M17
T 18	19 44 43	25°36'59	23°10	24° 3	17° 8	16°46	1°19	19°14	2°46	1°34	6°39	22°D19	21° 6	4°22	29°31	T 18
W19	19 48 40	26°34'16	5♏39	26°10	18°21	17°24	1°32	19°11	2°45	1°37	6°38	22°19	21° 3	4°28	29°29	W19
T 20	19 52 36	27°31'33	17°51	28°17	19°35	18° 2	1°45	19° 8	2°43	1°39	6°37	22°R20	21° 0	4°35	29°28	T 20
F 21	19 56 33	28°28'51	29°50	0♌23	20°49	18°40	1°58	19° 5	2°41	1°41	6°36	22°19	20°57	4°42	29°27	F 21
S 22	20 0 29	29°26'09	11♐42	2°28	22° 3	19°17	2°11	19° 2	2°39	1°43	6°35	22°17	20°53	4°48	29°26	S 22
S 23	20 4 26	0♌23'28	23°31	4°32	23°16	19°55	2°24	18°59	2°37	1°45	6°34	22°13	20°50	4°55	29°26	S 23
M24	20 8 22	1°20'47	5♑20	6°35	24°30	20°33	2°37	18°57	2°35	1°48	6°34	22° 7	20°47	5° 2	29°25	M24
T 25	20 12 19	2°18'06	17°12	8°36	25°44	21°11	2°50	18°54	2°33	1°50	6°33	21°57	20°44	5° 8	29°24	T 25
W26	20 16 16	3°15'27	29°10	10°36	26°58	21°48	3° 2	18°51	2°31	1°52	6°32	21°46	20°41	5°15	29°24	W26
T 27	20 20 12	4°12'48	11♒15	12°34	28°12	22°26	3°15	18°49	2°29	1°54	6°32	21°33	20°38	5°22	29°23	T 27
F 28	20 24 9	5°10'10	23°27	14°31	29°26	23° 4	3°28	18°47	2°27	1°57	6°31	21°21	20°34	5°29	29°23	F 28
S 29	20 28 5	6° 7'33	5♓49	16°26	0♌40	23°42	3°40	18°44	2°25	1°59	6°30	21° 9	20°31	5°35	29°23	S 29
S 30	20 32 2	7° 4'57	18°20	18°20	1°53	24°20	3°53	18°42	2°23	2° 1	6°30	20°59	20°28	5°42	29°22	S 30
M31	20 35 58	8♌ 2'22	1♈ 3	20♌12	3♌ 7	24♌58	4♋ 5	18♐40	2♓21	2♌ 3	6♐29	20♏52	20♏25	5♑49	29°D22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	7s55	5n 8	21n45	1s23	23n15	0s10	19n57	1n13	23n12	0s15	21s45	1n21	11s 5	0s47	19n45	0s13	10s21	11n18	18s38	18s17	20s 6	15s44	4n34
S 2	23 4	3 43	4 57	22 4	1 11	23 19	0 8	19 48	1 13	23 13	0 14	21 45	1 21	11 5	0 47	19 45	0 13	10 21	11 18	18 37	18 17	20 5	15 43	4 34
M 3	22 59	0n43	4 32	22 22	0 58	23 22	0 5	19 38	1 13	23 13	0 14	21 45	1 21	11 6	0 47	19 44	0 13	10 21	11 18	18 36	18 16	20 5	15 43	4 34
T 4	22 54	5 12	3 53	22 38	0 46	23 25	0 3	19 28	1 13	23 13	0 14	21 45	1 21	11 6	0 47	19 44	0 13	10 21	11 17	18 35	18 15	20 4	15 43	4 33
W 5	22 49	9 35	3 1	22 53	0 33	23 27	0 1	19 18	1 13	23 13	0 14	21 45	1 21	11 7	0 47	19 43	0 13	10 21	11 17	18 35	18 14	20 3	15 42	4 33
T 6	22 43	13 36	1 58	23 7	0 21	23 29	0n 2	19 8	1 13	23 14	0 14	21 45	1 21	11 7	0 47	19 43	0 13	10 21	11 17	18 35	18 13	20 2	15 42	4 33
F 7	22 37	17 0	0 45	23 19	0 9	23 30	0 4	18 58	1 12	23 14	0 14	21 44	1 21	11 8	0 47	19 42	0 13	10 21	11 16	18 36	18 13	20 1	15 41	4 33
S 8	22 30	19 28	0s32	23 29	0n 3	23 30	0 7	18 47	1 12	23 14	0 14	21 44	1 21	11 8	0 47	19 42	0 13	10 21	11 16	18 36	18 12	20 1	15 41	4 33
S 9	22 23	20 42	1 49	23 36	0 14	23 29	0 9	18 37	1 12	23 14	0 14	21 44	1 20	11 9	0 47	19 42	0 13	10 22	11 16	18 35	18 11	20 0	15 41	4 33
M10	22 16	20 29	2 59	23 41	0 25	23 28	0 12	18 26	1 12	23 14	0 14	21 44	1 20	11 9	0 47	19 41	0 13	10 22	11 15	18 34	18 10	19 59	15 41	4 33
T 11	22 8	18 47	3 58	23 44	0 35	23 26	0 14	18 15	1 12	23 14	0 14	21 44	1 20	11 10	0 47	19 41	0 13	10 22	11 15	18 33	18 9	19 58	15 40	4 33
W12	22 0	15 46	4 40	23 44	0 45	23 23	0 16	18 5	1 12	23 15	0 14	21 44	1 20	11 10	0 47	19 40	0 13	10 22	11 15	18 31	18 8	19 57	15 40	4 32
T 13	21 51	11 45	5 2	23 42	0 54	23 20	0 19	17 54	1 11	23 15	0 14	21 44	1 20	11 11	0 47	19 40	0 13	10 22	11 14	18 28	18 8	19 56	15 40	4 32
F 14	21 42	7 6	5 3	23 36	1 3	23 15	0 21	17 42	1 11	23 15	0 13	21 44	1 20	11 12	0 47	19 39	0 13	10 23	11 14	18 26	18 7	19 56	15 40	4 32
S 15	21 33	2 12	4 45	23 28	1 11	23 11	0 23	17 31	1 11	23 15	0 13	21 43	1 20	11 12	0 47	19 39	0 13	10 23	11 14	18 25	18 6	19 55	15 39	4 32
S 16	21 23	2s40	4 12	23 18	1 18	23 5	0 26	17 20	1 11	23 15	0 13	21 43	1 19	11 13	0 47	19 38	0 13	10 23	11 13	18 23	18 5	19 54	15 39	4 32
M17	21 13	7 14	3 25	23 4	1 24	22 59	0 28	17 8	1 11	23 15	0 13	21 43	1 19	11 13	0 47	19 38	0 13	10 23	11 13	18 23	18 4	19 53	15 39	4 32
T 18	21 3	11 19	2 29	22 48	1 30	22 52	0 30	16 57	1 10	23 15	0 13	21 43	1 19	11 14	0 47	19 37	0 13	10 23	11 13	18 22	18 3	19 52	15 39	4 31
W19	20 52	14 48	1 28	22 29	1 34	22 45	0 32	16 45	1 10	23 15	0 13	21 43	1 19	11 15	0 47	19 37	0 13	10 24	11 12	18 22	18 3	19 51	15 39	4 31
T 20	20 41	17 33	0 24	22 8	1 38	22 37	0 35	16 33	1 10	23 15	0 13	21 43	1 19	11 15	0 47	19 36	0 13	10 24	11 12	18 22	18 2	19 50	15 39	4 31
F 21	20 29	19 29	0n40	21 45	1 42	22 28	0 37	16 21	1 10	23 14	0 13	21 43	1 19	11 16	0 47	19 36	0 13	10 24	11 11	18 22	18 1	19 50	15 39	4 31
S 22	20 18	20 33	1 41	21 19	1 44	22 18	0 39	16 9	1 10	23 14	0 13	21 43	1 18	11 17	0 47	19 35	0 13	10 24	11 11	18 22	18 0	19 49	15 39	4 31
S 23	20 6	20 41	2 38	20 52	1 46	22 8	0 41	15 57	1 9	23 14	0 13	21 43	1 18	11 17	0 47	19 35	0 13	10 25	11 11	18 21	17 59	19 48	15 39	4 30
M24	19 53	19 54	3 28	20 23	1 47	21 57	0 43	15 45	1 9	23 14	0 13	21 43	1 18	11 18	0 47	19 34	0 13	10 25	11 10	18 19	17 58	19 47	15 39	4 30
T 25	19 40	18 15	4 8	19 52	1 47	21 46	0 45	15 33	1 9	23 14	0 13	21 43	1 18	11 19	0 47	19 34	0 13	10 25	11 10	18 17	17 58	19 46	15 39	4 30
W26	19 27	15 48	4 39	19 19	1 47	21 34	0 47	15 20	1 9	23 14	0 12	21 43	1 18	11 20	0 48	19 33	0 13	10 26	11 9	18 14	17 57	19 45	15 39	4 30
T 27	19 14	12 40	4 56	18 45	1 46	21 21	0 49	15 8	1 8	23 13	0 12	21 43	1 18	11 20	0 48	19 33	0 13	10 26	11 9	18 11	17 56	19 44	15 39	4 30
F 28	19 0	8 59	5 1	18 10	1 44	21 8	0 51	14 55	1 8	23 13	0 12	21 43	1 17	11 21	0 48	19 32	0 13	10 26	11 9	18 7	17 55	19 43	15 39	4 29
S 29	18 46	4 52	4 52	17 33	1 42	20 54	0 53	14 43	1 8	23 13	0 12	21 43	1 17	11 22	0 48	19 32	0 13	10 26	11 8	18 4	17 54	19 42	15 40	4 29
S 30	18 32	0 30	4 28	16 56	1 40	20 39	0 55	14 30	1 8	23 13	0 12	21 43	1 17	11 23	0 48	19 31	0 13	10 27	11 8	18 2	17 53	19 42	15 40	4 29
M31	18n17	3n57	3n51	16n17	1n36	20n24	0n56	14n17	1n 8	23n12	0s12	21s43	1n17	11s23	0s48	19n31	0s13	10s27	11n 7	18s 0	17s52	19s41	15s40	4n29

Julian Day Number = 2361146.5, Delta T = 16.73 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'06, Lahiri = 20°24'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

AUGUST 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 55	8♌59'48	13♈59	22♌ 3	4♌21	25♌35	4♋18	18°R38	2°R19	2♌ 5	6°R29	20°R48	20♏22	5♑55	29♏22	T 1
W 2	20 43 51	9°57'16	27°10	23°52	5°35	26°13	4°30	18♐36	2♓17	2° 8	6♐28	20♏46	20°18	6° 2	29°23	W 2
T 3	20 47 48	10°54'45	10♉38	25°39	6°49	26°51	4°42	18°34	2°15	2°10	6°28	20°D45	20°15	6° 9	29°23	T 3
F 4	20 51 44	11°52'15	24°26	27°25	8° 3	27°29	4°55	18°32	2°13	2°12	6°27	20°R45	20°12	6°15	29°23	F 4
S 5	20 55 41	12°49'47	8♊35	29° 9	9°17	28° 7	5° 7	18°31	2°10	2°14	6°27	20°44	20° 9	6°22	29°24	S 5
S 6	20 59 38	13°47'20	23° 3	0♍52	10°32	28°45	5°19	18°29	2° 8	2°16	6°26	20°42	20° 6	6°29	29°24	S 6
M 7	21 3 34	14°44'54	7♋49	2°33	11°46	29°23	5°31	18°27	2° 6	2°19	6°26	20°37	20° 3	6°35	29°25	M 7
T 8	21 7 31	15°42'30	22°46	4°12	13° 0	0♍ 1	5°43	18°26	2° 4	2°21	6°26	20°29	19°59	6°42	29°26	T 8
W 9	21 11 27	16°40'07	7♌46	5°50	14°14	0°39	5°55	18°25	2° 1	2°23	6°26	20°19	19°56	6°49	29°26	W 9
T 10	21 15 24	17°37'46	22°39	7°27	15°28	1°17	6° 7	18°23	1°59	2°25	6°25	20° 7	19°53	6°55	29°27	T 10
F 11	21 19 20	18°35'25	7♍18	9° 2	16°42	1°55	6°19	18°22	1°57	2°27	6°25	19°56	19°50	7° 2	29°28	F 11
S 12	21 23 17	19°33'06	21°33	10°35	17°56	2°33	6°30	18°21	1°54	2°29	6°25	19°47	19°47	7° 9	29°30	S 12
S 13	21 27 14	20°30'47	5♎22	12° 7	19°11	3°11	6°42	18°20	1°52	2°32	6°25	19°39	19°44	7°16	29°31	S 13
M14	21 31 10	21°28'30	18°42	13°38	20°25	3°49	6°54	18°19	1°50	2°34	6°25	19°34	19°40	7°22	29°32	M14
T 15	21 35 7	22°26'14	1♏36	15° 7	21°39	4°27	7° 5	18°19	1°47	2°36	6°25	19°32	19°37	7°29	29°34	T 15
W16	21 39 3	23°23'59	14° 7	16°34	22°53	5° 5	7°16	18°18	1°45	2°38	6°25	19°31	19°34	7°36	29°35	W16
T 17	21 43 0	24°21'45	26°19	18° 0	24° 8	5°44	7°28	18°17	1°43	2°40	6°D24	19°31	19°31	7°42	29°37	T 17
F 18	21 46 56	25°19'33	8♐19	19°24	25°22	6°22	7°39	18°17	1°40	2°42	6°25	19°31	19°28	7°49	29°39	F 18
S 19	21 50 53	26°17'21	20°11	20°47	26°36	7° 0	7°50	18°17	1°38	2°44	6°25	19°29	19°24	7°56	29°40	S 19
S 20	21 54 49	27°15'11	2♑ 0	22° 8	27°51	7°38	8° 1	18°16	1°36	2°46	6°25	19°25	19°21	8° 2	29°42	S 20
M21	21 58 46	28°13'02	13°51	23°27	29° 5	8°16	8°12	18°16	1°33	2°48	6°25	19°18	19°18	8° 9	29°44	M21
T 22	22 2 42	29°10'55	25°48	24°45	0♏19	8°54	8°23	18°D16	1°31	2°50	6°25	19° 8	19°15	8°16	29°46	T 22
W23	22 6 39	0♏ 8'48	7♒53	26° 1	1°34	9°33	8°34	18°16	1°28	2°52	6°25	18°57	19°12	8°22	29°49	W23
T 24	22 10 36	1° 6'43	20° 8	27°15	2°48	10°11	8°45	18°16	1°26	2°54	6°25	18°44	19° 9	8°29	29°51	T 24
F 25	22 14 32	2° 4'40	2♓34	28°27	4° 2	10°49	8°55	18°16	1°24	2°56	6°26	18°31	19° 5	8°36	29°53	F 25
S 26	22 18 29	3° 2'38	15°11	29°37	5°17	11°27	9° 6	18°17	1°21	2°58	6°26	18°19	19° 2	8°42	29°56	S 26
S 27	22 22 25	4° 0'38	28° 0	0♎45	6°31	12° 6	9°16	18°17	1°19	3° 0	6°26	18° 9	18°59	8°49	29°58	S 27
M28	22 26 22	4°58'40	10♈59	1°51	7°45	12°44	9°27	18°17	1°16	3° 2	6°26	18° 1	18°56	8°56	0♐ 1	M28
T 29	22 30 18	5°56'43	24°10	2°55	9° 0	13°22	9°37	18°18	1°14	3° 4	6°27	17°57	18°53	9° 3	0° 4	T 29
W30	22 34 15	6°54'49	7♉33	3°56	10°14	14° 1	9°47	18°19	1°12	3° 6	6°27	17°55	18°49	9° 9	0° 7	W30
T 31	22 38 11	7♍52'56	21♉ 7	4♎55	11♍29	14♍39	9♋57	18♐20	1♓ 9	3♌ 8	6♐28	17°D54	18♏46	9♑16	0♐ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 2	8n19	3n 2	15n38	1n33	20n 8	0n58	14n 4	1n 7	23n12	0s12	21s43	1n17	11s24	0s48	19n30	0s13	10s27	11n 7	17s59	17s52	19s40	15s40	4n28
W 2	17 47	12 22	2 1	14 58	1 28	19 52	1 0	13 51	1 7	23 12	0 12	21 43	1 17	11 25	0 48	19 30	0 13	10 28	11 6	17 58	17 51	19 39	15 41	4 28
T 3	17 31	15 53	0 53	14 18	1 24	19 35	1 2	13 38	1 7	23 11	0 12	21 43	1 16	11 26	0 48	19 29	0 13	10 28	11 6	17 58	17 50	19 38	15 41	4 28
F 4	17 15	18 35	0s20	13 37	1 19	19 18	1 3	13 24	1 7	23 11	0 12	21 43	1 16	11 27	0 48	19 29	0 13	10 28	11 6	17 58	17 49	19 37	15 41	4 28
S 5	16 59	20 14	1 33	12 56	1 13	19 0	1 5	13 11	1 6	23 11	0 12	21 43	1 16	11 27	0 48	19 29	0 13	10 29	11 5	17 58	17 48	19 36	15 41	4 27
S 6	16 43	20 36	2 42	12 14	1 7	18 41	1 6	12 57	1 6	23 10	0 12	21 43	1 16	11 28	0 48	19 28	0 13	10 29	11 5	17 57	17 47	19 35	15 42	4 27
M 7	16 26	19 33	3 41	11 32	1 1	18 22	1 8	12 44	1 6	23 10	0 11	21 43	1 16	11 29	0 48	19 28	0 13	10 30	11 4	17 56	17 47	19 34	15 42	4 27
T 8	16 9	17 10	4 27	10 50	0 55	18 2	1 9	12 30	1 6	23 9	0 11	21 43	1 15	11 30	0 48	19 27	0 13	10 30	11 4	17 53	17 46	19 33	15 43	4 27
W 9	15 52	13 37	4 53	10 8	0 48	17 42	1 10	12 17	1 5	23 9	0 11	21 43	1 15	11 31	0 48	19 27	0 13	10 30	11 3	17 51	17 45	19 32	15 43	4 27
T 10	15 34	9 15	5 0	9 25	0 41	17 22	1 12	12 3	1 5	23 9	0 11	21 43	1 15	11 31	0 48	19 26	0 13	10 31	11 3	17 48	17 44	19 31	15 43	4 26
F 11	15 16	4 24	4 47	8 43	0 34	17 0	1 13	11 49	1 5	23 8	0 11	21 43	1 15	11 32	0 48	19 26	0 13	10 31	11 3	17 45	17 43	19 30	15 44	4 26
S 12	14 58	0s34	4 16	8 0	0 26	16 39	1 14	11 35	1 5	23 8	0 11	21 43	1 15	11 33	0 48	19 25	0 13	10 32	11 2	17 42	17 42	19 30	15 44	4 26
S 13	14 40	5 21	3 31	7 18	0 18	16 17	1 15	11 21	1 4	23 7	0 11	21 43	1 14	11 34	0 48	19 25	0 13	10 32	11 2	17 40	17 41	19 29	15 45	4 26
M14	14 22	9 44	2 35	6 36	0 10	15 54	1 16	11 7	1 4	23 7	0 11	21 43	1 14	11 35	0 48	19 24	0 13	10 32	11 1	17 39	17 41	19 28	15 45	4 25
T 15	14 3	13 30	1 33	5 54	0 2	15 31	1 17	10 53	1 4	23 6	0 11	21 43	1 14	11 36	0 48	19 24	0 13	10 33	11 1	17 38	17 40	19 27	15 46	4 25
W16	13 44	16 33	0 29	5 12	0s 7	15 8	1 18	10 39	1 4	23 5	0 11	21 44	1 14	11 37	0 48	19 23	0 13	10 33	11 0	17 38	17 39	19 26	15 46	4 25
T 17	13 25	18 46	0n36	4 31	0 15	14 44	1 19	10 24	1 3	23 5	0 11	21 44	1 14	11 37	0 48	19 23	0 13	10 34	11 0	17 38	17 38	19 25	15 47	4 25
F 18	13 6	20 7	1 38	3 50	0 24	14 20	1 20	10 10	1 3	23 4	0 11	21 44	1 14	11 38	0 48	19 22	0 13	10 34	10 59	17 38	17 37	19 24	15 48	4 24
S 19	12 46	20 32	2 35	3 10	0 33	13 56	1 21	9 56	1 3	23 4	0 10	21 44	1 13	11 39	0 48	19 22	0 13	10 35	10 59	17 37	17 36	19 23	15 48	4 24
S 20	12 26	20 3	3 25	2 29	0 42	13 31	1 21	9 41	1 3	23 3	0 10	21 44	1 13	11 40	0 48	19 21	0 13	10 35	10 58	17 36	17 35	19 22	15 49	4 24
M21	12 7	18 40	4 6	1 50	0 51	13 5	1 22	9 26	1 2	23 3	0 10	21 44	1 13	11 41	0 48	19 21	0 13	10 36	10 58	17 34	17 34	19 21	15 50	4 24
T 22	11 46	16 29	4 36	1 10	1 0	12 40	1 23	9 12	1 2	23 2	0 10	21 45	1 13	11 42	0 48	19 20	0 13	10 36	10 58	17 32	17 34	19 20	15 50	4 23
W23	11 26	13 34	4 55	0 32	1 9	12 14	1 23	8 57	1 2	23 1	0 10	21 45	1 13	11 43	0 48	19 20	0 13	10 37	10 57	17 29	17 33	19 19	15 51	4 23
T 24	11 6	10 2	5 1	0s 6	1 18	11 47	1 24	8 42	1 1	23 1	0 10	21 45	1 12	11 43	0 48	19 20	0 13	10 37	10 57	17 25	17 32	19 18	15 52	4 23
F 25	10 45	6 2	4 52	0 43	1 28	11 21	1 24	8 28	1 1	23 0	0 10	21 45	1 12	11 44	0 48	19 19	0 13	10 37	10 56	17 22	17 31	19 17	15 52	4 23
S 26	10 24	1 43	4 29	1 20	1 37	10 54	1 24	8 13	1 1	23 0	0 10	21 45	1 12	11 45	0 48	19 19	0 13	10 38	10 56	17 18	17 30	19 16	15 53	4 22
S 27	10 3	2n45	3 52	1 55	1 46	10 26	1 25	7 58	1 1	22 59	0 10	21 46	1 12	11 46	0 48	19 18	0 13	10 38	10 55	17 15	17 29	19 15	15 54	4 22
M28	9 42	7 9	3 2	2 30	1 55	9 59	1 25	7 43	1 0	22 58	0 10	21 46	1 12	11 47	0 48	19 18	0 13	10 39	10 55	17 13	17 28	19 14	15 55	4 22
T 29	9 21	11 17	2 2	3 4	2 5	9 31	1 25	7 28	1 0	22 58	0 10	21 46	1 11	11 48	0 48	19 17	0 13	10 39	10 54	17 12	17 28	19 13	15 55	4 22
W30	8 59	14 54	0 55	3 37	2 14	9 3	1 25	7 13	1 0	22 57	0 10	21 46	1 11	11 49	0 48	19 17	0 13	10 40	10 54	17 11	17 27	19 12	15 56	4 21
T 31	8n37	17n47	0s17	4s 8	2s23	8n35	1n25	6n58	0n59	22n56	0s 9	21s47	1n11	11s49	0s48	19n16	0s13	10s41	10n53	17s11	17s26	19s11	15s57	4n21

Julian Day Number = 2361177.5, Delta T = 16.75 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'10, Lahiri = 20°24'10Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

SEPTEMBER 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 8	8♍51'05	4♊55	5♎51	12♍43	15♍18	10♋ 7	18♐20	1°R 7	3♑10	6♐28	17°R55	18♏43	9♑23	0♐13	F 1
S 2	22 46 5	9°49'17	18°56	6°44	13°58	15°56	10°17	18°21	1♓ 5	3°12	6°29	17♏54	18°40	9°29	0°16	S 2
S 3	22 50 1	10°47'31	3♋11	7°34	15°12	16°35	10°27	18°22	1° 2	3°14	6°29	17°52	18°37	9°36	0°19	S 3
M 4	22 53 58	11°45'46	17°37	8°21	16°27	17°13	10°36	18°24	1° 0	3°16	6°30	17°48	18°34	9°43	0°22	M 4
T 5	22 57 54	12°44'04	2♌12	9° 4	17°41	17°52	10°46	18°25	0°58	3°17	6°30	17°42	18°30	9°49	0°26	T 5
W 6	23 1 51	13°42'24	16°48	9°44	18°56	18°30	10°55	18°26	0°55	3°19	6°31	17°33	18°27	9°56	0°29	W 6
T 7	23 5 47	14°40'45	1♍20	10°20	20°10	19° 9	11° 5	18°28	0°53	3°21	6°32	17°23	18°24	10° 3	0°33	T 7
F 8	23 9 44	15°39'09	15°41	10°51	21°25	19°47	11°14	18°29	0°51	3°23	6°32	17°13	18°21	10° 9	0°36	F 8
S 9	23 13 40	16°37'34	29°44	11°18	22°40	20°26	11°23	18°31	0°48	3°25	6°33	17° 5	18°18	10°16	0°40	S 9
S 10	23 17 37	17°36'01	13♎25	11°40	23°54	21° 4	11°32	18°33	0°46	3°26	6°34	16°58	18°15	10°23	0°44	S 10
M11	23 21 34	18°34'30	26°42	11°57	25° 9	21°43	11°41	18°35	0°44	3°28	6°35	16°54	18°11	10°30	0°48	M11
T 12	23 25 30	19°33'00	9♏35	12° 8	26°23	22°22	11°49	18°36	0°42	3°30	6°36	16°52	18° 8	10°36	0°52	T 12
W13	23 29 27	20°31'33	22° 7	12°R13	27°38	23° 0	11°58	18°38	0°39	3°31	6°37	16°D52	18° 5	10°43	0°56	W13
T 14	23 33 23	21°30'07	4♐21	12°12	28°53	23°39	12° 6	18°41	0°37	3°33	6°37	16°53	18° 2	10°50	1° 0	T 14
F 15	23 37 20	22°28'42	16°22	12° 4	0♎ 7	24°18	12°15	18°43	0°35	3°35	6°38	16°53	17°59	10°56	1° 4	F 15
S 16	23 41 16	23°27'20	28°15	11°49	1°22	24°57	12°23	18°45	0°33	3°36	6°39	16°R53	17°55	11° 3	1° 8	S 16
S 17	23 45 13	24°25'59	10♑ 6	11°27	2°37	25°35	12°31	18°48	0°31	3°38	6°40	16°52	17°52	11°10	1°13	S 17
M18	23 49 9	25°24'40	21°59	10°58	3°51	26°14	12°39	18°50	0°29	3°39	6°41	16°48	17°49	11°16	1°17	M18
T 19	23 53 6	26°23'22	3♒59	10°22	5° 6	26°53	12°47	18°53	0°27	3°41	6°42	16°43	17°46	11°23	1°21	T 19
W20	23 57 3	27°22'06	16° 9	9°39	6°20	27°32	12°54	18°55	0°24	3°42	6°43	16°35	17°43	11°30	1°26	W20
T 21	0 0 59	28°20'52	28°33	8°50	7°35	28°11	13° 2	18°58	0°22	3°44	6°45	16°27	17°40	11°36	1°31	T 21
F 22	0 4 56	29°19'40	11♓12	7°55	8°50	28°50	13° 9	19° 1	0°20	3°45	6°46	16°18	17°36	11°43	1°35	F 22
S 23	0 8 52	0♎18'30	24° 5	6°54	10° 4	29°29	13°16	19° 4	0°18	3°47	6°47	16°10	17°33	11°50	1°40	S 23
S 24	0 12 49	1°17'22	7♈14	5°50	11°19	0♎ 7	13°23	19° 7	0°17	3°48	6°48	16° 4	17°30	11°57	1°45	S 24
M25	0 16 45	2°16'15	20°36	4°43	12°34	0°46	13°30	19°10	0°15	3°49	6°49	15°59	17°27	12° 3	1°50	M25
T 26	0 20 42	3°15'11	4♉11	3°35	13°48	1°25	13°37	19°13	0°13	3°51	6°51	15°56	17°24	12°10	1°55	T 26
W27	0 24 38	4°14'10	17°55	2°28	15° 3	2° 4	13°44	19°16	0°11	3°52	6°52	15°D56	17°21	12°17	2° 0	W27
T 28	0 28 35	5°13'10	1♊47	1°23	16°18	2°43	13°50	19°20	0° 9	3°53	6°53	15°57	17°17	12°23	2° 5	T 28
F 29	0 32 31	6°12'13	15°47	0°23	17°32	3°23	13°56	19°23	0° 7	3°54	6°55	15°58	17°14	12°30	2°11	F 29
S 30	0 36 28	7♎11'18	29♊52	29♍29	18♎47	4♎ 2	14♋ 3	19♐27	0♓ 5	3♑56	6♐56	15♏59	17♏11	12♑37	2♐16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	8n16	19n41	1s29	4s39	2s32	8n 6	1n25	6n43	0n59	22n56	0s 9	21s47	1n11	11s50	0s48	19n16	0s13	10s41	10n53	17s11	17s25	19s10	15s58		4n21
S 2	7 54	20 24	2 37	5 8	2 41	7 37	1 25	6 27	0 59	22 55	0 9	21 47	1 11	11 51	0 48	19 16	0 13	10 42	10 53	17 11	17 24	19 9	15 59		4 21
S 3	7 32	19 50	3 36	5 36	2 49	7 8	1 25	6 12	0 58	22 54	0 9	21 47	1 11	11 52	0 48	19 15	0 13	10 42	10 52	17 11	17 23	19 8	16 0		4 21
M 4	7 10	17 58	4 23	6 2	2 58	6 39	1 24	5 57	0 58	22 54	0 9	21 48	1 10	11 53	0 48	19 15	0 13	10 43	10 52	17 10	17 22	19 7	16 1		4 20
T 5	6 47	14 57	4 53	6 27	3 6	6 10	1 24	5 42	0 58	22 53	0 9	21 48	1 10	11 54	0 48	19 14	0 13	10 43	10 51	17 8	17 21	19 6	16 1		4 20
W 6	6 25	11 0	5 3	6 50	3 14	5 40	1 24	5 26	0 58	22 52	0 9	21 48	1 10	11 54	0 48	19 14	0 13	10 44	10 51	17 5	17 21	19 5	16 2		4 20
T 7	6 2	6 25	4 55	7 10	3 21	5 10	1 23	5 11	0 57	22 52	0 9	21 49	1 10	11 55	0 48	19 13	0 13	10 44	10 50	17 3	17 20	19 4	16 3		4 20
F 8	5 40	1 33	4 27	7 29	3 28	4 40	1 23	4 55	0 57	22 51	0 9	21 49	1 10	11 56	0 48	19 13	0 13	10 45	10 50	17 0	17 19	19 3	16 4		4 19
S 9	5 17	3s19	3 44	7 46	3 35	4 10	1 22	4 40	0 57	22 50	0 9	21 49	1 9	11 57	0 48	19 13	0 13	10 45	10 49	16 57	17 18	19 2	16 5		4 19
S 10	4 54	7 54	2 49	8 0	3 40	3 40	1 21	4 24	0 56	22 50	0 9	21 50	1 9	11 58	0 48	19 12	0 13	10 46	10 49	16 55	17 17	19 1	16 6		4 19
M11	4 31	11 57	1 46	8 11	3 46	3 10	1 21	4 9	0 56	22 49	0 9	21 50	1 9	11 58	0 48	19 12	0 13	10 47	10 49	16 54	17 16	18 59	16 7		4 19
T 12	4 9	15 19	0 39	8 20	3 50	2 39	1 20	3 53	0 56	22 48	0 8	21 50	1 9	11 59	0 48	19 12	0 13	10 47	10 48	16 54	17 15	18 58	16 8		4 19
W13	3 46	17 52	0n28	8 25	3 54	2 9	1 19	3 38	0 55	22 48	0 8	21 51	1 9	12 0	0 48	19 11	0 13	10 48	10 48	16 54	17 14	18 57	16 9		4 18
T 14	3 22	19 31	1 33	8 27	3 57	1 38	1 18	3 22	0 55	22 47	0 8	21 51	1 8	12 1	0 48	19 11	0 13	10 48	10 47	16 54	17 13	18 56	16 10		4 18
F 15	2 59	20 15	2 32	8 26	3 58	1 8	1 17	3 6	0 55	22 46	0 8	21 51	1 8	12 1	0 48	19 10	0 13	10 49	10 47	16 54	17 13	18 55	16 11		4 18
S 16	2 36	20 4	3 24	8 20	3 59	0 37	1 16	2 51	0 54	22 45	0 8	21 52	1 8	12 2	0 48	19 10	0 13	10 49	10 46	16 54	17 12	18 54	16 12		4 18
S 17	2 13	18 59	4 7	8 11	3 58	0 7	1 15	2 35	0 54	22 45	0 8	21 52	1 8	12 3	0 48	19 10	0 13	10 50	10 46	16 54	17 11	18 53	16 13		4 18
M18	1 50	17 5	4 39	7 57	3 55	0s24	1 14	2 19	0 54	22 44	0 8	21 52	1 8	12 4	0 48	19 9	0 13	10 51	10 45	16 53	17 10	18 52	16 14		4 17
T 19	1 26	14 26	5 0	7 39	3 51	0 55	1 13	2 3	0 53	22 44	0 8	21 53	1 8	12 4	0 48	19 9	0 13	10 51	10 45	16 51	17 9	18 51	16 16		4 17
W20	1 3	11 7	5 7	7 17	3 46	1 26	1 12	1 48	0 53	22 43	0 8	21 53	1 7	12 5	0 48	19 9	0 13	10 52	10 45	16 49	17 8	18 50	16 17		4 17
T 21	0 39	7 18	5 0	6 51	3 38	1 56	1 10	1 32	0 53	22 42	0 8	21 54	1 7	12 6	0 48	19 8	0 13	10 52	10 44	16 47	17 7	18 49	16 18		4 17
F 22	0 16	3 4	4 39	6 20	3 28	2 27	1 9	1 16	0 52	22 42	0 8	21 54	1 7	12 6	0 48	19 8	0 13	10 53	10 44	16 44	17 6	18 48	16 19		4 17
S 23	0s 7	1n22	4 3	5 45	3 17	2 58	1 7	1 0	0 52	22 41	0 7	21 54	1 7	12 7	0 48	19 8	0 13	10 53	10 43	16 42	17 5	18 47	16 20		4 17
S 24	0 31	5 50	3 14	5 8	3 4	3 28	1 6	0 44	0 52	22 40	0 7	21 55	1 7	12 8	0 48	19 7	0 13	10 54	10 43	16 40	17 5	18 46	16 21		4 16
M25	0 54	10 6	2 13	4 27	2 48	3 59	1 4	0 28	0 51	22 40	0 7	21 55	1 7	12 9	0 48	19 7	0 13	10 55	10 43	16 39	17 4	18 44	16 22		4 16
T 26	1 18	13 55	1 3	3 45	2 32	4 29	1 3	0 13	0 51	22 39	0 7	21 56	1 6	12 9	0 48	19 7	0 13	10 55	10 42	16 38	17 3	18 43	16 23		4 16
W27	1 41	17 1	0s11	3 1	2 13	5 0	1 1	0s 3	0 50	22 39	0 7	21 56	1 6	12 10	0 47	19 6	0 13	10 56	10 42	16 38	17 2	18 42	16 24		4 16
T 28	2 5	19 9	1 25	2 18	1 54	5 30	0 59	0 19	0 50	22 38	0 7	21 57	1 6	12 10	0 47	19 6	0 13	10 56	10 41	16 38	17 1	18 41	16 26		4 16
F 29	2 28	20 8	2 35	1 36	1 34	6 0	0 58	0 35	0 50	22 37	0 7	21 57	1 6	12 11	0 47	19 6	0 13	10 57	10 41	16 38	17 0	18 40	16 27		4 16
S 30	2s51	19n52	3s36	0s55	1s14	6s30	0n56	0s51	0n49	22n37	0s 7	21s58	1n 6	12s12	0s47	19n 6	0s13	10s58	10n41	16s39	16s59	18s39	16s28		4n15

Julian Day Number = 2361208.5, Delta T = 16.78 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'14, Lahiri = 20°24'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

OCTOBER 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 25	8♎10'26	14♋ 2	28°R42	20♎ 2	4♎41	14♋ 9	19♐30	0°R 4	3♌57	6♐57	15°R59	17♏ 8	12♑43	2♐21	S 1
M 2	0 44 21	9° 9'35	28°15	28♍ 4	21°17	5°20	14°14	19°34	0♓ 2	3°58	6°59	15♏58	17° 5	12°50	2°27	M 2
T 3	0 48 18	10° 8'48	12♌28	27°36	22°31	5°59	14°20	19°38	0° 0	3°59	7° 0	15°55	17° 1	12°57	2°32	T 3
W 4	0 52 14	11° 8'02	26°38	27°18	23°46	6°38	14°26	19°42	29♒59	4° 0	7° 2	15°50	16°58	13° 4	2°38	W 4
T 5	0 56 11	12° 7'19	10♍42	27°D11	25° 1	7°18	14°31	19°46	29°57	4° 1	7° 3	15°45	16°55	13°10	2°43	T 5
F 6	1 0 7	13° 6'38	24°36	27°14	26°15	7°57	14°36	19°50	29°56	4° 2	7° 5	15°40	16°52	13°17	2°49	F 6
S 7	1 4 4	14° 5'59	8♎16	27°28	27°30	8°36	14°41	19°54	29°54	4° 3	7° 6	15°35	16°49	13°24	2°55	S 7
S 8	1 8 0	15° 5'22	21°39	27°53	28°45	9°16	14°46	19°58	29°53	4° 4	7° 8	15°32	16°46	13°30	3° 0	S 8
M 9	1 11 57	16° 4'47	4♏43	28°27	29°59	9°55	14°51	20° 2	29°51	4° 5	7°10	15°30	16°42	13°37	3° 6	M 9
T 10	1 15 54	17° 4'14	17°29	29°10	1♏14	10°34	14°55	20° 7	29°50	4° 6	7°11	15°D29	16°39	13°44	3°12	T 10
W11	1 19 50	18° 3'43	29°57	0♎ 1	2°29	11°14	15° 0	20°11	29°48	4° 7	7°13	15°30	16°36	13°50	3°18	W11
T 12	1 23 47	19° 3'14	12♐10	1° 0	3°44	11°53	15° 4	20°15	29°47	4° 8	7°15	15°31	16°33	13°57	3°24	T 12
F 13	1 27 43	20° 2'47	24°12	2° 6	4°58	12°33	15° 8	20°20	29°46	4° 9	7°16	15°33	16°30	14° 4	3°30	F 13
S 14	1 31 40	21° 2'22	6♑ 6	3°17	6°13	13°12	15°12	20°25	29°45	4°10	7°18	15°35	16°26	14°11	3°36	S 14
S 15	1 35 36	22° 1'58	17°57	4°34	7°28	13°52	15°15	20°29	29°43	4°10	7°20	15°R36	16°23	14°17	3°42	S 15
M16	1 39 33	23° 1'37	29°51	5°55	8°43	14°31	15°19	20°34	29°42	4°11	7°22	15°35	16°20	14°24	3°49	M16
T 17	1 43 29	24° 1'16	11♒51	7°20	9°57	15°11	15°22	20°39	29°41	4°12	7°23	15°34	16°17	14°31	3°55	T 17
W18	1 47 26	25° 0'58	24° 3	8°48	11°12	15°51	15°25	20°44	29°40	4°12	7°25	15°32	16°14	14°37	4° 1	W18
T 19	1 51 23	26° 0'41	6♓30	10°18	12°27	16°30	15°28	20°49	29°39	4°13	7°27	15°30	16°11	14°44	4° 8	T 19
F 20	1 55 19	27° 0'27	19°15	11°51	13°41	17°10	15°31	20°54	29°38	4°14	7°29	15°27	16° 7	14°51	4°14	F 20
S 21	1 59 16	28° 0'13	2♈20	13°25	14°56	17°50	15°33	20°59	29°37	4°14	7°31	15°24	16° 4	14°57	4°20	S 21
S 22	2 3 12	29° 0'02	15°45	15° 1	16°11	18°29	15°35	21° 4	29°36	4°15	7°33	15°22	16° 1	15° 4	4°27	S 22
M23	2 7 9	29°59'53	29°29	16°38	17°26	19° 9	15°37	21° 9	29°35	4°15	7°35	15°20	15°58	15°11	4°33	M23
T 24	2 11 5	0♏59'46	13♉29	18°16	18°40	19°49	15°39	21°15	29°35	4°16	7°37	15°D20	15°55	15°18	4°40	T 24
W25	2 15 2	1°59'40	27°41	19°55	19°55	20°29	15°41	21°20	29°34	4°16	7°39	15°20	15°52	15°24	4°47	W25
T 26	2 18 58	2°59'37	12♊ 1	21°34	21°10	21° 9	15°43	21°25	29°33	4°17	7°41	15°21	15°48	15°31	4°53	T 26
F 27	2 22 55	3°59'36	26°24	23°13	22°24	21°48	15°44	21°31	29°33	4°17	7°43	15°22	15°45	15°38	5° 0	F 27
S 28	2 26 52	4°59'37	10♋46	24°52	23°39	22°28	15°45	21°36	29°32	4°17	7°45	15°23	15°42	15°44	5° 7	S 28
S 29	2 30 48	5°59'41	25° 4	26°32	24°54	23° 8	15°46	21°42	29°31	4°18	7°47	15°23	15°39	15°51	5°13	S 29
M30	2 34 45	6°59'46	9♌15	28°11	26° 8	23°48	15°47	21°48	29°31	4°18	7°49	15°R24	15°36	15°58	5°20	M30
T 31	2 38 41	7♏59'54	23♌16	29♎50	27♏23	24♎28	15♋47	21♐53	29♒31	4♌18	7♐51	15♏23	15♏32	16♑ 4	5♐27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s15	18n21	4s24	0s18	0s53	7s 0	0n54	1s 7	0n49	22n36	0s 7	21s58	1n 5	12s12	0s47	19n 5	0s13	10s58	10n40	16s39	16s58	18s38	16s29	4n15
M 2	3 38	15 42	4 57	0n16	0 33	7 30	0 52	1 23	0 49	22 36	0 7	21 58	1 5	12 13	0 47	19 5	0 13	10 59	10 40	16 38	16 57	18 37	16 30	4 15
T 3	4 1	12 7	5 11	0 45	0 14	8 0	0 50	1 39	0 48	22 35	0 7	21 59	1 5	12 13	0 47	19 5	0 13	11 0	10 39	16 37	16 56	18 36	16 31	4 15
W 4	4 25	7 51	5 6	1 9	0n 5	8 29	0 48	1 54	0 48	22 35	0 6	21 59	1 5	12 14	0 47	19 4	0 13	11 0	10 39	16 36	16 56	18 34	16 33	4 15
T 5	4 48	3 12	4 42	1 28	0 22	8 59	0 46	2 10	0 47	22 34	0 6	22 0	1 5	12 14	0 47	19 4	0 13	11 1	10 39	16 35	16 55	18 33	16 34	4 15
F 6	5 11	1s34	4 3	1 41	0 39	9 28	0 44	2 26	0 47	22 34	0 6	22 0	1 5	12 15	0 47	19 4	0 13	11 1	10 38	16 33	16 54	18 32	16 35	4 15
S 7	5 34	6 11	3 10	1 49	0 53	9 56	0 42	2 42	0 47	22 33	0 6	22 1	1 5	12 15	0 47	19 4	0 13	11 2	10 38	16 32	16 53	18 31	16 36	4 15
S 8	5 57	10 25	2 7	1 52	1 7	10 25	0 40	2 58	0 46	22 33	0 6	22 1	1 4	12 16	0 47	19 4	0 13	11 3	10 38	16 31	16 52	18 30	16 37	4 14
M 9	6 20	14 2	0 59	1 49	1 18	10 54	0 38	3 14	0 46	22 33	0 6	22 2	1 4	12 16	0 47	19 3	0 13	11 3	10 37	16 30	16 51	18 29	16 39	4 14
T 10	6 43	16 54	0n11	1 41	1 29	11 22	0 36	3 30	0 45	22 32	0 6	22 2	1 4	12 17	0 47	19 3	0 13	11 4	10 37	16 30	16 50	18 28	16 40	4 14
W11	7 6	18 53	1 19	1 29	1 37	11 50	0 33	3 45	0 45	22 32	0 6	22 3	1 4	12 17	0 47	19 3	0 13	11 4	10 36	16 30	16 49	18 26	16 41	4 14
T 12	7 28	19 57	2 21	1 12	1 45	12 17	0 31	4 1	0 45	22 31	0 6	22 3	1 4	12 18	0 47	19 3	0 13	11 5	10 36	16 31	16 48	18 25	16 42	4 14
F 13	7 51	20 4	3 17	0 52	1 51	12 45	0 29	4 17	0 44	22 31	0 6	22 4	1 4	12 18	0 47	19 2	0 13	11 6	10 36	16 31	16 47	18 24	16 43	4 14
S 14	8 13	19 17	4 3	0 27	1 55	13 12	0 27	4 33	0 44	22 31	0 5	22 4	1 3	12 19	0 47	19 2	0 13	11 6	10 35	16 32	16 46	18 23	16 45	4 14
S 15	8 36	17 39	4 39	0 0	1 59	13 38	0 24	4 48	0 43	22 30	0 5	22 5	1 3	12 19	0 47	19 2	0 13	11 7	10 35	16 32	16 46	18 22	16 46	4 14
M16	8 58	15 16	5 3	0s30	2 1	14 5	0 22	5 4	0 43	22 30	0 5	22 5	1 3	12 19	0 47	19 2	0 13	11 7	10 35	16 32	16 45	18 21	16 47	4 14
T 17	9 20	12 13	5 14	1 2	2 3	14 31	0 19	5 20	0 43	22 30	0 5	22 6	1 3	12 20	0 47	19 2	0 13	11 8	10 34	16 31	16 44	18 20	16 48	4 14
W18	9 42	8 37	5 12	1 36	2 3	14 56	0 17	5 36	0 42	22 30	0 5	22 6	1 3	12 20	0 47	19 2	0 13	11 9	10 34	16 31	16 43	18 18	16 50	4 14
T 19	10 4	4 35	4 54	2 12	2 3	15 22	0 15	5 51	0 42	22 29	0 5	22 7	1 3	12 20	0 47	19 1	0 13	11 9	10 34	16 30	16 42	18 17	16 51	4 13
F 20	10 25	0 14	4 22	2 50	2 1	15 47	0 12	6 7	0 41	22 29	0 5	22 7	1 3	12 21	0 47	19 1	0 13	11 10	10 33	16 29	16 41	18 16	16 52	4 13
S 21	10 47	4n14	3 36	3 28	1 59	16 11	0 10	6 22	0 41	22 29	0 5	22 8	1 2	12 21	0 47	19 1	0 13	11 10	10 33	16 28	16 40	18 15	16 53	4 13
S 22	11 8	8 37	2 36	4 8	1 57	16 35	0 7	6 38	0 41	22 29	0 5	22 8	1 2	12 21	0 47	19 1	0 13	11 11	10 33	16 28	16 39	18 14	16 54	4 13
M23	11 29	12 39	1 27	4 48	1 53	16 59	0 5	6 53	0 40	22 29	0 4	22 9	1 2	12 22	0 47	19 1	0 13	11 12	10 33	16 27	16 38	18 13	16 56	4 13
T 24	11 50	16 4	0 10	5 29	1 50	17 22	0 2	7 9	0 40	22 29	0 4	22 9	1 2	12 22	0 47	19 1	0 13	11 12	10 32	16 27	16 37	18 11	16 57	4 13
W25	12 11	18 34	1s 8	6 10	1 46	17 45	0s 1	7 24	0 39	22 29	0 4	22 9	1 2	12 22	0 47	19 1	0 13	11 13	10 32	16 27	16 36	18 10	16 58	4 13
T 26	12 32	19 54	2 22	6 51	1 41	18 7	0 3	7 40	0 39	22 29	0 4	22 10	1 2	12 22	0 47	19 1	0 13	11 13	10 32	16 28	16 35	18 9	16 59	4 13
F 27	12 52	19 57	3 28	7 33	1 36	18 29	0 6	7 55	0 38	22 28	0 4	22 10	1 2	12 22	0 47	19 1	0 13	11 14	10 31	16 28	16 35	18 8	17 0	4 13
S 28	13 12	18 42	4 21	8 14	1 31	18 51	0 8	8 10	0 38	22 28	0 4	22 11	1 1	12 23	0 47	19 1	0 13	11 14	10 31	16 28	16 34	18 7	17 2	4 13
S 29	13 32	16 16	4 57	8 55	1 25	19 11	0 11	8 25	0 37	22 28	0 4	22 11	1 1	12 23	0 47	19 0	0 13	11 15	10 31	16 28	16 33	18 5	17 3	4 13
M30	13 52	12 54	5 15	9 36	1 20	19 32	0 13	8 41	0 37	22 28	0 4	22 12	1 1	12 23	0 46	19 0	0 12	11 16	10 31	16 28	16 32	18 4	17 4	4 13
T 31	14s12	8n50	5s14	10s17	1n14	19s52	0s16	8s56	0n37	22n29	0s 4	22s12	1n 1	12s23	0s46	19n 0	0s12	11s16	10n30	16s28	16s31	18s 3	17s 5	4n13

Julian Day Number = 2361238.5, Delta T = 16.80 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'18, Lahiri = 20°24'19Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1752
geocentric

NOVEMBER 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 38	9♏ 0'03	7♍ 6	1♏29	28♏38	25♎ 8	15♋48	21♐59	29°R30	4♑18	7♐53	15°R23	15♏29	16♑11	5♐34	W 1
T 2	2 46 34	10° 0'15	20°45	3° 8	29°52	25°48	15°R48	22° 5	29♒30	4°18	7°55	15♏22	15°26	16°18	5°41	T 2
F 3	2 50 31	11° 0'29	4♎12	4°46	1♐ 7	26°29	15°48	22°11	29°30	4°19	7°57	15°22	15°23	16°25	5°48	F 3
S 4	2 54 27	12° 0'44	17°25	6°25	2°22	27° 9	15°48	22°17	29°29	4°19	7°59	15°21	15°20	16°31	5°55	S 4
S 5	2 58 24	13° 1'02	0♏24	8° 3	3°36	27°49	15°47	22°23	29°29	4°19	8° 1	15°21	15°17	16°38	6° 2	S 5
M 6	3 2 20	14° 1'22	13°10	9°40	4°51	28°29	15°47	22°29	29°29	4°R19	8° 4	15°D21	15°13	16°45	6° 9	M 6
T 7	3 6 17	15° 1'43	25°42	11°18	6° 6	29° 9	15°46	22°35	29°29	4°19	8° 6	15°R21	15°10	16°51	6°16	T 7
W 8	3 10 14	16° 2'06	8♐ 1	12°55	7°20	29°50	15°45	22°41	29°D29	4°19	8° 8	15°21	15° 7	16°58	6°23	W 8
T 9	3 14 10	17° 2'30	20°10	14°31	8°35	0♏30	15°43	22°47	29°29	4°19	8°10	15°21	15° 4	17° 5	6°30	T 9
F 10	3 18 7	18° 2'56	2♑ 9	16° 8	9°50	1°10	15°42	22°53	29°29	4°18	8°12	15°20	15° 1	17°12	6°37	F 10
S 11	3 22 3	19° 3'24	14° 2	17°44	11° 4	1°51	15°40	22°59	29°29	4°18	8°15	15°20	14°58	17°18	6°44	S 11
S 12	3 26 0	20° 3'53	25°53	19°20	12°19	2°31	15°38	23° 6	29°29	4°18	8°17	15°19	14°54	17°25	6°51	S 12
M13	3 29 56	21° 4'23	7♒45	20°55	13°34	3°12	15°36	23°12	29°29	4°18	8°19	15°19	14°51	17°32	6°58	M13
T 14	3 33 53	22° 4'55	19°43	22°30	14°48	3°52	15°34	23°18	29°30	4°18	8°21	15°D19	14°48	17°38	7° 5	T 14
W15	3 37 49	23° 5'27	1♓52	24° 6	16° 3	4°32	15°32	23°25	29°30	4°17	8°23	15°19	14°45	17°45	7°13	W15
T 16	3 41 46	24° 6'01	14°16	25°40	17°18	5°13	15°29	23°31	29°30	4°17	8°26	15°19	14°42	17°52	7°20	T 16
F 17	3 45 43	25° 6'37	27° 0	27°15	18°32	5°54	15°26	23°38	29°31	4°17	8°28	15°20	14°38	17°58	7°27	F 17
S 18	3 49 39	26° 7'13	10♈ 6	28°49	19°47	6°34	15°23	23°44	29°31	4°16	8°30	15°21	14°35	18° 5	7°34	S 18
S 19	3 53 36	27° 7'51	23°37	0♐23	21° 1	7°15	15°20	23°51	29°32	4°16	8°33	15°22	14°32	18°12	7°42	S 19
M20	3 57 32	28° 8'30	7♉32	1°57	22°16	7°55	15°17	23°57	29°32	4°15	8°35	15°23	14°29	18°19	7°49	M20
T 21	4 1 29	29° 9'10	21°51	3°31	23°30	8°36	15°13	24° 4	29°33	4°15	8°37	15°R23	14°26	18°25	7°56	T 21
W22	4 5 25	0♐ 9'52	6♊28	5° 5	24°45	9°17	15° 9	24°11	29°34	4°14	8°39	15°22	14°23	18°32	8° 3	W22
T 23	4 9 22	1°10'35	21°16	6°39	26° 0	9°58	15° 5	24°17	29°34	4°14	8°42	15°21	14°19	18°39	8°11	T 23
F 24	4 13 18	2°11'20	6♋ 8	8°12	27°14	10°38	15° 1	24°24	29°35	4°13	8°44	15°18	14°16	18°45	8°18	F 24
S 25	4 17 15	3°12'06	20°57	9°46	28°29	11°19	14°57	24°31	29°36	4°13	8°46	15°16	14°13	18°52	8°25	S 25
S 26	4 21 12	4°12'53	5♌34	11°19	29°43	12° 0	14°52	24°37	29°37	4°12	8°49	15°14	14°10	18°59	8°33	S 26
M27	4 25 8	5°13'42	19°56	12°52	0♑58	12°41	14°48	24°44	29°38	4°11	8°51	15°12	14° 7	19° 6	8°40	M27
T 28	4 29 5	6°14'32	3♍59	14°25	2°12	13°22	14°43	24°51	29°39	4°11	8°53	15°D12	14° 3	19°12	8°47	T 28
W29	4 33 1	7°15'24	17°42	15°58	3°27	14° 3	14°38	24°58	29°40	4°10	8°56	15°12	14° 0	19°19	8°55	W29
T 30	4 36 58	8♐16'17	1♎ 6	17♐31	4♑41	14♏44	14♋33	25♐ 5	29♒41	4♑ 9	8♐58	15♏13	13♏57	19♑26	9♐ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s31	4n21	4s55	10s57	1n 8	20s11	0s19	9s11	0n36	22n29	0s 3	22s13	1n 1	12s23	0s46	19n 0	0s12	11s17	10n30	16s28	16s30	18s 2	17s 6	4n13
T 2	14 50	0s18	4 19	11 37	1 1	20 30	0 21	9 26	0 36	22 29	0 3	22 13	1 1	12 23	0 46	19 0	0 12	11 17	10 30	16 28	16 29	18 1	17 7	4 13
F 3	15 9	4 52	3 29	12 16	0 55	20 48	0 24	9 41	0 35	22 29	0 3	22 14	1 1	12 23	0 46	19 0	0 12	11 18	10 30	16 28	16 28	17 59	17 9	4 13
S 4	15 28	9 8	2 29	12 55	0 48	21 5	0 26	9 56	0 35	22 29	0 3	22 14	1 0	12 23	0 46	19 0	0 12	11 18	10 29	16 28	16 27	17 58	17 10	4 13
S 5	15 46	12 54	1 22	13 33	0 42	21 22	0 29	10 11	0 34	22 29	0 3	22 15	1 0	12 23	0 46	19 0	0 12	11 19	10 29	16 27	16 26	17 57	17 11	4 13
M 6	16 4	16 0	0 12	14 11	0 35	21 39	0 31	10 25	0 34	22 29	0 3	22 15	1 0	12 23	0 46	19 0	0 12	11 20	10 29	16 27	16 25	17 56	17 12	4 13
T 7	16 22	18 17	0n57	14 47	0 28	21 55	0 34	10 40	0 33	22 30	0 3	22 16	1 0	12 23	0 46	19 0	0 12	11 20	10 29	16 27	16 24	17 54	17 13	4 13
W 8	16 39	19 39	2 3	15 23	0 22	22 10	0 37	10 55	0 33	22 30	0 3	22 16	1 0	12 23	0 46	19 0	0 12	11 21	10 28	16 27	16 23	17 53	17 14	4 13
T 9	16 57	20 5	3 2	15 59	0 15	22 24	0 39	11 9	0 32	22 30	0 2	22 17	1 0	12 23	0 46	19 0	0 12	11 21	10 28	16 27	16 23	17 52	17 16	4 13
F 10	17 14	19 36	3 52	16 33	0 8	22 38	0 42	11 24	0 32	22 30	0 2	22 17	1 0	12 23	0 46	19 0	0 12	11 22	10 28	16 27	16 22	17 51	17 17	4 13
S 11	17 30	18 14	4 31	17 7	0 1	22 51	0 44	11 38	0 31	22 31	0 2	22 17	1 0	12 23	0 46	19 0	0 12	11 22	10 28	16 27	16 21	17 49	17 18	4 13
S 12	17 47	16 6	4 59	17 40	0s 5	23 4	0 46	11 53	0 31	22 31	0 2	22 18	1 0	12 23	0 46	19 0	0 12	11 23	10 28	16 27	16 20	17 48	17 19	4 14
M13	18 3	13 17	5 14	18 12	0 12	23 16	0 49	12 7	0 30	22 31	0 2	22 18	0 59	12 23	0 46	19 0	0 12	11 23	10 27	16 27	16 19	17 47	17 20	4 14
T 14	18 19	9 55	5 16	18 43	0 19	23 27	0 51	12 21	0 30	22 32	0 2	22 19	0 59	12 23	0 46	19 0	0 12	11 24	10 27	16 27	16 18	17 46	17 21	4 14
W15	18 34	6 5	5 4	19 14	0 25	23 38	0 54	12 35	0 29	22 32	0 2	22 19	0 59	12 23	0 46	19 1	0 12	11 24	10 27	16 27	16 17	17 44	17 22	4 14
T 16	18 49	1 55	4 38	19 43	0 32	23 48	0 56	12 49	0 29	22 33	0 2	22 20	0 59	12 23	0 46	19 1	0 12	11 25	10 27	16 27	16 16	17 43	17 23	4 14
F 17	19 4	2n26	3 57	20 11	0 38	23 57	0 58	13 3	0 28	22 33	0 1	22 20	0 59	12 22	0 46	19 1	0 12	11 25	10 27	16 27	16 15	17 42	17 24	4 14
S 18	19 18	6 49	3 3	20 39	0 44	24 5	1 1	13 17	0 28	22 34	0 1	22 20	0 59	12 22	0 46	19 1	0 12	11 26	10 27	16 28	16 14	17 41	17 25	4 14
S 19	19 33	11 0	1 58	21 5	0 51	24 13	1 3	13 31	0 27	22 34	0 1	22 21	0 59	12 22	0 46	19 1	0 12	11 26	10 26	16 28	16 13	17 39	17 26	4 14
M20	19 46	14 44	0 43	21 30	0 57	24 20	1 5	13 45	0 27	22 35	0 1	22 21	0 59	12 22	0 46	19 1	0 12	11 27	10 26	16 28	16 12	17 38	17 27	4 14
T 21	20 0	17 41	0s36	21 55	1 3	24 26	1 7	13 58	0 26	22 35	0 1	22 22	0 59	12 21	0 46	19 1	0 12	11 27	10 26	16 28	16 11	17 37	17 28	4 14
W22	20 13	19 32	1 54	22 18	1 9	24 31	1 10	14 12	0 26	22 36	0 1	22 22	0 58	12 21	0 46	19 1	0 12	11 28	10 26	16 28	16 10	17 36	17 29	4 14
T 23	20 25	20 6	3 6	22 40	1 14	24 36	1 12	14 25	0 25	22 36	0 1	22 22	0 58	12 21	0 46	19 1	0 12	11 28	10 26	16 27	16 9	17 34	17 30	4 15
F 24	20 38	19 15	4 5	23 1	1 20	24 40	1 14	14 39	0 25	22 37	0 1	22 23	0 58	12 21	0 46	19 2	0 12	11 29	10 26	16 27	16 8	17 33	17 31	4 15
S 25	20 49	17 6	4 48	23 21	1 25	24 43	1 16	14 52	0 24	22 37	0 0	22 23	0 58	12 20	0 46	19 2	0 12	11 29	10 26	16 26	16 8	17 32	17 32	4 15
S 26	21 1	13 52	5 11	23 39	1 30	24 46	1 18	15 5	0 24	22 38	0 0	22 24	0 58	12 20	0 45	19 2	0 12	11 30	10 25	16 25	16 7	17 31	17 33	4 15
M27	21 12	9 53	5 14	23 57	1 35	24 48	1 20	15 18	0 23	22 39	0 0	22 24	0 58	12 20	0 45	19 2	0 12	11 30	10 25	16 25	16 6	17 29	17 34	4 15
T 28	21 23	5 25	4 59	24 13	1 40	24 49	1 22	15 31	0 23	22 39	0 0	22 24	0 58	12 19	0 45	19 2	0 12	11 30	10 25	16 25	16 5	17 28	17 35	4 15
W29	21 33	0 47	4 26	24 28	1 44	24 49	1 23	15 44	0 22	22 40	0n 0	22 25	0 58	12 19	0 45	19 2	0 12	11 31	10 25	16 25	16 4	17 27	17 36	4 15
T 30	21s43	3s48	3s40	24s41	1s49	24s48	1s25	15s56	0n21	22n41	0n 0	22s25	0n58	12s18	0s45	19n 3	0s12	11s31	10n25	16s25	16s 3	17s25	17s37	4n16

Julian Day Number = 2361269.5, Delta T = 16.83 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'23, Lahiri = 20°24'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1752
geocentric

DECEMBER 1752 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 54	9♐17'12	14♎13	19♐ 4	5♑56	15♏25	14°R27	25♐12	29♒42	4°R 8	9♐ 0	15♏15	13♏54	19♑32	9♐ 9	F 1
S 2	4 44 51	10°18'08	27° 4	20°37	7°10	16° 6	14♋22	25°19	29°43	4♌ 8	9° 3	15°16	13°51	19°39	9°17	S 2
S 3	4 48 47	11°19'05	9♏41	22°10	8°25	16°47	14°16	25°26	29°44	4° 7	9° 5	15°R17	13°48	19°46	9°24	S 3
M 4	4 52 44	12°20'03	22° 8	23°43	9°39	17°28	14°10	25°32	29°46	4° 6	9° 7	15°17	13°44	19°53	9°31	M 4
T 5	4 56 41	13°21'03	4♐24	25°16	10°53	18° 9	14° 4	25°39	29°47	4° 5	9°10	15°16	13°41	19°59	9°39	T 5
W 6	5 0 37	14°22'03	16°32	26°48	12° 8	18°51	13°58	25°46	29°48	4° 4	9°12	15°13	13°38	20° 6	9°46	W 6
T 7	5 4 34	15°23'04	28°33	28°20	13°22	19°32	13°52	25°53	29°50	4° 3	9°14	15° 8	13°35	20°13	9°53	T 7
F 8	5 8 30	16°24'06	10♑29	29°52	14°37	20°13	13°45	26° 0	29°51	4° 2	9°17	15° 3	13°32	20°19	10° 0	F 8
S 9	5 12 27	17°25'09	22°21	1♑24	15°51	20°55	13°39	26° 7	29°53	4° 1	9°19	14°56	13°29	20°26	10° 8	S 9
S 10	5 16 23	18°26'13	4♒11	2°56	17° 5	21°36	13°32	26°14	29°54	4° 0	9°21	14°50	13°25	20°33	10°15	S 10
M11	5 20 20	19°27'17	16° 3	4°27	18°20	22°17	13°25	26°21	29°56	3°59	9°24	14°45	13°22	20°40	10°22	M11
T 12	5 24 17	20°28'21	28° 0	5°58	19°34	22°59	13°19	26°29	29°58	3°58	9°26	14°41	13°19	20°46	10°29	T 12
W13	5 28 13	21°29'26	10♓ 5	7°28	20°48	23°40	13°12	26°36	29°59	3°57	9°28	14°38	13°16	20°53	10°37	W13
T 14	5 32 10	22°30'31	22°24	8°57	22° 3	24°22	13° 4	26°43	0♓ 1	3°55	9°30	14°D37	13°13	21° 0	10°44	T 14
F 15	5 36 6	23°31'36	5♈ 0	10°26	23°17	25° 3	12°57	26°50	0° 3	3°54	9°33	14°38	13° 9	21° 6	10°51	F 15
S 16	5 40 3	24°32'42	17°59	11°53	24°31	25°45	12°50	26°57	0° 5	3°53	9°35	14°39	13° 6	21°13	10°58	S 16
S 17	5 43 59	25°33'48	1♉24	13°19	25°45	26°26	12°42	27° 4	0° 7	3°52	9°37	14°41	13° 3	21°20	11° 5	S 17
M18	5 47 56	26°34'54	15°17	14°44	26°59	27° 8	12°35	27°11	0° 8	3°51	9°40	14°R42	13° 0	21°27	11°12	M18
T 19	5 51 52	27°36'01	29°39	16° 6	28°13	27°49	12°27	27°18	0°10	3°49	9°42	14°41	12°57	21°33	11°20	T 19
W20	5 55 49	28°37'08	14♊25	17°27	29°28	28°31	12°20	27°25	0°12	3°48	9°44	14°38	12°54	21°40	11°27	W20
T 21	5 59 46	29°38'15	29°30	18°45	0♒42	29°13	12°12	27°32	0°14	3°47	9°46	14°32	12°50	21°47	11°34	T 21
F 22	6 3 42	0♑39'23	14♋45	20° 0	1°56	29°55	12° 4	27°39	0°17	3°45	9°48	14°26	12°47	21°53	11°41	F 22
S 23	6 7 39	1°40'31	29°58	21°12	3°10	0♐36	11°56	27°46	0°19	3°44	9°51	14°18	12°44	22° 0	11°48	S 23
S 24	6 11 35	2°41'39	15♌ 0	22°19	4°24	1°18	11°48	27°53	0°21	3°43	9°53	14°11	12°41	22° 7	11°55	S 24
M25	6 15 32	3°42'48	29°41	23°22	5°38	2° 0	11°40	28° 0	0°23	3°41	9°55	14° 5	12°38	22°14	12° 2	M25
T 26	6 19 28	4°43'57	13♍57	24°20	6°52	2°42	11°32	28° 7	0°25	3°40	9°57	14° 1	12°35	22°20	12° 9	T 26
W27	6 23 25	5°45'07	27°46	25°11	8° 5	3°24	11°24	28°15	0°28	3°38	9°59	13°59	12°31	22°27	12°16	W27
T 28	6 27 21	6°46'17	11♎ 8	25°55	9°19	4° 6	11°16	28°22	0°30	3°37	10° 1	13°D58	12°28	22°34	12°22	T 28
F 29	6 31 18	7°47'27	24° 8	26°30	10°33	4°48	11° 8	28°29	0°32	3°35	10° 4	13°59	12°25	22°40	12°29	F 29
S 30	6 35 15	8°48'38	6♏47	26°58	11°47	5°30	11° 0	28°36	0°35	3°34	10° 6	14° 0	12°22	22°47	12°36	S 30
S 31	6 39 11	9♑49'49	19♏11	27♑15	13♒ 1	6♐12	10♋52	28♐43	0♓37	3♌32	10♐ 8	14°R 0	12♏19	22♑54	12♐43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s52	8s 7	2s43	24s54	1s53	24s47	1s27	16s 9	0n21	22n41	0n 0	22s25	0n58	12s18	0s45	19n 3	0s12	11s32	10n25	16s26	16s 2	17s24	17s38	4n16	F 1
S 2	22 1	11 58	1 39	25 5	1 57	24 45	1 29	16 21	0 20	22 42	0 1	22 26	0 57	12 17	0 45	19 3	0 12	11 32	10 25	16 26	16 1	17 23	17 39	4 16	S 2
S 3	22 10	15 13	0 31	25 14	2 0	24 42	1 30	16 33	0 20	22 43	0 1	22 26	0 57	12 17	0 45	19 3	0 12	11 33	10 25	16 26	16 0	17 22	17 40	4 16	S 3
M 4	22 18	17 43	0n37	25 22	2 3	24 39	1 32	16 46	0 19	22 44	0 1	22 26	0 57	12 17	0 45	19 3	0 12	11 33	10 25	16 26	15 59	17 20	17 41	4 16	M 4
T 5	22 26	19 22	1 43	25 29	2 6	24 34	1 33	16 58	0 19	22 44	0 1	22 27	0 57	12 16	0 45	19 4	0 12	11 33	10 25	16 26	15 58	17 19	17 42	4 17	T 5
W 6	22 33	20 5	2 43	25 35	2 9	24 29	1 35	17 10	0 18	22 45	0 1	22 27	0 57	12 15	0 45	19 4	0 12	11 34	10 25	16 25	15 57	17 18	17 43	4 17	W 6
T 7	22 40	19 53	3 35	25 39	2 11	24 24	1 36	17 21	0 18	22 46	0 1	22 27	0 57	12 15	0 45	19 4	0 12	11 34	10 25	16 24	15 56	17 16	17 43	4 17	T 7
F 8	22 46	18 47	4 17	25 41	2 13	24 17	1 38	17 33	0 17	22 47	0 1	22 28	0 57	12 14	0 45	19 4	0 12	11 34	10 25	16 22	15 55	17 15	17 44	4 17	F 8
S 9	22 52	16 53	4 48	25 42	2 14	24 10	1 39	17 45	0 16	22 48	0 2	22 28	0 57	12 14	0 45	19 5	0 12	11 35	10 25	16 20	15 54	17 14	17 45	4 17	S 9
S 10	22 58	14 17	5 6	25 42	2 16	24 2	1 40	17 56	0 16	22 48	0 2	22 28	0 57	12 13	0 45	19 5	0 12	11 35	10 24	16 18	15 53	17 12	17 46	4 18	S 10
M11	23 3	11 5	5 11	25 40	2 16	23 53	1 41	18 7	0 15	22 49	0 2	22 28	0 57	12 13	0 45	19 5	0 12	11 36	10 24	16 17	15 52	17 11	17 47	4 18	M11
T 12	23 8	7 27	5 3	25 36	2 16	23 44	1 42	18 18	0 15	22 50	0 2	22 29	0 57	12 12	0 45	19 5	0 12	11 36	10 24	16 16	15 51	17 10	17 47	4 18	T 12
W13	23 12	3 27	4 41	25 31	2 16	23 33	1 43	18 29	0 14	22 51	0 2	22 29	0 57	12 11	0 45	19 6	0 12	11 36	10 24	16 15	15 50	17 8	17 48	4 18	W13
T 14	23 15	0n45	4 6	25 25	2 15	23 23	1 44	18 40	0 13	22 52	0 2	22 29	0 57	12 11	0 45	19 6	0 12	11 37	10 24	16 15	15 49	17 7	17 49	4 19	T 14
F 15	23 19	5 2	3 19	25 17	2 13	23 11	1 45	18 51	0 13	22 53	0 2	22 29	0 56	12 10	0 45	19 6	0 12	11 37	10 24	16 15	15 48	17 6	17 50	4 19	F 15
S 16	23 21	9 13	2 20	25 7	2 11	22 59	1 46	19 1	0 12	22 54	0 3	22 30	0 56	12 9	0 45	19 6	0 12	11 37	10 24	16 15	15 48	17 4	17 50	4 19	S 16
S 17	23 24	13 6	1 12	24 56	2 9	22 46	1 47	19 12	0 12	22 54	0 3	22 30	0 56	12 9	0 45	19 7	0 12	11 37	10 24	16 16	15 47	17 3	17 51	4 19	S 17
M18	23 26	16 23	0s 3	24 44	2 5	22 32	1 47	19 22	0 11	22 55	0 3	22 30	0 56	12 8	0 45	19 7	0 12	11 38	10 24	16 16	15 46	17 2	17 52	4 20	M18
T 19	23 27	18 48	1 20	24 30	2 1	22 18	1 48	19 32	0 10	22 56	0 3	22 30	0 56	12 7	0 45	19 7	0 12	11 38	10 24	16 16	15 45	17 0	17 52	4 20	T 19
W20	23 28	20 1	2 34	24 15	1 56	22 3	1 48	19 42	0 10	22 57	0 3	22 31	0 56	12 7	0 45	19 8	0 12	11 38	10 24	16 15	15 44	16 59	17 53	4 20	W20
T 21	23 28	19 50	3 38	23 58	1 50	21 48	1 49	19 52	0 9	22 58	0 3	22 31	0 56	12 6	0 45	19 8	0 12	11 39	10 24	16 13	15 43	16 58	17 54	4 21	T 21
F 22	23 28	18 13	4 28	23 41	1 43	21 31	1 49	20 1	0 8	22 59	0 3	22 31	0 56	12 5	0 45	19 8	0 12	11 39	10 24	16 11	15 42	16 56	17 54	4 21	F 22
S 23	23 28	15 19	4 58	23 22	1 36	21 15	1 49	20 11	0 8	22 59	0 4	22 31	0 56	12 4	0 45	19 9	0 12	11 39	10 25	16 9	15 41	16 55	17 55	4 21	S 23
S 24	23 27	11 27	5 7	23 3	1 27	20 57	1 49	20 20	0 7	23 0	0 4	22 31	0 56	12 3	0 45	19 9	0 12	11 39	10 25	16 7	15 40	16 54	17 56	4 21	S 24
M25	23 25	6 58	4 56	22 43	1 17	20 39	1 49	20 29	0 7	23 1	0 4	22 31	0 56	12 3	0 44	19 9	0 12	11 40	10 25	16 5	15 39	16 52	17 56	4 22	M25
T 26	23 23	2 13	4 27	22 22	1 6	20 21	1 49	20 38	0 6	23 2	0 4	22 32	0 56	12 2	0 44	19 10	0 12	11 40	10 25	16 4	15 38	16 51	17 57	4 22	T 26
W27	23 21	2s31	3 43	22 1	0 54	20 2	1 49	20 46	0 5	23 3	0 4	22 32	0 56	12 1	0 44	19 10	0 12	11 40	10 25	16 3	15 37	16 50	17 57	4 22	W27
T 28	23 18	6 59	2 47	21 40	0 41	19 42	1 49	20 55	0 5	23 4	0 4	22 32	0 56	12 0	0 44	19 10	0 12	11 40	10 25	16 3	15 36	16 48	17 58	4 23	T 28
F 29	23 14	11 0	1 45	21 19	0 27	19 22	1 49	21 3	0 4	23 4	0 4	22 32	0 56	11 59	0 44	19 11	0 12	11 41	10 25	16 3	15 35	16 47	17 58	4 23	F 29
S 30	23 11	14 24	0 39	20 59	0 11	19 1	1 49	21 12	0 3	23 5	0 5	22 32	0 56	11 58	0 44	19 11	0 12	11 41	10 25	16 4	15 34	16 45	17 59	4 23	S 30
S 31	23s 6	17s 6	0n28	20s39	0n 5	18s40	1s48	21s20	0n 3	23n 6	0n 5	22s32	0n56	11s57	0s44	19n11	0s12	11s41	10n25	16s 4	15s33	16s44	17s59	4n24	S 31

Julian Day Number = 2361299.5, Delta T = 16.85 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'27, Lahiri = 20°24'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

JANUARY 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 8	10♑51'00	1♐23	27°R21	14♒14	6♐54	10°R44	28♐50	0♓40	3°R31	10♐10	13°R58	12♏15	23♑ 1	12♐49	M 1
T 2	6 47 4	11°52'11	13°27	27♑17	15°28	7°36	10♋36	28°57	0°42	3♌29	10°12	13♏54	12°12	23° 7	12°56	T 2
W 3	6 51 1	12°53'23	25°25	27° 0	16°42	8°18	10°28	29° 4	0°45	3°28	10°14	13°47	12° 9	23°14	13° 3	W 3
T 4	6 54 57	13°54'34	7♑19	26°32	17°55	9° 0	10°20	29°10	0°47	3°26	10°16	13°38	12° 6	23°21	13° 9	T 4
F 5	6 58 54	14°55'45	19°12	25°52	19° 9	9°43	10°11	29°17	0°50	3°25	10°18	13°26	12° 3	23°27	13°16	F 5
S 6	7 2 50	15°56'56	1♒ 3	25° 1	20°22	10°25	10° 3	29°24	0°53	3°23	10°20	13°13	12° 0	23°34	13°23	S 6
S 7	7 6 47	16°58'06	12°55	24° 1	21°36	11° 7	9°55	29°31	0°55	3°21	10°22	13° 0	11°56	23°41	13°29	S 7
M 8	7 10 44	17°59'16	24°50	22°52	22°49	11°50	9°47	29°38	0°58	3°20	10°24	12°48	11°53	23°48	13°35	M 8
T 9	7 14 40	19° 0'26	6♓49	21°38	24° 2	12°32	9°39	29°45	1° 1	3°18	10°26	12°38	11°50	23°54	13°42	T 9
W10	7 18 37	20° 1'35	18°56	20°20	25°16	13°14	9°32	29°52	1° 4	3°17	10°28	12°31	11°47	24° 1	13°48	W10
T 11	7 22 33	21° 2'43	1♈13	19° 1	26°29	13°57	9°24	29°58	1° 6	3°15	10°30	12°27	11°44	24° 8	13°54	T 11
F 12	7 26 30	22° 3'50	13°45	17°43	27°42	14°39	9°16	0♑ 5	1° 9	3°13	10°32	12°25	11°41	24°14	14° 1	F 12
S 13	7 30 26	23° 4'57	26°36	16°28	28°55	15°22	9° 8	0°12	1°12	3°12	10°33	12°D25	11°37	24°21	14° 7	S 13
S 14	7 34 23	24° 6'03	9♉50	15°20	0♓ 8	16° 4	9° 1	0°19	1°15	3°10	10°35	12°R25	11°34	24°28	14°13	S 14
M15	7 38 19	25° 7'08	23°32	14°18	1°21	16°47	8°53	0°25	1°18	3° 8	10°37	12°24	11°31	24°35	14°19	M15
T 16	7 42 16	26° 8'12	7♊43	13°25	2°34	17°29	8°46	0°32	1°21	3° 7	10°39	12°22	11°28	24°41	14°25	T 16
W17	7 46 13	27° 9'16	22°21	12°41	3°47	18°12	8°38	0°39	1°24	3° 5	10°41	12°17	11°25	24°48	14°31	W17
T 18	7 50 9	28°10'18	7♋24	12° 6	5° 0	18°55	8°31	0°45	1°27	3° 3	10°42	12°10	11°21	24°55	14°37	T 18
F 19	7 54 6	29°11'20	22°42	11°40	6°13	19°37	8°24	0°52	1°30	3° 2	10°44	12° 0	11°18	25° 1	14°43	F 19
S 20	7 58 2	0♒12'21	8♌ 5	11°23	7°25	20°20	8°17	0°58	1°33	3° 0	10°46	11°48	11°15	25° 8	14°49	S 20
S 21	8 1 59	1°13'21	23°20	11°D15	8°38	21° 3	8°10	1° 5	1°36	2°58	10°47	11°37	11°12	25°15	14°54	S 21
M22	8 5 55	2°14'20	8♍17	11°15	9°50	21°45	8° 3	1°11	1°39	2°57	10°49	11°27	11° 9	25°22	15° 0	M22
T 23	8 9 52	3°15'18	22°49	11°23	11° 3	22°28	7°56	1°17	1°42	2°55	10°51	11°20	11° 6	25°28	15° 6	T 23
W24	8 13 48	4°16'16	6♎50	11°38	12°15	23°11	7°50	1°24	1°45	2°53	10°52	11°15	11° 2	25°35	15°11	W24
T 25	8 17 45	5°17'14	20°21	12° 0	13°27	23°54	7°43	1°30	1°48	2°51	10°54	11°13	10°59	25°42	15°17	T 25
F 26	8 21 42	6°18'10	3♏24	12°28	14°40	24°37	7°37	1°36	1°52	2°50	10°55	11°12	10°56	25°48	15°22	F 26
S 27	8 25 38	7°19'06	16° 3	13° 1	15°52	25°20	7°31	1°42	1°55	2°48	10°57	11°12	10°53	25°55	15°28	S 27
S 28	8 29 35	8°20'02	28°24	13°39	17° 4	26° 3	7°25	1°49	1°58	2°46	10°58	11°11	10°50	26° 2	15°33	S 28
M29	8 33 31	9°20'56	10♐31	14°22	18°16	26°46	7°19	1°55	2° 1	2°45	11° 0	11° 9	10°47	26° 9	15°38	M29
T 30	8 37 28	10°21'50	22°28	15° 9	19°27	27°29	7°13	2° 1	2° 5	2°43	11° 1	11° 3	10°43	26°15	15°43	T 30
W31	8 41 24	11♒22'42	4♑21	15♑59	20♓39	28♐12	7♋ 8	2♑ 7	2♓ 8	2♌41	11♐ 3	10♏55	10♏40	26♑22	15♐49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 2	18s58	1n32	20s21	0n22	18s18	1s48	21s27	0n 2	23n 7	0n 5	22s32	0n55	11s57	0s44	19n12	0s12	11s41	10n25	16s 3	15s32	16s43	18s 0	4n24
T 2	22 56	19 57	2 31	20 4	0 41	17 55	1 47	21 35	0 1	23 8	0 5	22 32	0 55	11 56	0 44	19 12	0 12	11 41	10 25	16 2	15 31	16 41	18 0	4 24
W 3	22 51	20 1	3 22	19 49	1 0	17 33	1 46	21 42	0 1	23 8	0 5	22 33	0 55	11 55	0 44	19 13	0 12	11 42	10 25	16 0	15 30	16 40	18 1	4 25
T 4	22 45	19 12	4 5	19 35	1 19	17 9	1 46	21 50	0 0	23 9	0 5	22 33	0 55	11 54	0 44	19 13	0 12	11 42	10 25	15 57	15 29	16 39	18 1	4 25
F 5	22 38	17 32	4 36	19 24	1 38	16 46	1 45	21 57	0s 1	23 10	0 5	22 33	0 55	11 53	0 44	19 13	0 12	11 42	10 25	15 53	15 28	16 37	18 2	4 26
S 6	22 31	15 8	4 56	19 14	1 57	16 21	1 44	22 4	0 1	23 11	0 6	22 33	0 55	11 52	0 44	19 14	0 12	11 42	10 26	15 50	15 27	16 36	18 2	4 26
S 7	22 23	12 7	5 2	19 7	2 15	15 57	1 43	22 10	0 2	23 12	0 6	22 33	0 55	11 51	0 44	19 14	0 12	11 42	10 26	15 46	15 26	16 34	18 2	4 26
M 8	22 16	8 36	4 56	19 2	2 31	15 32	1 42	22 17	0 3	23 12	0 6	22 33	0 55	11 50	0 44	19 14	0 12	11 42	10 26	15 42	15 25	16 33	18 3	4 27
T 9	22 7	4 44	4 36	18 59	2 46	15 6	1 41	22 23	0 3	23 13	0 6	22 33	0 55	11 49	0 44	19 15	0 12	11 43	10 26	15 39	15 24	16 32	18 3	4 27
W10	21 58	0 38	4 4	18 58	2 59	14 41	1 39	22 29	0 4	23 14	0 6	22 33	0 55	11 48	0 44	19 15	0 12	11 43	10 26	15 37	15 23	16 30	18 3	4 28
T 11	21 49	3n33	3 20	18 59	3 10	14 14	1 38	22 35	0 5	23 14	0 6	22 33	0 55	11 47	0 44	19 16	0 12	11 43	10 26	15 36	15 22	16 29	18 4	4 28
F 12	21 40	7 40	2 26	19 1	3 18	13 48	1 37	22 41	0 6	23 15	0 6	22 33	0 55	11 46	0 44	19 16	0 12	11 43	10 26	15 35	15 21	16 27	18 4	4 28
S 13	21 30	11 34	1 23	19 5	3 24	13 21	1 35	22 46	0 6	23 16	0 7	22 33	0 55	11 45	0 44	19 16	0 12	11 43	10 26	15 35	15 20	16 26	18 4	4 29
S 14	21 19	15 0	0 14	19 9	3 27	12 54	1 33	22 51	0 7	23 16	0 7	22 33	0 55	11 44	0 44	19 17	0 12	11 43	10 27	15 35	15 19	16 25	18 5	4 29
M15	21 8	17 44	0s59	19 15	3 28	12 26	1 32	22 56	0 8	23 17	0 7	22 33	0 55	11 43	0 44	19 17	0 12	11 43	10 27	15 35	15 18	16 23	18 5	4 30
T 16	20 57	19 29	2 10	19 22	3 26	11 58	1 30	23 1	0 8	23 18	0 7	22 33	0 55	11 42	0 44	19 18	0 12	11 43	10 27	15 34	15 17	16 22	18 5	4 30
W17	20 45	20 1	3 15	19 30	3 23	11 30	1 28	23 6	0 9	23 18	0 7	22 33	0 55	11 41	0 44	19 18	0 12	11 43	10 27	15 33	15 16	16 20	18 5	4 31
T 18	20 33	19 8	4 8	19 38	3 18	11 1	1 26	23 10	0 10	23 19	0 7	22 33	0 55	11 39	0 44	19 18	0 12	11 43	10 27	15 30	15 15	16 19	18 5	4 31
F 19	20 21	16 53	4 44	19 46	3 12	10 33	1 24	23 14	0 11	23 19	0 7	22 33	0 55	11 38	0 44	19 19	0 12	11 44	10 27	15 27	15 14	16 18	18 6	4 32
S 20	20 8	13 26	5 0	19 55	3 4	10 4	1 22	23 18	0 11	23 20	0 7	22 33	0 55	11 37	0 44	19 19	0 12	11 44	10 28	15 24	15 13	16 16	18 6	4 32
S 21	19 55	9 7	4 55	20 4	2 56	9 35	1 20	23 22	0 12	23 21	0 8	22 33	0 55	11 36	0 44	19 20	0 12	11 44	10 28	15 20	15 12	16 15	18 6	4 33
M22	19 41	4 19	4 29	20 13	2 47	9 5	1 17	23 26	0 13	23 21	0 8	22 33	0 55	11 35	0 44	19 20	0 12	11 44	10 28	15 17	15 11	16 13	18 6	4 33
T 23	19 27	0s36	3 46	20 23	2 37	8 35	1 15	23 29	0 14	23 22	0 8	22 33	0 55	11 34	0 44	19 20	0 12	11 44	10 28	15 15	15 11	16 12	18 6	4 33
W24	19 13	5 20	2 51	20 31	2 27	8 5	1 13	23 32	0 14	23 22	0 8	22 33	0 55	11 33	0 44	19 21	0 12	11 44	10 28	15 13	15 10	16 10	18 6	4 34
T 25	18 58	9 38	1 48	20 40	2 16	7 35	1 10	23 35	0 15	23 23	0 8	22 33	0 55	11 32	0 44	19 21	0 12	11 44	10 29	15 13	15 9	16 9	18 6	4 34
F 26	18 43	13 19	0 41	20 48	2 5	7 5	1 7	23 37	0 16	23 23	0 8	22 33	0 55	11 30	0 44	19 22	0 12	11 44	10 29	15 13	15 8	16 8	18 7	4 35
S 27	18 28	16 15	0n26	20 56	1 55	6 35	1 5	23 40	0 17	23 24	0 8	22 33	0 55	11 29	0 44	19 22	0 12	11 44	10 29	15 13	15 7	16 6	18 7	4 35
S 28	18 12	18 22	1 30	21 3	1 44	6 4	1 2	23 42	0 17	23 24	0 8	22 33	0 55	11 28	0 44	19 22	0 12	11 44	10 29	15 12	15 6	16 5	18 7	4 36
M29	17 56	19 36	2 28	21 9	1 33	5 33	0 59	23 44	0 18	23 25	0 9	22 33	0 55	11 27	0 44	19 23	0 12	11 44	10 29	15 11	15 5	16 3	18 7	4 36
T 30	17 40	19 56	3 19	21 15	1 22	5 2	0 56	23 46	0 19	23 25	0 9	22 33	0 55	11 26	0 44	19 23	0 12	11 44	10 30	15 10	15 4	16 2	18 7	4 37
W31	17s23	19s23	4n 1	21s20	1n11	4s31	0s53	23s47	0s20	23n25	0n 9	22s33	0n55	11s25	0s44	19n24	0s12	11s44	10n30	15s 7	15s 3	16s 0	18s 7	4n38

Julian Day Number = 2361330.5, Delta T = 16.88 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'31, Lahiri = 20°24'31Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

FEBRUARY 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 21	12♒23'34	16♑11	16♑53	21♓51	28♐55	7°R 2	2♑13	2♓11	2°R40	11♐ 4	10°R44	10♏37	26♑29	15♐54	T 1
F 2	8 49 17	13°24'25	28° 2	17°51	23° 2	29°38	6♋57	2°19	2°14	2♎38	11° 5	10♏30	10°34	26°36	15°59	F 2
S 3	8 53 14	14°25'14	9♒55	18°51	24°14	0♑21	6°52	2°25	2°18	2°36	11° 7	10°15	10°31	26°42	16° 4	S 3
S 4	8 57 11	15°26'02	21°52	19°54	25°25	1° 5	6°47	2°30	2°21	2°35	11° 8	10° 0	10°27	26°49	16° 8	S 4
M 5	9 1 7	16°26'49	3♓54	20°59	26°37	1°48	6°42	2°36	2°24	2°33	11° 9	9°46	10°24	26°56	16°13	M 5
T 6	9 5 4	17°27'34	16° 1	22° 6	27°48	2°31	6°37	2°42	2°28	2°31	11°10	9°34	10°21	27° 2	16°18	T 6
W 7	9 9 0	18°28'18	28°16	23°16	28°59	3°14	6°33	2°48	2°31	2°30	11°12	9°25	10°18	27° 9	16°22	W 7
T 8	9 12 57	19°29'01	10♈40	24°27	0♈10	3°58	6°29	2°53	2°35	2°28	11°13	9°19	10°15	27°16	16°27	T 8
F 9	9 16 53	20°29'41	23°16	25°41	1°20	4°41	6°25	2°59	2°38	2°27	11°14	9°16	10°12	27°23	16°31	F 9
S 10	9 20 50	21°30'20	6♉ 7	26°55	2°31	5°24	6°21	3° 4	2°41	2°25	11°15	9°D15	10° 8	27°29	16°36	S 10
S 11	9 24 46	22°30'58	19°18	28°12	3°42	6° 8	6°17	3°10	2°45	2°23	11°16	9°R15	10° 5	27°36	16°40	S 11
M12	9 28 43	23°31'34	2♊50	29°30	4°52	6°51	6°14	3°15	2°48	2°22	11°17	9°15	10° 2	27°43	16°44	M12
T 13	9 32 40	24°32'07	16°47	0♒49	6° 2	7°35	6°10	3°20	2°52	2°20	11°18	9°13	9°59	27°49	16°48	T 13
W14	9 36 36	25°32'40	1♋ 9	2°10	7°13	8°18	6° 7	3°26	2°55	2°19	11°19	9° 9	9°56	27°56	16°52	W14
T 15	9 40 33	26°33'10	15°54	3°32	8°23	9° 2	6° 4	3°31	2°58	2°17	11°20	9° 3	9°53	28° 3	16°56	T 15
F 16	9 44 29	27°33'38	0♌56	4°56	9°32	9°45	6° 2	3°36	3° 2	2°16	11°21	8°53	9°49	28°10	17° 0	F 16
S 17	9 48 26	28°34'05	16° 8	6°20	10°42	10°29	5°59	3°41	3° 5	2°14	11°22	8°43	9°46	28°16	17° 4	S 17
S 18	9 52 22	29°34'30	1♍17	7°46	11°52	11°12	5°57	3°46	3° 9	2°13	11°23	8°32	9°43	28°23	17° 8	S 18
M19	9 56 19	0♓34'53	16°14	9°13	13° 1	11°56	5°55	3°51	3°12	2°11	11°23	8°23	9°40	28°30	17°11	M19
T 20	10 0 15	1°35'15	0♎50	10°40	14°10	12°40	5°53	3°56	3°16	2°10	11°24	8°15	9°37	28°36	17°15	T 20
W21	10 4 12	2°35'35	14°59	12°10	15°19	13°23	5°51	4° 0	3°19	2° 9	11°25	8°11	9°33	28°43	17°18	W21
T 22	10 8 9	3°35'53	28°39	13°40	16°28	14° 7	5°49	4° 5	3°22	2° 7	11°26	8° 9	9°30	28°50	17°22	T 22
F 23	10 12 5	4°36'11	11♏50	15°11	17°37	14°51	5°48	4°10	3°26	2° 6	11°26	8°D 8	9°27	28°57	17°25	F 23
S 24	10 16 2	5°36'26	24°36	16°43	18°46	15°34	5°47	4°14	3°29	2° 4	11°27	8° 9	9°24	29° 3	17°28	S 24
S 25	10 19 58	6°36'41	7♐ 0	18°16	19°54	16°18	5°46	4°19	3°33	2° 3	11°27	8°R 9	9°21	29°10	17°31	S 25
M26	10 23 55	7°36'53	19° 9	19°51	21° 2	17° 2	5°45	4°23	3°36	2° 2	11°28	8° 8	9°18	29°17	17°34	M26
T 27	10 27 51	8°37'05	1♑ 7	21°26	22°10	17°46	5°44	4°27	3°40	2° 0	11°29	8° 6	9°14	29°24	17°37	T 27
W28	10 31 48	9♓37'14	12♑59	23♒ 3	23♈18	18♑30	5♋44	4♑32	3♓43	1♎59	11♐29	8♏ 0	9♏11	29♑30	17♐40	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 6	17s58	4n33	21s24	1n 1	4s 0	0s50	23s48	0s20	23n26	0n 9	22s33	0n55	11s23	0s44	19n24	0s12	11s44	10n30	15s 4	15s 2	15s59	18s 7	4n38	T 1
F 2	16 49	15 48	4 52	21 27	0 50	3 29	0 47	23 49	0 21	23 26	0 9	22 32	0 55	11 22	0 44	19 24	0 12	11 44	10 30	14 59	15 1	15 57	18 7	4 39	F 2
S 3	16 32	12 59	4 59	21 29	0 40	2 58	0 44	23 50	0 22	23 27	0 9	22 32	0 55	11 21	0 44	19 25	0 12	11 44	10 30	14 55	15 0	15 56	18 7	4 39	S 3
S 4	16 14	9 37	4 53	21 30	0 30	2 26	0 40	23 51	0 23	23 27	0 9	22 32	0 55	11 20	0 44	19 25	0 12	11 43	10 31	14 50	14 59	15 55	18 7	4 40	S 4
M 5	15 56	5 50	4 34	21 30	0 20	1 55	0 37	23 51	0 24	23 27	0 9	22 32	0 55	11 19	0 44	19 25	0 12	11 43	10 31	14 46	14 58	15 53	18 7	4 40	M 5
T 6	15 37	1 48	4 2	21 29	0 11	1 23	0 34	23 51	0 24	23 28	0 9	22 32	0 54	11 17	0 44	19 26	0 12	11 43	10 31	14 42	14 57	15 52	18 6	4 41	T 6
W 7	15 19	2n20	3 18	21 26	0 1	0 52	0 30	23 51	0 25	23 28	0 10	22 32	0 54	11 16	0 44	19 26	0 12	11 43	10 31	14 39	14 56	15 50	18 6	4 41	W 7
T 8	15 0	6 27	2 25	21 23	0s 8	0 20	0 26	23 51	0 26	23 28	0 10	22 32	0 54	11 15	0 44	19 27	0 12	11 43	10 32	14 37	14 55	15 49	18 6	4 42	T 8
F 9	14 41	10 21	1 24	21 18	0 16	0n11	0 23	23 50	0 27	23 29	0 10	22 32	0 54	11 14	0 44	19 27	0 12	11 43	10 32	14 36	14 54	15 47	18 6	4 43	F 9
S 10	14 21	13 50	0 17	21 12	0 25	0 43	0 19	23 49	0 28	23 29	0 10	22 32	0 54	11 12	0 44	19 27	0 12	11 43	10 32	14 36	14 53	15 46	18 6	4 43	S 10
S 11	14 2	16 43	0s53	21 5	0 33	1 14	0 15	23 48	0 28	23 29	0 10	22 31	0 54	11 11	0 44	19 28	0 12	11 43	10 32	14 36	14 52	15 44	18 6	4 44	S 11
M12	13 42	18 46	2 1	20 57	0 41	1 46	0 11	23 47	0 29	23 29	0 10	22 31	0 54	11 10	0 44	19 28	0 12	11 43	10 33	14 36	14 51	15 43	18 6	4 44	M12
T 13	13 22	19 45	3 5	20 47	0 49	2 17	0 8	23 45	0 30	23 30	0 10	22 31	0 54	11 9	0 44	19 28	0 12	11 43	10 33	14 35	14 50	15 41	18 5	4 45	T 13
W14	13 1	19 29	3 58	20 37	0 56	2 48	0 4	23 43	0 31	23 30	0 10	22 31	0 54	11 7	0 44	19 29	0 12	11 43	10 33	14 34	14 49	15 40	18 5	4 45	W14
T 15	12 41	17 55	4 38	20 24	1 3	3 20	0n 0	23 41	0 32	23 30	0 10	22 31	0 54	11 6	0 44	19 29	0 12	11 42	10 33	14 32	14 48	15 38	18 5	4 46	T 15
F 16	12 20	15 7	4 59	20 11	1 10	3 51	0 4	23 39	0 32	23 30	0 11	22 31	0 54	11 5	0 44	19 30	0 12	11 42	10 34	14 29	14 47	15 37	18 5	4 47	F 16
S 17	11 59	11 15	4 59	19 56	1 16	4 22	0 8	23 37	0 33	23 31	0 11	22 31	0 54	11 4	0 44	19 30	0 12	11 42	10 34	14 25	14 46	15 35	18 4	4 47	S 17
S 18	11 38	6 41	4 39	19 41	1 22	4 53	0 13	23 34	0 34	23 31	0 11	22 31	0 54	11 2	0 44	19 30	0 12	11 42	10 34	14 22	14 45	15 34	18 4	4 48	S 18
M19	11 17	1 46	3 59	19 23	1 28	5 24	0 17	23 31	0 35	23 31	0 11	22 30	0 54	11 1	0 44	19 31	0 12	11 42	10 34	14 19	14 44	15 32	18 4	4 48	M19
T 20	10 55	3s 9	3 5	19 5	1 33	5 55	0 21	23 28	0 36	23 31	0 11	22 30	0 54	11 0	0 44	19 31	0 12	11 42	10 35	14 17	14 43	15 31	18 4	4 49	T 20
W21	10 34	7 45	2 0	18 45	1 38	6 26	0 25	23 24	0 37	23 31	0 11	22 30	0 54	10 59	0 44	19 31	0 12	11 42	10 35	14 15	14 42	15 30	18 3	4 50	W21
T 22	10 12	11 47	0 50	18 24	1 43	6 56	0 30	23 21	0 37	23 32	0 11	22 30	0 54	10 58	0 44	19 32	0 12	11 41	10 35	14 14	14 41	15 28	18 3	4 50	T 22
F 23	9 50	15 5	0n20	18 1	1 48	7 27	0 34	23 17	0 38	23 32	0 11	22 30	0 54	10 56	0 44	19 32	0 11	11 41	10 35	14 14	14 40	15 27	18 3	4 51	F 23
S 24	9 28	17 32	1 27	17 37	1 52	7 57	0 38	23 12	0 39	23 32	0 11	22 30	0 54	10 55	0 44	19 32	0 11	11 41	10 36	14 14	14 39	15 25	18 2	4 52	S 24
S 25	9 6	19 5	2 28	17 12	1 55	8 27	0 43	23 8	0 40	23 32	0 11	22 29	0 54	10 54	0 44	19 33	0 11	11 41	10 36	14 15	14 38	15 24	18 2	4 52	S 25
M26	8 43	19 42	3 21	16 45	1 59	8 57	0 47	23 4	0 41	23 32	0 12	22 29	0 55	10 53	0 44	19 33	0 11	11 41	10 36	14 14	14 37	15 22	18 2	4 53	M26
T 27	8 21	19 24	4 4	16 18	2 2	9 27	0 52	22 59	0 42	23 32	0 12	22 29	0 55	10 51	0 44	19 33	0 11	11 40	10 36	14 13	14 35	15 21	18 1	4 53	T 27
W28	7s58	18s15	4n36	15s48	2s 4	9n56	0n56	22s54	0s43	23n32	0n12	22s29	0n55	10s50	0s44	19n33	0s11	11s40	10n37	14s12	14s34	15s19	18s 1	4n54	W28

Julian Day Number = 2361361.5, Delta T = 16.90 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'35, Lahiri = 20°24'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

MARCH 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 44	10♓37'22	24♑49	24♒40	24♈26	19♑14	5°D44	4♑36	3♓47	1°R58	11♐30	7°R53	9♏ 8	29♑37	17♐43	T 1
F 2	10 39 41	11°37'28	6♒41	26°19	25°34	19°58	5♋44	4°40	3°50	1♎57	11°30	7♏43	9° 5	29°44	17°45	F 2
S 3	10 43 38	12°37'33	18°37	27°59	26°41	20°42	5°44	4°44	3°53	1°55	11°30	7°33	9° 2	29°50	17°48	S 3
S 4	10 47 34	13°37'36	0♓40	29°40	27°48	21°25	5°44	4°48	3°57	1°54	11°31	7°22	8°58	29°57	17°50	S 4
M 5	10 51 31	14°37'37	12°51	1♓22	28°55	22° 9	5°45	4°52	4° 0	1°53	11°31	7°12	8°55	0♒ 4	17°53	M 5
T 6	10 55 27	15°37'35	25°11	3° 5	0♉ 1	22°53	5°46	4°55	4° 4	1°52	11°31	7° 3	8°52	0°11	17°55	T 6
W 7	10 59 24	16°37'32	7♈40	4°49	1° 8	23°38	5°47	4°59	4° 7	1°51	11°32	6°57	8°49	0°17	17°57	W 7
T 8	11 3 20	17°37'27	20°20	6°34	2°14	24°22	5°48	5° 3	4°10	1°50	11°32	6°53	8°46	0°24	17°59	T 8
F 9	11 7 17	18°37'20	3♉11	8°21	3°20	25° 6	5°49	5° 6	4°14	1°49	11°32	6°D52	8°43	0°31	18° 1	F 9
S 10	11 11 13	19°37'11	16°14	10° 8	4°26	25°50	5°51	5°10	4°17	1°48	11°32	6°52	8°39	0°37	18° 3	S 10
S 11	11 15 10	20°36'59	29°32	11°57	5°31	26°34	5°53	5°13	4°21	1°47	11°32	6°53	8°36	0°44	18° 5	S 11
M12	11 19 6	21°36'46	13♊ 6	13°47	6°37	27°18	5°55	5°16	4°24	1°46	11°32	6°54	8°33	0°51	18° 7	M12
T 13	11 23 3	22°36'30	26°58	15°39	7°42	28° 2	5°57	5°20	4°27	1°45	11°33	6°R54	8°30	0°58	18° 8	T 13
W14	11 27 0	23°36'12	11♋ 7	17°31	8°46	28°46	5°59	5°23	4°31	1°44	11°R33	6°53	8°27	1° 4	18°10	W14
T 15	11 30 56	24°35'51	25°33	19°25	9°51	29°30	6° 2	5°26	4°34	1°43	11°33	6°50	8°24	1°11	18°11	T 15
F 16	11 34 53	25°35'28	10♌12	21°19	10°55	0♒15	6° 4	5°29	4°37	1°42	11°32	6°45	8°20	1°18	18°12	F 16
S 17	11 38 49	26°35'03	24°58	23°15	11°59	0°59	6° 7	5°31	4°40	1°41	11°32	6°39	8°17	1°25	18°14	S 17
S 18	11 42 46	27°34'35	9♍44	25°12	13° 2	1°43	6°10	5°34	4°44	1°40	11°32	6°33	8°14	1°31	18°15	S 18
M19	11 46 42	28°34'05	24°23	27°10	14° 5	2°27	6°14	5°37	4°47	1°40	11°32	6°27	8°11	1°38	18°16	M19
T 20	11 50 39	29°33'34	8♎46	29°10	15° 8	3°12	6°17	5°39	4°50	1°39	11°32	6°23	8° 8	1°45	18°16	T 20
W21	11 54 35	0♈33'00	22°49	1♈10	16°11	3°56	6°21	5°42	4°53	1°38	11°32	6°21	8° 4	1°51	18°17	W21
T 22	11 58 32	1°32'24	6♏28	3°11	17°13	4°40	6°24	5°44	4°56	1°38	11°32	6°D20	8° 1	1°58	18°18	T 22
F 23	12 2 29	2°31'47	19°42	5°12	18°15	5°25	6°28	5°46	5° 0	1°37	11°31	6°20	7°58	2° 5	18°19	F 23
S 24	12 6 25	3°31'08	2♐32	7°14	19°16	6° 9	6°33	5°49	5° 3	1°36	11°31	6°22	7°55	2°12	18°19	S 24
S 25	12 10 22	4°30'27	15° 2	9°17	20°17	6°53	6°37	5°51	5° 6	1°36	11°31	6°24	7°52	2°18	18°20	S 25
M26	12 14 18	5°29'44	27°15	11°20	21°18	7°38	6°41	5°53	5° 9	1°35	11°30	6°25	7°49	2°25	18°20	M26
T 27	12 18 15	6°28'59	9♑16	13°23	22°18	8°22	6°46	5°54	5°12	1°35	11°30	6°R25	7°45	2°32	18°20	T 27
W28	12 22 11	7°28'13	21°10	15°25	23°18	9° 6	6°51	5°56	5°15	1°34	11°29	6°24	7°42	2°38	18°20	W28
T 29	12 26 8	8°27'24	3♒ 2	17°27	24°18	9°51	6°56	5°58	5°18	1°34	11°29	6°22	7°39	2°45	18°R20	T 29
F 30	12 30 4	9°26'34	14°56	19°28	25°17	10°35	7° 1	6° 0	5°21	1°33	11°28	6°19	7°36	2°52	18°20	F 30
S 31	12 34 1	10♈25'42	26♒56	21♈27	26♉16	11♒20	7♋ 6	6♑ 1	5♓24	1♎33	11♐28	6♏14	7♏33	2♒59	18♐20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	16s19	4n57	15s18	2s 6	10n26	1n 1	22s48	0s43	23n32	0n12	22s29	0n55	10s49	0s44	19n34	0s11	11s40	10n37	14s 9	14s33	15s17	18s 0	4n55
F 2	7 13	13 43	5 4	14 46	2 8	10 55	1 6	22 43	0 44	23 33	0 12	22 29	0 55	10 48	0 44	19 34	0 11	11 40	10 37	14 6	14 32	15 16	18 0	4 55
S 3	6 50	10 31	4 59	14 13	2 9	11 24	1 10	22 37	0 45	23 33	0 12	22 29	0 55	10 46	0 44	19 34	0 11	11 40	10 37	14 3	14 31	15 14	18 0	4 56
S 4	6 27	6 53	4 40	13 38	2 10	11 52	1 15	22 31	0 46	23 33	0 12	22 28	0 55	10 45	0 44	19 35	0 11	11 39	10 38	13 59	14 30	15 13	17 59	4 57
M 5	6 4	2 55	4 8	13 3	2 11	12 20	1 20	22 25	0 47	23 33	0 12	22 28	0 55	10 44	0 44	19 35	0 11	11 39	10 38	13 56	14 29	15 11	17 59	4 57
T 6	5 40	1n13	3 25	12 25	2 11	12 48	1 24	22 19	0 48	23 33	0 12	22 28	0 55	10 43	0 44	19 35	0 11	11 39	10 38	13 53	14 28	15 10	17 58	4 58
W 7	5 17	5 21	2 30	11 47	2 11	13 16	1 29	22 12	0 49	23 33	0 12	22 28	0 55	10 41	0 44	19 35	0 11	11 39	10 39	13 51	14 27	15 8	17 58	4 59
T 8	4 54	9 19	1 28	11 7	2 10	13 44	1 34	22 5	0 50	23 33	0 12	22 28	0 55	10 40	0 44	19 36	0 11	11 38	10 39	13 50	14 26	15 7	17 57	4 59
F 9	4 30	12 54	0 20	10 26	2 8	14 11	1 38	21 58	0 50	23 33	0 12	22 28	0 55	10 39	0 44	19 36	0 11	11 38	10 39	13 49	14 25	15 5	17 57	5 0
S 10	4 7	15 55	0s50	9 44	2 7	14 38	1 43	21 51	0 51	23 33	0 13	22 28	0 55	10 38	0 44	19 36	0 11	11 38	10 39	13 49	14 24	15 4	17 56	5 1
S 11	3 43	18 8	1 59	9 0	2 4	15 4	1 48	21 43	0 52	23 33	0 13	22 27	0 55	10 36	0 44	19 36	0 11	11 38	10 40	13 50	14 23	15 2	17 56	5 1
M12	3 20	19 22	3 3	8 15	2 2	15 30	1 52	21 36	0 53	23 33	0 13	22 27	0 55	10 35	0 44	19 37	0 11	11 37	10 40	13 50	14 22	15 1	17 55	5 2
T 13	2 56	19 29	3 58	7 29	1 58	15 56	1 57	21 28	0 54	23 33	0 13	22 27	0 55	10 34	0 44	19 37	0 11	11 37	10 40	13 50	14 21	14 59	17 55	5 3
W14	2 33	18 22	4 39	6 42	1 55	16 22	2 2	21 20	0 55	23 33	0 13	22 27	0 55	10 33	0 44	19 37	0 11	11 37	10 40	13 50	14 20	14 58	17 54	5 3
T 15	2 9	16 5	5 3	5 53	1 50	16 47	2 6	21 11	0 56	23 33	0 13	22 27	0 55	10 32	0 44	19 37	0 11	11 37	10 41	13 49	14 19	14 56	17 54	5 4
F 16	1 45	12 45	5 9	5 4	1 46	17 12	2 11	21 3	0 57	23 33	0 13	22 27	0 55	10 30	0 44	19 37	0 11	11 36	10 41	13 47	14 18	14 55	17 53	5 5
S 17	1 22	8 36	4 54	4 13	1 40	17 36	2 16	20 54	0 58	23 33	0 13	22 27	0 55	10 29	0 44	19 38	0 11	11 36	10 41	13 45	14 17	14 53	17 53	5 5
S 18	0 58	3 55	4 19	3 21	1 34	18 0	2 20	20 45	0 58	23 33	0 13	22 26	0 55	10 28	0 44	19 38	0 11	11 36	10 41	13 43	14 16	14 52	17 52	5 6
M19	0 34	0s57	3 28	2 28	1 28	18 24	2 25	20 36	0 59	23 33	0 13	22 26	0 55	10 27	0 44	19 38	0 11	11 36	10 42	13 41	14 15	14 50	17 51	5 7
T 20	0 11	5 41	2 24	1 34	1 21	18 47	2 30	20 27	1 0	23 33	0 13	22 26	0 55	10 26	0 44	19 38	0 11	11 35	10 42	13 40	14 14	14 48	17 51	5 7
W21	0n13	10 1	1 13	0 40	1 13	19 9	2 34	20 17	1 1	23 32	0 13	22 26	0 55	10 25	0 44	19 38	0 11	11 35	10 42	13 39	14 13	14 47	17 50	5 8
T 22	0 37	13 41	0n 1	0n16	1 5	19 32	2 39	20 7	1 2	23 32	0 13	22 26	0 55	10 23	0 44	19 39	0 11	11 35	10 42	13 39	14 12	14 45	17 50	5 9
F 23	1 0	16 31	1 12	1 12	0 57	19 54	2 43	19 57	1 3	23 32	0 14	22 26	0 55	10 22	0 44	19 39	0 11	11 34	10 43	13 39	14 11	14 44	17 49	5 9
S 24	1 24	18 26	2 18	2 9	0 48	20 15	2 48	19 47	1 4	23 32	0 14	22 26	0 55	10 21	0 44	19 39	0 11	11 34	10 43	13 40	14 10	14 42	17 48	5 10
S 25	1 48	19 23	3 16	3 6	0 38	20 36	2 52	19 37	1 5	23 32	0 14	22 26	0 55	10 20	0 44	19 39	0 11	11 34	10 43	13 40	14 9	14 41	17 48	5 11
M26	2 11	19 23	4 3	4 3	0 28	20 57	2 56	19 27	1 6	23 32	0 14	22 25	0 55	10 19	0 44	19 39	0 11	11 34	10 43	13 41	14 8	14 39	17 47	5 12
T 27	2 35	18 31	4 39	5 1	0 18	21 17	3 1	19 16	1 6	23 32	0 14	22 25	0 55	10 18	0 44	19 39	0 11	11 33	10 44	13 41	14 7	14 38	17 46	5 12
W28	2 58	16 49	5 2	5 58	0 7	21 36	3 5	19 5	1 7	23 31	0 14	22 25	0 55	10 17	0 44	19 39	0 11	11 33	10 44	13 40	14 6	14 36	17 46	5 13
T 29	3 21	14 26	5 13	6 55	0n 4	21 56	3 9	18 54	1 8	23 31	0 14	22 25	0 55	10 16	0 44	19 40	0 11	11 33	10 44	13 40	14 5	14 34	17 45	5 14
F 30	3 45	11 26	5 10	7 51	0 15	22 14	3 13	18 43	1 9	23 31	0 14	22 25	0 55	10 15	0 44	19 40	0 11	11 32	10 44	13 38	14 4	14 33	17 44	5 14
S 31	4n 8	7s57	4n53	8n47	0n26	22n32	3n18	18s31	1s10	23n31	0n14	22s25	0n55	10s13	0s44	19n40	0s11	11s32	10n45	13s37	14s 3	14s31	17s44	5n15

Julian Day Number = 2361389.5, Delta T = 16.92 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'39, Lahiri = 20°24'40Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1753
geocentric

APRIL 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 58	11♈24'48	9♓ 5	23♈25	27♉14	12♒ 4	7♋12	6♊ 3	5♓27	1°R32	11°R27	6°R10	7♏30	3♒ 5	18°R20	S 1
M 2	12 41 54	12°23'52	21°25	25°21	28°12	12°49	7°17	6° 4	5°30	1♌32	11♐27	6♏ 6	7°26	3°12	18♐19	M 2
T 3	12 45 51	13°22'55	3♈57	27°15	29° 9	13°33	7°23	6° 5	5°33	1°32	11°26	6° 3	7°23	3°19	18°19	T 3
W 4	12 49 47	14°21'55	16°44	29° 5	0♊ 5	14°18	7°29	6° 6	5°36	1°31	11°25	6° 1	7°20	3°26	18°18	W 4
T 5	12 53 44	15°20'53	29°44	0♉53	1° 2	15° 2	7°35	6° 7	5°39	1°31	11°25	6°D 0	7°17	3°32	18°17	T 5
F 6	12 57 40	16°19'49	12♉57	2°37	1°57	15°47	7°42	6° 8	5°41	1°31	11°24	6° 0	7°14	3°39	18°17	F 6
S 7	13 1 37	17°18'43	26°23	4°18	2°52	16°31	7°48	6° 9	5°44	1°31	11°23	6° 0	7°10	3°46	18°16	S 7
S 8	13 5 33	18°17'35	10♊ 1	5°54	3°47	17°16	7°55	6°10	5°47	1°31	11°22	6° 2	7° 7	3°52	18°15	S 8
M 9	13 9 30	19°16'25	23°50	7°26	4°41	18° 0	8° 1	6°10	5°50	1°31	11°22	6° 3	7° 4	3°59	18°14	M 9
T 10	13 13 27	20°15'12	7♋49	8°53	5°34	18°45	8° 8	6°11	5°52	1°31	11°21	6° 4	7° 1	4° 6	18°13	T 10
W11	13 17 23	21°13'58	21°57	10°16	6°27	19°29	8°15	6°11	5°55	1°30	11°20	6°R 4	6°58	4°13	18°11	W11
T 12	13 21 20	22°12'40	6♌12	11°33	7°19	20°14	8°22	6°12	5°58	1°D30	11°19	6° 4	6°55	4°19	18°10	T 12
F 13	13 25 16	23°11'21	20°31	12°46	8°10	20°58	8°30	6°12	6° 0	1°30	11°18	6° 3	6°51	4°26	18° 9	F 13
S 14	13 29 13	24° 9'59	4♍51	13°53	9° 1	21°43	8°37	6°12	6° 3	1°31	11°17	6° 2	6°48	4°33	18° 7	S 14
S 15	13 33 9	25° 8'35	19° 9	14°55	9°50	22°27	8°44	6°R12	6° 5	1°31	11°16	6° 0	6°45	4°39	18° 6	S 15
M16	13 37 6	26° 7'08	3♎19	15°51	10°39	23°12	8°52	6°12	6° 8	1°31	11°15	5°59	6°42	4°46	18° 4	M16
T 17	13 41 2	27° 5'40	17°17	16°41	11°28	23°56	9° 0	6°12	6°10	1°31	11°14	5°58	6°39	4°53	18° 2	T 17
W18	13 44 59	28° 4'10	1♏ 1	17°26	12°15	24°41	9° 8	6°11	6°13	1°31	11°13	5°D58	6°35	5° 0	18° 0	W18
T 19	13 48 55	29° 2'38	14°26	18° 5	13° 1	25°25	9°16	6°11	6°15	1°31	11°12	5°58	6°32	5° 6	17°58	T 19
F 20	13 52 52	0♉ 1'04	27°33	18°38	13°47	26°10	9°24	6°11	6°18	1°32	11°11	5°58	6°29	5°13	17°56	F 20
S 21	13 56 49	0°59'29	10♐20	19° 6	14°32	26°54	9°32	6°10	6°20	1°32	11°10	5°59	6°26	5°20	17°54	S 21
S 22	14 0 45	1°57'51	22°50	19°28	15°15	27°39	9°41	6° 9	6°22	1°32	11° 9	5°59	6°23	5°27	17°52	S 22
M23	14 4 42	2°56'13	5♑ 5	19°44	15°58	28°23	9°49	6° 9	6°25	1°33	11° 8	5°59	6°20	5°33	17°50	M23
T 24	14 8 38	3°54'32	17° 9	19°54	16°39	29° 8	9°58	6° 8	6°27	1°33	11° 7	6° 0	6°16	5°40	17°47	T 24
W25	14 12 35	4°52'50	29° 5	19°R58	17°20	29°52	10° 7	6° 7	6°29	1°33	11° 5	6° 0	6°13	5°47	17°45	W25
T 26	14 16 31	5°51'06	10♒58	19°57	17°59	0♓37	10°16	6° 6	6°31	1°34	11° 4	6° 0	6°10	5°53	17°42	T 26
F 27	14 20 28	6°49'21	22°53	19°51	18°38	1°21	10°25	6° 5	6°33	1°34	11° 3	6° 0	6° 7	6° 0	17°40	F 27
S 28	14 24 24	7°47'34	4♓55	19°40	19°15	2° 5	10°34	6° 4	6°35	1°35	11° 2	6° 0	6° 4	6° 7	17°37	S 28
S 29	14 28 21	8°45'46	17° 6	19°24	19°51	2°50	10°43	6° 2	6°37	1°35	11° 0	6° 0	6° 1	6°14	17°35	S 29
M30	14 32 18	9♉43'56	29♓32	19♉ 4	20♊25	3♓34	10♋53	6♊ 1	6♓39	1♌36	10♐59	6♏ 1	5♏57	6♒20	17♐32	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	4s 6	4n23	9n42	0n38	22n50	3n22	18s20	1s11	23n31	0n14	22s25	0n55	10s12	0s44	19n40	0s11	11s32	10n45	13s36	14s 2	14s30	17s43	5n16
M 2	4 54	0 2	3 41	10 35	0 49	23 7	3 26	18 8	1 12	23 30	0 14	22 25	0 55	10 11	0 44	19 40	0 11	11 32	10 45	13 34	14 1	14 28	17 42	5 16
T 3	5 17	4n 8	2 47	11 27	1 1	23 24	3 29	17 56	1 13	23 30	0 14	22 25	0 55	10 10	0 44	19 40	0 11	11 31	10 45	13 33	14 0	14 27	17 42	5 17
W 4	5 40	8 11	1 44	12 18	1 12	23 40	3 33	17 44	1 14	23 30	0 14	22 25	0 55	10 9	0 44	19 40	0 11	11 31	10 46	13 32	13 59	14 25	17 41	5 18
T 5	6 3	11 56	0 34	13 6	1 24	23 56	3 37	17 32	1 15	23 30	0 14	22 25	0 55	10 8	0 44	19 40	0 11	11 31	10 46	13 32	13 58	14 23	17 40	5 18
F 6	6 26	15 8	0s38	13 53	1 34	24 11	3 41	17 20	1 15	23 29	0 15	22 25	0 55	10 7	0 44	19 40	0 11	11 30	10 46	13 32	13 57	14 22	17 39	5 19
S 7	6 48	17 35	1 50	14 37	1 45	24 25	3 44	17 7	1 16	23 29	0 15	22 25	0 55	10 6	0 44	19 40	0 11	11 30	10 46	13 32	13 55	14 20	17 39	5 20
S 8	7 11	19 4	2 57	15 19	1 55	24 40	3 48	16 54	1 17	23 29	0 15	22 24	0 55	10 5	0 44	19 40	0 11	11 30	10 46	13 33	13 54	14 19	17 38	5 20
M 9	7 33	19 25	3 54	15 58	2 4	24 53	3 51	16 42	1 18	23 28	0 15	22 24	0 55	10 4	0 44	19 40	0 11	11 29	10 47	13 33	13 53	14 17	17 37	5 21
T 10	7 55	18 36	4 39	16 35	2 13	25 6	3 54	16 29	1 19	23 28	0 15	22 24	0 55	10 3	0 44	19 40	0 11	11 29	10 47	13 34	13 52	14 16	17 37	5 21
W11	8 18	16 38	5 7	17 9	2 21	25 19	3 58	16 16	1 20	23 28	0 15	22 24	0 55	10 2	0 44	19 40	0 11	11 29	10 47	13 34	13 51	14 14	17 36	5 22
T 12	8 40	13 38	5 16	17 40	2 29	25 31	4 1	16 2	1 21	23 27	0 15	22 24	0 55	10 1	0 44	19 41	0 11	11 29	10 47	13 34	13 50	14 12	17 35	5 23
F 13	9 1	9 50	5 6	18 9	2 35	25 42	4 4	15 49	1 22	23 27	0 15	22 24	0 55	10 0	0 44	19 41	0 11	11 28	10 47	13 33	13 49	14 11	17 34	5 23
S 14	9 23	5 26	4 37	18 35	2 41	25 53	4 6	15 35	1 23	23 26	0 15	22 24	0 55	9 59	0 44	19 41	0 11	11 28	10 48	13 33	13 48	14 9	17 34	5 24
S 15	9 45	0 46	3 51	18 58	2 45	26 3	4 9	15 22	1 23	23 26	0 15	22 24	0 55	9 59	0 44	19 41	0 11	11 28	10 48	13 32	13 47	14 8	17 33	5 25
M16	10 6	3s56	2 51	19 18	2 49	26 13	4 12	15 8	1 24	23 26	0 15	22 24	0 55	9 58	0 44	19 41	0 11	11 27	10 48	13 32	13 46	14 6	17 32	5 25
T 17	10 27	8 22	1 42	19 35	2 52	26 23	4 14	14 54	1 25	23 25	0 15	22 24	0 55	9 57	0 44	19 41	0 11	11 27	10 48	13 32	13 45	14 4	17 31	5 26
W18	10 48	12 16	0 27	19 50	2 53	26 31	4 16	14 40	1 26	23 25	0 15	22 24	0 55	9 56	0 44	19 40	0 11	11 27	10 48	13 32	13 44	14 3	17 30	5 26
T 19	11 9	15 27	0n47	20 1	2 54	26 40	4 18	14 26	1 27	23 24	0 15	22 24	0 55	9 55	0 44	19 40	0 11	11 26	10 48	13 32	13 43	14 1	17 30	5 27
F 20	11 30	17 44	1 57	20 10	2 53	26 47	4 20	14 11	1 28	23 24	0 15	22 24	0 55	9 54	0 45	19 40	0 11	11 26	10 49	13 32	13 42	14 0	17 29	5 28
S 21	11 50	19 4	2 59	20 16	2 51	26 55	4 22	13 57	1 29	23 23	0 16	22 24	0 55	9 53	0 45	19 40	0 11	11 26	10 49	13 32	13 41	13 58	17 28	5 28
S 22	12 10	19 25	3 52	20 19	2 48	27 1	4 24	13 42	1 30	23 22	0 16	22 24	0 55	9 53	0 45	19 40	0 11	11 26	10 49	13 32	13 40	13 56	17 27	5 29
M23	12 30	18 50	4 32	20 19	2 44	27 7	4 25	13 28	1 30	23 22	0 16	22 24	0 55	9 52	0 45	19 40	0 11	11 25	10 49	13 32	13 39	13 55	17 27	5 29
T 24	12 50	17 24	5 0	20 16	2 38	27 13	4 26	13 13	1 31	23 21	0 16	22 24	0 55	9 51	0 45	19 40	0 10	11 25	10 49	13 32	13 38	13 53	17 26	5 30
W25	13 10	15 14	5 15	20 11	2 31	27 18	4 28	12 58	1 32	23 21	0 16	22 24	0 55	9 50	0 45	19 40	0 10	11 25	10 49	13 32	13 37	13 52	17 25	5 31
T 26	13 29	12 26	5 16	20 2	2 23	27 23	4 28	12 43	1 33	23 20	0 16	22 24	0 55	9 49	0 45	19 40	0 10	11 24	10 49	13 32	13 36	13 50	17 24	5 31
F 27	13 49	9 7	5 3	19 52	2 13	27 27	4 29	12 28	1 34	23 19	0 16	22 24	0 55	9 49	0 45	19 40	0 10	11 24	10 50	13 32	13 35	13 48	17 23	5 32
S 28	14 8	5 25	4 38	19 38	2 2	27 31	4 29	12 13	1 35	23 19	0 16	22 25	0 55	9 48	0 45	19 40	0 10	11 24	10 50	13 32	13 34	13 47	17 23	5 32
S 29	14 26	1 26	3 59	19 22	1 50	27 34	4 30	11 58	1 35	23 18	0 16	22 25	0 55	9 47	0 45	19 40	0 10	11 24	10 50	13 32	13 32	13 45	17 22	5 33
M30	14n45	2n42	3n 9	19n 4	1n37	27n36	4n30	11s42	1s36	23n17	0n16	22s25	0n55	9s46	0s45	19n40	0s10	11s23	10n50	13s32	13s31	13s43	17s21	5n33

Julian Day Number = 2361420.5, Delta T = 16.95 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'43, Lahiri = 20°24'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

MAY 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 14	10♉42'05	12♈14	18°R40	20♊58	4♓19	11♋ 2	5°R59	6♓41	1♎37	10°R58	6♏ 1	5♏54	6♒27	17°R29	T 1
W 2	14 40 11	11°40'12	25°15	18♉12	21°30	5° 3	11°12	5♑58	6°43	1°37	10♐56	6° 1	5°51	6°34	17♐26	W 2
T 3	14 44 7	12°38'18	8♉34	17°41	22° 0	5°48	11°21	5°56	6°45	1°38	10°55	6°R 1	5°48	6°41	17°23	T 3
F 4	14 48 4	13°36'22	22°11	17° 8	22°29	6°32	11°31	5°54	6°47	1°39	10°54	6° 1	5°45	6°47	17°20	F 4
S 5	14 52 0	14°34'24	6♊ 4	16°33	22°56	7°16	11°41	5°52	6°49	1°39	10°52	6° 0	5°41	6°54	17°17	S 5
S 6	14 55 57	15°32'25	20° 9	15°57	23°22	8° 1	11°51	5°50	6°50	1°40	10°51	5°59	5°38	7° 1	17°13	S 6
M 7	14 59 53	16°30'24	4♋23	15°21	23°46	8°45	12° 1	5°48	6°52	1°41	10°49	5°58	5°35	7° 7	17°10	M 7
T 8	15 3 50	17°28'21	18°41	14°44	24° 8	9°29	12°11	5°46	6°54	1°42	10°48	5°57	5°32	7°14	17° 7	T 8
W 9	15 7 47	18°26'16	3♌ 0	14° 9	24°28	10°13	12°22	5°44	6°55	1°43	10°46	5°56	5°29	7°21	17° 3	W 9
T 10	15 11 43	19°24'10	17°16	13°35	24°47	10°58	12°32	5°42	6°57	1°44	10°45	5°D56	5°26	7°28	17° 0	T 10
F 11	15 15 40	20°22'01	1♍26	13° 2	25° 3	11°42	12°42	5°39	6°58	1°45	10°44	5°56	5°22	7°34	16°57	F 11
S 12	15 19 36	21°19'51	15°28	12°33	25°18	12°26	12°53	5°37	7° 0	1°45	10°42	5°57	5°19	7°41	16°53	S 12
S 13	15 23 33	22°17'39	29°22	12° 6	25°30	13°10	13° 3	5°34	7° 1	1°46	10°41	5°58	5°16	7°48	16°49	S 13
M14	15 27 29	23°15'25	13♎ 5	11°42	25°41	13°54	13°14	5°32	7° 3	1°47	10°39	5°59	5°13	7°54	16°46	M14
T 15	15 31 26	24°13'10	26°36	11°22	25°49	14°38	13°25	5°29	7° 4	1°49	10°37	6° 0	5°10	8° 1	16°42	T 15
W16	15 35 22	25°10'53	9♏54	11° 6	25°55	15°22	13°36	5°26	7° 5	1°50	10°36	6°R 0	5° 7	8° 8	16°38	W16
T 17	15 39 19	26° 8'35	22°59	10°55	25°58	16° 6	13°47	5°24	7° 7	1°51	10°34	5°59	5° 3	8°15	16°35	T 17
F 18	15 43 16	27° 6'15	5♐50	10°47	26°R 0	16°50	13°58	5°21	7° 8	1°52	10°33	5°58	5° 0	8°21	16°31	F 18
S 19	15 47 12	28° 3'54	18°27	10°D44	25°59	17°34	14° 9	5°18	7° 9	1°53	10°31	5°55	4°57	8°28	16°27	S 19
S 20	15 51 9	29° 1'32	0♑51	10°46	25°55	18°18	14°20	5°15	7°10	1°54	10°30	5°51	4°54	8°35	16°23	S 20
M21	15 55 5	29°59'09	13° 3	10°52	25°49	19° 2	14°31	5°11	7°11	1°55	10°28	5°47	4°51	8°42	16°19	M21
T 22	15 59 2	0♊56'45	25° 6	11° 2	25°41	19°46	14°43	5° 8	7°12	1°57	10°27	5°44	4°47	8°48	16°15	T 22
W23	16 2 58	1°54'20	7♒ 2	11°17	25°31	20°30	14°54	5° 5	7°13	1°58	10°25	5°41	4°44	8°55	16°11	W23
T 24	16 6 55	2°51'54	18°55	11°37	25°17	21°13	15° 6	5° 2	7°14	1°59	10°23	5°39	4°41	9° 2	16° 7	T 24
F 25	16 10 51	3°49'27	0♓49	12° 0	25° 2	21°57	15°17	4°58	7°15	2° 1	10°22	5°D38	4°38	9° 8	16° 3	F 25
S 26	16 14 48	4°46'59	12°49	12°28	24°44	22°41	15°29	4°55	7°16	2° 2	10°20	5°38	4°35	9°15	15°59	S 26
S 27	16 18 45	5°44'30	25° 1	13° 1	24°24	23°25	15°40	4°51	7°16	2° 3	10°19	5°39	4°32	9°22	15°55	S 27
M28	16 22 41	6°42'00	7♈27	13°37	24° 2	24° 8	15°52	4°48	7°17	2° 5	10°17	5°41	4°28	9°29	15°51	M28
T 29	16 26 38	7°39'30	20°13	14°17	23°37	24°52	16° 4	4°44	7°18	2° 6	10°15	5°42	4°25	9°35	15°47	T 29
W30	16 30 34	8°36'59	3♉21	15° 1	23°11	25°35	16°16	4°40	7°19	2° 8	10°14	5°R43	4°22	9°42	15°42	W30
T 31	16 34 31	9♊34'27	16♉53	15♉49	22♊42	26♓19	16♋28	4♑37	7♓19	2♎ 9	10♐12	5♏43	4♏19	9♒49	15♐38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	6n48	2n 8	18n44	1n23	27n38	4n29	11s27	1s37	23n17	0n16	22s25	0n55	9s46	0s45	19n39	0s10	11s23	10n50	13s33	13s30	13s42	17s20	5n34
W 2	15 21	10 42	0 59	18 22	1 9	27 40	4 29	11 11	1 38	23 16	0 16	22 25	0 55	9 45	0 45	19 39	0 10	11 23	10 50	13 33	13 29	13 40	17 19	5 34
T 3	15 39	14 9	0s14	17 58	0 53	27 41	4 28	10 56	1 39	23 15	0 16	22 25	0 55	9 44	0 45	19 39	0 10	11 22	10 50	13 33	13 28	13 39	17 19	5 35
F 4	15 57	16 55	1 28	17 33	0 36	27 42	4 27	10 40	1 40	23 14	0 16	22 25	0 55	9 44	0 45	19 39	0 10	11 22	10 50	13 33	13 27	13 37	17 18	5 35
S 5	16 14	18 44	2 39	17 7	0 19	27 42	4 25	10 24	1 40	23 14	0 16	22 25	0 55	9 43	0 45	19 39	0 10	11 22	10 50	13 32	13 26	13 35	17 17	5 36
S 6	16 31	19 26	3 41	16 40	0 2	27 41	4 24	10 8	1 41	23 13	0 16	22 25	0 55	9 43	0 45	19 39	0 10	11 22	10 50	13 32	13 25	13 34	17 16	5 36
M 7	16 48	18 54	4 30	16 13	0s15	27 41	4 22	9 53	1 42	23 12	0 17	22 25	0 55	9 42	0 45	19 39	0 10	11 21	10 50	13 32	13 24	13 32	17 16	5 37
T 8	17 4	17 11	5 2	15 46	0 33	27 39	4 19	9 37	1 43	23 11	0 17	22 25	0 55	9 41	0 45	19 38	0 10	11 21	10 51	13 31	13 23	13 30	17 15	5 37
W 9	17 20	14 23	5 16	15 19	0 50	27 37	4 17	9 21	1 44	23 10	0 17	22 25	0 55	9 41	0 45	19 38	0 10	11 21	10 51	13 31	13 22	13 29	17 14	5 38
T 10	17 36	10 45	5 10	14 52	1 7	27 35	4 13	9 5	1 44	23 9	0 17	22 25	0 55	9 40	0 45	19 38	0 10	11 21	10 51	13 31	13 21	13 27	17 13	5 38
F 11	17 52	6 32	4 46	14 27	1 24	27 32	4 10	8 48	1 45	23 8	0 17	22 26	0 55	9 40	0 45	19 38	0 10	11 20	10 51	13 31	13 20	13 26	17 12	5 39
S 12	18 7	1 59	4 4	14 2	1 39	27 29	4 6	8 32	1 46	23 7	0 17	22 26	0 55	9 39	0 45	19 38	0 10	11 20	10 51	13 31	13 19	13 24	17 12	5 39
S 13	18 22	2s38	3 9	13 40	1 55	27 25	4 2	8 16	1 47	23 6	0 17	22 26	0 55	9 39	0 45	19 37	0 10	11 20	10 51	13 32	13 18	13 22	17 11	5 40
M14	18 37	7 4	2 3	13 19	2 9	27 21	3 57	8 0	1 48	23 5	0 17	22 26	0 55	9 38	0 45	19 37	0 10	11 20	10 51	13 32	13 17	13 21	17 10	5 40
T 15	18 51	11 4	0 52	13 0	2 23	27 16	3 52	7 43	1 48	23 4	0 17	22 26	0 55	9 38	0 45	19 37	0 10	11 20	10 51	13 32	13 16	13 19	17 9	5 40
W16	19 5	14 28	0n21	12 43	2 35	27 11	3 47	7 27	1 49	23 3	0 17	22 26	0 55	9 37	0 45	19 37	0 10	11 19	10 51	13 32	13 14	13 17	17 9	5 41
T 17	19 19	17 3	1 32	12 28	2 47	27 5	3 41	7 10	1 50	23 2	0 17	22 26	0 55	9 37	0 45	19 37	0 10	11 19	10 51	13 32	13 13	13 16	17 8	5 41
F 18	19 32	18 44	2 37	12 16	2 57	26 59	3 35	6 54	1 51	23 1	0 17	22 26	0 55	9 36	0 46	19 36	0 10	11 19	10 51	13 31	13 12	13 14	17 7	5 42
S 19	19 45	19 26	3 33	12 6	3 7	26 52	3 28	6 37	1 51	23 0	0 17	22 27	0 55	9 36	0 46	19 36	0 10	11 19	10 51	13 31	13 11	13 12	17 6	5 42
S 20	19 58	19 11	4 17	11 59	3 15	26 45	3 20	6 21	1 52	22 59	0 17	22 27	0 55	9 36	0 46	19 36	0 10	11 19	10 51	13 29	13 10	13 11	17 6	5 42
M21	20 10	18 2	4 49	11 54	3 23	26 37	3 13	6 4	1 53	22 58	0 17	22 27	0 55	9 35	0 46	19 36	0 10	11 18	10 51	13 28	13 9	13 9	17 5	5 43
T 22	20 22	16 5	5 8	11 51	3 29	26 28	3 4	5 48	1 53	22 57	0 17	22 27	0 55	9 35	0 46	19 35	0 10	11 18	10 51	13 27	13 8	13 7	17 4	5 43
W23	20 34	13 29	5 13	11 51	3 34	26 19	2 56	5 31	1 54	22 56	0 18	22 27	0 55	9 35	0 46	19 35	0 10	11 18	10 51	13 26	13 7	13 6	17 4	5 43
T 24	20 45	10 20	5 5	11 53	3 38	26 9	2 46	5 14	1 55	22 54	0 18	22 27	0 55	9 34	0 46	19 35	0 10	11 18	10 51	13 25	13 6	13 4	17 3	5 44
F 25	20 56	6 46	4 44	11 57	3 41	25 59	2 36	4 58	1 56	22 53	0 18	22 27	0 55	9 34	0 46	19 34	0 10	11 18	10 51	13 25	13 5	13 2	17 2	5 44
S 26	21 7	2 54	4 10	12 3	3 43	25 48	2 26	4 41	1 56	22 52	0 18	22 28	0 55	9 34	0 46	19 34	0 10	11 17	10 51	13 25	13 4	13 1	17 1	5 44
S 27	21 17	1n 9	3 24	12 12	3 44	25 36	2 15	4 25	1 57	22 51	0 18	22 28	0 55	9 34	0 46	19 34	0 10	11 17	10 50	13 25	13 3	12 59	17 1	5 45
M28	21 27	5 14	2 28	12 22	3 45	25 24	2 4	4 8	1 58	22 49	0 18	22 28	0 55	9 33	0 46	19 34	0 10	11 17	10 50	13 26	13 2	12 57	17 0	5 45
T 29	21 37	9 12	1 24	12 35	3 44	25 11	1 52	3 51	1 58	22 48	0 18	22 28	0 55	9 33	0 46	19 33	0 10	11 17	10 50	13 26	13 1	12 56	16 59	5 45
W30	21 46	12 51	0 13	12 49	3 43	24 58	1 40	3 34	1 59	22 47	0 18	22 28	0 55	9 33	0 46	19 33	0 10	11 17	10 50	13 27	13 0	12 54	16 59	5 45
T 31	21n55	15n56	1s 1	13n 5	3s40	24n44	1n28	3s18	2s 0	22n45	0n18	22s28	0n55	9s33	0s46	19n33	0s10	11s17	10n50	13s26	12s58	12s52	16s58	5n46

Julian Day Number = 2361450.5, Delta T = 16.97 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'48, Lahiri = 20°24'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

JUNE 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 27	10♊31'54	0♊49	16♉41	22°R12	27♓ 2	16♋40	4°R33	7♓20	2♎11	10°R10	5°R41	4♏16	9♒55	15°R34	F 1
S 2	16 42 24	11°29'20	15° 5	17°36	21♊40	27°45	16°52	4♑29	7°20	2°12	10♐ 9	5♏37	4°12	10° 2	15♐30	S 2
S 3	16 46 20	12°26'46	29°37	18°35	21° 7	28°29	17° 4	4°25	7°21	2°14	10° 7	5°32	4° 9	10° 9	15°26	S 3
M 4	16 50 17	13°24'10	14♋19	19°37	20°33	29°12	17°16	4°21	7°21	2°15	10° 6	5°26	4° 6	10°16	15°22	M 4
T 5	16 54 14	14°21'34	29° 2	20°42	19°57	29°55	17°28	4°17	7°21	2°17	10° 4	5°21	4° 3	10°22	15°17	T 5
W 6	16 58 10	15°18'56	13♌40	21°51	19°20	0♈38	17°41	4°13	7°22	2°19	10° 2	5°17	4° 0	10°29	15°13	W 6
T 7	17 2 7	16°16'18	28° 7	23° 3	18°43	1°21	17°53	4° 9	7°22	2°20	10° 1	5°14	3°57	10°36	15° 9	T 7
F 8	17 6 3	17°13'38	12♍19	24°18	18° 6	2° 4	18° 5	4° 5	7°22	2°22	9°59	5°D12	3°53	10°43	15° 5	F 8
S 9	17 10 0	18°10'57	26°15	25°37	17°28	2°47	18°18	4° 1	7°22	2°24	9°58	5°12	3°50	10°49	15° 1	S 9
S 10	17 13 56	19° 8'16	9♎54	26°58	16°51	3°30	18°30	3°57	7°22	2°25	9°56	5°13	3°47	10°56	14°56	S 10
M11	17 17 53	20° 5'33	23°18	28°23	16°13	4°12	18°43	3°52	7°22	2°27	9°54	5°15	3°44	11° 3	14°52	M11
T 12	17 21 49	21° 2'49	6♏27	29°50	15°37	4°55	18°55	3°48	7°R22	2°29	9°53	5°R15	3°41	11° 9	14°48	T 12
W13	17 25 46	22° 0'05	19°23	1♊21	15° 1	5°37	19° 8	3°44	7°22	2°30	9°51	5°14	3°38	11°16	14°44	W13
T 14	17 29 43	22°57'20	2♐ 7	2°54	14°26	6°20	19°20	3°40	7°22	2°32	9°50	5°11	3°34	11°23	14°40	T 14
F 15	17 33 39	23°54'35	14°41	4°31	13°53	7° 2	19°33	3°35	7°22	2°34	9°48	5° 6	3°31	11°30	14°36	F 15
S 16	17 37 36	24°51'49	27° 4	6°10	13°20	7°45	19°46	3°31	7°22	2°36	9°47	4°59	3°28	11°36	14°32	S 16
S 17	17 41 32	25°49'02	9♑18	7°53	12°50	8°27	19°59	3°27	7°22	2°38	9°45	4°50	3°25	11°43	14°28	S 17
M18	17 45 29	26°46'15	21°24	9°38	12°21	9° 9	20°11	3°22	7°21	2°40	9°43	4°40	3°22	11°50	14°23	M18
T 19	17 49 25	27°43'28	3♒22	11°26	11°54	9°51	20°24	3°18	7°21	2°42	9°42	4°31	3°18	11°57	14°19	T 19
W20	17 53 22	28°40'40	15°16	13°17	11°29	10°33	20°37	3°13	7°21	2°43	9°40	4°23	3°15	12° 3	14°16	W20
T 21	17 57 18	29°37'53	27° 8	15°10	11° 7	11°15	20°50	3° 9	7°20	2°45	9°39	4°16	3°12	12°10	14°12	T 21
F 22	18 1 15	0♋35'05	9♓ 1	17° 6	10°46	11°57	21° 3	3° 5	7°20	2°47	9°37	4°11	3° 9	12°17	14° 8	F 22
S 23	18 5 12	1°32'17	21° 0	19° 5	10°28	12°39	21°16	3° 0	7°19	2°49	9°36	4° 9	3° 6	12°23	14° 4	S 23
S 24	18 9 8	2°29'29	3♈ 8	21° 5	10°13	13°20	21°29	2°56	7°19	2°51	9°35	4°D 8	3° 3	12°30	14° 0	S 24
M25	18 13 5	3°26'42	15°32	23° 8	9°59	14° 2	21°42	2°51	7°18	2°53	9°33	4° 9	2°59	12°37	13°56	M25
T 26	18 17 1	4°23'54	28°16	25°13	9°48	14°43	21°55	2°47	7°17	2°55	9°32	4°R 9	2°56	12°44	13°52	T 26
W27	18 20 58	5°21'07	11♉24	27°19	9°40	15°25	22° 8	2°42	7°17	2°57	9°30	4° 9	2°53	12°50	13°49	W27
T 28	18 24 54	6°18'19	25° 0	29°27	9°34	16° 6	22°21	2°38	7°16	2°59	9°29	4° 7	2°50	12°57	13°45	T 28
F 29	18 28 51	7°15'32	9♊ 3	1♋35	9°30	16°47	22°34	2°34	7°15	3° 1	9°27	4° 3	2°47	13° 4	13°41	F 29
S 30	18 32 47	8♋12'45	23♊33	3♋45	9°D28	17♈28	22♋47	2♑29	7♓14	3♌ 3	9♐26	3♏57	2♏44	13♒10	13♐38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	18n11	2s13	13n22	3s37	24n29	1n15	3s 1	2s 0	22n44	0n18	22s29	0n55	9s33	0s46	19n32	0s10	11s17	10n50	13s26	12s57	12s51	16s57	5n46
S 2	22 11	19 21	3 18	13 41	3 34	24 14	1 2	2 44	2 1	22 42	0 18	22 29	0 55	9 32	0 46	19 32	0 10	11 16	10 50	13 25	12 56	12 49	16 57	5 46
S 3	22 19	19 17	4 12	14 1	3 29	23 58	0 48	2 28	2 1	22 41	0 18	22 29	0 55	9 32	0 46	19 32	0 10	11 16	10 50	13 23	12 55	12 47	16 56	5 46
M 4	22 26	17 54	4 49	14 23	3 24	23 42	0 35	2 11	2 2	22 39	0 18	22 29	0 55	9 32	0 46	19 31	0 10	11 16	10 50	13 21	12 54	12 46	16 55	5 46
T 5	22 33	15 21	5 8	14 46	3 18	23 26	0 21	1 54	2 3	22 38	0 18	22 29	0 55	9 32	0 46	19 31	0 10	11 16	10 50	13 19	12 53	12 44	16 55	5 47
W 6	22 40	11 51	5 7	15 10	3 12	23 9	0 7	1 38	2 3	22 36	0 18	22 30	0 55	9 32	0 46	19 31	0 10	11 16	10 50	13 18	12 52	12 42	16 54	5 47
T 7	22 46	7 40	4 46	15 35	3 5	22 52	0s 7	1 21	2 4	22 35	0 19	22 30	0 55	9 32	0 46	19 30	0 10	11 16	10 49	13 17	12 51	12 41	16 54	5 47
F 8	22 51	3 8	4 8	16 1	2 57	22 35	0 22	1 5	2 4	22 33	0 19	22 30	0 55	9 32	0 46	19 30	0 10	11 16	10 49	13 16	12 50	12 39	16 53	5 47
S 9	22 57	1s30	3 15	16 27	2 49	22 17	0 36	0 48	2 5	22 32	0 19	22 30	0 54	9 32	0 46	19 30	0 10	11 16	10 49	13 16	12 49	12 37	16 52	5 47
S 10	23 1	5 58	2 13	16 54	2 40	21 59	0 50	0 32	2 5	22 30	0 19	22 30	0 54	9 32	0 46	19 29	0 10	11 16	10 49	13 17	12 48	12 36	16 52	5 47
M11	23 6	10 3	1 4	17 22	2 31	21 42	1 4	0 15	2 6	22 28	0 19	22 30	0 54	9 32	0 46	19 29	0 10	11 16	10 49	13 17	12 47	12 34	16 51	5 48
T 12	23 10	13 35	0n 6	17 50	2 21	21 24	1 18	0n 1	2 7	22 27	0 19	22 31	0 54	9 32	0 46	19 28	0 10	11 16	10 49	13 17	12 46	12 32	16 51	5 48
W13	23 14	16 23	1 16	18 19	2 11	21 7	1 31	0 18	2 7	22 25	0 19	22 31	0 54	9 32	0 47	19 28	0 10	11 16	10 49	13 17	12 44	12 31	16 50	5 48
T 14	23 17	18 20	2 20	18 47	2 1	20 50	1 44	0 34	2 8	22 23	0 19	22 31	0 54	9 32	0 47	19 28	0 10	11 15	10 48	13 16	12 43	12 29	16 50	5 48
F 15	23 20	19 21	3 16	19 16	1 50	20 33	1 57	0 50	2 8	22 21	0 19	22 31	0 54	9 32	0 47	19 27	0 10	11 15	10 48	13 14	12 42	12 27	16 49	5 48
S 16	23 22	19 24	4 2	19 44	1 39	20 17	2 10	1 6	2 9	22 20	0 19	22 31	0 54	9 32	0 47	19 27	0 10	11 15	10 48	13 12	12 41	12 26	16 49	5 48
S 17	23 24	18 33	4 36	20 12	1 28	20 1	2 22	1 23	2 9	22 18	0 19	22 31	0 54	9 32	0 47	19 26	0 10	11 15	10 48	13 9	12 40	12 24	16 48	5 48
M18	23 26	16 52	4 58	20 39	1 17	19 46	2 33	1 39	2 9	22 16	0 19	22 32	0 54	9 33	0 47	19 26	0 10	11 15	10 48	13 6	12 39	12 22	16 48	5 48
T 19	23 27	14 28	5 5	21 6	1 5	19 32	2 44	1 55	2 10	22 14	0 19	22 32	0 54	9 33	0 47	19 26	0 10	11 15	10 47	13 3	12 38	12 20	16 47	5 48
W20	23 28	11 30	5 0	21 32	0 54	19 18	2 55	2 11	2 10	22 12	0 19	22 32	0 54	9 33	0 47	19 25	0 10	11 15	10 47	13 0	12 37	12 19	16 47	5 48
T 21	23 28	8 4	4 42	21 57	0 42	19 5	3 5	2 27	2 11	22 10	0 20	22 32	0 54	9 33	0 47	19 25	0 10	11 15	10 47	12 57	12 36	12 17	16 46	5 48
F 22	23 28	4 19	4 11	22 20	0 30	18 52	3 15	2 43	2 11	22 9	0 20	22 32	0 54	9 33	0 47	19 24	0 10	11 15	10 47	12 56	12 35	12 15	16 46	5 48
S 23	23 28	0 22	3 30	22 43	0 19	18 41	3 24	2 59	2 12	22 7	0 20	22 33	0 54	9 34	0 47	19 24	0 10	11 15	10 47	12 55	12 34	12 14	16 45	5 48
S 24	23 27	3n40	2 38	23 3	0 7	18 30	3 33	3 15	2 12	22 5	0 20	22 33	0 53	9 34	0 47	19 23	0 10	11 15	10 46	12 55	12 33	12 12	16 45	5 48
M25	23 25	7 38	1 38	23 21	0n 4	18 20	3 41	3 30	2 12	22 3	0 20	22 33	0 53	9 34	0 47	19 23	0 10	11 15	10 46	12 55	12 31	12 10	16 44	5 48
T 26	23 24	11 22	0 31	23 38	0 15	18 11	3 49	3 46	2 13	22 1	0 20	22 33	0 53	9 34	0 47	19 23	0 10	11 16	10 46	12 55	12 30	12 9	16 44	5 48
W27	23 22	14 40	0s39	23 52	0 25	18 3	3 56	4 2	2 13	21 59	0 20	22 33	0 53	9 35	0 47	19 22	0 9	11 16	10 46	12 55	12 29	12 7	16 44	5 48
T 28	23 19	17 17	1 49	24 4	0 36	17 55	4 2	4 17	2 14	21 57	0 20	22 33	0 53	9 35	0 47	19 22	0 9	11 16	10 45	12 55	12 28	12 5	16 43	5 48
F 29	23 16	18 57	2 55	24 13	0 45	17 49	4 8	4 33	2 14	21 55	0 20	22 34	0 53	9 35	0 47	19 21	0 9	11 16	10 45	12 53	12 27	12 3	16 43	5 48
S 30	23n13	19n28	3s51	24n19	0n54	17n43	4s14	4n48	2s14	21n52	0n20	22s34	0n53	9s36	0s47	19n21	0s 9	11s16	10n45	12s51	12s26	12s 2	16s43	5n48

Julian Day Number = 2361481.5, Delta T = 17.00 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'52, Lahiri = 20°24'52Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

JULY 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 44	9♋ 9'58	8♋23	5♋55	9♊29	18♈ 9	23♋ 0	2°R25	7°R13	3♌ 5	9°R25	3°R49	2♏40	13♒17	13°R34	S 1
M 2	18 40 41	10° 7'12	23°27	8° 5	9°32	18°50	23°14	2♑21	7♓12	3° 7	9♐23	3♏39	2°37	13°24	13♐31	M 2
T 3	18 44 37	11° 4'25	8♌33	10°16	9°38	19°30	23°27	2°16	7°11	3° 9	9°22	3°30	2°34	13°31	13°27	T 3
W 4	18 48 34	12° 1'38	23°32	12°25	9°45	20°11	23°40	2°12	7°10	3°12	9°21	3°21	2°31	13°37	13°24	W 4
T 5	18 52 30	12°58'50	8♍16	14°35	9°55	20°51	23°53	2° 8	7° 9	3°14	9°20	3°15	2°28	13°44	13°21	T 5
F 6	18 56 27	13°56'03	22°39	16°43	10° 7	21°32	24° 7	2° 3	7° 8	3°16	9°18	3°11	2°24	13°51	13°17	F 6
S 7	19 0 23	14°53'15	6♎38	18°51	10°20	22°12	24°20	1°59	7° 7	3°18	9°17	3°10	2°21	13°58	13°14	S 7
S 8	19 4 20	15°50'28	20°14	20°57	10°36	22°52	24°33	1°55	7° 6	3°20	9°16	3°D10	2°18	14° 4	13°11	S 8
M 9	19 8 16	16°47'40	3♏29	23° 3	10°54	23°31	24°46	1°51	7° 5	3°22	9°15	3°R10	2°15	14°11	13° 8	M 9
T 10	19 12 13	17°44'53	16°26	25° 6	11°13	24°11	25° 0	1°46	7° 3	3°24	9°13	3° 9	2°12	14°18	13° 5	T 10
W11	19 16 10	18°42'05	29° 7	27° 8	11°35	24°51	25°13	1°42	7° 2	3°27	9°12	3° 7	2° 9	14°24	13° 2	W11
T 12	19 20 6	19°39'18	11♐35	29° 9	11°57	25°30	25°26	1°38	7° 1	3°29	9°11	3° 2	2° 5	14°31	12°59	T 12
F 13	19 24 3	20°36'31	23°54	1♌ 8	12°22	26° 9	25°40	1°34	6°59	3°31	9°10	2°54	2° 2	14°38	12°56	F 13
S 14	19 27 59	21°33'44	6♑ 5	3° 5	12°48	26°49	25°53	1°30	6°58	3°33	9° 9	2°43	1°59	14°45	12°54	S 14
S 15	19 31 56	22°30'58	18° 9	5° 0	13°16	27°28	26° 6	1°26	6°56	3°35	9° 8	2°31	1°56	14°51	12°51	S 15
M16	19 35 52	23°28'12	0♒ 8	6°54	13°45	28° 6	26°20	1°22	6°55	3°37	9° 7	2°18	1°53	14°58	12°48	M16
T 17	19 39 49	24°25'26	12° 2	8°46	14°16	28°45	26°33	1°18	6°53	3°40	9° 6	2° 4	1°50	15° 5	12°46	T 17
W18	19 43 46	25°22'41	23°54	10°36	14°48	29°24	26°46	1°14	6°52	3°42	9° 5	1°52	1°46	15°11	12°43	W18
T 19	19 47 42	26°19'57	5♓45	12°24	15°22	0♉ 2	27° 0	1°11	6°50	3°44	9° 4	1°42	1°43	15°18	12°41	T 19
F 20	19 51 39	27°17'13	17°39	14°11	15°57	0°40	27°13	1° 7	6°49	3°46	9° 3	1°34	1°40	15°25	12°39	F 20
S 21	19 55 35	28°14'31	29°37	15°56	16°33	1°18	27°26	1° 3	6°47	3°48	9° 2	1°29	1°37	15°32	12°36	S 21
S 22	19 59 32	29°11'49	11♈45	17°39	17°10	1°56	27°40	0°59	6°45	3°51	9° 1	1°27	1°34	15°38	12°34	S 22
M23	20 3 28	0♌ 9'08	24° 7	19°20	17°48	2°34	27°53	0°56	6°43	3°53	9° 0	1°26	1°30	15°45	12°32	M23
T 24	20 7 25	1° 6'28	6♉47	20°59	18°28	3°11	28° 7	0°52	6°42	3°55	8°59	1°26	1°27	15°52	12°30	T 24
W25	20 11 21	2° 3'49	19°51	22°37	19° 8	3°48	28°20	0°49	6°40	3°57	8°59	1°26	1°24	15°58	12°28	W25
T 26	20 15 18	3° 1'12	3♊23	24°13	19°50	4°25	28°33	0°45	6°38	4° 0	8°58	1°24	1°21	16° 5	12°27	T 26
F 27	20 19 15	3°58'35	17°24	25°47	20°33	5° 2	28°47	0°42	6°36	4° 2	8°57	1°19	1°18	16°12	12°25	F 27
S 28	20 23 11	4°56'00	1♋53	27°20	21°16	5°39	29° 0	0°39	6°34	4° 4	8°56	1°12	1°15	16°19	12°23	S 28
S 29	20 27 8	5°53'25	16°48	28°51	22° 1	6°16	29°13	0°36	6°32	4° 6	8°56	1° 3	1°11	16°25	12°22	S 29
M30	20 31 4	6°50'52	2♌ 0	0♍19	22°46	6°52	29°26	0°33	6°30	4° 8	8°55	0°52	1° 8	16°32	12°20	M30
T 31	20 35 1	7♌48'19	17♌18	1♍47	23♊32	7♉28	29♋40	0♑29	6♓28	4♌11	8♐54	0♏41	1♏ 5	16♒39	12♐19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	18n39	4s34	24n23	1n 3	17n38	4s19	5n 3	2s15	21n50	0n20	22s34	0n53	9s36	0s47	19n20	0s 9	11s16	10n44	12s48	12s25	12s 0	16s42	5n48
M 2	23 5	16 32	4 58	24 24	1 11	17 34	4 24	5 18	2 15	21 48	0 20	22 34	0 53	9 36	0 47	19 20	0 9	11 16	10 44	12 45	12 24	11 58	16 42	5 47
T 3	23 0	13 18	5 2	24 22	1 18	17 30	4 28	5 33	2 15	21 46	0 20	22 34	0 53	9 37	0 47	19 19	0 9	11 16	10 44	12 42	12 23	11 57	16 42	5 47
W 4	22 55	9 13	4 44	24 17	1 25	17 28	4 32	5 48	2 15	21 44	0 21	22 35	0 53	9 37	0 47	19 19	0 9	11 16	10 44	12 39	12 22	11 55	16 41	5 47
T 5	22 50	4 38	4 8	24 10	1 30	17 26	4 35	6 3	2 16	21 42	0 21	22 35	0 52	9 38	0 47	19 18	0 9	11 16	10 43	12 37	12 21	11 53	16 41	5 47
F 6	22 44	0s 6	3 18	24 0	1 35	17 25	4 38	6 18	2 16	21 39	0 21	22 35	0 52	9 38	0 47	19 18	0 9	11 16	10 43	12 36	12 19	11 51	16 41	5 47
S 7	22 38	4 43	2 16	23 47	1 40	17 24	4 41	6 33	2 16	21 37	0 21	22 35	0 52	9 39	0 47	19 17	0 9	11 16	10 43	12 35	12 18	11 50	16 41	5 47
S 8	22 32	8 58	1 8	23 32	1 43	17 24	4 43	6 47	2 16	21 35	0 21	22 35	0 52	9 39	0 47	19 17	0 9	11 17	10 42	12 35	12 17	11 48	16 41	5 47
M 9	22 25	12 40	0n 2	23 14	1 46	17 24	4 45	7 2	2 17	21 33	0 21	22 35	0 52	9 39	0 47	19 16	0 9	11 17	10 42	12 35	12 16	11 46	16 40	5 46
T 10	22 17	15 39	1 10	22 54	1 48	17 26	4 46	7 16	2 17	21 30	0 21	22 36	0 52	9 40	0 48	19 16	0 9	11 17	10 42	12 35	12 15	11 45	16 40	5 46
W11	22 10	17 49	2 13	22 32	1 49	17 27	4 47	7 30	2 17	21 28	0 21	22 36	0 52	9 40	0 48	19 16	0 9	11 17	10 41	12 34	12 14	11 43	16 40	5 46
T 12	22 2	19 5	3 8	22 9	1 50	17 29	4 48	7 45	2 17	21 26	0 21	22 36	0 52	9 41	0 48	19 15	0 9	11 17	10 41	12 32	12 13	11 41	16 40	5 46
F 13	21 53	19 26	3 54	21 43	1 50	17 32	4 49	7 59	2 17	21 23	0 21	22 36	0 52	9 42	0 48	19 15	0 9	11 17	10 41	12 30	12 12	11 39	16 40	5 46
S 14	21 44	18 51	4 29	21 16	1 49	17 35	4 49	8 13	2 18	21 21	0 21	22 36	0 51	9 42	0 48	19 14	0 9	11 18	10 40	12 26	12 11	11 38	16 40	5 46
S 15	21 35	17 26	4 51	20 47	1 48	17 38	4 49	8 26	2 18	21 18	0 21	22 36	0 51	9 43	0 48	19 14	0 9	11 18	10 40	12 22	12 10	11 36	16 39	5 45
M16	21 26	15 16	5 0	20 16	1 46	17 42	4 49	8 40	2 18	21 16	0 22	22 36	0 51	9 43	0 48	19 13	0 9	11 18	10 40	12 17	12 8	11 34	16 39	5 45
T 17	21 16	12 28	4 56	19 45	1 43	17 46	4 48	8 54	2 18	21 13	0 22	22 37	0 51	9 44	0 48	19 13	0 9	11 18	10 39	12 12	12 7	11 32	16 39	5 45
W18	21 5	9 11	4 38	19 12	1 40	17 50	4 48	9 7	2 18	21 11	0 22	22 37	0 51	9 44	0 48	19 12	0 9	11 18	10 39	12 8	12 6	11 31	16 39	5 45
T 19	20 55	5 33	4 9	18 38	1 36	17 55	4 47	9 21	2 18	21 8	0 22	22 37	0 51	9 45	0 48	19 12	0 9	11 19	10 39	12 5	12 5	11 29	16 39	5 44
F 20	20 44	1 41	3 29	18 4	1 32	18 0	4 45	9 34	2 18	21 6	0 22	22 37	0 51	9 46	0 48	19 11	0 9	11 19	10 38	12 2	12 4	11 27	16 39	5 44
S 21	20 32	2n17	2 40	17 28	1 27	18 5	4 44	9 47	2 18	21 3	0 22	22 37	0 51	9 46	0 48	19 11	0 9	11 19	10 38	12 0	12 3	11 25	16 39	5 44
S 22	20 21	6 13	1 42	16 52	1 22	18 10	4 42	10 0	2 18	21 1	0 22	22 37	0 51	9 47	0 48	19 10	0 9	11 19	10 38	12 0	12 2	11 24	16 39	5 44
M23	20 9	9 58	0 39	16 15	1 17	18 15	4 41	10 13	2 18	20 58	0 22	22 38	0 50	9 48	0 48	19 9	0 9	11 20	10 37	11 59	12 1	11 22	16 39	5 43
T 24	19 56	13 21	0s28	15 38	1 11	18 20	4 39	10 26	2 18	20 56	0 22	22 38	0 50	9 48	0 48	19 9	0 9	11 20	10 37	11 59	12 0	11 20	16 39	5 43
W25	19 43	16 11	1 36	15 0	1 4	18 26	4 37	10 38	2 18	20 53	0 22	22 38	0 50	9 49	0 48	19 8	0 9	11 20	10 36	11 59	11 59	11 19	16 39	5 43
T 26	19 30	18 14	2 40	14 22	0 57	18 31	4 34	10 51	2 18	20 51	0 22	22 38	0 50	9 50	0 48	19 8	0 9	11 20	10 36	11 58	11 57	11 17	16 39	5 42
F 27	19 17	19 16	3 37	13 44	0 50	18 37	4 32	11 3	2 18	20 48	0 23	22 38	0 50	9 51	0 48	19 7	0 9	11 21	10 36	11 57	11 56	11 15	16 39	5 42
S 28	19 3	19 5	4 23	13 5	0 43	18 42	4 29	11 15	2 18	20 45	0 23	22 38	0 50	9 51	0 48	19 7	0 9	11 21	10 35	11 54	11 55	11 13	16 39	5 42
S 29	18 49	17 35	4 51	12 26	0 35	18 48	4 26	11 27	2 18	20 43	0 23	22 38	0 50	9 52	0 48	19 6	0 9	11 21	10 35	11 51	11 54	11 12	16 40	5 42
M30	18 35	14 51	5 0	11 47	0 27	18 53	4 24	11 39	2 18	20 40	0 23	22 39	0 49	9 53	0 48	19 6	0 9	11 21	10 35	11 47	11 53	11 10	16 40	5 41
T 31	18n20	11n 5	4s48	11n 9	0n18	18n58	4s21	11n51	2s18	20n37	0n23	22s39	0n49	9s54	0s48	19n 5	0s 9	11s22	10n34	11s44	11s52	11s 8	16s40	5n41

Julian Day Number = 2361511.5, Delta T = 17.02 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'56, Lahiri = 20°24'56Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

AUGUST 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 57	8♌45'47	2♍32	3♍12	24♊19	8♉ 4	29♋53	0°R26	6°R26	4♌13	8°R54	0°R32	1♏ 2	16♒46	12°R18	W 1
T 2	20 42 54	9°43'17	17°30	4°36	25° 7	8°39	0♌ 6	0♑24	6♓24	4°15	8♐53	0♏25	0°59	16°52	12♐16	T 2
F 3	20 46 50	10°40'46	2♎ 6	5°57	25°56	9°15	0°20	0°21	6°22	4°17	8°53	0°20	0°56	16°59	12°15	F 3
S 4	20 50 47	11°38'17	16°15	7°17	26°45	9°50	0°33	0°18	6°20	4°20	8°52	0°18	0°52	17° 6	12°14	S 4
S 5	20 54 44	12°35'49	29°56	8°35	27°35	10°25	0°46	0°15	6°18	4°22	8°52	0°D17	0°49	17°12	12°13	S 5
M 6	20 58 40	13°33'21	13♏12	9°50	28°26	10°59	0°59	0°13	6°16	4°24	8°51	0°R17	0°46	17°19	12°12	M 6
T 7	21 2 37	14°30'54	26° 5	11° 4	29°17	11°34	1°12	0°10	6°14	4°26	8°51	0°17	0°43	17°26	12°12	T 7
W 8	21 6 33	15°28'28	8♐40	12°16	0♋ 9	12° 8	1°25	0° 8	6°12	4°28	8°50	0°15	0°40	17°33	12°11	W 8
T 9	21 10 30	16°26'03	21° 0	13°25	1° 1	12°42	1°39	0° 5	6° 9	4°31	8°50	0°10	0°36	17°39	12°10	T 9
F 10	21 14 26	17°23'40	3♑10	14°32	1°55	13°15	1°52	0° 3	6° 7	4°33	8°50	0° 3	0°33	17°46	12°10	F 10
S 11	21 18 23	18°21'17	15°12	15°37	2°48	13°49	2° 5	0° 1	6° 5	4°35	8°49	29♎53	0°30	17°53	12°10	S 11
S 12	21 22 19	19°18'55	27° 9	16°39	3°43	14°22	2°18	29♐59	6° 3	4°37	8°49	29°42	0°27	17°59	12° 9	S 12
M13	21 26 16	20°16'34	9♒ 3	17°39	4°37	14°55	2°31	29°57	6° 0	4°39	8°49	29°29	0°24	18° 6	12° 9	M13
T 14	21 30 13	21°14'15	20°55	18°36	5°33	15°27	2°44	29°55	5°58	4°41	8°49	29°17	0°21	18°13	12° 9	T 14
W15	21 34 9	22°11'57	2♓48	19°30	6°29	15°59	2°57	29°53	5°56	4°44	8°49	29° 5	0°17	18°20	12°D 9	W15
T 16	21 38 6	23° 9'40	14°42	20°21	7°25	16°31	3°10	29°51	5°53	4°46	8°48	28°56	0°14	18°26	12° 9	T 16
F 17	21 42 2	24° 7'25	26°39	21° 8	8°22	17° 3	3°22	29°49	5°51	4°48	8°48	28°49	0°11	18°33	12° 9	F 17
S 18	21 45 59	25° 5'11	8♈42	21°53	9°19	17°34	3°35	29°48	5°49	4°50	8°48	28°44	0° 8	18°40	12° 9	S 18
S 19	21 49 55	26° 2'59	20°54	22°34	10°17	18° 5	3°48	29°46	5°46	4°52	8°48	28°42	0° 5	18°46	12°10	S 19
M20	21 53 52	27° 0'49	3♉18	23°11	11°15	18°36	4° 1	29°45	5°44	4°54	8°D48	28°D42	0° 1	18°53	12°10	M20
T 21	21 57 48	27°58'40	15°59	23°44	12°14	19° 6	4°14	29°43	5°42	4°56	8°48	28°43	29♎58	19° 0	12°11	T 21
W22	22 1 45	28°56'33	29° 0	24°12	13°13	19°36	4°26	29°42	5°39	4°58	8°48	28°R43	29°55	19° 7	12°11	W22
T 23	22 5 41	29°54'28	12♊26	24°37	14°13	20° 6	4°39	29°41	5°37	5° 0	8°48	28°42	29°52	19°13	12°12	T 23
F 24	22 9 38	0♍52'25	26°18	24°56	15°12	20°35	4°52	29°40	5°35	5° 2	8°48	28°40	29°49	19°20	12°13	F 24
S 25	22 13 35	1°50'24	10♋38	25°11	16°13	21° 4	5° 4	29°39	5°32	5° 5	8°49	28°35	29°46	19°27	12°14	S 25
S 26	22 17 31	2°48'25	25°23	25°20	17°13	21°33	5°17	29°38	5°30	5° 7	8°49	28°28	29°42	19°33	12°15	S 26
M27	22 21 28	3°46'27	10♌27	25°R23	18°14	22° 1	5°29	29°37	5°27	5° 9	8°49	28°20	29°39	19°40	12°16	M27
T 28	22 25 24	4°44'31	25°41	25°21	19°15	22°29	5°42	29°37	5°25	5°11	8°49	28°12	29°36	19°47	12°17	T 28
W29	22 29 21	5°42'37	10♍55	25°13	20°17	22°56	5°54	29°36	5°23	5°13	8°50	28° 5	29°33	19°54	12°19	W29
T 30	22 33 17	6°40'45	25°58	24°58	21°19	23°23	6° 6	29°36	5°20	5°15	8°50	27°59	29°30	20° 0	12°20	T 30
F 31	22 37 14	7♍38'54	10♎41	24♍37	22♋21	23♉50	6♌19	29♐35	5♓18	5♌16	8♐50	27♎56	29♎27	20♒ 7	12♐21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 5	6n37	4s16	10n30	0n10	19n 4	4s17	12n 3	2s18	20n35	0n23	22s39	0n49	9s54	0s48	19n 5	0s 9	11s22	10n34	11s40	11s51	11s 6	16s40	5n41
T 2	17 50	1 47	3 26	9 51	0 1	19 9	4 14	12 14	2 17	20 32	0 23	22 39	0 49	9 55	0 48	19 4	0 9	11 22	10 33	11 38	11 50	11 5	16 40	5 40
F 3	17 35	3s 1	2 23	9 13	0s 8	19 14	4 11	12 25	2 17	20 29	0 23	22 39	0 49	9 56	0 48	19 4	0 9	11 23	10 33	11 36	11 49	11 3	16 40	5 40
S 4	17 19	7 32	1 14	8 35	0 18	19 19	4 7	12 37	2 17	20 26	0 23	22 39	0 49	9 57	0 48	19 3	0 9	11 23	10 33	11 35	11 48	11 1	16 41	5 40
S 5	17 3	11 30	0 2	7 57	0 27	19 23	4 4	12 48	2 17	20 24	0 23	22 39	0 49	9 57	0 48	19 3	0 9	11 23	10 32	11 35	11 46	10 59	16 41	5 39
M 6	16 47	14 44	1n 8	7 19	0 37	19 28	4 0	12 59	2 17	20 21	0 24	22 40	0 49	9 58	0 48	19 2	0 9	11 24	10 32	11 35	11 45	10 58	16 41	5 39
T 7	16 30	17 9	2 12	6 42	0 47	19 32	3 56	13 9	2 16	20 18	0 24	22 40	0 48	9 59	0 48	19 2	0 9	11 24	10 31	11 35	11 44	10 56	16 41	5 39
W 8	16 13	18 40	3 8	6 6	0 57	19 36	3 52	13 20	2 16	20 15	0 24	22 40	0 48	10 0	0 48	19 1	0 9	11 24	10 31	11 34	11 43	10 54	16 41	5 38
T 9	15 56	19 16	3 55	5 30	1 7	19 40	3 48	13 31	2 16	20 12	0 24	22 40	0 48	10 1	0 48	19 1	0 9	11 25	10 30	11 33	11 42	10 52	16 42	5 38
F 10	15 38	18 56	4 29	4 54	1 17	19 43	3 44	13 41	2 16	20 10	0 24	22 40	0 48	10 2	0 48	19 0	0 9	11 25	10 30	11 30	11 41	10 51	16 42	5 38
S 11	15 21	17 46	4 52	4 20	1 28	19 46	3 40	13 51	2 15	20 7	0 24	22 40	0 48	10 2	0 48	19 0	0 9	11 26	10 30	11 27	11 40	10 49	16 42	5 37
S 12	15 3	15 50	5 1	3 46	1 38	19 49	3 36	14 1	2 15	20 4	0 24	22 40	0 48	10 3	0 48	18 59	0 9	11 26	10 29	11 23	11 39	10 47	16 43	5 37
M13	14 45	13 14	4 57	3 13	1 49	19 52	3 32	14 11	2 15	20 1	0 24	22 41	0 48	10 4	0 48	18 59	0 9	11 26	10 29	11 18	11 38	10 45	16 43	5 36
T 14	14 26	10 6	4 41	2 41	1 59	19 54	3 27	14 21	2 14	19 58	0 24	22 41	0 47	10 5	0 48	18 58	0 9	11 27	10 28	11 14	11 36	10 43	16 43	5 36
W15	14 8	6 34	4 12	2 10	2 10	19 56	3 23	14 30	2 14	19 55	0 24	22 41	0 47	10 6	0 48	18 58	0 9	11 27	10 28	11 10	11 35	10 42	16 44	5 36
T 16	13 49	2 47	3 32	1 41	2 20	19 57	3 19	14 40	2 13	19 52	0 25	22 41	0 47	10 7	0 48	18 57	0 9	11 28	10 27	11 6	11 34	10 40	16 44	5 35
F 17	13 30	1n 9	2 42	1 12	2 31	19 59	3 14	14 49	2 13	19 50	0 25	22 41	0 47	10 8	0 48	18 57	0 9	11 28	10 27	11 4	11 33	10 38	16 45	5 35
S 18	13 11	5 3	1 45	0 45	2 41	19 59	3 9	14 58	2 13	19 47	0 25	22 41	0 47	10 8	0 48	18 56	0 9	11 28	10 27	11 2	11 32	10 36	16 45	5 35
S 19	12 51	8 49	0 42	0 20	2 52	20 0	3 5	15 7	2 12	19 44	0 25	22 42	0 47	10 9	0 48	18 56	0 9	11 29	10 26	11 2	11 31	10 35	16 45	5 34
M20	12 31	12 15	0s25	0s 4	3 2	20 0	3 0	15 16	2 12	19 41	0 25	22 42	0 46	10 10	0 48	18 55	0 9	11 29	10 26	11 2	11 30	10 33	16 46	5 34
T 21	12 11	15 11	1 31	0 26	3 11	19 59	2 56	15 25	2 11	19 38	0 25	22 42	0 46	10 11	0 48	18 55	0 9	11 30	10 25	11 2	11 29	10 31	16 46	5 33
W22	11 51	17 27	2 35	0 46	3 21	19 59	2 51	15 34	2 11	19 35	0 25	22 42	0 46	10 12	0 48	18 54	0 9	11 30	10 25	11 2	11 27	10 29	16 47	5 33
T 23	11 31	18 49	3 32	1 4	3 30	19 57	2 46	15 42	2 10	19 32	0 25	22 42	0 46	10 13	0 48	18 54	0 9	11 31	10 24	11 2	11 26	10 28	16 47	5 33
F 24	11 11	19 6	4 19	1 20	3 39	19 56	2 41	15 50	2 9	19 29	0 25	22 42	0 46	10 14	0 48	18 53	0 9	11 31	10 24	11 1	11 25	10 26	16 48	5 32
S 25	10 50	18 12	4 51	1 33	3 47	19 53	2 37	15 58	2 9	19 26	0 26	22 42	0 46	10 15	0 48	18 53	0 9	11 31	10 24	10 59	11 24	10 24	16 48	5 32
S 26	10 29	16 5	5 5	1 44	3 55	19 51	2 32	16 6	2 8	19 23	0 26	22 43	0 46	10 15	0 48	18 52	0 9	11 32	10 23	10 57	11 23	10 22	16 49	5 32
M27	10 8	12 50	4 59	1 51	4 1	19 48	2 27	16 14	2 8	19 20	0 26	22 43	0 45	10 16	0 48	18 52	0 9	11 32	10 23	10 54	11 22	10 20	16 49	5 31
T 28	9 47	8 42	4 32	1 56	4 8	19 44	2 22	16 22	2 7	19 17	0 26	22 43	0 45	10 17	0 48	18 51	0 9	11 33	10 22	10 51	11 21	10 19	16 50	5 31
W29	9 26	4 1	3 45	1 58	4 13	19 40	2 17	16 30	2 6	19 14	0 26	22 43	0 45	10 18	0 48	18 51	0 9	11 33	10 22	10 48	11 20	10 17	16 50	5 30
T 30	9 4	0s53	2 43	1 56	4 17	19 36	2 12	16 37	2 6	19 12	0 26	22 43	0 45	10 19	0 48	18 50	0 9	11 34	10 21	10 46	11 18	10 15	16 51	5 30
F 31	8n43	5s38	1s31	1s50	4s20	19n31	2s 8	16n44	2s 5	19n 9	0n26	22s43	0n45	10s20	0s48	18n50	0s 9	11s34	10n21	10s45	11s17	10s13	16s51	5n30

Julian Day Number = 2361542.5, Delta T = 17.04 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'00, Lahiri = 20°25'01Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1753
geocentric

SEPTEMBER 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 10	8♍37'04	24♎58	24°R10	23♋24	24♉16	6♌31	29°R35	5°R15	5♌18	8♐51	27°D55	29♎23	20♒14	12♐23	S 1
S 2	22 45 7	9°35'16	8♏48	23♍37	24°27	24°42	6°43	29♐35	5♓13	5°20	8°51	27♎55	29°20	20°20	12°25	S 2
M 3	22 49 4	10°33'30	22°10	22°58	25°30	25° 7	6°55	29°D35	5°11	5°22	8°51	27°56	29°17	20°27	12°26	M 3
T 4	22 53 0	11°31'45	5♐ 7	22°13	26°33	25°32	7° 7	29°35	5° 8	5°24	8°52	27°57	29°14	20°34	12°28	T 4
W 5	22 56 57	12°30'02	17°43	21°22	27°37	25°56	7°19	29°35	5° 6	5°26	8°52	27°R57	29°11	20°41	12°30	W 5
T 6	23 0 53	13°28'20	0♑ 2	20°28	28°41	26°20	7°31	29°35	5° 4	5°28	8°53	27°56	29° 7	20°47	12°32	T 6
F 7	23 4 50	14°26'40	12° 8	19°30	29°45	26°43	7°43	29°35	5° 1	5°30	8°54	27°52	29° 4	20°54	12°34	F 7
S 8	23 8 46	15°25'01	24° 7	18°30	0♌50	27° 6	7°55	29°36	4°59	5°31	8°54	27°47	29° 1	21° 1	12°36	S 8
S 9	23 12 43	16°23'24	6♒ 0	17°28	1°54	27°28	8° 7	29°36	4°57	5°33	8°55	27°41	28°58	21° 7	12°39	S 9
M10	23 16 39	17°21'48	17°52	16°27	2°59	27°50	8°19	29°37	4°54	5°35	8°56	27°33	28°55	21°14	12°41	M10
T 11	23 20 36	18°20'15	29°45	15°28	4° 5	28°12	8°30	29°38	4°52	5°37	8°56	27°26	28°52	21°21	12°44	T 11
W12	23 24 33	19°18'43	11♓40	14°31	5°10	28°33	8°42	29°38	4°50	5°39	8°57	27°19	28°48	21°28	12°46	W12
T 13	23 28 29	20°17'13	23°41	13°40	6°16	28°53	8°53	29°39	4°47	5°40	8°58	27°13	28°45	21°34	12°49	T 13
F 14	23 32 26	21°15'45	5♈47	12°54	7°22	29°13	9° 5	29°40	4°45	5°42	8°59	27° 9	28°42	21°41	12°51	F 14
S 15	23 36 22	22°14'18	18° 1	12°15	8°28	29°32	9°16	29°41	4°43	5°44	8°59	27° 7	28°39	21°48	12°54	S 15
S 16	23 40 19	23°12'54	0♉24	11°44	9°34	29°50	9°27	29°43	4°41	5°45	9° 0	27°D 7	28°36	21°54	12°57	S 16
M17	23 44 15	24°11'32	12°59	11°22	10°41	0♊ 8	9°39	29°44	4°38	5°47	9° 1	27° 8	28°33	22° 1	13° 0	M17
T 18	23 48 12	25°10'13	25°48	11° 9	11°48	0°26	9°50	29°45	4°36	5°48	9° 2	27°10	28°29	22° 8	13° 3	T 18
W19	23 52 8	26° 8'55	8♊54	11°D 7	12°55	0°43	10° 1	29°47	4°34	5°50	9° 3	27°11	28°26	22°15	13° 6	W19
T 20	23 56 5	27° 7'40	22°19	11°14	14° 2	0°59	10°12	29°48	4°32	5°52	9° 4	27°R12	28°23	22°21	13° 9	T 20
F 21	0 0 1	28° 6'27	6♋ 5	11°31	15° 9	1°14	10°23	29°50	4°30	5°53	9° 5	27°12	28°20	22°28	13°13	F 21
S 22	0 3 58	29° 5'17	20°13	11°58	16°17	1°29	10°33	29°52	4°27	5°55	9° 6	27°10	28°17	22°35	13°16	S 22
S 23	0 7 55	0♎ 4'09	4♌41	12°34	17°25	1°43	10°44	29°54	4°25	5°56	9° 7	27° 8	28°13	22°41	13°20	S 23
M24	0 11 51	1° 3'03	19°25	13°18	18°33	1°57	10°55	29°56	4°23	5°58	9° 8	27° 5	28°10	22°48	13°23	M24
T 25	0 15 48	2° 1'59	4♍20	14°11	19°41	2° 9	11° 5	29°58	4°21	5°59	9°10	27° 1	28° 7	22°55	13°27	T 25
W26	0 19 44	3° 0'57	19°18	15°12	20°49	2°21	11°16	29°59	4°19	6° 0	9°11	26°58	28° 4	23° 1	13°30	W26
T 27	0 23 41	3°59'57	4♎ 9	16°20	21°58	2°33	11°26	0♑ 2	4°17	6° 2	9°12	26°55	28° 1	23° 8	13°34	T 27
F 28	0 27 37	4°59'00	18°47	17°33	23° 7	2°43	11°36	0° 4	4°15	6° 3	9°13	26°54	27°58	23°15	13°38	F 28
S 29	0 31 34	5°58'04	3♏ 4	18°53	24°15	2°53	11°47	0° 7	4°13	6° 4	9°14	26°D54	27°54	23°22	13°42	S 29
S 30	0 35 30	6♎57'11	16♏57	20♍17	25♌24	3♊ 2	11♌57	0♑ 9	4♓11	6♌ 6	9♐16	26♎55	27♎51	23♒28	13♐46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n21	9s56	0s16	1s41	4s21	19n25	2s 3	16n51	2s 4	19n 6	0n26	22s43	0n45	10s21	0s48	18n49	0s 9	11s35	10n20	10s45	11s16	10s12	16s52	5n29
S 2	7 59	13 32	0n58	1 28	4 22	19 19	1 58	16 58	2 3	19 3	0 27	22 44	0 45	10 22	0 48	18 49	0 9	11 35	10 20	10 45	11 15	10 10	16 52	5 29
M 3	7 37	16 17	2 7	1 11	4 20	19 13	1 53	17 5	2 2	19 0	0 27	22 44	0 44	10 22	0 48	18 49	0 9	11 36	10 20	10 45	11 14	10 8	16 53	5 28
T 4	7 15	18 7	3 7	0 50	4 17	19 6	1 48	17 12	2 2	18 57	0 27	22 44	0 44	10 23	0 48	18 48	0 9	11 36	10 19	10 46	11 13	10 6	16 54	5 28
W 5	6 53	18 59	3 56	0 26	4 12	18 59	1 43	17 18	2 1	18 54	0 27	22 44	0 44	10 24	0 48	18 48	0 9	11 37	10 19	10 46	11 12	10 4	16 54	5 28
T 6	6 30	18 55	4 33	0n 2	4 5	18 51	1 38	17 25	2 0	18 51	0 27	22 44	0 44	10 25	0 48	18 47	0 9	11 37	10 18	10 45	11 11	10 3	16 55	5 27
F 7	6 8	17 58	4 58	0 33	3 56	18 42	1 34	17 31	1 59	18 48	0 27	22 44	0 44	10 26	0 48	18 47	0 9	11 38	10 18	10 44	11 9	10 1	16 56	5 27
S 8	5 45	16 15	5 8	1 6	3 45	18 33	1 29	17 37	1 58	18 45	0 27	22 44	0 44	10 27	0 48	18 46	0 9	11 38	10 17	10 42	11 8	9 59	16 56	5 27
S 9	5 23	13 51	5 6	1 42	3 32	18 24	1 24	17 43	1 57	18 42	0 27	22 45	0 43	10 28	0 48	18 46	0 9	11 39	10 17	10 40	11 7	9 57	16 57	5 26
M10	5 0	10 53	4 50	2 19	3 18	18 14	1 19	17 49	1 56	18 39	0 28	22 45	0 43	10 28	0 48	18 45	0 9	11 39	10 17	10 37	11 6	9 55	16 58	5 26
T 11	4 37	7 29	4 22	2 57	3 1	18 3	1 14	17 55	1 55	18 36	0 28	22 45	0 43	10 29	0 48	18 45	0 9	11 40	10 16	10 34	11 5	9 54	16 58	5 26
W12	4 14	3 46	3 42	3 35	2 44	17 52	1 10	18 1	1 54	18 33	0 28	22 45	0 43	10 30	0 48	18 45	0 9	11 40	10 16	10 32	11 4	9 52	16 59	5 25
T 13	3 51	0n 7	2 52	4 12	2 26	17 41	1 5	18 6	1 53	18 31	0 28	22 45	0 43	10 31	0 48	18 44	0 9	11 41	10 15	10 30	11 3	9 50	17 0	5 25
F 14	3 28	4 2	1 54	4 47	2 6	17 29	1 0	18 11	1 52	18 28	0 28	22 45	0 43	10 32	0 48	18 44	0 9	11 41	10 15	10 28	11 2	9 48	17 0	5 24
S 15	3 5	7 50	0 50	5 20	1 47	17 17	0 55	18 17	1 50	18 25	0 28	22 46	0 43	10 33	0 48	18 43	0 9	11 42	10 14	10 28	11 0	9 47	17 1	5 24
S 16	2 42	11 21	0s18	5 50	1 27	17 4	0 51	18 22	1 49	18 22	0 28	22 46	0 42	10 33	0 48	18 43	0 9	11 43	10 14	10 28	10 59	9 45	17 2	5 24
M17	2 19	14 24	1 26	6 17	1 7	16 50	0 46	18 27	1 48	18 19	0 29	22 46	0 42	10 34	0 48	18 43	0 9	11 43	10 14	10 28	10 58	9 43	17 2	5 23
T 18	1 55	16 48	2 31	6 40	0 47	16 36	0 42	18 32	1 47	18 16	0 29	22 46	0 42	10 35	0 48	18 42	0 9	11 44	10 13	10 28	10 57	9 41	17 3	5 23
W19	1 32	18 22	3 29	6 58	0 29	16 22	0 37	18 36	1 45	18 13	0 29	22 46	0 42	10 36	0 48	18 42	0 9	11 44	10 13	10 29	10 56	9 39	17 4	5 23
T 20	1 9	18 58	4 18	7 12	0 11	16 7	0 33	18 41	1 44	18 11	0 29	22 46	0 42	10 37	0 48	18 41	0 9	11 45	10 12	10 29	10 55	9 38	17 5	5 22
F 21	0 45	18 27	4 53	7 21	0n 7	15 52	0 28	18 45	1 43	18 8	0 29	22 46	0 42	10 37	0 48	18 41	0 9	11 45	10 12	10 29	10 54	9 36	17 5	5 22
S 22	0 22	16 49	5 11	7 26	0 22	15 36	0 24	18 50	1 41	18 5	0 29	22 47	0 42	10 38	0 48	18 41	0 9	11 46	10 12	10 29	10 53	9 34	17 6	5 22
S 23	0s 2	14 5	5 11	7 26	0 37	15 20	0 19	18 54	1 40	18 2	0 29	22 47	0 41	10 39	0 48	18 40	0 9	11 46	10 11	10 28	10 51	9 32	17 7	5 21
M24	0 25	10 25	4 50	7 21	0 51	15 3	0 15	18 58	1 38	17 59	0 30	22 47	0 41	10 40	0 48	18 40	0 9	11 47	10 11	10 27	10 50	9 30	17 7	5 21
T 25	0 49	6 3	4 10	7 12	1 3	14 46	0 11	19 2	1 37	17 57	0 30	22 47	0 41	10 40	0 48	18 40	0 9	11 47	10 10	10 25	10 49	9 29	17 8	5 21
W26	1 12	1 18	3 12	6 58	1 14	14 28	0 7	19 6	1 35	17 54	0 30	22 47	0 41	10 41	0 48	18 39	0 9	11 48	10 10	10 24	10 48	9 27	17 9	5 20
T 27	1 36	3s31	2 2	6 41	1 23	14 10	0 3	19 10	1 34	17 51	0 30	22 47	0 41	10 42	0 48	18 39	0 9	11 49	10 10	10 23	10 47	9 25	17 10	5 20
F 28	1 59	8 3	0 45	6 19	1 31	13 51	0n 2	19 13	1 32	17 49	0 30	22 47	0 41	10 42	0 48	18 39	0 9	11 49	10 9	10 23	10 46	9 23	17 11	5 20
S 29	2 22	12 1	0n34	5 55	1 38	13 32	0 6	19 17	1 30	17 46	0 30	22 48	0 41	10 43	0 48	18 38	0 9	11 50	10 9	10 23	10 45	9 21	17 11	5 19
S 30	2s46	15s11	1n48	5n27	1n44	13n13	0n10	19n20	1s29	17n43	0n31	22s48	0n40	10s44	0s48	18n38	0s 9	11s50	10n 8	10s23	10s43	9s20	17s12	5n19

Julian Day Number = 2361573.5, Delta T = 17.07 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'04, Lahiri = 20°25'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

OCTOBER 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 27	7♎56'19	0♐24	21♍45	26♌34	3♊10	12♌ 7	0♑12	4°R10	6♌ 7	9♐17	26♎56	27♎48	23♒35	13♐50	M 1
T 2	0 43 24	8°55'29	13°27	23°17	27°43	3°17	12°17	0°15	4♓ 8	6° 8	9°18	26°58	27°45	23°42	13°54	T 2
W 3	0 47 20	9°54'41	26° 7	24°52	28°52	3°24	12°26	0°17	4° 6	6° 9	9°20	26°59	27°42	23°48	13°58	W 3
T 4	0 51 17	10°53'55	8♑29	26°29	0♍ 2	3°30	12°36	0°20	4° 4	6°11	9°21	26°R59	27°38	23°55	14° 3	T 4
F 5	0 55 13	11°53'10	20°37	28° 8	1°12	3°35	12°46	0°23	4° 2	6°12	9°23	26°59	27°35	24° 2	14° 7	F 5
S 6	0 59 10	12°52'27	2♒35	29°49	2°22	3°39	12°55	0°26	4° 1	6°13	9°24	26°58	27°32	24° 9	14°11	S 6
S 7	1 3 6	13°51'46	14°27	1♎31	3°32	3°42	13° 4	0°29	3°59	6°14	9°26	26°57	27°29	24°15	14°16	S 7
M 8	1 7 3	14°51'07	26°19	3°14	4°42	3°45	13°14	0°33	3°57	6°15	9°27	26°55	27°26	24°22	14°20	M 8
T 9	1 10 59	15°50'30	8♓14	4°58	5°52	3°46	13°23	0°36	3°56	6°16	9°29	26°53	27°23	24°29	14°25	T 9
W10	1 14 56	16°49'54	20°14	6°42	7° 3	3°R47	13°32	0°39	3°54	6°17	9°30	26°52	27°19	24°35	14°30	W10
T 11	1 18 53	17°49'21	2♈22	8°26	8°13	3°47	13°41	0°43	3°53	6°18	9°32	26°51	27°16	24°42	14°34	T 11
F 12	1 22 49	18°48'49	14°40	10°10	9°24	3°46	13°49	0°46	3°51	6°19	9°33	26°50	27°13	24°49	14°39	F 12
S 13	1 26 46	19°48'20	27° 9	11°54	10°35	3°44	13°58	0°50	3°50	6°20	9°35	26°D50	27°10	24°56	14°44	S 13
S 14	1 30 42	20°47'52	9♉51	13°38	11°46	3°41	14° 7	0°54	3°48	6°21	9°37	26°50	27° 7	25° 2	14°49	S 14
M15	1 34 39	21°47'27	22°46	15°22	12°57	3°38	14°15	0°58	3°47	6°21	9°38	26°50	27° 4	25° 9	14°54	M15
T 16	1 38 35	22°47'04	5♊53	17° 5	14° 8	3°33	14°23	1° 1	3°46	6°22	9°40	26°51	27° 0	25°16	14°59	T 16
W17	1 42 32	23°46'43	19°15	18°48	15°19	3°28	14°31	1° 5	3°44	6°23	9°42	26°51	26°57	25°22	15° 4	W17
T 18	1 46 28	24°46'24	2♋50	20°30	16°31	3°21	14°39	1° 9	3°43	6°24	9°44	26°52	26°54	25°29	15°10	T 18
F 19	1 50 25	25°46'08	16°39	22°12	17°42	3°14	14°47	1°14	3°42	6°25	9°45	26°52	26°51	25°36	15°15	F 19
S 20	1 54 22	26°45'54	0♌41	23°53	18°54	3° 6	14°55	1°18	3°41	6°25	9°47	26°52	26°48	25°42	15°20	S 20
S 21	1 58 18	27°45'42	14°54	25°34	20° 5	2°57	15° 3	1°22	3°40	6°26	9°49	26°52	26°44	25°49	15°25	S 21
M22	2 2 15	28°45'33	29°17	27°15	21°17	2°47	15°10	1°26	3°39	6°26	9°51	26°52	26°41	25°56	15°31	M22
T 23	2 6 11	29°45'25	13♍46	28°54	22°29	2°36	15°18	1°31	3°38	6°27	9°53	26°52	26°38	26° 3	15°36	T 23
W24	2 10 8	0♏45'20	28°17	0♏34	23°41	2°25	15°25	1°35	3°37	6°28	9°55	26°52	26°35	26° 9	15°42	W24
T 25	2 14 4	1°45'17	12♎44	2°13	24°54	2°12	15°32	1°40	3°36	6°28	9°57	26°53	26°32	26°16	15°47	T 25
F 26	2 18 1	2°45'16	27° 1	3°51	26° 6	1°59	15°39	1°45	3°35	6°29	9°58	26°R53	26°29	26°23	15°53	F 26
S 27	2 21 57	3°45'17	11♏ 5	5°29	27°18	1°45	15°46	1°49	3°34	6°29	10° 0	26°53	26°25	26°29	15°59	S 27
S 28	2 25 54	4°45'20	24°51	7° 6	28°31	1°30	15°52	1°54	3°33	6°29	10° 2	26°52	26°22	26°36	16° 4	S 28
M29	2 29 50	5°45'25	8♐16	8°43	29°43	1°14	15°59	1°59	3°32	6°30	10° 4	26°51	26°19	26°43	16°10	M29
T 30	2 33 47	6°45'31	21°19	10°19	0♎56	0°58	16° 5	2° 4	3°32	6°30	10° 6	26°50	26°16	26°49	16°16	T 30
W31	2 37 44	7♏45'39	4♑ 2	11♏55	2♎ 8	0♊41	16♌11	2♑ 9	3♓31	6♌31	10♐ 8	26♎48	26♎13	26♒56	16♐22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 9	17s25	2n55	4n56	1n49	12n53	0n13	19n24	1s27	17n41	0n31	22s48	0n40	10s44	0s48	18n38	0s 9	11s51	10n 8	10s24	10s42	9s18	17s13	5n19
T 2	3 33	18 39	3 50	4 23	1 52	12 33	0 17	19 27	1 25	17 38	0 31	22 48	0 40	10 45	0 48	18 37	0 9	11 51	10 8	10 24	10 41	9 16	17 14	5 18
W 3	3 56	18 53	4 32	3 48	1 54	12 13	0 21	19 30	1 23	17 35	0 31	22 48	0 40	10 46	0 48	18 37	0 9	11 52	10 7	10 25	10 40	9 14	17 14	5 18
T 4	4 19	18 13	5 0	3 10	1 56	11 52	0 25	19 33	1 21	17 33	0 31	22 48	0 40	10 46	0 48	18 37	0 9	11 53	10 7	10 25	10 39	9 12	17 15	5 18
F 5	4 42	16 42	5 14	2 31	1 57	11 30	0 28	19 36	1 19	17 30	0 31	22 48	0 40	10 47	0 48	18 37	0 9	11 53	10 6	10 25	10 38	9 10	17 16	5 18
S 6	5 5	14 30	5 15	1 51	1 56	11 9	0 32	19 39	1 17	17 28	0 32	22 49	0 40	10 48	0 48	18 36	0 9	11 54	10 6	10 24	10 37	9 9	17 17	5 17
S 7	5 29	11 42	5 2	1 9	1 55	10 47	0 36	19 41	1 15	17 25	0 32	22 49	0 39	10 48	0 48	18 36	0 9	11 54	10 6	10 24	10 35	9 7	17 18	5 17
M 8	5 52	8 26	4 36	0 27	1 54	10 24	0 39	19 44	1 13	17 23	0 32	22 49	0 39	10 49	0 48	18 36	0 9	11 55	10 5	10 23	10 34	9 5	17 18	5 17
T 9	6 14	4 49	3 58	0s16	1 51	10 2	0 42	19 46	1 11	17 20	0 32	22 49	0 39	10 49	0 48	18 36	0 9	11 55	10 5	10 23	10 33	9 3	17 19	5 16
W10	6 37	0 59	3 9	1 0	1 49	9 39	0 46	19 48	1 9	17 18	0 32	22 49	0 39	10 50	0 48	18 35	0 9	11 56	10 5	10 22	10 32	9 1	17 20	5 16
T 11	7 0	2n57	2 12	1 44	1 45	9 15	0 49	19 51	1 7	17 16	0 32	22 49	0 39	10 50	0 48	18 35	0 8	11 57	10 4	10 22	10 31	9 0	17 21	5 16
F 12	7 23	6 49	1 7	2 29	1 42	8 52	0 52	19 53	1 4	17 13	0 33	22 49	0 39	10 51	0 48	18 35	0 8	11 57	10 4	10 21	10 30	8 58	17 22	5 16
S 13	7 45	10 27	0s 2	3 13	1 37	8 28	0 55	19 55	1 2	17 11	0 33	22 49	0 39	10 51	0 48	18 35	0 8	11 58	10 4	10 21	10 29	8 56	17 22	5 15
S 14	8 8	13 39	1 12	3 58	1 33	8 3	0 58	19 56	1 0	17 9	0 33	22 49	0 39	10 52	0 48	18 34	0 8	11 58	10 3	10 21	10 27	8 54	17 23	5 15
M15	8 30	16 15	2 19	4 42	1 28	7 39	1 1	19 58	0 57	17 6	0 33	22 50	0 38	10 52	0 48	18 34	0 8	11 59	10 3	10 22	10 26	8 52	17 24	5 15
T 16	8 52	18 2	3 20	5 27	1 23	7 14	1 4	20 0	0 55	17 4	0 33	22 50	0 38	10 53	0 48	18 34	0 8	11 59	10 3	10 22	10 25	8 51	17 25	5 15
W17	9 14	18 51	4 12	6 11	1 17	6 49	1 7	20 1	0 52	17 2	0 34	22 50	0 38	10 53	0 48	18 34	0 8	12 0	10 2	10 22	10 24	8 49	17 25	5 14
T 18	9 36	18 36	4 50	6 55	1 11	6 24	1 9	20 2	0 50	17 0	0 34	22 50	0 38	10 54	0 48	18 34	0 8	12 1	10 2	10 22	10 23	8 47	17 26	5 14
F 19	9 58	17 16	5 12	7 38	1 6	5 58	1 12	20 4	0 47	16 57	0 34	22 50	0 38	10 54	0 48	18 33	0 8	12 1	10 2	10 22	10 22	8 45	17 27	5 14
S 20	10 20	14 52	5 17	8 22	0 59	5 32	1 14	20 5	0 44	16 55	0 34	22 50	0 38	10 54	0 47	18 33	0 8	12 2	10 1	10 22	10 21	8 43	17 28	5 14
S 21	10 41	11 34	5 2	9 4	0 53	5 6	1 17	20 6	0 42	16 53	0 34	22 50	0 38	10 55	0 47	18 33	0 8	12 2	10 1	10 22	10 19	8 41	17 29	5 13
M22	11 3	7 33	4 28	9 47	0 47	4 40	1 19	20 6	0 39	16 51	0 34	22 50	0 37	10 55	0 47	18 33	0 8	12 3	10 1	10 22	10 18	8 40	17 29	5 13
T 23	11 24	3 3	3 37	10 28	0 40	4 14	1 21	20 7	0 36	16 49	0 35	22 50	0 37	10 56	0 47	18 33	0 8	12 3	10 0	10 22	10 17	8 38	17 30	5 13
W24	11 45	1s38	2 32	11 9	0 34	3 47	1 23	20 8	0 33	16 47	0 35	22 50	0 37	10 56	0 47	18 33	0 8	12 4	10 0	10 22	10 16	8 36	17 31	5 13
T 25	12 6	6 14	1 18	11 50	0 27	3 20	1 25	20 8	0 30	16 45	0 35	22 50	0 37	10 56	0 47	18 33	0 8	12 4	10 0	10 22	10 15	8 34	17 32	5 13
F 26	12 27	10 25	0n 1	12 30	0 21	2 53	1 27	20 8	0 27	16 44	0 35	22 50	0 37	10 56	0 47	18 32	0 8	12 5	10 0	10 22	10 14	8 32	17 32	5 12
S 27	12 47	13 56	1 18	13 9	0 14	2 26	1 29	20 8	0 24	16 42	0 35	22 51	0 37	10 57	0 47	18 32	0 8	12 6	9 59	10 22	10 12	8 30	17 33	5 12
S 28	13 7	16 36	2 29	13 47	0 7	1 59	1 31	20 8	0 21	16 40	0 36	22 51	0 37	10 57	0 47	18 32	0 8	12 6	9 59	10 22	10 11	8 29	17 34	5 12
M29	13 27	18 15	3 30	14 25	0 0	1 32	1 33	20 8	0 18	16 38	0 36	22 51	0 37	10 57	0 47	18 32	0 8	12 7	9 59	10 22	10 10	8 27	17 35	5 12
T 30	13 47	18 54	4 18	15 2	0s 6	1 5	1 35	20 8	0 15	16 36	0 36	22 51	0 37	10 57	0 47	18 32	0 8	12 7	9 58	10 21	10 9	8 25	17 35	5 12
W31	14s 7	18s33	4n52	15s38	0s13	0n37	1n36	20n 7	0s12	16n35	0n36	22s51	0n36	10s58	0s47	18n32	0s 8	12s 8	9n58	10s21	10s 8	8s23	17s36	5n12

Julian Day Number = 2361603.5, Delta T = 17.09 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'09, Lahiri = 20°25'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

NOVEMBER 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 40	8♏45'49	16♑27	13♏30	3♎21	0°R23	16♌17	2♑14	3°R30	6♌31	10♐10	26°R47	26♎10	27♒ 3	16♐28	T 1
F 2	2 45 37	9°46'00	28°37	15° 6	4°34	0♊ 5	16°23	2°19	3♓30	6°31	10°12	26♎46	26° 6	27°10	16°34	F 2
S 3	2 49 33	10°46'13	10♒36	16°40	5°47	29♉46	16°29	2°24	3°29	6°31	10°14	26°D46	26° 3	27°16	16°40	S 3
S 4	2 53 30	11°46'27	22°29	18°15	7° 0	29°27	16°35	2°30	3°29	6°31	10°17	26°46	26° 0	27°23	16°46	S 4
M 5	2 57 26	12°46'43	4♓20	19°48	8°13	29° 7	16°40	2°35	3°28	6°32	10°19	26°47	25°57	27°30	16°52	M 5
T 6	3 1 23	13°47'00	16°15	21°22	9°26	28°47	16°45	2°40	3°28	6°32	10°21	26°48	25°54	27°36	16°58	T 6
W 7	3 5 19	14°47'18	28°18	22°55	10°39	28°26	16°50	2°46	3°28	6°32	10°23	26°50	25°50	27°43	17° 4	W 7
T 8	3 9 16	15°47'39	10♈32	24°28	11°52	28° 5	16°55	2°51	3°28	6°32	10°25	26°51	25°47	27°50	17°10	T 8
F 9	3 13 13	16°48'00	23° 1	26° 1	13° 6	27°43	17° 0	2°57	3°27	6°R32	10°27	26°R52	25°44	27°57	17°16	F 9
S 10	3 17 9	17°48'24	5♉46	27°33	14°19	27°22	17° 4	3° 2	3°27	6°32	10°29	26°52	25°41	28° 3	17°23	S 10
S 11	3 21 6	18°48'48	18°49	29° 5	15°33	27° 0	17° 9	3° 8	3°27	6°32	10°32	26°51	25°38	28°10	17°29	S 11
M12	3 25 2	19°49'15	2♊ 8	0♐37	16°46	26°38	17°13	3°14	3°27	6°32	10°34	26°48	25°35	28°17	17°35	M12
T 13	3 28 59	20°49'43	15°42	2° 8	18° 0	26°15	17°17	3°20	3°D27	6°31	10°36	26°45	25°31	28°23	17°42	T 13
W14	3 32 55	21°50'13	29°30	3°40	19°13	25°53	17°21	3°26	3°27	6°31	10°38	26°41	25°28	28°30	17°48	W14
T 15	3 36 52	22°50'45	13♋27	5°11	20°27	25°31	17°25	3°31	3°27	6°31	10°40	26°37	25°25	28°37	17°54	T 15
F 16	3 40 48	23°51'19	27°31	6°41	21°41	25° 8	17°28	3°37	3°27	6°31	10°43	26°34	25°22	28°43	18° 1	F 16
S 17	3 44 45	24°51'54	11♌40	8°12	22°55	24°46	17°32	3°43	3°28	6°31	10°45	26°32	25°19	28°50	18° 7	S 17
S 18	3 48 42	25°52'31	25°50	9°42	24° 9	24°24	17°35	3°49	3°28	6°30	10°47	26°D31	25°15	28°57	18°14	S 18
M19	3 52 38	26°53'09	9♍59	11°11	25°23	24° 2	17°38	3°55	3°28	6°30	10°49	26°32	25°12	29° 4	18°20	M19
T 20	3 56 35	27°53'50	24° 7	12°41	26°37	23°40	17°40	4° 2	3°28	6°30	10°52	26°33	25° 9	29°10	18°27	T 20
W21	4 0 31	28°54'32	8♎10	14°10	27°51	23°19	17°43	4° 8	3°29	6°29	10°54	26°35	25° 6	29°17	18°34	W21
T 22	4 4 28	29°55'16	22° 8	15°38	29° 5	22°58	17°45	4°14	3°29	6°29	10°56	26°R36	25° 3	29°24	18°40	T 22
F 23	4 8 24	0♐56'01	5♏58	17° 6	0♏19	22°37	17°48	4°20	3°30	6°28	10°58	26°36	25° 0	29°30	18°47	F 23
S 24	4 12 21	1°56'48	19°38	18°34	1°33	22°17	17°50	4°27	3°30	6°28	11° 1	26°34	24°56	29°37	18°53	S 24
S 25	4 16 17	2°57'36	3♐ 5	20° 1	2°47	21°57	17°52	4°33	3°31	6°27	11° 3	26°30	24°53	29°44	19° 0	S 25
M26	4 20 14	3°58'25	16°17	21°27	4° 2	21°37	17°53	4°39	3°32	6°27	11° 5	26°24	24°50	29°50	19° 7	M26
T 27	4 24 11	4°59'16	29°13	22°53	5°16	21°19	17°55	4°46	3°32	6°26	11° 8	26°17	24°47	29°57	19°13	T 27
W28	4 28 7	6° 0'07	11♑52	24°17	6°30	21° 0	17°56	4°52	3°33	6°25	11°10	26°10	24°44	0♓ 4	19°20	W28
T 29	4 32 4	7° 1'00	24°16	25°41	7°45	20°43	17°57	4°59	3°34	6°25	11°12	26° 3	24°41	0°11	19°27	T 29
F 30	4 36 0	8♐ 1'54	6♒25	27♐ 3	8♏59	20♉26	17♌58	5♑ 5	3♓35	6♌24	11♐14	25♎57	24♎37	0♓17	19♐34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	17s18	5n11	16s13	0s20	0n 9	1n38	20n 7	0s 9	16n33	0n36	22s51	0n36	10s58	0s47	18n32	0s 8	12s 8	9n58	10s20	10s 7	8s21	17s37	5n11
F 2	14 46	15 18	5 16	16 48	0 26	0s18	1 39	20 6	0 6	16 32	0 37	22 51	0 36	10 58	0 47	18 32	0 8	12 9	9 58	10 20	10 6	8 19	17 38	5 11
S 3	15 4	12 40	5 7	17 22	0 33	0 46	1 40	20 5	0 3	16 30	0 37	22 51	0 36	10 58	0 47	18 32	0 8	12 9	9 57	10 20	10 4	8 18	17 38	5 11
S 4	15 23	9 32	4 45	17 55	0 39	1 14	1 41	20 4	0n 0	16 29	0 37	22 51	0 36	10 58	0 47	18 32	0 8	12 10	9 57	10 20	10 3	8 16	17 39	5 11
M 5	15 42	6 2	4 11	18 27	0 46	1 42	1 42	20 2	0 3	16 27	0 37	22 51	0 36	10 58	0 47	18 32	0 8	12 10	9 57	10 20	10 2	8 14	17 40	5 11
T 6	16 0	2 16	3 26	18 58	0 52	2 9	1 43	20 1	0 7	16 26	0 37	22 51	0 36	10 59	0 47	18 32	0 8	12 11	9 57	10 21	10 1	8 12	17 40	5 11
W 7	16 18	1n38	2 31	19 28	0 58	2 37	1 44	20 0	0 10	16 24	0 38	22 51	0 36	10 59	0 47	18 32	0 8	12 11	9 56	10 21	10 0	8 10	17 41	5 11
T 8	16 35	5 32	1 29	19 57	1 4	3 5	1 45	19 58	0 13	16 23	0 38	22 51	0 35	10 59	0 47	18 32	0 8	12 12	9 56	10 22	9 59	8 8	17 42	5 11
F 9	16 53	9 17	0 21	20 25	1 11	3 33	1 46	19 56	0 16	16 22	0 38	22 51	0 35	10 59	0 47	18 32	0 8	12 12	9 56	10 22	9 57	8 7	17 42	5 11
S 10	17 10	12 42	0s49	20 53	1 16	4 1	1 47	19 54	0 19	16 21	0 38	22 51	0 35	10 59	0 47	18 32	0 8	12 13	9 56	10 22	9 56	8 5	17 43	5 10
S 11	17 26	15 33	1 58	21 19	1 22	4 29	1 47	19 52	0 22	16 20	0 39	22 51	0 35	10 59	0 47	18 32	0 8	12 13	9 56	10 22	9 55	8 3	17 44	5 10
M12	17 43	17 38	3 2	21 44	1 28	4 56	1 48	19 50	0 26	16 19	0 39	22 51	0 35	10 59	0 47	18 32	0 8	12 14	9 55	10 21	9 54	8 1	17 44	5 10
T 13	17 59	18 46	3 57	22 8	1 33	5 24	1 48	19 48	0 29	16 18	0 39	22 51	0 35	10 59	0 47	18 32	0 8	12 14	9 55	10 19	9 53	7 59	17 45	5 10
W14	18 15	18 49	4 39	22 31	1 38	5 52	1 48	19 46	0 32	16 17	0 39	22 51	0 35	10 59	0 47	18 32	0 8	12 15	9 55	10 18	9 52	7 57	17 46	5 10
T 15	18 30	17 43	5 5	22 53	1 43	6 19	1 49	19 44	0 35	16 16	0 39	22 51	0 35	10 59	0 47	18 32	0 8	12 15	9 55	10 17	9 51	7 56	17 46	5 10
F 16	18 46	15 33	5 13	23 14	1 48	6 47	1 49	19 41	0 38	16 15	0 40	22 51	0 35	10 58	0 46	18 32	0 8	12 16	9 55	10 16	9 49	7 54	17 47	5 10
S 17	19 0	12 27	5 3	23 33	1 53	7 14	1 49	19 39	0 41	16 14	0 40	22 51	0 35	10 58	0 46	18 32	0 8	12 16	9 54	10 15	9 48	7 52	17 48	5 10
S 18	19 15	8 38	4 34	23 52	1 57	7 41	1 49	19 36	0 44	16 13	0 40	22 50	0 34	10 58	0 46	18 32	0 8	12 17	9 54	10 15	9 47	7 50	17 48	5 10
M19	19 29	4 19	3 48	24 9	2 1	8 8	1 49	19 34	0 47	16 13	0 40	22 50	0 34	10 58	0 46	18 32	0 8	12 17	9 54	10 15	9 46	7 48	17 49	5 10
T 20	19 43	0s14	2 48	24 25	2 5	8 35	1 48	19 31	0 50	16 12	0 41	22 50	0 34	10 58	0 46	18 32	0 8	12 18	9 54	10 15	9 45	7 46	17 49	5 10
W21	19 56	4 46	1 39	24 39	2 9	9 2	1 48	19 28	0 53	16 11	0 41	22 50	0 34	10 58	0 46	18 33	0 8	12 18	9 54	10 16	9 44	7 45	17 50	5 10
T 22	20 10	9 0	0 24	24 53	2 12	9 29	1 48	19 26	0 55	16 11	0 41	22 50	0 34	10 58	0 46	18 33	0 8	12 19	9 54	10 16	9 42	7 43	17 50	5 10
F 23	20 22	12 44	0n51	25 5	2 15	9 55	1 47	19 23	0 58	16 10	0 41	22 50	0 34	10 57	0 46	18 33	0 8	12 19	9 53	10 16	9 41	7 41	17 51	5 10
S 24	20 35	15 42	2 2	25 15	2 17	10 21	1 47	19 20	1 1	16 10	0 42	22 50	0 34	10 57	0 46	18 33	0 8	12 20	9 53	10 15	9 40	7 39	17 52	5 10
S 25	20 47	17 46	3 6	25 25	2 20	10 47	1 46	19 18	1 3	16 10	0 42	22 50	0 34	10 57	0 46	18 33	0 8	12 20	9 53	10 14	9 39	7 37	17 52	5 10
M26	20 58	18 49	3 58	25 33	2 21	11 13	1 46	19 15	1 6	16 9	0 42	22 50	0 34	10 57	0 46	18 33	0 8	12 20	9 53	10 12	9 38	7 35	17 53	5 10
T 27	21 9	18 52	4 36	25 39	2 23	11 39	1 45	19 13	1 9	16 9	0 42	22 49	0 34	10 56	0 46	18 33	0 8	12 21	9 53	10 9	9 37	7 34	17 53	5 10
W28	21 20	17 57	5 0	25 44	2 24	12 4	1 44	19 10	1 11	16 9	0 42	22 49	0 33	10 56	0 46	18 33	0 8	12 21	9 53	10 7	9 35	7 32	17 54	5 10
T 29	21 30	16 13	5 9	25 48	2 24	12 29	1 43	19 8	1 13	16 9	0 43	22 49	0 33	10 56	0 46	18 34	0 8	12 22	9 53	10 4	9 34	7 30	17 54	5 10
F 30	21s40	13s46	5n 4	25s50	2s24	12s54	1n42	19n 6	1n16	16n 9	0n43	22s49	0n33	10s55	0s46	18n34	0s 8	12s22	9n53	10s 2	9s33	7s28	17s55	5n10

Julian Day Number = 2361634.5, Delta T = 17.12 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'13, Lahiri = 20°25'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1753
geocentric

DECEMBER 1753 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 57	9♐ 2'48	18♒24	28♐24	10♏14	20°R 9	17♌58	5♑12	3♓36	6°R23	11♐17	25°R52	24♎34	0♓24	19♐40	S 1
S 2	4 43 53	10° 3'43	0♓16	29°44	11°28	19♉54	17°59	5°19	3°37	6♌23	11°19	25♎50	24°31	0°31	19°47	S 2
M 3	4 47 50	11° 4'39	12° 7	1♑ 1	12°43	19°39	17°59	5°25	3°38	6°22	11°21	25°D49	24°28	0°37	19°54	M 3
T 4	4 51 46	12° 5'35	24° 0	2°17	13°57	19°25	17°R59	5°32	3°39	6°21	11°24	25°50	24°25	0°44	20° 1	T 4
W 5	4 55 43	13° 6'33	6♈ 2	3°29	15°12	19°11	17°59	5°39	3°40	6°20	11°26	25°51	24°21	0°51	20° 7	W 5
T 6	4 59 40	14° 7'31	18°17	4°39	16°26	18°59	17°59	5°45	3°41	6°19	11°28	25°53	24°18	0°57	20°14	T 6
F 7	5 3 36	15° 8'29	0♉51	5°46	17°41	18°47	17°58	5°52	3°42	6°18	11°31	25°R53	24°15	1° 4	20°21	F 7
S 8	5 7 33	16° 9'29	13°45	6°49	18°56	18°36	17°58	5°59	3°44	6°17	11°33	25°51	24°12	1°11	20°28	S 8
S 9	5 11 29	17°10'29	27° 3	7°47	20°10	18°26	17°57	6° 6	3°45	6°17	11°35	25°47	24° 9	1°17	20°35	S 9
M10	5 15 26	18°11'29	10♊43	8°40	21°25	18°16	17°56	6°12	3°46	6°16	11°38	25°41	24° 6	1°24	20°41	M10
T 11	5 19 22	19°12'31	24°44	9°27	22°40	18° 8	17°54	6°19	3°48	6°15	11°40	25°33	24° 2	1°31	20°48	T 11
W12	5 23 19	20°13'33	9♋ 1	10° 8	23°54	18° 0	17°53	6°26	3°49	6°13	11°42	25°23	23°59	1°38	20°55	W12
T 13	5 27 15	21°14'36	23°28	10°41	25° 9	17°53	17°51	6°33	3°51	6°12	11°44	25°14	23°56	1°44	21° 2	T 13
F 14	5 31 12	22°15'40	7♌59	11° 6	26°24	17°47	17°49	6°40	3°52	6°11	11°47	25° 6	23°53	1°51	21° 9	F 14
S 15	5 35 9	23°16'45	22°27	11°21	27°39	17°41	17°47	6°47	3°54	6°10	11°49	25° 0	23°50	1°58	21°15	S 15
S 16	5 39 5	24°17'50	6♍48	11°R26	28°54	17°37	17°45	6°54	3°55	6° 9	11°51	24°56	23°47	2° 4	21°22	S 16
M17	5 43 2	25°18'56	20°58	11°21	0♐ 9	17°33	17°43	7° 1	3°57	6° 8	11°54	24°D55	23°43	2°11	21°29	M17
T 18	5 46 58	26°20'03	4♎57	11° 4	1°23	17°30	17°40	7° 8	3°59	6° 7	11°56	24°55	23°40	2°18	21°36	T 18
W19	5 50 55	27°21'11	18°44	10°35	2°38	17°28	17°37	7°15	4° 1	6° 5	11°58	24°R56	23°37	2°24	21°43	W19
T 20	5 54 51	28°22'20	2♏19	9°55	3°53	17°27	17°34	7°22	4° 2	6° 4	12° 0	24°56	23°34	2°31	21°49	T 20
F 21	5 58 48	29°23'29	15°44	9° 3	5° 8	17°D26	17°31	7°29	4° 4	6° 3	12° 3	24°54	23°31	2°38	21°56	F 21
S 22	6 2 44	0♑24'39	28°58	8° 2	6°23	17°27	17°27	7°36	4° 6	6° 2	12° 5	24°49	23°27	2°44	22° 3	S 22
S 23	6 6 41	1°25'49	12♐ 2	6°51	7°38	17°28	17°24	7°43	4° 8	6° 0	12° 7	24°41	23°24	2°51	22°10	S 23
M24	6 10 38	2°27'00	24°54	5°35	8°53	17°29	17°20	7°50	4°10	5°59	12° 9	24°31	23°21	2°58	22°16	M24
T 25	6 14 34	3°28'11	7♑35	4°14	10° 8	17°32	17°16	7°57	4°12	5°58	12°11	24°18	23°18	3° 5	22°23	T 25
W26	6 18 31	4°29'22	20° 4	2°52	11°23	17°35	17°12	8° 4	4°14	5°56	12°14	24° 5	23°15	3°11	22°30	W26
T 27	6 22 27	5°30'33	2♒20	1°31	12°38	17°40	17° 8	8°11	4°16	5°55	12°16	23°52	23°12	3°18	22°36	T 27
F 28	6 26 24	6°31'44	14°26	0°15	13°53	17°44	17° 3	8°18	4°19	5°54	12°18	23°40	23° 8	3°25	22°43	F 28
S 29	6 30 20	7°32'55	26°22	29♐ 4	15° 8	17°50	16°59	8°26	4°21	5°52	12°20	23°30	23° 5	3°31	22°50	S 29
S 30	6 34 17	8°34'06	8♓12	28° 2	16°23	17°56	16°54	8°33	4°23	5°51	12°22	23°24	23° 2	3°38	22°56	S 30
M31	6 38 14	9♑35'17	20♓ 1	27♐ 8	17♐38	18♉ 3	16♌49	8♑40	4♓25	5♌49	12♐24	23♎20	22♎59	3♓45	23♐ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s50	10s47	4n46	25s51	2s23	13s18	1n41	19n 3	1n18	16n 9	0n43	22s49	0n33	10s55	0s46	18n34	0s 8	12s22	9n52	10s 0	9s32	7s26	17s55	5n10
S 2	21 59	7 24	4 16	25 50	2 22	13 42	1 40	19 1	1 20	16 9	0 43	22 49	0 33	10 54	0 46	18 34	0 8	12 23	9 52	10 0	9 31	7 24	17 55	5 10
M 3	22 8	3 43	3 34	25 48	2 20	14 6	1 39	18 59	1 22	16 9	0 44	22 49	0 33	10 54	0 46	18 34	0 8	12 23	9 52	9 59	9 30	7 22	17 56	5 10
T 4	22 16	0n 7	2 44	25 44	2 17	14 30	1 38	18 57	1 24	16 9	0 44	22 48	0 33	10 54	0 46	18 35	0 8	12 24	9 52	10 0	9 28	7 21	17 56	5 10
W 5	22 24	4 1	1 45	25 39	2 13	14 53	1 36	18 56	1 26	16 9	0 44	22 48	0 33	10 53	0 46	18 35	0 8	12 24	9 52	10 0	9 27	7 19	17 57	5 10
T 6	22 31	7 49	0 41	25 32	2 9	15 15	1 35	18 54	1 28	16 10	0 44	22 48	0 33	10 53	0 46	18 35	0 8	12 24	9 52	10 1	9 26	7 17	17 57	5 10
F 7	22 38	11 22	0s27	25 24	2 4	15 38	1 33	18 52	1 30	16 10	0 45	22 48	0 33	10 52	0 46	18 35	0 8	12 25	9 52	10 1	9 25	7 15	17 58	5 10
S 8	22 45	14 29	1 35	25 15	1 58	16 0	1 32	18 51	1 32	16 11	0 45	22 48	0 32	10 52	0 46	18 36	0 8	12 25	9 52	10 0	9 24	7 13	17 58	5 10
S 9	22 51	16 56	2 40	25 5	1 51	16 21	1 30	18 50	1 34	16 11	0 45	22 47	0 32	10 51	0 46	18 36	0 8	12 25	9 52	9 59	9 23	7 11	17 58	5 10
M10	22 57	18 30	3 37	24 53	1 42	16 43	1 29	18 49	1 35	16 12	0 45	22 47	0 32	10 51	0 46	18 36	0 8	12 26	9 52	9 56	9 21	7 9	17 59	5 11
T 11	23 2	18 59	4 23	24 41	1 33	17 3	1 27	18 48	1 37	16 12	0 46	22 47	0 32	10 50	0 46	18 36	0 8	12 26	9 52	9 53	9 20	7 8	17 59	5 11
W12	23 7	18 17	4 53	24 27	1 22	17 24	1 25	18 47	1 38	16 13	0 46	22 47	0 32	10 50	0 46	18 37	0 8	12 26	9 52	9 50	9 19	7 6	17 59	5 11
T 13	23 11	16 25	5 5	24 13	1 11	17 43	1 24	18 47	1 40	16 14	0 46	22 46	0 32	10 49	0 45	18 37	0 8	12 27	9 52	9 47	9 18	7 4	18 0	5 11
F 14	23 15	13 30	4 58	23 57	0 57	18 3	1 22	18 46	1 41	16 15	0 46	22 46	0 32	10 48	0 45	18 37	0 8	12 27	9 52	9 44	9 17	7 2	18 0	5 11
S 15	23 18	9 46	4 31	23 42	0 43	18 22	1 20	18 46	1 43	16 15	0 46	22 46	0 32	10 48	0 45	18 37	0 8	12 27	9 52	9 41	9 16	7 0	18 0	5 11
S 16	23 21	5 30	3 48	23 26	0 27	18 40	1 18	18 46	1 44	16 16	0 47	22 46	0 32	10 47	0 45	18 38	0 8	12 28	9 52	9 40	9 14	6 58	18 1	5 11
M17	23 23	0 58	2 51	23 9	0 10	18 58	1 16	18 46	1 45	16 17	0 47	22 45	0 32	10 47	0 45	18 38	0 8	12 28	9 52	9 39	9 13	6 57	18 1	5 11
T 18	23 25	3s34	1 45	22 53	0n 8	19 16	1 14	18 47	1 47	16 18	0 47	22 45	0 32	10 46	0 45	18 38	0 8	12 28	9 52	9 40	9 12	6 55	18 1	5 12
W19	23 27	7 51	0 33	22 36	0 27	19 32	1 12	18 47	1 48	16 19	0 47	22 45	0 32	10 45	0 45	18 39	0 8	12 29	9 52	9 40	9 11	6 53	18 1	5 12
T 20	23 28	11 41	0n39	22 20	0 46	19 49	1 10	18 48	1 49	16 21	0 48	22 44	0 32	10 44	0 45	18 39	0 8	12 29	9 52	9 40	9 10	6 51	18 2	5 12
F 21	23 28	14 50	1 48	22 4	1 6	20 4	1 8	18 49	1 50	16 22	0 48	22 44	0 31	10 44	0 45	18 39	0 8	12 29	9 52	9 39	9 8	6 49	18 2	5 12
S 22	23 28	17 11	2 51	21 48	1 26	20 20	1 5	18 50	1 51	16 23	0 48	22 44	0 31	10 43	0 45	18 40	0 8	12 29	9 52	9 37	9 7	6 47	18 2	5 12
S 23	23 28	18 35	3 43	21 33	1 45	20 34	1 3	18 51	1 52	16 24	0 48	22 43	0 31	10 42	0 45	18 40	0 8	12 30	9 52	9 35	9 6	6 45	18 2	5 12
M24	23 27	19 0	4 23	21 18	2 3	20 48	1 1	18 52	1 53	16 26	0 49	22 43	0 31	10 42	0 45	18 40	0 8	12 30	9 52	9 31	9 5	6 44	18 2	5 13
T 25	23 25	18 27	4 49	21 4	2 20	21 2	0 59	18 54	1 54	16 27	0 49	22 43	0 31	10 41	0 45	18 41	0 8	12 30	9 52	9 26	9 4	6 42	18 3	5 13
W26	23 24	17 1	5 1	20 52	2 35	21 15	0 56	18 56	1 54	16 29	0 49	22 42	0 31	10 40	0 45	18 41	0 8	12 30	9 52	9 21	9 3	6 40	18 3	5 13
T 27	23 21	14 49	4 58	20 40	2 47	21 27	0 54	18 58	1 55	16 30	0 49	22 42	0 31	10 39	0 45	18 41	0 8	12 31	9 52	9 16	9 1	6 38	18 3	5 13
F 28	23 18	12 1	4 42	20 31	2 57	21 39	0 51	19 0	1 56	16 32	0 49	22 42	0 31	10 38	0 45	18 42	0 8	12 31	9 52	9 12	9 0	6 36	18 3	5 14
S 29	23 15	8 46	4 14	20 23	3 5	21 50	0 49	19 2	1 57	16 33	0 50	22 41	0 31	10 38	0 45	18 42	0 8	12 31	9 52	9 8	8 59	6 34	18 3	5 14
S 30	23 11	5 11	3 35	20 17	3 10	22 0	0 47	19 4	1 57	16 35	0 50	22 41	0 31	10 37	0 45	18 42	0 8	12 31	9 52	9 6	8 58	6 32	18 3	5 14
M31	23s 7	1s24	2n47	20s13	3n13	22s10	0n44	19n 7	1n58	16n37	0n50	22s40	0n31	10s36	0s45	18n43	0s 8	12s32	9n52	9s 4	8s57	6s30	18s 3	5n14

Julian Day Number = 2361664.5, Delta T = 17.14 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'17, Lahiri = 20°25'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

JANUARY 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 10	10♑36'27	1♈51	26°R24	18♐53	18♉11	16°R44	8♑47	4♓28	5°R48	12♐26	23°R18	22♎56	3♓51	23♐10	T 1
W 2	6 46 7	11°37'37	13°50	25♐51	20° 9	18°19	16♌38	8°54	4°30	5♌46	12°29	23°D18	22°53	3°58	23°16	W 2
T 3	6 50 3	12°38'47	26° 2	25°27	21°24	18°28	16°33	9° 1	4°32	5°45	12°31	23°R18	22°49	4° 5	23°23	T 3
F 4	6 54 0	13°39'56	8♉33	25°14	22°39	18°38	16°27	9° 8	4°35	5°43	12°33	23♎17	22°46	4°11	23°29	F 4
S 5	6 57 56	14°41'05	21°27	25°D10	23°54	18°48	16°21	9°15	4°37	5°42	12°35	23°14	22°43	4°18	23°36	S 5
S 6	7 1 53	15°42'13	4♊49	25°14	25° 9	18°59	16°16	9°22	4°40	5°40	12°37	23° 9	22°40	4°25	23°42	S 6
M 7	7 5 49	16°43'21	18°39	25°27	26°24	19°10	16° 9	9°29	4°42	5°38	12°39	23° 1	22°37	4°32	23°48	M 7
T 8	7 9 46	17°44'29	2♋55	25°48	27°39	19°22	16° 3	9°36	4°45	5°37	12°41	22°50	22°33	4°38	23°55	T 8
W 9	7 13 43	18°45'36	17°34	26°15	28°54	19°35	15°57	9°43	4°48	5°35	12°43	22°38	22°30	4°45	24° 1	W 9
T 10	7 17 39	19°46'43	2♌27	26°48	0♑ 9	19°48	15°51	9°50	4°50	5°34	12°45	22°26	22°27	4°52	24° 8	T 10
F 11	7 21 36	20°47'49	17°26	27°26	1°24	20° 2	15°44	9°57	4°53	5°32	12°47	22°15	22°24	4°58	24°14	F 11
S 12	7 25 32	21°48'55	2♍20	28°10	2°39	20°16	15°37	10° 4	4°56	5°30	12°49	22° 7	22°21	5° 5	24°20	S 12
S 13	7 29 29	22°50'01	17° 2	28°58	3°55	20°31	15°31	10°11	4°58	5°29	12°50	22° 1	22°18	5°12	24°26	S 13
M14	7 33 25	23°51'06	1♎27	29°50	5°10	20°46	15°24	10°18	5° 1	5°27	12°52	21°58	22°14	5°18	24°32	M14
T 15	7 37 22	24°52'11	15°33	0♑46	6°25	21° 2	15°17	10°25	5° 4	5°26	12°54	21°57	22°11	5°25	24°39	T 15
W16	7 41 18	25°53'16	29°18	1°45	7°40	21°18	15° 9	10°32	5° 7	5°24	12°56	21°57	22° 8	5°32	24°45	W16
T 17	7 45 15	26°54'20	12♏44	2°47	8°55	21°35	15° 2	10°39	5°10	5°22	12°58	21°57	22° 5	5°38	24°51	T 17
F 18	7 49 12	27°55'25	25°55	3°52	10°10	21°52	14°55	10°46	5°12	5°21	13° 0	21°54	22° 2	5°45	24°57	F 18
S 19	7 53 8	28°56'28	8♐51	4°59	11°25	22° 9	14°48	10°53	5°15	5°19	13° 1	21°49	21°59	5°52	25° 3	S 19
S 20	7 57 5	29°57'32	21°34	6° 8	12°41	22°28	14°40	11° 0	5°18	5°17	13° 3	21°41	21°55	5°58	25° 9	S 20
M21	8 1 1	0♒58'34	4♑ 8	7°20	13°56	22°46	14°33	11° 6	5°21	5°15	13° 5	21°30	21°52	6° 5	25°15	M21
T 22	8 4 58	1°59'36	16°31	8°33	15°11	23° 5	14°25	11°13	5°24	5°14	13° 6	21°16	21°49	6°12	25°21	T 22
W23	8 8 54	3° 0'37	28°46	9°47	16°26	23°24	14°17	11°20	5°27	5°12	13° 8	21° 2	21°46	6°19	25°26	W23
T 24	8 12 51	4° 1'38	10♒52	11° 4	17°41	23°44	14°10	11°27	5°30	5°10	13°10	20°47	21°43	6°25	25°32	T 24
F 25	8 16 47	5° 2'37	22°51	12°21	18°56	24° 4	14° 2	11°33	5°33	5° 9	13°11	20°34	21°39	6°32	25°38	F 25
S 26	8 20 44	6° 3'35	4♓44	13°41	20°11	24°25	13°54	11°40	5°36	5° 7	13°13	20°24	21°36	6°39	25°43	S 26
S 27	8 24 41	7° 4'32	16°32	15° 1	21°27	24°46	13°46	11°47	5°40	5° 5	13°15	20°16	21°33	6°45	25°49	S 27
M28	8 28 37	8° 5'28	28°19	16°22	22°42	25° 7	13°38	11°53	5°43	5° 4	13°16	20°11	21°30	6°52	25°55	M28
T 29	8 32 34	9° 6'23	10♈ 9	17°45	23°57	25°29	13°30	12° 0	5°46	5° 2	13°18	20° 9	21°27	6°59	26° 0	T 29
W30	8 36 30	10° 7'16	22° 6	19° 9	25°12	25°50	13°22	12° 7	5°49	5° 0	13°19	20°D 8	21°24	7° 5	26° 6	W30
T 31	8 40 27	11♒ 8'08	4♉15	20♑33	26♑27	26♉13	13♌14	12♑13	5♓52	4♌59	13♐21	20♎ 8	21♎20	7♓12	26♐11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	2n26	1n51	20s11	3n14	22s19	0n42	19n10	1n58	16n39	0n50	22s40	0n31	10s35	0s45	18n43	0s 8	12s32	9n52	9s 4	8s56	6s29	18s 3	5n14
W 2	22 58	6 14	0 50	20 12	3 13	22 27	0 39	19 12	1 59	16 40	0 51	22 40	0 31	10 34	0 45	18 43	0 8	12 32	9 52	9 4	8 54	6 27	18 3	5 15
T 3	22 52	9 50	0s15	20 14	3 10	22 35	0 37	19 15	1 59	16 42	0 51	22 39	0 31	10 33	0 45	18 44	0 8	12 32	9 52	9 4	8 53	6 25	18 4	5 15
F 4	22 46	13 7	1 20	20 18	3 5	22 42	0 34	19 19	2 0	16 44	0 51	22 39	0 30	10 32	0 45	18 44	0 8	12 32	9 52	9 3	8 52	6 23	18 4	5 15
S 5	22 40	15 51	2 23	20 23	3 0	22 48	0 31	19 22	2 0	16 46	0 51	22 38	0 30	10 31	0 45	18 45	0 8	12 32	9 52	9 2	8 51	6 21	18 4	5 16
S 6	22 33	17 50	3 21	20 30	2 53	22 54	0 29	19 25	2 1	16 48	0 51	22 38	0 30	10 30	0 45	18 45	0 8	12 33	9 52	9 0	8 50	6 19	18 4	5 16
M 7	22 25	18 51	4 9	20 38	2 46	22 59	0 26	19 29	2 1	16 50	0 52	22 38	0 30	10 29	0 45	18 45	0 8	12 33	9 52	8 57	8 48	6 17	18 4	5 16
T 8	22 17	18 44	4 43	20 47	2 38	23 3	0 24	19 32	2 1	16 52	0 52	22 37	0 30	10 28	0 45	18 46	0 8	12 33	9 52	8 53	8 47	6 16	18 4	5 16
W 9	22 9	17 22	4 59	20 56	2 29	23 7	0 21	19 36	2 2	16 54	0 52	22 37	0 30	10 27	0 45	18 46	0 8	12 33	9 53	8 49	8 46	6 14	18 4	5 17
T 10	22 1	14 50	4 56	21 6	2 20	23 10	0 19	19 40	2 2	16 56	0 52	22 36	0 30	10 26	0 45	18 47	0 8	12 33	9 53	8 45	8 45	6 12	18 4	5 17
F 11	21 51	11 18	4 32	21 16	2 11	23 12	0 16	19 44	2 2	16 58	0 52	22 36	0 30	10 25	0 45	18 47	0 8	12 33	9 53	8 40	8 44	6 10	18 3	5 17
S 12	21 42	7 4	3 50	21 26	2 1	23 13	0 13	19 48	2 3	17 1	0 53	22 35	0 30	10 24	0 45	18 47	0 8	12 33	9 53	8 37	8 43	6 8	18 3	5 18
S 13	21 32	2 28	2 53	21 36	1 52	23 14	0 11	19 52	2 3	17 3	0 53	22 35	0 30	10 23	0 45	18 48	0 8	12 33	9 53	8 35	8 41	6 6	18 3	5 18
M14	21 22	2s12	1 46	21 46	1 42	23 14	0 8	19 57	2 3	17 5	0 53	22 34	0 30	10 22	0 44	18 48	0 8	12 34	9 53	8 34	8 40	6 4	18 3	5 18
T 15	21 11	6 39	0 34	21 56	1 32	23 13	0 6	20 1	2 3	17 7	0 53	22 34	0 30	10 21	0 44	18 49	0 8	12 34	9 53	8 34	8 39	6 3	18 3	5 19
W16	21 0	10 38	0n39	22 5	1 23	23 12	0 3	20 5	2 3	17 10	0 53	22 33	0 30	10 20	0 44	18 49	0 8	12 34	9 53	8 34	8 38	6 1	18 3	5 19
T 17	20 48	13 58	1 48	22 13	1 13	23 10	0 0	20 10	2 4	17 12	0 53	22 33	0 30	10 19	0 44	18 50	0 8	12 34	9 54	8 33	8 37	5 59	18 3	5 19
F 18	20 36	16 31	2 49	22 21	1 3	23 7	0s 2	20 15	2 4	17 14	0 54	22 32	0 30	10 18	0 44	18 50	0 8	12 34	9 54	8 33	8 35	5 57	18 3	5 20
S 19	20 24	18 10	3 41	22 29	0 54	23 3	0 5	20 19	2 4	17 16	0 54	22 32	0 30	10 17	0 44	18 50	0 8	12 34	9 54	8 31	8 34	5 55	18 3	5 20
S 20	20 11	18 52	4 20	22 35	0 45	22 59	0 7	20 24	2 4	17 19	0 54	22 31	0 29	10 16	0 44	18 51	0 8	12 34	9 54	8 28	8 33	5 53	18 2	5 21
M21	19 58	18 38	4 47	22 41	0 35	22 54	0 10	20 29	2 4	17 21	0 54	22 31	0 29	10 15	0 44	18 51	0 8	12 34	9 54	8 23	8 32	5 51	18 2	5 21
T 22	19 44	17 30	4 59	22 45	0 26	22 48	0 12	20 34	2 4	17 24	0 54	22 30	0 29	10 14	0 44	18 52	0 8	12 34	9 54	8 18	8 31	5 49	18 2	5 21
W23	19 31	15 35	4 57	22 49	0 18	22 42	0 15	20 39	2 4	17 26	0 54	22 30	0 29	10 13	0 44	18 52	0 8	12 34	9 54	8 13	8 29	5 48	18 2	5 22
T 24	19 16	13 0	4 42	22 52	0 9	22 35	0 17	20 44	2 4	17 28	0 55	22 29	0 29	10 11	0 44	18 52	0 8	12 34	9 55	8 8	8 28	5 46	18 2	5 22
F 25	19 2	9 54	4 15	22 53	0 0	22 27	0 20	20 49	2 4	17 31	0 55	22 29	0 29	10 10	0 44	18 53	0 8	12 34	9 55	8 3	8 27	5 44	18 1	5 23
S 26	18 47	6 26	3 36	22 54	0s 8	22 19	0 22	20 54	2 4	17 33	0 55	22 28	0 29	10 9	0 44	18 53	0 8	12 34	9 55	7 59	8 26	5 42	18 1	5 23
S 27	18 32	2 44	2 48	22 53	0 16	22 10	0 24	20 59	2 4	17 36	0 55	22 28	0 29	10 8	0 44	18 54	0 8	12 34	9 55	7 56	8 25	5 40	18 1	5 23
M28	18 16	1n 4	1 53	22 52	0 24	22 0	0 27	21 4	2 4	17 38	0 55	22 27	0 29	10 7	0 44	18 54	0 8	12 34	9 55	7 54	8 24	5 38	18 1	5 24
T 29	18 0	4 50	0 53	22 49	0 32	21 49	0 29	21 10	2 4	17 40	0 55	22 27	0 29	10 6	0 44	18 55	0 8	12 34	9 55	7 53	8 22	5 36	18 0	5 24
W30	17 44	8 27	0s10	22 45	0 39	21 38	0 31	21 15	2 4	17 43	0 55	22 26	0 29	10 4	0 44	18 55	0 8	12 34	9 56	7 53	8 21	5 35	18 0	5 25
T 31	17s27	11n47	1s14	22s39	0s46	21s27	0s34	21n20	2n 4	17n45	0n56	22s26	0n29	10s 3	0s44	18n55	0s 8	12s34	9n56	7s53	8s20	5s33	18s 0	5n25

Julian Day Number = 2361695.5, Delta T = 17.16 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'21, Lahiri = 20°25'22Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1754
geocentric

FEBRUARY 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 23	12♒ 8'59	16♉41	21♋59	27♋42	26♉35	13°R 6	12♋20	5♓55	4°R57	13♐22	20°R 9	21♎17	7♓19	26♐16	F 1
S 2	8 48 20	13° 9'48	29°30	23°26	28°57	26°58	12♌58	12°26	5°59	4♌55	13°23	20♎ 7	21°14	7°25	26°22	S 2
S 3	8 52 16	14°10'35	12♊46	24°53	0♒12	27°22	12°50	12°32	6° 2	4°54	13°25	20° 4	21°11	7°32	26°27	S 3
M 4	8 56 13	15°11'21	26°32	26°21	1°27	27°45	12°42	12°39	6° 5	4°52	13°26	19°58	21° 8	7°39	26°32	M 4
T 5	9 0 10	16°12'06	10♋48	27°51	2°42	28° 9	12°34	12°45	6° 8	4°50	13°27	19°50	21° 5	7°45	26°37	T 5
W 6	9 4 6	17°12'49	25°31	29°21	3°57	28°33	12°26	12°51	6°12	4°49	13°29	19°40	21° 1	7°52	26°42	W 6
T 7	9 8 3	18°13'31	10♌35	0♒52	5°13	28°58	12°19	12°58	6°15	4°47	13°30	19°30	20°58	7°59	26°47	T 7
F 8	9 11 59	19°14'11	25°49	2°24	6°28	29°22	12°11	13° 4	6°18	4°45	13°31	19°21	20°55	8° 5	26°52	F 8
S 9	9 15 56	20°14'50	11♍ 3	3°57	7°43	29°47	12° 3	13°10	6°22	4°44	13°32	19°14	20°52	8°12	26°57	S 9
S 10	9 19 52	21°15'27	26° 7	5°30	8°58	0♊13	11°55	13°16	6°25	4°42	13°34	19° 9	20°49	8°19	27° 2	S 10
M11	9 23 49	22°16'04	10♎52	7° 5	10°13	0°38	11°47	13°22	6°28	4°41	13°35	19° 7	20°45	8°26	27° 7	M11
T 12	9 27 45	23°16'39	25°14	8°40	11°28	1° 4	11°40	13°28	6°32	4°39	13°36	19°D 7	20°42	8°32	27°11	T 12
W13	9 31 42	24°17'13	9♏10	10°16	12°43	1°30	11°32	13°34	6°35	4°37	13°37	19° 8	20°39	8°39	27°16	W13
T 14	9 35 39	25°17'45	22°41	11°53	13°58	1°56	11°24	13°40	6°39	4°36	13°38	19°R 9	20°36	8°46	27°20	T 14
F 15	9 39 35	26°18'17	5♐50	13°31	15°13	2°22	11°17	13°46	6°42	4°34	13°39	19° 8	20°33	8°52	27°25	F 15
S 16	9 43 32	27°18'47	18°40	15°10	16°28	2°49	11° 9	13°52	6°45	4°33	13°40	19° 6	20°30	8°59	27°29	S 16
S 17	9 47 28	28°19'16	1♑14	16°50	17°43	3°16	11° 2	13°57	6°49	4°31	13°41	19° 1	20°26	9° 6	27°34	S 17
M18	9 51 25	29°19'43	13°34	18°31	18°58	3°43	10°55	14° 3	6°52	4°30	13°42	18°54	20°23	9°12	27°38	M18
T 19	9 55 21	0♓20'09	25°45	20°13	20°13	4°10	10°48	14° 9	6°56	4°28	13°43	18°46	20°20	9°19	27°42	T 19
W20	9 59 18	1°20'34	7♒48	21°55	21°28	4°38	10°41	14°14	6°59	4°27	13°44	18°36	20°17	9°26	27°46	W20
T 21	10 3 14	2°20'57	19°45	23°39	22°43	5° 6	10°34	14°20	7° 2	4°25	13°44	18°27	20°14	9°32	27°50	T 21
F 22	10 7 11	3°21'18	1♓37	25°24	23°58	5°33	10°27	14°25	7° 6	4°24	13°45	18°18	20°10	9°39	27°54	F 22
S 23	10 11 8	4°21'37	13°26	27° 9	25°13	6° 2	10°20	14°31	7° 9	4°22	13°46	18°11	20° 7	9°46	27°58	S 23
S 24	10 15 4	5°21'55	25°15	28°56	26°28	6°30	10°13	14°36	7°13	4°21	13°47	18° 7	20° 4	9°52	28° 2	S 24
M25	10 19 1	6°22'10	7♈ 4	0♓44	27°43	6°58	10° 7	14°41	7°16	4°20	13°47	18° 4	20° 1	9°59	28° 6	M25
T 26	10 22 57	7°22'24	18°57	2°32	28°58	7°27	10° 0	14°46	7°20	4°18	13°48	18°D 3	19°58	10° 6	28° 9	T 26
W27	10 26 54	8°22'36	0♉58	4°22	0♓13	7°56	9°54	14°51	7°23	4°17	13°49	18° 4	19°55	10°12	28°13	W27
T 28	10 30 50	9♓22'46	13♉ 9	6♓13	1♓27	8♊25	9♌48	14♋57	7♓27	4♌15	13♐49	18♎ 5	19♎51	10♓19	28♐16	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s10	14n40	2s17	22s33	0s53	21s14	0s36	21n25	2n 4	17n48	0n56	22s25	0n29	10s 2	0s44	18n56	0s 8	12s34	9n56	7s53	8s19	5s31	17s59	5n26
S 2	16 53	16 55	3 14	22 25	1 0	21 1	0 38	21 31	2 4	17 50	0 56	22 25	0 29	10 1	0 44	18 56	0 8	12 34	9 56	7 52	8 18	5 29	17 59	5 26
S 3	16 36	18 21	4 2	22 16	1 6	20 47	0 40	21 36	2 3	17 52	0 56	22 24	0 29	10 0	0 44	18 57	0 8	12 34	9 56	7 51	8 16	5 27	17 59	5 27
M 4	16 18	18 46	4 39	22 5	1 12	20 33	0 43	21 41	2 3	17 55	0 56	22 23	0 29	9 58	0 44	18 57	0 8	12 34	9 57	7 49	8 15	5 25	17 58	5 27
T 5	16 0	18 3	5 0	21 53	1 18	20 18	0 45	21 46	2 3	17 57	0 56	22 23	0 29	9 57	0 44	18 57	0 8	12 34	9 57	7 46	8 14	5 23	17 58	5 28
W 6	15 42	16 6	5 2	21 40	1 23	20 3	0 47	21 52	2 3	17 59	0 56	22 22	0 29	9 56	0 44	18 58	0 7	12 34	9 57	7 42	8 13	5 21	17 58	5 28
T 7	15 23	13 3	4 44	21 26	1 29	19 47	0 49	21 57	2 3	18 2	0 56	22 22	0 29	9 55	0 44	18 58	0 7	12 34	9 57	7 38	8 12	5 20	17 57	5 29
F 8	15 4	9 5	4 5	21 10	1 34	19 30	0 51	22 2	2 3	18 4	0 56	22 21	0 29	9 53	0 44	18 59	0 7	12 34	9 57	7 35	8 10	5 18	17 57	5 29
S 9	14 45	4 31	3 9	20 53	1 38	19 13	0 53	22 8	2 3	18 6	0 56	22 21	0 28	9 52	0 44	18 59	0 7	12 34	9 58	7 32	8 9	5 16	17 57	5 30
S 10	14 26	0s17	2 0	20 35	1 43	18 55	0 55	22 13	2 3	18 9	0 56	22 20	0 28	9 51	0 44	18 59	0 7	12 34	9 58	7 31	8 8	5 14	17 56	5 30
M11	14 6	4 59	0 44	20 15	1 47	18 37	0 56	22 18	2 2	18 11	0 57	22 20	0 28	9 50	0 44	19 0	0 7	12 34	9 58	7 30	8 7	5 12	17 56	5 31
T 12	13 47	9 16	0n33	19 53	1 50	18 18	0 58	22 23	2 2	18 13	0 57	22 19	0 28	9 48	0 44	19 0	0 7	12 34	9 58	7 30	8 6	5 10	17 55	5 31
W13	13 27	12 54	1 46	19 31	1 54	17 58	1 0	22 29	2 2	18 15	0 57	22 18	0 28	9 47	0 44	19 1	0 7	12 33	9 58	7 30	8 4	5 8	17 55	5 32
T 14	13 6	15 43	2 50	19 7	1 57	17 38	1 2	22 34	2 2	18 17	0 57	22 18	0 28	9 46	0 44	19 1	0 7	12 33	9 59	7 30	8 3	5 6	17 54	5 32
F 15	12 46	17 38	3 44	18 41	1 59	17 18	1 3	22 39	2 2	18 19	0 57	22 17	0 28	9 45	0 44	19 1	0 7	12 33	9 59	7 30	8 2	5 5	17 54	5 33
S 16	12 25	18 35	4 25	18 15	2 2	16 57	1 5	22 44	2 1	18 22	0 57	22 17	0 28	9 43	0 44	19 2	0 7	12 33	9 59	7 29	8 1	5 3	17 54	5 33
S 17	12 4	18 35	4 52	17 46	2 4	16 36	1 6	22 49	2 1	18 24	0 57	22 16	0 28	9 42	0 44	19 2	0 7	12 33	9 59	7 27	8 0	5 1	17 53	5 34
M18	11 43	17 42	5 6	17 17	2 5	16 14	1 8	22 54	2 1	18 26	0 57	22 16	0 28	9 41	0 44	19 3	0 7	12 33	10 0	7 25	7 58	4 59	17 53	5 34
T 19	11 22	16 2	5 5	16 46	2 6	15 52	1 9	22 59	2 1	18 28	0 57	22 15	0 28	9 40	0 44	19 3	0 7	12 33	10 0	7 22	7 57	4 57	17 52	5 35
W20	11 1	13 40	4 50	16 13	2 7	15 29	1 11	23 4	2 1	18 30	0 57	22 15	0 28	9 38	0 44	19 3	0 7	12 33	10 0	7 18	7 56	4 55	17 52	5 35
T 21	10 39	10 45	4 23	15 39	2 7	15 6	1 12	23 9	2 0	18 32	0 57	22 14	0 28	9 37	0 44	19 4	0 7	12 33	10 0	7 14	7 55	4 53	17 51	5 36
F 22	10 17	7 25	3 45	15 4	2 7	14 42	1 13	23 14	2 0	18 34	0 57	22 14	0 28	9 36	0 44	19 4	0 7	12 32	10 1	7 11	7 54	4 51	17 51	5 37
S 23	9 55	3 48	2 56	14 27	2 7	14 18	1 15	23 18	2 0	18 35	0 57	22 13	0 28	9 34	0 44	19 4	0 7	12 32	10 1	7 9	7 52	4 50	17 50	5 37
S 24	9 33	0 3	2 1	13 49	2 5	13 54	1 16	23 23	2 0	18 37	0 57	22 12	0 28	9 33	0 44	19 5	0 7	12 32	10 1	7 7	7 51	4 48	17 50	5 38
M25	9 11	3n43	0 59	13 10	2 4	13 29	1 17	23 28	1 59	18 39	0 57	22 12	0 28	9 32	0 44	19 5	0 7	12 32	10 1	7 6	7 50	4 46	17 49	5 38
T 26	8 49	7 21	0s 5	12 29	2 2	13 4	1 18	23 32	1 59	18 41	0 57	22 11	0 28	9 31	0 44	19 5	0 7	12 32	10 1	7 5	7 49	4 44	17 48	5 39
W27	8 26	10 44	1 10	11 47	2 0	12 39	1 19	23 37	1 59	18 42	0 57	22 11	0 28	9 29	0 44	19 6	0 7	12 32	10 2	7 6	7 48	4 42	17 48	5 40
T 28	8s 4	13n42	2s13	11s 3	1s57	12s13	1s20	23n41	1n58	18n44	0n57	22s10	0n28	9s28	0s44	19n 6	0s 7	12s31	10n 2	7s 6	7s46	4s40	17s47	5n40

Julian Day Number = 2361726.5, Delta T = 17.19 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'25, Lahiri = 20°25'26Greg. Calendar

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MARCH 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 47	10♓22'54	25♉35	8♓ 4	2♓42	8♊54	9°R42	15♑ 2	7♓30	4°R14	13♐50	18♎ 7	19♎48	10♓26	28♐20	F 1
S 2	10 38 43	11°23'00	8♊21	9°57	3°57	9°23	9♌36	15° 7	7°33	4♌13	13°50	18°R 8	19°45	10°32	28°23	S 2
S 3	10 42 40	12°23'03	21°30	11°51	5°12	9°53	9°30	15°11	7°37	4°12	13°51	18° 8	19°42	10°39	28°26	S 3
M 4	10 46 36	13°23'05	5♋ 6	13°46	6°27	10°22	9°25	15°16	7°40	4°10	13°51	18° 6	19°39	10°46	28°29	M 4
T 5	10 50 33	14°23'04	19°11	15°41	7°42	10°52	9°19	15°21	7°44	4° 9	13°52	18° 2	19°36	10°52	28°33	T 5
W 6	10 54 30	15°23'01	3♌43	17°37	8°57	11°22	9°14	15°26	7°47	4° 8	13°52	17°58	19°32	10°59	28°36	W 6
T 7	10 58 26	16°22'56	18°38	19°34	10°11	11°52	9° 9	15°30	7°51	4° 7	13°52	17°53	19°29	11° 6	28°38	T 7
F 8	11 2 23	17°22'49	3♍48	21°32	11°26	12°22	9° 4	15°35	7°54	4° 6	13°53	17°49	19°26	11°12	28°41	F 8
S 9	11 6 19	18°22'39	19° 5	23°30	12°41	12°53	8°59	15°39	7°57	4° 5	13°53	17°46	19°23	11°19	28°44	S 9
S 10	11 10 16	19°22'28	4♎17	25°29	13°56	13°23	8°55	15°44	8° 1	4° 3	13°53	17°44	19°20	11°26	28°47	S 10
M11	11 14 12	20°22'15	19°15	27°27	15°10	13°54	8°50	15°48	8° 4	4° 2	13°53	17°D43	19°16	11°32	28°49	M11
T 12	11 18 9	21°22'00	3♏51	29°26	16°25	14°24	8°46	15°52	8° 8	4° 1	13°54	17°44	19°13	11°39	28°52	T 12
W13	11 22 5	22°21'43	18° 2	1♈24	17°40	14°55	8°42	15°56	8°11	4° 0	13°54	17°45	19°10	11°46	28°54	W13
T 14	11 26 2	23°21'24	1♐45	3°21	18°55	15°26	8°38	16° 0	8°14	3°59	13°54	17°47	19° 7	11°52	28°57	T 14
F 15	11 29 59	24°21'04	15° 2	5°18	20° 9	15°57	8°34	16° 4	8°18	3°58	13°54	17°48	19° 4	11°59	28°59	F 15
S 16	11 33 55	25°20'42	27°55	7°13	21°24	16°28	8°30	16° 8	8°21	3°57	13°54	17°R48	19° 1	12° 6	29° 1	S 16
S 17	11 37 52	26°20'19	10♑28	9° 7	22°39	17° 0	8°27	16°12	8°24	3°57	13°R54	17°47	18°57	12°13	29° 3	S 17
M18	11 41 48	27°19'53	22°45	10°58	23°53	17°31	8°24	16°16	8°28	3°56	13°54	17°45	18°54	12°19	29° 5	M18
T 19	11 45 45	28°19'26	4♒50	12°47	25° 8	18° 3	8°21	16°19	8°31	3°55	13°54	17°43	18°51	12°26	29° 7	T 19
W20	11 49 41	29°18'57	16°46	14°33	26°23	18°34	8°18	16°23	8°34	3°54	13°54	17°40	18°48	12°33	29° 9	W20
T 21	11 53 38	0♈18'26	28°37	16°15	27°37	19° 6	8°15	16°26	8°37	3°53	13°54	17°37	18°45	12°39	29°10	T 21
F 22	11 57 34	1°17'53	10♓26	17°54	28°52	19°38	8°12	16°30	8°41	3°52	13°53	17°34	18°42	12°46	29°12	F 22
S 23	12 1 31	2°17'18	22°15	19°28	0♈ 6	20°10	8°10	16°33	8°44	3°52	13°53	17°32	18°38	12°53	29°13	S 23
S 24	12 5 28	3°16'42	4♈ 6	20°58	1°21	20°42	8° 8	16°36	8°47	3°51	13°53	17°31	18°35	12°59	29°15	S 24
M25	12 9 24	4°16'03	16° 1	22°22	2°36	21°14	8° 6	16°40	8°50	3°50	13°53	17°D31	18°32	13° 6	29°16	M25
T 26	12 13 21	5°15'22	28° 3	23°42	3°50	21°46	8° 4	16°43	8°54	3°50	13°52	17°31	18°29	13°13	29°17	T 26
W27	12 17 17	6°14'38	10♉13	24°55	5° 5	22°18	8° 3	16°46	8°57	3°49	13°52	17°32	18°26	13°19	29°19	W27
T 28	12 21 14	7°13'53	22°34	26° 2	6°19	22°51	8° 1	16°49	9° 0	3°48	13°52	17°33	18°22	13°26	29°20	T 28
F 29	12 25 10	8°13'06	5♊ 9	27° 4	7°34	23°23	8° 0	16°51	9° 3	3°48	13°51	17°34	18°19	13°33	29°21	F 29
S 30	12 29 7	9°12'16	18° 0	27°58	8°48	23°56	7°59	16°54	9° 6	3°47	13°51	17°34	18°16	13°39	29°21	S 30
S 31	12 33 3	10♈11'24	1♋ 9	28♈47	10♈ 3	24♊28	7♌58	16♑57	9♓ 9	3♌47	13♐51	17♎35	18♎13	13♓46	29♐22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s41	16n 6	3s10	10s18	1s53	11s47	1s21	23n45	1n58	18n46	0n57	22s10	0n28	9s27	0s44	19n 6	0s 7	12s31	10n 2	7s 7	7s45	4s38	17s47	5n41
S 2	7 18	17 46	4 0	9 32	1 49	11 20	1 22	23 50	1 58	18 47	0 57	22 9	0 28	9 26	0 44	19 7	0 7	12 31	10 2	7 7	7 44	4 36	17 46	5 41
S 3	6 55	18 33	4 40	8 44	1 44	10 53	1 22	23 54	1 58	18 49	0 57	22 9	0 28	9 24	0 44	19 7	0 7	12 31	10 3	7 7	7 43	4 35	17 46	5 42
M 4	6 32	18 18	5 5	7 55	1 39	10 26	1 23	23 58	1 57	18 50	0 57	22 8	0 28	9 23	0 44	19 7	0 7	12 31	10 3	7 6	7 42	4 33	17 45	5 43
T 5	6 9	16 56	5 12	7 5	1 34	9 59	1 24	24 2	1 57	18 52	0 57	22 8	0 27	9 22	0 44	19 8	0 7	12 30	10 3	7 5	7 40	4 31	17 44	5 43
W 6	5 46	14 28	5 1	6 14	1 27	9 32	1 24	24 6	1 57	18 53	0 57	22 7	0 27	9 20	0 44	19 8	0 7	12 30	10 3	7 3	7 39	4 29	17 44	5 44
T 7	5 23	11 0	4 29	5 22	1 21	9 4	1 25	24 10	1 57	18 55	0 57	22 7	0 27	9 19	0 44	19 8	0 7	12 30	10 4	7 2	7 38	4 27	17 43	5 44
F 8	5 0	6 44	3 38	4 29	1 13	8 36	1 25	24 14	1 56	18 56	0 57	22 6	0 27	9 18	0 44	19 9	0 7	12 30	10 4	7 0	7 37	4 25	17 43	5 45
S 9	4 36	2 1	2 31	3 35	1 5	8 7	1 25	24 17	1 56	18 57	0 57	22 6	0 27	9 17	0 44	19 9	0 7	12 30	10 4	6 59	7 36	4 23	17 42	5 46
S 10	4 13	2s49	1 13	2 40	0 57	7 39	1 26	24 21	1 56	18 58	0 57	22 5	0 27	9 15	0 44	19 9	0 7	12 29	10 4	6 58	7 34	4 21	17 41	5 46
M11	3 49	7 25	0n 8	1 45	0 48	7 10	1 26	24 24	1 55	18 59	0 57	22 5	0 27	9 14	0 44	19 9	0 7	12 29	10 5	6 58	7 33	4 20	17 41	5 47
T 12	3 26	11 27	1 28	0 49	0 38	6 41	1 26	24 28	1 55	19 1	0 57	22 4	0 27	9 13	0 44	19 10	0 7	12 29	10 5	6 58	7 32	4 18	17 40	5 48
W13	3 2	14 40	2 39	0n 8	0 28	6 12	1 26	24 31	1 55	19 2	0 57	22 4	0 27	9 12	0 44	19 10	0 7	12 29	10 5	6 58	7 31	4 16	17 40	5 48
T 14	2 38	16 57	3 39	1 4	0 17	5 43	1 26	24 34	1 54	19 3	0 57	22 4	0 27	9 10	0 44	19 10	0 7	12 28	10 5	6 59	7 30	4 14	17 39	5 49
F 15	2 15	18 14	4 25	2 1	0 6	5 14	1 26	24 37	1 54	19 4	0 57	22 3	0 27	9 9	0 44	19 10	0 7	12 28	10 6	6 59	7 28	4 12	17 38	5 50
S 16	1 51	18 31	4 57	2 57	0n 5	4 44	1 26	24 40	1 54	19 4	0 57	22 3	0 27	9 8	0 44	19 11	0 7	12 28	10 6	7 0	7 27	4 10	17 38	5 50
S 17	1 27	17 51	5 13	3 53	0 17	4 14	1 26	24 43	1 53	19 5	0 57	22 2	0 27	9 7	0 44	19 11	0 7	12 28	10 6	6 59	7 26	4 8	17 37	5 51
M18	1 4	16 23	5 14	4 47	0 29	3 45	1 26	24 46	1 53	19 6	0 57	22 2	0 27	9 5	0 44	19 11	0 7	12 28	10 6	6 59	7 25	4 6	17 36	5 52
T 19	0 40	14 12	5 1	5 41	0 41	3 15	1 25	24 48	1 53	19 7	0 57	22 1	0 27	9 4	0 44	19 11	0 7	12 27	10 7	6 58	7 24	4 5	17 36	5 52
W20	0 16	11 27	4 36	6 34	0 54	2 45	1 25	24 51	1 53	19 8	0 57	22 1	0 27	9 3	0 44	19 11	0 7	12 27	10 7	6 57	7 22	4 3	17 35	5 53
T 21	0n 7	8 14	3 58	7 25	1 6	2 15	1 25	24 53	1 52	19 8	0 57	22 1	0 27	9 2	0 44	19 12	0 7	12 27	10 7	6 55	7 21	4 1	17 34	5 54
F 22	0 31	4 43	3 11	8 14	1 18	1 44	1 24	24 55	1 52	19 9	0 57	22 0	0 27	9 0	0 44	19 12	0 7	12 27	10 7	6 54	7 20	3 59	17 34	5 54
S 23	0 55	1 0	2 15	9 1	1 31	1 14	1 24	24 57	1 52	19 9	0 57	22 0	0 27	8 59	0 44	19 12	0 7	12 26	10 8	6 54	7 19	3 57	17 33	5 55
S 24	1 18	2n45	1 14	9 46	1 42	0 44	1 23	24 59	1 51	19 10	0 56	21 59	0 27	8 58	0 44	19 12	0 7	12 26	10 8	6 53	7 18	3 55	17 32	5 56
M25	1 42	6 26	0 8	10 29	1 54	0 14	1 23	25 1	1 51	19 10	0 56	21 59	0 27	8 57	0 44	19 12	0 7	12 26	10 8	6 53	7 16	3 53	17 32	5 56
T 26	2 5	9 53	0s58	11 9	2 5	0n17	1 22	25 3	1 51	19 11	0 56	21 59	0 27	8 56	0 44	19 13	0 7	12 26	10 8	6 53	7 15	3 51	17 31	5 57
W27	2 29	12 58	2 3	11 46	2 16	0 47	1 21	25 5	1 50	19 11	0 56	21 58	0 27	8 55	0 44	19 13	0 7	12 25	10 8	6 53	7 14	3 50	17 30	5 58
T 28	2 52	15 30	3 3	12 20	2 26	1 17	1 20	25 6	1 50	19 11	0 56	21 58	0 27	8 53	0 44	19 13	0 7	12 25	10 9	6 54	7 13	3 48	17 30	5 58
F 29	3 16	17 20	3 55	12 51	2 35	1 47	1 19	25 8	1 49	19 12	0 56	21 58	0 27	8 52	0 44	19 13	0 7	12 25	10 9	6 54	7 11	3 46	17 29	5 59
S 30	3 39	18 20	4 36	13 18	2 43	2 18	1 18	25 9	1 49	19 12	0 56	21 57	0 27	8 51	0 44	19 13	0 7	12 24	10 9	6 54	7 10	3 44	17 28	6 0
S 31	4n 2	18n23	5s 5	13n42	2n51	2n48	1s17	25n10	1n49	19n12	0n56	21s57	0n27	8s50	0s44	19n13	0s 7	12s24	10n 9	6s55	7s 9	3s42	17s28	6n 0

Julian Day Number = 2361754.5, Delta T = 17.21 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'29, Lahiri = 20°25'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

APRIL 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 0	11♈10'29	14♋40	29♈28	11♈17	25♊ 1	7°R58	16♑59	9♓12	3°R46	13°R50	17°R35	18♎10	13♓53	29♐23	M 1
T 2	12 40 56	12° 9'32	28°34	0♉ 2	12°31	25°34	7♌57	17° 2	9°15	3♌46	13♐50	17♎35	18° 7	13°59	29°23	T 2
W 3	12 44 53	13° 8'33	12♌50	0°30	13°46	26° 7	7°57	17° 4	9°18	3°46	13°49	17°34	18° 3	14° 6	29°24	W 3
T 4	12 48 50	14° 7'32	27°26	0°51	15° 0	26°40	7°D57	17° 6	9°21	3°45	13°48	17°34	18° 0	14°13	29°24	T 4
F 5	12 52 46	15° 6'28	12♍18	1° 5	16°15	27°13	7°57	17° 8	9°24	3°45	13°48	17°34	17°57	14°19	29°25	F 5
S 6	12 56 43	16° 5'21	27°18	1°12	17°29	27°46	7°58	17°10	9°27	3°45	13°47	17°33	17°54	14°26	29°25	S 6
S 7	13 0 39	17° 4'13	12♎20	1°R12	18°43	28°19	7°58	17°12	9°30	3°44	13°47	17°33	17°51	14°33	29°25	S 7
M 8	13 4 36	18° 3'03	27°14	1° 6	19°58	28°52	7°59	17°14	9°33	3°44	13°46	17°33	17°47	14°39	29°R25	M 8
T 9	13 8 32	19° 1'51	11♏53	0°54	21°12	29°25	8° 0	17°16	9°36	3°44	13°45	17°33	17°44	14°46	29°25	T 9
W10	13 12 29	20° 0'37	26°10	0°36	22°26	29°59	8° 1	17°18	9°39	3°44	13°44	17°33	17°41	14°53	29°25	W10
T 11	13 16 25	20°59'21	10♐ 2	0°13	23°40	0♋32	8° 2	17°19	9°41	3°44	13°44	17°33	17°38	14°59	29°25	T 11
F 12	13 20 22	21°58'03	23°27	29♈45	24°55	1° 6	8° 3	17°21	9°44	3°44	13°43	17°32	17°35	15° 6	29°24	F 12
S 13	13 24 19	22°56'44	6♑27	29°13	26° 9	1°39	8° 5	17°22	9°47	3°44	13°42	17°32	17°32	15°13	29°24	S 13
S 14	13 28 15	23°55'23	19° 5	28°37	27°23	2°13	8° 7	17°23	9°50	3°D44	13°41	17°D32	17°28	15°19	29°23	S 14
M15	13 32 12	24°54'01	1♒24	27°59	28°37	2°47	8° 9	17°25	9°52	3°44	13°40	17°32	17°25	15°26	29°23	M15
T 16	13 36 8	25°52'36	13°28	27°19	29°51	3°20	8°11	17°26	9°55	3°44	13°39	17°32	17°22	15°33	29°22	T 16
W17	13 40 5	26°51'10	25°23	26°37	1♉ 6	3°54	8°13	17°27	9°57	3°44	13°38	17°33	17°19	15°39	29°21	W17
T 18	13 44 1	27°49'42	7♓12	25°55	2°20	4°28	8°16	17°28	10° 0	3°44	13°37	17°34	17°16	15°46	29°21	T 18
F 19	13 47 58	28°48'13	19° 0	25°13	3°34	5° 2	8°19	17°29	10° 3	3°44	13°36	17°35	17°13	15°53	29°20	F 19
S 20	13 51 54	29°46'41	0♈51	24°32	4°48	5°36	8°22	17°29	10° 5	3°44	13°35	17°36	17° 9	15°59	29°19	S 20
S 21	13 55 51	0♉45'08	12°47	23°53	6° 2	6°10	8°25	17°30	10° 8	3°44	13°34	17°R36	17° 6	16° 6	29°17	S 21
M22	13 59 48	1°43'34	24°51	23°16	7°16	6°44	8°28	17°30	10°10	3°45	13°33	17°36	17° 3	16°13	29°16	M22
T 23	14 3 44	2°41'57	7♉ 5	22°42	8°30	7°18	8°31	17°31	10°12	3°45	13°32	17°36	17° 0	16°19	29°15	T 23
W24	14 7 41	3°40'19	19°31	22°12	9°44	7°52	8°35	17°31	10°15	3°45	13°31	17°34	16°57	16°26	29°13	W24
T 25	14 11 37	4°38'38	2♊ 9	21°46	10°58	8°27	8°39	17°31	10°17	3°45	13°30	17°32	16°53	16°33	29°12	T 25
F 26	14 15 34	5°36'56	15° 1	21°23	12°12	9° 1	8°43	17°31	10°19	3°46	13°29	17°29	16°50	16°39	29°10	F 26
S 27	14 19 30	6°35'12	28° 7	21° 5	13°26	9°35	8°47	17°R31	10°22	3°46	13°28	17°27	16°47	16°46	29° 9	S 27
S 28	14 23 27	7°33'26	11♋28	20°52	14°40	10°10	8°51	17°31	10°24	3°47	13°26	17°24	16°44	16°53	29° 7	S 28
M29	14 27 23	8°31'38	25° 4	20°43	15°54	10°44	8°55	17°31	10°26	3°47	13°25	17°23	16°41	16°59	29° 5	M29
T 30	14 31 20	9♉29'48	8♌54	20°D40	17♉ 8	11♋19	9♌ 0	17♑31	10♓28	3♌48	13♐24	17°D22	16♎38	17♓ 6	29♐ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n26	17n24	5s17	14n 3	2n57	3n18	1s16	25n11	1n48	19n12	0n56	21s57	0n27	8s49	0s44	19n13	0s 7	12s24	10n10	6s55	7s 8	3s40	17s27	6n 1
T 2	4 49	15 23	5 12	14 21	3 2	3 48	1 15	25 12	1 48	19 12	0 56	21 57	0 27	8 48	0 44	19 13	0 7	12 24	10 10	6 54	7 7	3 38	17 26	6 2
W 3	5 12	12 23	4 47	14 34	3 7	4 18	1 14	25 12	1 48	19 12	0 56	21 56	0 27	8 47	0 44	19 14	0 7	12 23	10 10	6 54	7 5	3 36	17 26	6 2
T 4	5 35	8 33	4 4	14 44	3 10	4 48	1 13	25 13	1 47	19 12	0 56	21 56	0 26	8 45	0 44	19 14	0 7	12 23	10 10	6 54	7 4	3 34	17 25	6 3
F 5	5 57	4 7	3 4	14 51	3 11	5 18	1 11	25 13	1 47	19 12	0 56	21 56	0 26	8 44	0 44	19 14	0 7	12 23	10 10	6 54	7 3	3 33	17 24	6 4
S 6	6 20	0s37	1 50	14 54	3 11	5 47	1 10	25 14	1 47	19 12	0 56	21 56	0 26	8 43	0 44	19 14	0 7	12 23	10 11	6 54	7 2	3 31	17 24	6 4
S 7	6 43	5 20	0 29	14 53	3 10	6 17	1 9	25 14	1 46	19 12	0 56	21 55	0 26	8 42	0 44	19 14	0 7	12 22	10 11	6 54	7 1	3 29	17 23	6 5
M 8	7 5	9 40	0n54	14 48	3 8	6 47	1 7	25 14	1 46	19 11	0 55	21 55	0 26	8 41	0 44	19 14	0 7	12 22	10 11	6 54	6 59	3 27	17 22	6 6
T 9	7 28	13 20	2 11	14 40	3 3	7 16	1 6	25 14	1 46	19 11	0 55	21 55	0 26	8 40	0 44	19 14	0 7	12 22	10 11	6 54	6 58	3 25	17 22	6 6
W10	7 50	16 6	3 19	14 28	2 58	7 45	1 4	25 13	1 45	19 11	0 55	21 55	0 26	8 39	0 45	19 14	0 7	12 21	10 11	6 54	6 57	3 23	17 21	6 7
T 11	8 12	17 49	4 12	14 13	2 51	8 14	1 3	25 13	1 45	19 10	0 55	21 55	0 26	8 38	0 45	19 14	0 7	12 21	10 12	6 54	6 56	3 21	17 20	6 8
F 12	8 34	18 29	4 50	13 55	2 42	8 43	1 1	25 12	1 45	19 10	0 55	21 55	0 26	8 37	0 45	19 14	0 7	12 21	10 12	6 54	6 55	3 19	17 20	6 8
S 13	8 56	18 7	5 12	13 35	2 32	9 11	0 59	25 12	1 44	19 9	0 55	21 54	0 26	8 36	0 45	19 14	0 7	12 21	10 12	6 53	6 53	3 18	17 19	6 9
S 14	9 18	16 52	5 18	13 11	2 21	9 40	0 58	25 11	1 44	19 9	0 55	21 54	0 26	8 35	0 45	19 14	0 7	12 20	10 12	6 53	6 52	3 16	17 18	6 10
M15	9 39	14 51	5 8	12 46	2 8	10 8	0 56	25 10	1 44	19 8	0 55	21 54	0 26	8 34	0 45	19 14	0 7	12 20	10 12	6 53	6 51	3 14	17 18	6 10
T 16	10 1	12 14	4 46	12 18	1 54	10 36	0 54	25 9	1 43	19 7	0 55	21 54	0 26	8 33	0 45	19 14	0 7	12 20	10 12	6 54	6 50	3 12	17 17	6 11
W17	10 22	9 8	4 11	11 49	1 39	11 3	0 52	25 7	1 43	19 7	0 55	21 54	0 26	8 32	0 45	19 14	0 6	12 20	10 13	6 54	6 48	3 10	17 17	6 12
T 18	10 43	5 41	3 26	11 19	1 24	11 31	0 50	25 6	1 42	19 6	0 55	21 54	0 26	8 31	0 45	19 14	0 6	12 19	10 13	6 54	6 47	3 8	17 16	6 12
F 19	11 4	2 1	2 32	10 49	1 8	11 58	0 48	25 4	1 42	19 5	0 55	21 54	0 26	8 30	0 45	19 14	0 6	12 19	10 13	6 55	6 46	3 6	17 15	6 13
S 20	11 24	1n44	1 32	10 19	0 51	12 25	0 46	25 3	1 42	19 4	0 54	21 54	0 26	8 29	0 45	19 14	0 6	12 19	10 13	6 55	6 45	3 4	17 15	6 13
S 21	11 45	5 28	0 27	9 48	0 34	12 51	0 44	25 1	1 41	19 4	0 54	21 54	0 26	8 28	0 45	19 14	0 6	12 19	10 13	6 55	6 44	3 3	17 14	6 14
M22	12 5	9 1	0s40	9 19	0 17	13 17	0 42	24 59	1 41	19 3	0 54	21 54	0 26	8 27	0 45	19 14	0 6	12 18	10 13	6 55	6 42	3 1	17 13	6 15
T 23	12 25	12 14	1 46	8 51	0 0	13 43	0 40	24 56	1 41	19 2	0 54	21 54	0 26	8 27	0 45	19 14	0 6	12 18	10 13	6 55	6 41	2 59	17 13	6 15
W24	12 45	14 57	2 48	8 24	0s17	14 9	0 38	24 54	1 40	19 1	0 54	21 54	0 26	8 26	0 45	19 14	0 6	12 18	10 14	6 54	6 40	2 57	17 12	6 16
T 25	13 5	16 59	3 42	7 59	0 33	14 34	0 36	24 52	1 40	19 0	0 54	21 54	0 26	8 25	0 45	19 14	0 6	12 17	10 14	6 53	6 39	2 55	17 11	6 17
F 26	13 25	18 13	4 26	7 36	0 49	14 59	0 34	24 49	1 39	18 58	0 54	21 54	0 26	8 24	0 45	19 14	0 6	12 17	10 14	6 52	6 37	2 53	17 11	6 17
S 27	13 44	18 30	4 58	7 15	1 4	15 24	0 31	24 46	1 39	18 57	0 54	21 54	0 26	8 23	0 45	19 14	0 6	12 17	10 14	6 51	6 36	2 51	17 10	6 18
S 28	14 3	17 46	5 14	6 56	1 19	15 48	0 29	24 43	1 39	18 56	0 54	21 54	0 26	8 22	0 45	19 14	0 6	12 17	10 14	6 50	6 35	2 49	17 10	6 18
M29	14 22	16 1	5 13	6 40	1 33	16 11	0 27	24 40	1 38	18 55	0 54	21 54	0 26	8 21	0 45	19 14	0 6	12 16	10 14	6 50	6 34	2 48	17 9	6 19
T 30	14n40	13n20	4s54	6n26	1s46	16n35	0s25	24n37	1n38	18n54	0n54	21s54	0n26	8s21	0s45	19n13	0s 6	12s16	10n14	6s50	6s33	2s46	17s 8	6n20

Julian Day Number = 2361785.5, Delta T = 17.24 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'34, Lahiri = 20°25'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

MAY 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 17	10♉27'56	22♌59	20♈41	18♉22	11♋53	9♌ 5	17°R31	10♓30	3♌48	13°R23	17♎23	16♎34	17♓13	29°R 1	W 1
T 2	14 39 13	11°26'01	7♍17	20°46	19°36	12°28	9°10	17♑30	10°33	3°49	13♐21	17°24	16°31	17°19	28♐59	T 2
F 3	14 43 10	12°24'05	21°46	20°57	20°50	13° 2	9°15	17°30	10°35	3°49	13°20	17°25	16°28	17°26	28°57	F 3
S 4	14 47 6	13°22'07	6♎23	21°12	22° 4	13°37	9°20	17°29	10°37	3°50	13°19	17°26	16°25	17°33	28°55	S 4
S 5	14 51 3	14°20'07	21° 1	21°31	23°18	14°12	9°25	17°28	10°39	3°51	13°17	17°R27	16°22	17°39	28°53	S 5
M 6	14 54 59	15°18'05	5♏36	21°55	24°31	14°46	9°31	17°27	10°40	3°51	13°16	17°26	16°18	17°46	28°51	M 6
T 7	14 58 56	16°16'02	20° 2	22°24	25°45	15°21	9°36	17°26	10°42	3°52	13°15	17°23	16°15	17°53	28°48	T 7
W 8	15 2 52	17°13'57	4♐11	22°56	26°59	15°56	9°42	17°25	10°44	3°53	13°13	17°20	16°12	17°59	28°46	W 8
T 9	15 6 49	18°11'51	18° 1	23°32	28°13	16°31	9°48	17°24	10°46	3°54	13°12	17°15	16° 9	18° 6	28°43	T 9
F 10	15 10 46	19° 9'43	1♑27	24°12	29°27	17° 6	9°54	17°23	10°48	3°54	13°10	17°10	16° 6	18°13	28°41	F 10
S 11	15 14 42	20° 7'34	14°30	24°56	0♊40	17°41	10° 1	17°22	10°49	3°55	13° 9	17° 6	16° 3	18°19	28°38	S 11
S 12	15 18 39	21° 5'24	27°11	25°44	1°54	18°16	10° 7	17°20	10°51	3°56	13° 8	17° 2	15°59	18°26	28°35	S 12
M13	15 22 35	22° 3'12	9♒33	26°35	3° 8	18°51	10°14	17°19	10°53	3°57	13° 6	17° 0	15°56	18°32	28°32	M13
T 14	15 26 32	23° 0'59	21°39	27°29	4°21	19°26	10°20	17°17	10°54	3°58	13° 5	16°D59	15°53	18°39	28°29	T 14
W15	15 30 28	23°58'46	3♓34	28°27	5°35	20° 1	10°27	17°15	10°56	3°59	13° 3	16°59	15°50	18°46	28°26	W15
T 16	15 34 25	24°56'30	15°24	29°28	6°49	20°36	10°34	17°14	10°57	4° 0	13° 2	17° 1	15°47	18°52	28°23	T 16
F 17	15 38 21	25°54'14	27°13	0♉31	8° 2	21°11	10°41	17°12	10°59	4° 1	13° 0	17° 2	15°44	18°59	28°20	F 17
S 18	15 42 18	26°51'57	9♈ 6	1°38	9°16	21°47	10°48	17°10	11° 0	4° 2	12°59	17° 4	15°40	19° 6	28°17	S 18
S 19	15 46 14	27°49'39	21° 7	2°48	10°30	22°22	10°56	17° 8	11° 1	4° 3	12°57	17°R 4	15°37	19°12	28°14	S 19
M20	15 50 11	28°47'19	3♉21	4° 0	11°43	22°57	11° 3	17° 6	11° 3	4° 4	12°56	17° 2	15°34	19°19	28°11	M20
T 21	15 54 8	29°44'58	15°48	5°15	12°57	23°32	11°11	17° 4	11° 4	4° 6	12°54	16°59	15°31	19°26	28° 8	T 21
W22	15 58 4	0♊42'37	28°31	6°33	14°11	24° 8	11°18	17° 1	11° 5	4° 7	12°52	16°54	15°28	19°32	28° 4	W22
T 23	16 2 1	1°40'14	11♊31	7°53	15°24	24°43	11°26	16°59	11° 6	4° 8	12°51	16°47	15°24	19°39	28° 1	T 23
F 24	16 5 57	2°37'50	24°46	9°17	16°38	25°19	11°34	16°56	11° 8	4° 9	12°49	16°40	15°21	19°46	27°57	F 24
S 25	16 9 54	3°35'24	8♋15	10°42	17°51	25°54	11°42	16°54	11° 9	4°10	12°48	16°32	15°18	19°52	27°54	S 25
S 26	16 13 50	4°32'58	21°56	12°10	19° 5	26°30	11°51	16°51	11°10	4°12	12°46	16°25	15°15	19°59	27°50	S 26
M27	16 17 47	5°30'30	5♌47	13°41	20°18	27° 5	11°59	16°49	11°11	4°13	12°45	16°20	15°12	20° 6	27°47	M27
T 28	16 21 44	6°28'00	19°45	15°14	21°32	27°41	12° 7	16°46	11°12	4°14	12°43	16°17	15° 9	20°12	27°43	T 28
W29	16 25 40	7°25'29	3♍50	16°50	22°45	28°16	12°16	16°43	11°12	4°16	12°41	16°D15	15° 5	20°19	27°40	W29
T 30	16 29 37	8°22'57	17°59	18°28	23°59	28°52	12°25	16°40	11°13	4°17	12°40	16°16	15° 2	20°26	27°36	T 30
F 31	16 33 33	9♊20'24	2♎11	20♉ 9	25♊12	29♋28	12♌33	16♑37	11♓14	4♌19	12♐38	16♎17	14♎59	20♓32	27♐32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n59	9n50	4s17	6n15	1s59	16n58	0s22	24n33	1n38	18n52	0n54	21s54	0n25	8s20	0s45	19n13	0s 6	12s16	10n14	6s50	6s31	2s44	17s 8	6n20
T 2	15 17	5 42	3 23	6 7	2 10	17 20	0 20	24 30	1 37	18 51	0 54	21 54	0 25	8 19	0 45	19 13	0 6	12 16	10 15	6 50	6 30	2 42	17 7	6 21
F 3	15 35	1 10	2 17	6 1	2 21	17 42	0 18	24 26	1 37	18 49	0 53	21 54	0 25	8 18	0 45	19 13	0 6	12 16	10 15	6 51	6 29	2 40	17 7	6 21
S 4	15 52	3s28	1 1	5 57	2 30	18 4	0 15	24 22	1 36	18 48	0 53	21 54	0 25	8 18	0 45	19 13	0 6	12 15	10 15	6 51	6 28	2 38	17 6	6 22
S 5	16 10	7 55	0n20	5 57	2 39	18 25	0 13	24 18	1 36	18 46	0 53	21 54	0 25	8 17	0 45	19 13	0 6	12 15	10 15	6 51	6 26	2 36	17 5	6 22
M 6	16 27	11 52	1 38	5 58	2 47	18 45	0 10	24 14	1 36	18 45	0 53	21 55	0 25	8 16	0 45	19 13	0 6	12 15	10 15	6 51	6 25	2 34	17 5	6 23
T 7	16 43	15 3	2 49	6 2	2 54	19 5	0 8	24 10	1 35	18 43	0 53	21 55	0 25	8 16	0 45	19 13	0 6	12 15	10 15	6 50	6 24	2 33	17 4	6 24
W 8	17 0	17 16	3 49	6 8	3 0	19 25	0 6	24 5	1 35	18 42	0 53	21 55	0 25	8 15	0 45	19 12	0 6	12 14	10 15	6 49	6 23	2 31	17 4	6 24
T 9	17 16	18 24	4 33	6 17	3 5	19 44	0 3	24 1	1 35	18 40	0 53	21 55	0 25	8 14	0 45	19 12	0 6	12 14	10 15	6 47	6 22	2 29	17 3	6 25
F 10	17 32	18 27	5 1	6 27	3 10	20 3	0 1	23 56	1 34	18 38	0 53	21 55	0 25	8 14	0 45	19 12	0 6	12 14	10 15	6 45	6 20	2 27	17 3	6 25
S 11	17 48	17 30	5 12	6 40	3 13	20 21	0n 2	23 51	1 34	18 37	0 53	21 56	0 25	8 13	0 45	19 12	0 6	12 14	10 15	6 43	6 19	2 25	17 2	6 26
S 12	18 3	15 43	5 8	6 55	3 16	20 38	0 4	23 46	1 33	18 35	0 53	21 56	0 25	8 12	0 45	19 12	0 6	12 13	10 15	6 42	6 18	2 23	17 2	6 26
M13	18 18	13 14	4 49	7 11	3 18	20 55	0 7	23 41	1 33	18 33	0 53	21 56	0 25	8 12	0 46	19 11	0 6	12 13	10 15	6 41	6 17	2 21	17 1	6 27
T 14	18 33	10 15	4 17	7 29	3 19	21 11	0 9	23 35	1 33	18 31	0 53	21 56	0 25	8 11	0 46	19 11	0 6	12 13	10 15	6 41	6 15	2 19	17 1	6 27
W15	18 47	6 52	3 35	7 49	3 20	21 27	0 11	23 30	1 32	18 29	0 53	21 57	0 25	8 11	0 46	19 11	0 6	12 13	10 15	6 41	6 14	2 17	17 0	6 28
T 16	19 2	3 14	2 44	8 11	3 20	21 42	0 14	23 24	1 32	18 27	0 53	21 57	0 25	8 10	0 46	19 11	0 6	12 13	10 15	6 41	6 13	2 16	16 59	6 28
F 17	19 15	0n31	1 46	8 34	3 19	21 57	0 16	23 18	1 31	18 25	0 52	21 57	0 25	8 10	0 46	19 11	0 6	12 12	10 15	6 42	6 12	2 14	16 59	6 29
S 18	19 29	4 16	0 43	8 59	3 17	22 11	0 19	23 12	1 31	18 23	0 52	21 57	0 25	8 9	0 46	19 10	0 6	12 12	10 15	6 43	6 11	2 12	16 59	6 29
S 19	19 42	7 55	0s22	9 24	3 15	22 24	0 21	23 6	1 31	18 21	0 52	21 58	0 25	8 9	0 46	19 10	0 6	12 12	10 15	6 43	6 9	2 10	16 58	6 29
M20	19 55	11 16	1 27	9 52	3 12	22 37	0 24	23 0	1 30	18 19	0 52	21 58	0 25	8 8	0 46	19 10	0 6	12 12	10 15	6 42	6 8	2 8	16 58	6 30
T 21	20 7	14 12	2 30	10 20	3 8	22 49	0 26	22 53	1 30	18 17	0 52	21 58	0 25	8 8	0 46	19 10	0 6	12 12	10 15	6 41	6 7	2 6	16 57	6 30
W22	20 19	16 31	3 26	10 49	3 4	23 0	0 28	22 47	1 29	18 15	0 52	21 59	0 25	8 7	0 46	19 9	0 6	12 12	10 15	6 39	6 6	2 4	16 57	6 31
T 23	20 31	18 2	4 12	11 20	2 59	23 11	0 31	22 40	1 29	18 12	0 52	21 59	0 24	8 7	0 46	19 9	0 6	12 11	10 15	6 36	6 4	2 2	16 56	6 31
F 24	20 43	18 36	4 46	11 51	2 54	23 21	0 33	22 33	1 29	18 10	0 52	21 59	0 24	8 7	0 46	19 9	0 6	12 11	10 15	6 33	6 3	2 1	16 56	6 32
S 25	20 54	18 9	5 5	12 24	2 48	23 30	0 36	22 26	1 28	18 8	0 52	22 0	0 24	8 6	0 46	19 8	0 6	12 11	10 15	6 30	6 2	1 59	16 55	6 32
S 26	21 5	16 38	5 6	12 57	2 41	23 39	0 38	22 19	1 28	18 5	0 52	22 0	0 24	8 6	0 46	19 8	0 6	12 11	10 15	6 28	6 1	1 57	16 55	6 32
M27	21 15	14 9	4 51	13 31	2 34	23 47	0 40	22 12	1 28	18 3	0 52	22 1	0 24	8 6	0 46	19 8	0 6	12 11	10 15	6 26	6 0	1 55	16 54	6 33
T 28	21 25	10 50	4 17	14 5	2 27	23 54	0 43	22 4	1 27	18 1	0 52	22 1	0 24	8 5	0 46	19 8	0 6	12 11	10 15	6 25	5 58	1 53	16 54	6 33
W29	21 35	6 53	3 28	14 40	2 19	24 1	0 45	21 57	1 27	17 58	0 52	22 1	0 24	8 5	0 46	19 7	0 6	12 11	10 15	6 24	5 57	1 51	16 54	6 33
T 30	21 44	2 31	2 26	15 16	2 10	24 7	0 47	21 49	1 26	17 56	0 52	22 2	0 24	8 5	0 46	19 7	0 6	12 10	10 15	6 24	5 56	1 49	16 53	6 34
F 31	21n53	2s 1	1s15	15n51	2s 1	24n12	0n49	21n41	1n26	17n53	0n52	22s 2	0n24	8s 4	0s46	19n 7	0s 6	12s10	10n15	6s24	5s55	1s47	16s53	6n34

Julian Day Number = 2361815.5, Delta T = 17.26 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'38, Lahiri = 20°25'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

JUNE 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 30	10♊17'49	16♎25	21♉52	26♊25	0♌ 3	12♌42	16°R34	11♓15	4♌20	12°R36	16°R17	14♎56	20♓39	27°R28	S 1
S 2	16 41 26	11°15'13	0♏38	23°38	27°39	0°39	12°51	16♑31	11°15	4°21	12♐35	16♎16	14°53	20°46	27♐25	S 2
M 3	16 45 23	12°12'36	14°47	25°26	28°52	1°15	13° 0	16°28	11°16	4°23	12°33	16°13	14°50	20°52	27°21	M 3
T 4	16 49 19	13° 9'58	28°49	27°17	0♋ 6	1°51	13°10	16°24	11°17	4°24	12°32	16° 8	14°46	20°59	27°17	T 4
W 5	16 53 16	14° 7'20	12♐40	29°10	1°19	2°27	13°19	16°21	11°17	4°26	12°30	16° 0	14°43	21° 6	27°13	W 5
T 6	16 57 13	15° 4'40	26°15	1♊ 5	2°32	3° 2	13°28	16°18	11°18	4°28	12°28	15°51	14°40	21°12	27° 9	T 6
F 7	17 1 9	16° 2'00	9♑32	3° 2	3°46	3°38	13°38	16°14	11°18	4°29	12°27	15°41	14°37	21°19	27° 5	F 7
S 8	17 5 6	16°59'19	22°30	5° 2	4°59	4°14	13°47	16°11	11°19	4°31	12°25	15°31	14°34	21°26	27° 1	S 8
S 9	17 9 2	17°56'37	5♒ 8	7° 4	6°12	4°50	13°57	16° 7	11°19	4°32	12°24	15°23	14°30	21°32	26°58	S 9
M10	17 12 59	18°53'55	17°29	9° 8	7°25	5°26	14° 7	16° 4	11°19	4°34	12°22	15°16	14°27	21°39	26°54	M10
T 11	17 16 55	19°51'13	29°35	11°13	8°39	6° 2	14°17	16° 0	11°20	4°36	12°20	15°12	14°24	21°46	26°50	T 11
W12	17 20 52	20°48'30	11♓30	13°20	9°52	6°38	14°27	15°56	11°20	4°37	12°19	15°10	14°21	21°52	26°46	W12
T 13	17 24 48	21°45'46	23°20	15°29	11° 5	7°14	14°37	15°52	11°20	4°39	12°17	15°D10	14°18	21°59	26°42	T 13
F 14	17 28 45	22°43'03	5♈10	17°38	12°18	7°51	14°47	15°48	11°20	4°41	12°16	15°10	14°15	22° 6	26°38	F 14
S 15	17 32 42	23°40'19	17° 4	19°49	13°31	8°27	14°57	15°45	11°20	4°43	12°14	15°R10	14°11	22°12	26°34	S 15
S 16	17 36 38	24°37'35	29° 9	22° 0	14°45	9° 3	15° 8	15°41	11°R20	4°44	12°13	15° 9	14° 8	22°19	26°30	S 16
M17	17 40 35	25°34'51	11♉29	24°12	15°58	9°39	15°18	15°37	11°20	4°46	12°11	15° 6	14° 5	22°26	26°25	M17
T 18	17 44 31	26°32'06	24° 6	26°23	17°11	10°15	15°29	15°33	11°20	4°48	12° 9	15° 1	14° 2	22°32	26°21	T 18
W19	17 48 28	27°29'21	7♊ 4	28°35	18°24	10°52	15°39	15°29	11°20	4°50	12° 8	14°53	13°59	22°39	26°17	W19
T 20	17 52 24	28°26'36	20°23	0♋46	19°37	11°28	15°50	15°24	11°20	4°52	12° 6	14°43	13°56	22°46	26°13	T 20
F 21	17 56 21	29°23'51	4♋ 2	2°56	20°50	12° 4	16° 1	15°20	11°20	4°54	12° 5	14°32	13°52	22°52	26° 9	F 21
S 22	18 0 17	0♋21'05	17°56	5° 5	22° 3	12°41	16°11	15°16	11°19	4°55	12° 3	14°21	13°49	22°59	26° 5	S 22
S 23	18 4 14	1°18'19	2♌ 3	7°14	23°16	13°17	16°22	15°12	11°19	4°57	12° 2	14°11	13°46	23° 5	26° 1	S 23
M24	18 8 11	2°15'33	16°17	9°21	24°29	13°53	16°33	15° 8	11°19	4°59	12° 0	14° 2	13°43	23°12	25°57	M24
T 25	18 12 7	3°12'46	0♍33	11°26	25°42	14°30	16°44	15° 3	11°18	5° 1	11°59	13°57	13°40	23°19	25°53	T 25
W26	18 16 4	4° 9'59	14°48	13°30	26°55	15° 6	16°55	14°59	11°18	5° 3	11°57	13°54	13°36	23°25	25°49	W26
T 27	18 20 0	5° 7'11	29° 0	15°32	28° 8	15°43	17° 7	14°55	11°17	5° 5	11°56	13°53	13°33	23°32	25°46	T 27
F 28	18 23 57	6° 4'22	13♎ 6	17°32	29°21	16°19	17°18	14°50	11°17	5° 7	11°55	13°53	13°30	23°39	25°42	F 28
S 29	18 27 53	7° 1'34	27° 6	19°31	0♌34	16°56	17°29	14°46	11°16	5° 9	11°53	13°52	13°27	23°45	25°38	S 29
S 30	18 31 50	7♋58'45	10♍59	21♋27	1♌47	17♌33	17♌41	14♑42	11♓15	5♌11	11♐52	13♎50	13♎24	23♓52	25♐34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	6s27	0n 1	16n27	1s52	24n17	0n51	21n33	1n26	17n50	0n52	22s 3	0n24	8s 4	0s46	19n 6	0s 6	12s10	10n15	6s25	5s53	1s46	16s52	6n34
S 2	22 9	10 31	1 16	17 3	1 42	24 20	0 54	21 25	1 25	17 48	0 52	22 3	0 24	8 4	0 46	19 6	0 6	12 10	10 15	6 24	5 52	1 44	16 52	6 35
M 3	22 17	13 57	2 27	17 39	1 32	24 24	0 56	21 17	1 25	17 45	0 51	22 3	0 24	8 4	0 46	19 6	0 6	12 10	10 15	6 23	5 51	1 42	16 52	6 35
T 4	22 24	16 33	3 28	18 15	1 22	24 26	0 58	21 9	1 24	17 43	0 51	22 4	0 24	8 3	0 46	19 5	0 6	12 10	10 15	6 21	5 50	1 40	16 51	6 35
W 5	22 31	18 8	4 15	18 50	1 12	24 28	1 0	21 0	1 24	17 40	0 51	22 4	0 24	8 3	0 46	19 5	0 6	12 10	10 14	6 18	5 48	1 38	16 51	6 35
T 6	22 38	18 38	4 47	19 25	1 1	24 28	1 2	20 51	1 24	17 37	0 51	22 5	0 24	8 3	0 46	19 5	0 6	12 10	10 14	6 15	5 47	1 36	16 51	6 36
F 7	22 44	18 6	5 3	19 59	0 50	24 29	1 4	20 43	1 23	17 34	0 51	22 5	0 24	8 3	0 46	19 4	0 6	12 10	10 14	6 11	5 46	1 34	16 50	6 36
S 8	22 50	16 37	5 2	20 32	0 39	24 28	1 6	20 34	1 23	17 31	0 51	22 6	0 24	8 3	0 47	19 4	0 6	12 10	10 14	6 7	5 45	1 32	16 50	6 36
S 9	22 55	14 22	4 47	21 4	0 28	24 27	1 8	20 25	1 22	17 29	0 51	22 6	0 23	8 3	0 47	19 3	0 6	12 9	10 14	6 4	5 44	1 31	16 50	6 36
M10	23 0	11 31	4 18	21 34	0 17	24 25	1 10	20 15	1 22	17 26	0 51	22 7	0 23	8 3	0 47	19 3	0 6	12 9	10 14	6 1	5 42	1 29	16 49	6 37
T 11	23 5	8 13	3 38	22 3	0 6	24 22	1 11	20 6	1 21	17 23	0 51	22 7	0 23	8 3	0 47	19 3	0 6	12 9	10 14	6 0	5 41	1 27	16 49	6 37
W12	23 9	4 39	2 50	22 31	0n 5	24 19	1 13	19 57	1 21	17 20	0 51	22 8	0 23	8 3	0 47	19 2	0 6	12 9	10 14	5 59	5 40	1 25	16 49	6 37
T 13	23 13	0 54	1 54	22 56	0 16	24 15	1 15	19 47	1 21	17 17	0 51	22 8	0 23	8 3	0 47	19 2	0 6	12 9	10 13	5 59	5 39	1 23	16 49	6 37
F 14	23 16	2n52	0 53	23 20	0 26	24 10	1 16	19 37	1 20	17 14	0 51	22 9	0 23	8 3	0 47	19 1	0 6	12 9	10 13	5 59	5 37	1 21	16 48	6 37
S 15	23 19	6 33	0s10	23 41	0 36	24 4	1 18	19 28	1 20	17 11	0 51	22 9	0 23	8 3	0 47	19 1	0 6	12 9	10 13	5 59	5 36	1 19	16 48	6 37
S 16	23 22	10 2	1 14	23 59	0 46	23 58	1 20	19 18	1 19	17 8	0 51	22 10	0 23	8 3	0 47	19 1	0 6	12 9	10 13	5 59	5 35	1 17	16 48	6 38
M17	23 24	13 9	2 15	24 15	0 55	23 51	1 21	19 7	1 19	17 5	0 51	22 10	0 23	8 3	0 47	19 0	0 6	12 9	10 13	5 57	5 34	1 16	16 48	6 38
T 18	23 25	15 44	3 11	24 29	1 4	23 44	1 23	18 57	1 19	17 1	0 51	22 11	0 23	8 3	0 47	19 0	0 6	12 9	10 13	5 55	5 32	1 14	16 47	6 38
W19	23 27	17 35	3 59	24 39	1 12	23 35	1 24	18 47	1 18	16 58	0 51	22 12	0 23	8 3	0 47	18 59	0 6	12 9	10 12	5 52	5 31	1 12	16 47	6 38
T 20	23 28	18 33	4 35	24 47	1 19	23 26	1 25	18 36	1 18	16 55	0 51	22 12	0 23	8 3	0 47	18 59	0 6	12 9	10 12	5 49	5 30	1 10	16 47	6 38
F 21	23 28	18 28	4 57	24 52	1 26	23 17	1 27	18 26	1 17	16 52	0 51	22 13	0 23	8 3	0 47	18 59	0 6	12 9	10 12	5 44	5 29	1 8	16 47	6 38
S 22	23 28	17 17	5 1	24 54	1 32	23 6	1 28	18 15	1 17	16 49	0 51	22 13	0 23	8 3	0 47	18 58	0 6	12 9	10 12	5 40	5 28	1 6	16 47	6 38
S 23	23 28	15 4	4 47	24 53	1 37	22 55	1 29	18 4	1 16	16 45	0 51	22 14	0 22	8 3	0 47	18 58	0 6	12 9	10 12	5 36	5 26	1 4	16 46	6 38
M24	23 27	11 54	4 16	24 50	1 42	22 44	1 30	17 54	1 16	16 42	0 51	22 14	0 22	8 4	0 47	18 57	0 6	12 9	10 11	5 33	5 25	1 3	16 46	6 38
T 25	23 26	8 3	3 28	24 44	1 46	22 31	1 31	17 43	1 16	16 39	0 51	22 15	0 22	8 4	0 47	18 57	0 6	12 9	10 11	5 30	5 24	1 1	16 46	6 38
W26	23 24	3 43	2 28	24 35	1 49	22 18	1 32	17 31	1 15	16 35	0 51	22 15	0 22	8 4	0 47	18 56	0 6	12 9	10 11	5 29	5 23	0 59	16 46	6 38
T 27	23 22	0s48	1 18	24 24	1 51	22 5	1 33	17 20	1 15	16 32	0 51	22 16	0 22	8 4	0 47	18 56	0 6	12 9	10 11	5 29	5 21	0 57	16 46	6 38
F 28	23 20	5 14	0 4	24 11	1 53	21 50	1 34	17 9	1 14	16 28	0 51	22 17	0 22	8 4	0 47	18 55	0 5	12 9	10 10	5 29	5 20	0 55	16 46	6 38
S 29	23 17	9 22	1n 9	23 55	1 54	21 36	1 35	16 57	1 14	16 25	0 51	22 17	0 22	8 5	0 47	18 55	0 5	12 9	10 10	5 29	5 19	0 53	16 46	6 38
S 30	23n14	12s57	2n18	23n38	1n54	21n20	1n35	16n46	1n14	16n21	0n51	22s18	0n22	8s 5	0s47	18n54	0s 5	12s 9	10n10	5s28	5s18	0s51	16s46	6n38

Julian Day Number = 2361846.5, Delta T = 17.28 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'42, Lahiri = 20°25'42Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

JULY 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 46	8♋55'55	24♏45	23♋22	3♌ 0	18♌ 9	17♌52	14°R37	11°R15	5♌13	11°R50	13°R46	13♎21	23♓59	25°R30	M 1
T 2	18 39 43	9°53'06	8♐22	25°15	4°13	18°46	18° 3	14♑33	11♓14	5°15	11♐49	13♎39	13°17	24° 5	25♐26	T 2
W 3	18 43 40	10°50'17	21°48	27° 5	5°25	19°23	18°15	14°28	11°13	5°17	11°48	13°29	13°14	24°12	25°22	W 3
T 4	18 47 36	11°47'27	5♑ 3	28°54	6°38	19°59	18°27	14°24	11°12	5°19	11°46	13°18	13°11	24°19	25°19	T 4
F 5	18 51 33	12°44'38	18° 3	0♌40	7°51	20°36	18°38	14°20	11°11	5°21	11°45	13° 5	13° 8	24°25	25°15	F 5
S 6	18 55 29	13°41'48	0♒47	2°25	9° 4	21°13	18°50	14°15	11°11	5°24	11°44	12°53	13° 5	24°32	25°11	S 6
S 7	18 59 26	14°38'59	13°17	4° 8	10°16	21°50	19° 2	14°11	11°10	5°26	11°42	12°41	13° 2	24°39	25° 8	S 7
M 8	19 3 22	15°36'11	25°32	5°48	11°29	22°27	19°14	14° 6	11° 9	5°28	11°41	12°32	12°58	24°45	25° 4	M 8
T 9	19 7 19	16°33'22	7♓34	7°27	12°42	23° 3	19°26	14° 2	11° 8	5°30	11°40	12°26	12°55	24°52	25° 0	T 9
W10	19 11 15	17°30'34	19°27	9° 3	13°54	23°40	19°38	13°58	11° 6	5°32	11°39	12°22	12°52	24°59	24°57	W10
T 11	19 15 12	18°27'47	1♈16	10°38	15° 7	24°17	19°50	13°53	11° 5	5°34	11°37	12°21	12°49	25° 5	24°53	T 11
F 12	19 19 9	19°25'00	13° 5	12°10	16°20	24°54	20° 2	13°49	11° 4	5°36	11°36	12°21	12°46	25°12	24°50	F 12
S 13	19 23 5	20°22'14	25° 0	13°41	17°32	25°31	20°14	13°44	11° 3	5°38	11°35	12°21	12°42	25°19	24°46	S 13
S 14	19 27 2	21°19'28	7♉ 5	15° 9	18°45	26° 8	20°26	13°40	11° 2	5°41	11°34	12°20	12°39	25°25	24°43	S 14
M15	19 30 58	22°16'44	19°27	16°36	19°57	26°45	20°38	13°36	11° 0	5°43	11°33	12°17	12°36	25°32	24°40	M15
T 16	19 34 55	23°14'00	2♊ 9	18° 0	21°10	27°22	20°50	13°31	10°59	5°45	11°32	12°12	12°33	25°38	24°37	T 16
W17	19 38 51	24°11'16	15°15	19°22	22°22	28° 0	21° 3	13°27	10°58	5°47	11°31	12° 5	12°30	25°45	24°33	W17
T 18	19 42 48	25° 8'34	28°46	20°42	23°35	28°37	21°15	13°23	10°56	5°49	11°30	11°56	12°27	25°52	24°30	T 18
F 19	19 46 44	26° 5'52	12♋41	22° 0	24°47	29°14	21°27	13°18	10°55	5°52	11°29	11°45	12°23	25°58	24°27	F 19
S 20	19 50 41	27° 3'11	26°57	23°16	26° 0	29°51	21°40	13°14	10°53	5°54	11°28	11°34	12°20	26° 5	24°24	S 20
S 21	19 54 38	28° 0'30	11♌28	24°29	27°12	0♍28	21°52	13°10	10°52	5°56	11°27	11°23	12°17	26°12	24°21	S 21
M22	19 58 34	28°57'50	26° 7	25°40	28°24	1° 6	22° 5	13° 6	10°50	5°58	11°26	11°15	12°14	26°18	24°18	M22
T 23	20 2 31	29°55'10	10♍47	26°48	29°37	1°43	22°17	13° 2	10°49	6° 0	11°25	11°10	12°11	26°25	24°15	T 23
W24	20 6 27	0♌52'31	25°21	27°54	0♍49	2°20	22°30	12°57	10°47	6° 3	11°24	11° 7	12° 8	26°32	24°13	W24
T 25	20 10 24	1°49'53	9♎45	28°57	2° 1	2°58	22°42	12°53	10°45	6° 5	11°23	11°D 6	12° 4	26°38	24°10	T 25
F 26	20 14 20	2°47'15	23°56	29°58	3°13	3°35	22°55	12°49	10°44	6° 7	11°22	11° 6	12° 1	26°45	24° 7	F 26
S 27	20 18 17	3°44'37	7♏53	0♍56	4°25	4°13	23° 8	12°45	10°42	6° 9	11°21	11°R 6	11°58	26°52	24° 5	S 27
S 28	20 22 13	4°42'00	21°37	1°50	5°38	4°50	23°20	12°41	10°40	6°11	11°20	11° 5	11°55	26°58	24° 2	S 28
M29	20 26 10	5°39'23	5♐ 7	2°42	6°50	5°28	23°33	12°38	10°38	6°14	11°20	11° 2	11°52	27° 5	24° 0	M29
T 30	20 30 7	6°36'48	18°24	3°30	8° 2	6° 5	23°46	12°34	10°36	6°16	11°19	10°56	11°48	27°12	23°57	T 30
W31	20 34 3	7♌34'13	1♑29	4♍15	9♍14	6♍43	23♌59	12♑30	10♓35	6♌18	11♐18	10♎48	11♎45	27♓18	23♐55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n10	15s46	3n18	23n18	1n53	21n 4	1n36	16n34	1n13	16n18	0n51	22s18	0n22	8s 5	0s47	18n54	0s 5	12s10	10n10	5s26	5s16	0s49	16s45	6n38
T 2	23 6	17 41	4 6	22 57	1 52	20 48	1 37	16 22	1 13	16 14	0 51	22 19	0 22	8 6	0 47	18 53	0 5	12 10	10 9	5 24	5 15	0 48	16 45	6 38
W 3	23 2	18 34	4 40	22 34	1 50	20 30	1 37	16 10	1 12	16 11	0 50	22 19	0 22	8 6	0 47	18 53	0 5	12 10	10 9	5 20	5 14	0 46	16 45	6 38
T 4	22 57	18 25	4 57	22 10	1 48	20 13	1 38	15 58	1 12	16 7	0 50	22 20	0 22	8 6	0 48	18 52	0 5	12 10	10 9	5 15	5 13	0 44	16 45	6 38
F 5	22 51	17 18	4 59	21 44	1 45	19 54	1 38	15 46	1 11	16 3	0 50	22 20	0 22	8 7	0 48	18 52	0 5	12 10	10 9	5 10	5 11	0 42	16 45	6 38
S 6	22 46	15 21	4 46	21 17	1 41	19 35	1 38	15 34	1 11	16 0	0 50	22 21	0 21	8 7	0 48	18 51	0 5	12 10	10 8	5 5	5 10	0 40	16 45	6 38
S 7	22 40	12 42	4 19	20 49	1 37	19 16	1 38	15 22	1 11	15 56	0 50	22 22	0 21	8 7	0 48	18 51	0 5	12 10	10 8	5 1	5 9	0 38	16 45	6 38
M 8	22 33	9 33	3 41	20 20	1 32	18 56	1 39	15 9	1 10	15 52	0 50	22 22	0 21	8 8	0 48	18 50	0 5	12 10	10 8	4 58	5 8	0 36	16 45	6 38
T 9	22 26	6 4	2 53	19 50	1 27	18 36	1 39	14 57	1 10	15 49	0 50	22 23	0 21	8 8	0 48	18 50	0 5	12 10	10 8	4 55	5 7	0 35	16 45	6 38
W10	22 19	2 22	1 58	19 19	1 21	18 15	1 39	14 44	1 9	15 45	0 50	22 23	0 21	8 9	0 48	18 49	0 5	12 11	10 7	4 54	5 5	0 33	16 45	6 37
T 11	22 12	1n24	0 58	18 48	1 15	17 53	1 38	14 31	1 9	15 41	0 50	22 24	0 21	8 9	0 48	18 49	0 5	12 11	10 7	4 53	5 4	0 31	16 45	6 37
F 12	22 4	5 7	0s 4	18 15	1 8	17 31	1 38	14 19	1 8	15 37	0 50	22 24	0 21	8 10	0 48	18 48	0 5	12 11	10 7	4 53	5 3	0 29	16 45	6 37
S 13	21 55	8 39	1 7	17 43	1 1	17 9	1 38	14 6	1 8	15 33	0 50	22 25	0 21	8 10	0 48	18 48	0 5	12 11	10 6	4 53	5 2	0 27	16 45	6 37
S 14	21 47	11 53	2 7	17 10	0 53	16 46	1 38	13 53	1 8	15 30	0 50	22 25	0 21	8 11	0 48	18 47	0 5	12 11	10 6	4 53	5 0	0 25	16 45	6 37
M15	21 37	14 40	3 3	16 36	0 45	16 23	1 37	13 40	1 7	15 26	0 50	22 26	0 21	8 11	0 48	18 47	0 5	12 11	10 6	4 52	4 59	0 23	16 45	6 37
T 16	21 28	16 50	3 52	16 2	0 37	15 59	1 37	13 27	1 7	15 22	0 50	22 26	0 21	8 12	0 48	18 46	0 5	12 12	10 5	4 50	4 58	0 21	16 45	6 36
W17	21 18	18 11	4 30	15 29	0 28	15 35	1 36	13 13	1 6	15 18	0 50	22 27	0 20	8 12	0 48	18 46	0 5	12 12	10 5	4 47	4 57	0 20	16 46	6 36
T 18	21 8	18 34	4 54	14 55	0 19	15 11	1 36	13 0	1 6	15 14	0 50	22 27	0 20	8 13	0 48	18 45	0 5	12 12	10 5	4 43	4 55	0 18	16 46	6 36
F 19	20 57	17 51	5 2	14 21	0 10	14 46	1 35	12 46	1 5	15 10	0 50	22 28	0 20	8 13	0 48	18 45	0 5	12 12	10 4	4 39	4 54	0 16	16 46	6 36
S 20	20 46	16 2	4 51	13 47	0s 0	14 21	1 34	12 33	1 5	15 6	0 50	22 29	0 20	8 14	0 48	18 44	0 5	12 12	10 4	4 35	4 53	0 14	16 46	6 35
S 21	20 35	13 10	4 22	13 13	0 10	13 55	1 33	12 19	1 4	15 2	0 50	22 29	0 20	8 15	0 48	18 44	0 5	12 13	10 4	4 31	4 52	0 12	16 46	6 35
M22	20 23	9 27	3 35	12 39	0 21	13 29	1 32	12 6	1 4	14 58	0 50	22 30	0 20	8 15	0 48	18 43	0 5	12 13	10 3	4 27	4 50	0 10	16 46	6 35
T 23	20 12	5 10	2 34	12 6	0 31	13 3	1 31	11 52	1 4	14 54	0 50	22 30	0 20	8 16	0 48	18 43	0 5	12 13	10 3	4 25	4 49	0 8	16 46	6 35
W24	19 59	0 35	1 23	11 33	0 42	12 36	1 30	11 38	1 3	14 50	0 51	22 31	0 20	8 16	0 48	18 42	0 5	12 13	10 3	4 24	4 48	0 7	16 46	6 34
T 25	19 47	3s59	0 7	11 1	0 54	12 9	1 29	11 24	1 3	14 46	0 51	22 31	0 20	8 17	0 48	18 42	0 5	12 13	10 2	4 24	4 47	0 5	16 47	6 34
F 26	19 34	8 15	1n 8	10 29	1 5	11 42	1 28	11 10	1 2	14 41	0 51	22 32	0 20	8 18	0 48	18 41	0 5	12 14	10 2	4 24	4 45	0 3	16 47	6 34
S 27	19 20	11 59	2 18	9 58	1 16	11 15	1 27	10 56	1 2	14 37	0 51	22 32	0 19	8 18	0 48	18 40	0 5	12 14	10 2	4 24	4 44	0 1	16 47	6 34
S 28	19 7	15 0	3 18	9 28	1 28	10 47	1 25	10 42	1 1	14 33	0 51	22 32	0 19	8 19	0 48	18 40	0 5	12 14	10 1	4 24	4 43	0n 1	16 47	6 33
M29	18 53	17 8	4 7	8 58	1 40	10 19	1 24	10 28	1 1	14 29	0 51	22 33	0 19	8 20	0 48	18 39	0 5	12 14	10 1	4 22	4 42	0 3	16 47	6 33
T 30	18 39	18 18	4 41	8 30	1 52	9 50	1 22	10 14	1 0	14 25	0 51	22 33	0 19	8 21	0 48	18 39	0 5	12 15	10 0	4 20	4 40	0 5	16 48	6 33
W31	18n24	18s28	5n 0	8n 2	2s 4	9n22	1n20	9n59	1n 0	14n20	0n51	22s34	0n19	8s21	0s48	18n38	0s 5	12s15	10n 0	4s17	4s39	0n 6	16s48	6n32

Julian Day Number = 2361876.5, Delta T = 17.31 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'46, Lahiri = 20°25'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

AUGUST 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 0	8♌31'38	14♉22	4♍56	10♍26	7♍20	24♌11	12°R26	10°R33	6♌20	11°R18	10°R38	11♎42	27♓25	23°R53	T 1
F 2	20 41 56	9°29'05	27° 3	5°34	11°38	7°58	24°24	12♉22	10♓31	6°23	11♐17	10♎27	11°39	27°32	23♐50	F 2
S 3	20 45 53	10°26'32	9♒31	6° 8	12°50	8°36	24°37	12°19	10°29	6°25	11°16	10°17	11°36	27°38	23°48	S 3
S 4	20 49 49	11°24'01	21°48	6°37	14° 1	9°13	24°50	12°15	10°27	6°27	11°16	10° 7	11°33	27°45	23°46	S 4
M 5	20 53 46	12°21'30	3♓53	7° 3	15°13	9°51	25° 3	12°12	10°25	6°29	11°15	10° 0	11°29	27°51	23°44	M 5
T 6	20 57 42	13°19'01	15°50	7°23	16°25	10°29	25°16	12° 8	10°23	6°31	11°15	9°55	11°26	27°58	23°43	T 6
W 7	21 1 39	14°16'33	27°40	7°39	17°37	11° 7	25°29	12° 5	10°21	6°34	11°14	9°52	11°23	28° 5	23°41	W 7
T 8	21 5 36	15°14'06	9♈27	7°50	18°49	11°45	25°42	12° 1	10°19	6°36	11°14	9°D51	11°20	28°11	23°39	T 8
F 9	21 9 32	16°11'41	21°15	7°56	20° 0	12°22	25°55	11°58	10°16	6°38	11°13	9°51	11°17	28°18	23°37	F 9
S 10	21 13 29	17° 9'17	3♉ 9	7°R57	21°12	13° 0	26° 8	11°55	10°14	6°40	11°13	9°53	11°13	28°25	23°36	S 10
S 11	21 17 25	18° 6'55	15°13	7°52	22°23	13°38	26°21	11°52	10°12	6°42	11°12	9°R53	11°10	28°31	23°34	S 11
M12	21 21 22	19° 4'34	27°34	7°42	23°35	14°16	26°34	11°49	10°10	6°45	11°12	9°53	11° 7	28°38	23°33	M12
T 13	21 25 18	20° 2'15	10♊15	7°26	24°46	14°54	26°47	11°46	10° 8	6°47	11°12	9°51	11° 4	28°45	23°32	T 13
W14	21 29 15	20°59'57	23°21	7° 4	25°58	15°32	27° 0	11°43	10° 6	6°49	11°11	9°47	11° 1	28°51	23°30	W14
T 15	21 33 11	21°57'41	6♋55	6°37	27° 9	16°10	27°13	11°40	10° 3	6°51	11°11	9°41	10°58	28°58	23°29	T 15
F 16	21 37 8	22°55'27	20°56	6° 5	28°21	16°49	27°26	11°37	10° 1	6°53	11°11	9°34	10°54	29° 5	23°28	F 16
S 17	21 41 5	23°53'14	5♌22	5°27	29°32	17°27	27°39	11°34	9°59	6°56	11°11	9°27	10°51	29°11	23°27	S 17
S 18	21 45 1	24°51'02	20° 8	4°45	0♎43	18° 5	27°52	11°32	9°57	6°58	11°11	9°21	10°48	29°18	23°26	S 18
M19	21 48 58	25°48'52	5♍ 6	3°59	1°54	18°43	28° 5	11°29	9°54	7° 0	11°10	9°15	10°45	29°25	23°26	M19
T 20	21 52 54	26°46'44	20° 6	3° 9	3° 6	19°21	28°18	11°27	9°52	7° 2	11°10	9°12	10°42	29°31	23°25	T 20
W21	21 56 51	27°44'36	5♎ 2	2°17	4°17	20° 0	28°31	11°24	9°50	7° 4	11°10	9°D11	10°39	29°38	23°24	W21
T 22	22 0 47	28°42'30	19°44	1°23	5°28	20°38	28°44	11°22	9°47	7° 6	11°10	9°11	10°35	29°45	23°24	T 22
F 23	22 4 44	29°40'25	4♏ 9	0°29	6°39	21°16	28°57	11°20	9°45	7° 8	11°D10	9°12	10°32	29°51	23°23	F 23
S 24	22 8 40	0♍38'22	18°15	29♌34	7°50	21°55	29°10	11°18	9°43	7°10	11°10	9°13	10°29	29°58	23°23	S 24
S 25	22 12 37	1°36'20	1♐59	28°42	9° 1	22°33	29°23	11°16	9°40	7°12	11°10	9°R14	10°26	0♈ 4	23°23	S 25
M26	22 16 34	2°34'19	15°24	27°52	10°12	23°12	29°36	11°14	9°38	7°14	11°10	9°13	10°23	0°11	23°22	M26
T 27	22 20 30	3°32'20	28°30	27° 6	11°22	23°50	29°49	11°12	9°36	7°17	11°11	9°11	10°19	0°18	23°22	T 27
W28	22 24 27	4°30'21	11♑21	26°25	12°33	24°29	0♍ 2	11°10	9°33	7°19	11°11	9° 7	10°16	0°24	23°D22	W28
T 29	22 28 23	5°28'25	23°57	25°50	13°44	25° 8	0°16	11° 8	9°31	7°21	11°11	9° 2	10°13	0°31	23°22	T 29
F 30	22 32 20	6°26'29	6♒21	25°21	14°54	25°46	0°29	11° 7	9°28	7°23	11°11	8°56	10°10	0°38	23°22	F 30
S 31	22 36 16	7♍24'36	18♒34	25♌ 0	16♎ 5	26♍25	0♍42	11♑ 5	9♓26	7♌25	11♐11	8♎51	10♎ 7	0♈44	23♐23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 9	17s40	5n 3	7n36	2s16	8n53	1n19	9n45	0n59	14n16	0n51	22s34	0n19	8s22	0s48	18n38	0s 5	12s15	10n 0	4s13	4s38	0n 8	16s48	6n32
F 2	17 54	16 0	4 51	7 11	2 28	8 24	1 17	9 30	0 59	14 12	0 51	22 35	0 19	8 23	0 48	18 37	0 5	12 16	9 59	4 9	4 37	0 10	16 48	6 32
S 3	17 39	13 37	4 26	6 48	2 40	7 55	1 15	9 16	0 59	14 8	0 51	22 35	0 19	8 24	0 48	18 37	0 5	12 16	9 59	4 5	4 35	0 12	16 49	6 31
S 4	17 23	10 40	3 48	6 26	2 52	7 25	1 13	9 1	0 58	14 3	0 51	22 36	0 19	8 24	0 48	18 36	0 5	12 16	9 59	4 1	4 34	0 14	16 49	6 31
M 5	17 7	7 17	3 1	6 5	3 4	6 55	1 11	8 46	0 58	13 59	0 51	22 36	0 19	8 25	0 48	18 36	0 5	12 17	9 58	3 58	4 33	0 16	16 49	6 31
T 6	16 51	3 40	2 5	5 47	3 15	6 26	1 9	8 32	0 57	13 55	0 51	22 36	0 18	8 26	0 48	18 35	0 5	12 17	9 58	3 56	4 32	0 18	16 49	6 30
W 7	16 34	0n 4	1 5	5 31	3 27	5 56	1 7	8 17	0 57	13 51	0 51	22 37	0 18	8 27	0 48	18 34	0 5	12 17	9 57	3 55	4 31	0 19	16 50	6 30
T 8	16 17	3 47	0 2	5 17	3 37	5 26	1 5	8 2	0 56	13 46	0 51	22 37	0 18	8 28	0 48	18 34	0 5	12 18	9 57	3 54	4 29	0 21	16 50	6 29
F 9	16 0	7 21	1s 1	5 5	3 48	4 55	1 2	7 47	0 56	13 42	0 51	22 38	0 18	8 28	0 48	18 33	0 5	12 18	9 57	3 55	4 28	0 23	16 50	6 29
S 10	15 43	10 40	2 2	4 55	3 58	4 25	1 0	7 32	0 55	13 37	0 51	22 38	0 18	8 29	0 49	18 33	0 5	12 18	9 56	3 55	4 27	0 25	16 51	6 29
S 11	15 25	13 34	2 59	4 49	4 7	3 54	0 58	7 17	0 55	13 33	0 51	22 38	0 18	8 30	0 49	18 32	0 5	12 19	9 56	3 55	4 26	0 27	16 51	6 28
M12	15 7	15 56	3 49	4 45	4 15	3 24	0 55	7 2	0 54	13 29	0 51	22 39	0 18	8 31	0 49	18 32	0 5	12 19	9 55	3 55	4 24	0 29	16 51	6 28
T 13	14 49	17 35	4 29	4 44	4 23	2 53	0 52	6 47	0 54	13 24	0 51	22 39	0 18	8 32	0 49	18 31	0 5	12 19	9 55	3 54	4 23	0 31	16 52	6 27
W14	14 31	18 22	4 56	4 46	4 29	2 22	0 50	6 32	0 53	13 20	0 51	22 40	0 18	8 33	0 49	18 31	0 5	12 20	9 55	3 53	4 22	0 32	16 52	6 27
T 15	14 12	18 9	5 8	4 51	4 34	1 51	0 47	6 17	0 53	13 15	0 51	22 40	0 18	8 33	0 49	18 30	0 5	12 20	9 54	3 51	4 21	0 34	16 52	6 27
F 16	13 54	16 51	5 3	4 59	4 38	1 20	0 44	6 1	0 53	13 11	0 51	22 40	0 17	8 34	0 49	18 30	0 5	12 20	9 54	3 48	4 19	0 36	16 53	6 26
S 17	13 34	14 27	4 38	5 10	4 40	0 49	0 42	5 46	0 52	13 6	0 51	22 41	0 17	8 35	0 49	18 29	0 5	12 21	9 53	3 45	4 18	0 38	16 53	6 26
S 18	13 15	11 5	3 54	5 25	4 41	0 18	0 39	5 31	0 52	13 2	0 51	22 41	0 17	8 36	0 49	18 29	0 5	12 21	9 53	3 42	4 17	0 40	16 53	6 25
M19	12 56	6 57	2 54	5 42	4 40	0s13	0 36	5 15	0 51	12 58	0 51	22 41	0 17	8 37	0 49	18 28	0 5	12 22	9 53	3 40	4 16	0 42	16 54	6 25
T 20	12 36	2 22	1 42	6 3	4 37	0 44	0 33	5 0	0 51	12 53	0 51	22 42	0 17	8 38	0 49	18 27	0 5	12 22	9 52	3 39	4 14	0 44	16 54	6 24
W21	12 16	2s21	0 23	6 26	4 33	1 15	0 30	4 44	0 50	12 49	0 52	22 42	0 17	8 39	0 49	18 27	0 5	12 22	9 52	3 39	4 13	0 45	16 55	6 24
T 22	11 56	6 51	0n57	6 51	4 26	1 46	0 26	4 29	0 50	12 44	0 52	22 42	0 17	8 40	0 49	18 26	0 5	12 23	9 51	3 39	4 12	0 47	16 55	6 24
F 23	11 36	10 51	2 12	7 18	4 17	2 17	0 23	4 13	0 49	12 40	0 52	22 42	0 17	8 40	0 49	18 26	0 5	12 23	9 51	3 39	4 11	0 49	16 56	6 23
S 24	11 16	14 8	3 17	7 47	4 7	2 48	0 20	3 57	0 49	12 35	0 52	22 43	0 17	8 41	0 49	18 25	0 5	12 24	9 50	3 40	4 9	0 51	16 56	6 23
S 25	10 55	16 31	4 9	8 16	3 55	3 19	0 17	3 42	0 48	12 31	0 52	22 43	0 16	8 42	0 49	18 25	0 5	12 24	9 50	3 40	4 8	0 53	16 56	6 22
M26	10 34	17 56	4 46	8 46	3 41	3 50	0 13	3 26	0 48	12 26	0 52	22 43	0 16	8 43	0 49	18 24	0 5	12 24	9 50	3 40	4 7	0 55	16 57	6 22
T 27	10 13	18 21	5 7	9 16	3 26	4 21	0 10	3 10	0 47	12 21	0 52	22 44	0 16	8 44	0 49	18 24	0 5	12 25	9 49	3 39	4 6	0 57	16 57	6 21
W28	9 52	17 48	5 12	9 46	3 9	4 52	0 7	2 55	0 47	12 17	0 52	22 44	0 16	8 45	0 49	18 23	0 5	12 25	9 49	3 37	4 4	0 58	16 58	6 21
T 29	9 31	16 24	5 1	10 14	2 52	5 23	0 3	2 39	0 46	12 12	0 52	22 44	0 16	8 46	0 49	18 23	0 5	12 26	9 48	3 35	4 3	1 0	16 58	6 20
F 30	9 10	14 14	4 37	10 40	2 34	5 53	0s 0	2 23	0 46	12 8	0 52	22 44	0 16	8 47	0 49	18 22	0 5	12 26	9 48	3 33	4 2	1 2	16 59	6 20
S 31	8n48	11s28	4n 1	11n 5	2s15	6s24	0s 4	2n 7	0n45	12n 3	0n52	22s45	0n16	8s48	0s49	18n22	0s 5	12s27	9n48	3s31	4s 1	1n 4	16s59	6n19

Julian Day Number = 2361907.5, Delta T = 17.33 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'50, Lahiri = 20°25'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

SEPTEMBER 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 13	8♍22'44	0♓38	24°R47	17♎15	27♍ 4	0♍55	11°R 4	9°R24	7♌27	11♐12	8°R46	10♎ 4	0♈51	23♐23	S 1
M 2	22 44 9	9°20'53	12°35	24°D42	18°26	27°42	1° 8	11♑ 3	9♓21	7°28	11°12	8♎42	10° 0	0°58	23°23	M 2
T 3	22 48 6	10°19'04	24°26	24♌47	19°36	28°21	1°21	11° 1	9°19	7°30	11°12	8°40	9°57	1° 4	23°24	T 3
W 4	22 52 2	11°17'17	6♈14	24°59	20°47	29° 0	1°34	11° 0	9°16	7°32	11°13	8°D39	9°54	1°11	23°25	W 4
T 5	22 55 59	12°15'32	18° 1	25°21	21°57	29°39	1°46	10°59	9°14	7°34	11°13	8°39	9°51	1°18	23°25	T 5
F 6	22 59 56	13°13'49	29°50	25°52	23° 7	0♎18	1°59	10°58	9°12	7°36	11°14	8°40	9°48	1°24	23°26	F 6
S 7	23 3 52	14°12'08	11♉45	26°31	24°17	0°57	2°12	10°57	9° 9	7°38	11°14	8°42	9°45	1°31	23°27	S 7
S 8	23 7 49	15°10'29	23°50	27°18	25°27	1°35	2°25	10°57	9° 7	7°40	11°15	8°44	9°41	1°37	23°28	S 8
M 9	23 11 45	16° 8'53	6♊10	28°13	26°37	2°15	2°38	10°56	9° 4	7°42	11°15	8°45	9°38	1°44	23°29	M 9
T 10	23 15 42	17° 7'18	18°48	29°16	27°47	2°54	2°51	10°55	9° 2	7°44	11°16	8°R45	9°35	1°51	23°30	T 10
W11	23 19 38	18° 5'45	1♋50	0♍25	28°57	3°33	3° 4	10°55	9° 0	7°45	11°16	8°45	9°32	1°57	23°31	W11
T 12	23 23 35	19° 4'15	15°17	1°41	0♏ 6	4°12	3°17	10°55	8°57	7°47	11°17	8°43	9°29	2° 4	23°32	T 12
F 13	23 27 31	20° 2'47	29°13	3° 2	1°16	4°51	3°29	10°54	8°55	7°49	11°18	8°41	9°25	2°11	23°34	F 13
S 14	23 31 28	21° 1'21	13♌35	4°29	2°26	5°30	3°42	10°54	8°53	7°51	11°18	8°39	9°22	2°17	23°35	S 14
S 15	23 35 25	21°59'57	28°21	6° 0	3°35	6° 9	3°55	10°D54	8°50	7°52	11°19	8°37	9°19	2°24	23°37	S 15
M16	23 39 21	22°58'35	13♍23	7°35	4°44	6°49	4° 8	10°54	8°48	7°54	11°20	8°35	9°16	2°31	23°39	M16
T 17	23 43 18	23°57'15	28°34	9°13	5°54	7°28	4°20	10°54	8°46	7°56	11°21	8°34	9°13	2°37	23°40	T 17
W18	23 47 14	24°55'57	13♎45	10°54	7° 3	8° 8	4°33	10°55	8°43	7°57	11°22	8°D34	9°10	2°44	23°42	W18
T 19	23 51 11	25°54'41	28°44	12°38	8°12	8°47	4°46	10°55	8°41	7°59	11°23	8°34	9° 6	2°51	23°44	T 19
F 20	23 55 7	26°53'27	13♏26	14°23	9°21	9°26	4°58	10°55	8°39	8° 1	11°23	8°35	9° 3	2°57	23°46	F 20
S 21	23 59 4	27°52'14	27°45	16°10	10°30	10° 6	5°11	10°56	8°37	8° 2	11°24	8°36	9° 0	3° 4	23°48	S 21
S 22	0 3 0	28°51'04	11♐39	17°57	11°39	10°45	5°23	10°56	8°35	8° 4	11°25	8°37	8°57	3°11	23°50	S 22
M23	0 6 57	29°49'55	25° 8	19°46	12°48	11°25	5°36	10°57	8°32	8° 5	11°26	8°R37	8°54	3°17	23°52	M23
T 24	0 10 54	0♑48'47	8♑13	21°35	13°57	12° 5	5°48	10°58	8°30	8° 7	11°27	8°37	8°50	3°24	23°55	T 24
W25	0 14 50	1°47'42	20°57	23°24	15° 5	12°44	6° 1	10°59	8°28	8° 8	11°28	8°37	8°47	3°30	23°57	W25
T 26	0 18 47	2°46'38	3♒24	25°13	16°14	13°24	6°13	11° 0	8°26	8°10	11°30	8°36	8°44	3°37	24° 0	T 26
F 27	0 22 43	3°45'36	15°37	27° 3	17°22	14° 4	6°25	11° 1	8°24	8°11	11°31	8°36	8°41	3°44	24° 2	F 27
S 28	0 26 40	4°44'36	27°39	28°51	18°30	14°44	6°37	11° 2	8°22	8°13	11°32	8°35	8°38	3°50	24° 5	S 28
S 29	0 30 36	5°43'37	9♓34	0♎40	19°38	15°23	6°50	11° 4	8°20	8°14	11°33	8°35	8°35	3°57	24° 8	S 29
M30	0 34 33	6♎42'41	21♓25	2♎28	20♏46	16♎ 3	7♍ 2	11♑ 5	8♓18	8♌15	11♐34	8♎34	8♎31	4♈ 4	24♐10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n26	8s15	3n14	11n27	1s56	6s54	0s 8	1n51	0n45	11n59	0n52	22s45	0n16	8s49	0s49	18n21	0s 5	12s27	9n47	3s29	3s59	1n 6	17s 0	6n19
M 2	8 4	4 43	2 18	11 47	1 37	7 24	0 11	1 36	0 44	11 54	0 52	22 45	0 16	8 49	0 49	18 21	0 5	12 28	9 47	3 27	3 58	1 8	17 0	6 19
T 3	7 43	1 2	1 17	12 3	1 18	7 55	0 15	1 20	0 44	11 50	0 52	22 45	0 15	8 50	0 49	18 20	0 5	12 28	9 46	3 26	3 57	1 9	17 1	6 18
W 4	7 20	2n41	0 13	12 16	0 59	8 25	0 19	1 4	0 43	11 45	0 52	22 45	0 15	8 51	0 49	18 20	0 5	12 28	9 46	3 26	3 56	1 11	17 1	6 18
T 5	6 58	6 17	0s51	12 26	0 41	8 54	0 22	0 48	0 43	11 40	0 53	22 46	0 15	8 52	0 49	18 19	0 5	12 29	9 45	3 26	3 54	1 13	17 2	6 17
F 6	6 36	9 39	1 54	12 32	0 24	9 24	0 26	0 32	0 42	11 36	0 53	22 46	0 15	8 53	0 49	18 19	0 5	12 29	9 45	3 27	3 53	1 15	17 2	6 17
S 7	6 13	12 38	2 53	12 34	0 8	9 54	0 30	0 16	0 42	11 31	0 53	22 46	0 15	8 54	0 49	18 18	0 5	12 30	9 45	3 27	3 52	1 17	17 3	6 16
S 8	5 51	15 8	3 44	12 33	0n 8	10 23	0 34	0s 0	0 41	11 27	0 53	22 46	0 15	8 55	0 49	18 18	0 5	12 30	9 44	3 28	3 51	1 19	17 3	6 16
M 9	5 28	16 59	4 27	12 27	0 22	10 52	0 38	0 16	0 41	11 22	0 53	22 46	0 15	8 56	0 49	18 18	0 5	12 31	9 44	3 28	3 49	1 20	17 4	6 15
T 10	5 6	18 4	4 57	12 18	0 36	11 21	0 42	0 32	0 40	11 18	0 53	22 46	0 15	8 57	0 49	18 17	0 5	12 31	9 43	3 28	3 48	1 22	17 4	6 15
W11	4 43	18 14	5 14	12 6	0 48	11 49	0 46	0 48	0 40	11 13	0 53	22 47	0 15	8 58	0 49	18 17	0 5	12 32	9 43	3 28	3 47	1 24	17 5	6 14
T 12	4 20	17 23	5 14	11 49	1 0	12 18	0 49	1 4	0 39	11 9	0 53	22 47	0 15	8 58	0 49	18 16	0 5	12 32	9 43	3 28	3 46	1 26	17 5	6 14
F 13	3 57	15 31	4 56	11 29	1 10	12 46	0 53	1 20	0 39	11 4	0 53	22 47	0 14	8 59	0 49	18 16	0 5	12 33	9 42	3 27	3 44	1 28	17 6	6 13
S 14	3 34	12 37	4 20	11 6	1 19	13 14	0 57	1 36	0 38	10 59	0 53	22 47	0 14	9 0	0 49	18 15	0 5	12 33	9 42	3 26	3 43	1 30	17 6	6 13
S 15	3 11	8 52	3 25	10 40	1 26	13 41	1 1	1 52	0 38	10 55	0 53	22 47	0 14	9 1	0 49	18 15	0 5	12 34	9 41	3 25	3 42	1 32	17 7	6 12
M16	2 47	4 27	2 15	10 11	1 33	14 9	1 5	2 8	0 37	10 50	0 54	22 47	0 14	9 2	0 49	18 14	0 5	12 34	9 41	3 24	3 41	1 33	17 7	6 12
T 17	2 24	0s17	0 55	9 39	1 39	14 36	1 9	2 24	0 37	10 46	0 54	22 47	0 14	9 3	0 49	18 14	0 5	12 35	9 40	3 24	3 39	1 35	17 8	6 12
W18	2 1	4 59	0n29	9 5	1 43	15 2	1 13	2 40	0 36	10 41	0 54	22 47	0 14	9 4	0 49	18 14	0 5	12 35	9 40	3 24	3 38	1 37	17 8	6 11
T 19	1 38	9 20	1 50	8 28	1 47	15 29	1 17	2 56	0 36	10 37	0 54	22 47	0 14	9 4	0 49	18 13	0 5	12 36	9 40	3 24	3 37	1 39	17 9	6 11
F 20	1 14	13 0	3 2	7 50	1 49	15 55	1 21	3 12	0 35	10 32	0 54	22 47	0 14	9 5	0 49	18 13	0 5	12 36	9 39	3 25	3 36	1 41	17 10	6 10
S 21	0 51	15 46	4 1	7 10	1 51	16 20	1 25	3 28	0 35	10 28	0 54	22 48	0 14	9 6	0 49	18 12	0 5	12 37	9 39	3 25	3 34	1 43	17 10	6 10
S 22	0 27	17 32	4 43	6 29	1 52	16 46	1 29	3 44	0 34	10 23	0 54	22 48	0 13	9 7	0 49	18 12	0 5	12 37	9 38	3 25	3 33	1 44	17 11	6 9
M23	0 4	18 14	5 9	5 46	1 52	17 11	1 33	4 0	0 34	10 19	0 54	22 48	0 13	9 8	0 49	18 12	0 5	12 38	9 38	3 25	3 32	1 46	17 11	6 9
T 24	0s19	17 56	5 18	5 3	1 51	17 35	1 37	4 16	0 33	10 14	0 54	22 48	0 13	9 9	0 49	18 11	0 5	12 38	9 38	3 25	3 31	1 48	17 12	6 8
W25	0 43	16 43	5 10	4 18	1 50	17 59	1 41	4 32	0 33	10 10	0 55	22 48	0 13	9 9	0 49	18 11	0 5	12 39	9 37	3 25	3 29	1 50	17 12	6 8
T 26	1 6	14 44	4 49	3 33	1 48	18 23	1 45	4 48	0 32	10 5	0 55	22 48	0 13	9 10	0 48	18 10	0 5	12 40	9 37	3 25	3 28	1 52	17 13	6 7
F 27	1 30	12 8	4 14	2 47	1 45	18 47	1 49	5 4	0 32	10 1	0 55	22 48	0 13	9 11	0 48	18 10	0 5	12 40	9 36	3 25	3 27	1 54	17 13	6 7
S 28	1 53	9 2	3 29	2 1	1 42	19 10	1 53	5 20	0 31	9 56	0 55	22 48	0 13	9 12	0 48	18 10	0 5	12 41	9 36	3 24	3 26	1 55	17 14	6 7
S 29	2 17	5 36	2 34	1 15	1 39	19 32	1 57	5 36	0 31	9 52	0 55	22 48	0 13	9 12	0 48	18 9	0 5	12 41	9 36	3 24	3 24	1 57	17 14	6 6
M30	2s40	1s58	1n34	0n28	1n35	19s54	2s 0	5s52	0n30	9n48	0n55	22s48	0n13	9s13	0s48	18n 9	0s 5	12s42	9n35	3s24	3s23	1n59	17s15	6n 6

Julian Day Number = 2361938.5, Delta T = 17.36 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'55, Lahiri = 20°25'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

OCTOBER 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 29	7♎41'46	3♈13	4♎15	21♏54	16♎43	7♍14	11♑ 6	8°R16	8♌17	11♐35	8°R34	8♎28	4♈10	24♐13	T 1
W 2	0 42 26	8°40'54	15° 1	6° 2	23° 2	17°23	7°26	11° 8	8♓14	8°18	11°37	8♎34	8°25	4°17	24°16	W 2
T 3	0 46 22	9°40'03	26°51	7°48	24° 9	18° 3	7°38	11°10	8°12	8°19	11°38	8°34	8°22	4°24	24°19	T 3
F 4	0 50 19	10°39'15	8♉46	9°33	25°17	18°43	7°50	11°12	8°10	8°21	11°39	8°34	8°19	4°30	24°22	F 4
S 5	0 54 16	11°38'29	20°47	11°18	26°24	19°23	8° 2	11°13	8° 8	8°22	11°41	8°34	8°16	4°37	24°26	S 5
S 6	0 58 12	12°37'45	2♊59	13° 2	27°31	20° 4	8°14	11°15	8° 6	8°23	11°42	8°33	8°12	4°44	24°29	S 6
M 7	1 2 9	13°37'03	15°22	14°45	28°39	20°44	8°25	11°18	8° 4	8°24	11°43	8°33	8° 9	4°50	24°32	M 7
T 8	1 6 5	14°36'24	28° 2	16°27	29°45	21°24	8°37	11°20	8° 2	8°25	11°45	8°32	8° 6	4°57	24°36	T 8
W 9	1 10 2	15°35'47	11♋ 1	18° 9	0♐52	22° 4	8°49	11°22	8° 1	8°26	11°46	8°D32	8° 3	5° 3	24°39	W 9
T 10	1 13 58	16°35'13	24°21	19°50	1°59	22°45	9° 0	11°24	7°59	8°27	11°48	8°32	8° 0	5°10	24°43	T 10
F 11	1 17 55	17°34'41	8♌ 5	21°30	3° 5	23°25	9°12	11°27	7°57	8°28	11°49	8°32	7°56	5°17	24°46	F 11
S 12	1 21 51	18°34'11	22°14	23°10	4°12	24° 5	9°23	11°29	7°56	8°29	11°51	8°33	7°53	5°23	24°50	S 12
S 13	1 25 48	19°33'43	6♍45	24°49	5°18	24°46	9°35	11°32	7°54	8°30	11°52	8°34	7°50	5°30	24°54	S 13
M14	1 29 45	20°33'17	21°37	26°27	6°24	25°26	9°46	11°35	7°52	8°31	11°54	8°35	7°47	5°37	24°58	M14
T 15	1 33 41	21°32'54	6♎42	28° 5	7°29	26° 7	9°57	11°38	7°51	8°32	11°56	8°R35	7°44	5°43	25° 1	T 15
W16	1 37 38	22°32'33	21°51	29°42	8°35	26°47	10° 9	11°40	7°49	8°33	11°57	8°35	7°41	5°50	25° 5	W16
T 17	1 41 34	23°32'14	6♏57	1♏18	9°40	27°28	10°20	11°43	7°48	8°34	11°59	8°34	7°37	5°57	25° 9	T 17
F 18	1 45 31	24°31'57	21°48	2°54	10°46	28° 9	10°31	11°47	7°46	8°35	12° 1	8°32	7°34	6° 3	25°14	F 18
S 19	1 49 27	25°31'42	6♐19	4°29	11°51	28°49	10°42	11°50	7°45	8°36	12° 2	8°30	7°31	6°10	25°18	S 19
S 20	1 53 24	26°31'28	20°24	6° 3	12°55	29°30	10°53	11°53	7°44	8°36	12° 4	8°28	7°28	6°17	25°22	S 20
M21	1 57 20	27°31'17	4♑ 2	7°37	14° 0	0♏11	11° 3	11°56	7°42	8°37	12° 6	8°26	7°25	6°23	25°26	M21
T 22	2 1 17	28°31'07	17°12	9°11	15° 4	0°52	11°14	12° 0	7°41	8°38	12° 8	8°24	7°21	6°30	25°31	T 22
W23	2 5 14	29°30'58	29°58	10°43	16° 8	1°33	11°25	12° 3	7°40	8°39	12° 9	8°D24	7°18	6°36	25°35	W23
T 24	2 9 10	0♏30'52	12♒23	12°16	17°12	2°14	11°35	12° 7	7°39	8°39	12°11	8°24	7°15	6°43	25°40	T 24
F 25	2 13 7	1°30'47	24°32	13°48	18°16	2°55	11°46	12°11	7°38	8°40	12°13	8°26	7°12	6°50	25°44	F 25
S 26	2 17 3	2°30'43	6♓29	15°19	19°19	3°36	11°56	12°14	7°37	8°40	12°15	8°27	7° 9	6°56	25°49	S 26
S 27	2 21 0	3°30'41	18°19	16°50	20°22	4°17	12° 6	12°18	7°36	8°41	12°17	8°29	7° 6	7° 3	25°53	S 27
M28	2 24 56	4°30'41	0♈ 6	18°20	21°25	4°58	12°17	12°22	7°35	8°41	12°19	8°30	7° 2	7°10	25°58	M28
T 29	2 28 53	5°30'43	11°54	19°50	22°27	5°39	12°27	12°26	7°34	8°42	12°21	8°R31	6°59	7°16	26° 3	T 29
W30	2 32 49	6°30'46	23°45	21°20	23°29	6°20	12°37	12°30	7°33	8°42	12°23	8°30	6°56	7°23	26° 8	W30
T 31	2 36 46	7♏30'52	5♉43	22♏48	24♐31	7♏ 2	12♍47	12♑34	7♓32	8♌43	12♐25	8♎27	6♎53	7♈30	26♐13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s 3	1n44	0n30	0s18	1n30	20s16	2s 4	6s 8	0n30	9n43	0n55	22s48	0n13	9s14	0s48	18n 9	0s 5	12s42	9n35	3s24	3s22	2n 1	17s16	6n 5	
W 2	3 27	5 22	0s36	1 5	1 26	20 37	2 8	6 23	0 29	9 39	0 55	22 48	0 12	9 15	0 48	18 8	0 5	12 43	9 35	3 24	3 21	2 3	17 16	6 5	
T 3	3 50	8 48	1 40	1 52	1 21	20 58	2 12	6 39	0 28	9 35	0 56	22 48	0 12	9 15	0 48	18 8	0 4	12 43	9 34	3 24	3 19	2 5	17 17	6 4	
F 4	4 13	11 54	2 40	2 38	1 16	21 18	2 15	6 55	0 28	9 30	0 56	22 48	0 12	9 16	0 48	18 8	0 4	12 44	9 34	3 24	3 18	2 6	17 17	6 4	
S 5	4 37	14 32	3 34	3 24	1 10	21 38	2 19	7 11	0 27	9 26	0 56	22 47	0 12	9 17	0 48	18 7	0 4	12 44	9 33	3 24	3 17	2 8	17 18	6 4	
S 6	5 0	16 33	4 19	4 10	1 4	21 57	2 23	7 26	0 27	9 22	0 56	22 47	0 12	9 17	0 48	18 7	0 4	12 45	9 33	3 24	3 16	2 10	17 18	6 3	
M 7	5 23	17 49	4 52	4 55	0 58	22 16	2 26	7 42	0 26	9 17	0 56	22 47	0 12	9 18	0 48	18 7	0 4	12 45	9 33	3 24	3 14	2 12	17 19	6 3	
T 8	5 46	18 15	5 13	5 40	0 52	22 34	2 30	7 57	0 26	9 13	0 56	22 47	0 12	9 19	0 48	18 7	0 4	12 46	9 32	3 23	3 13	2 14	17 19	6 2	
W 9	6 9	17 44	5 18	6 25	0 46	22 51	2 33	8 13	0 25	9 9	0 56	22 47	0 12	9 19	0 48	18 6	0 4	12 46	9 32	3 23	3 12	2 16	17 20	6 2	
T 10	6 32	16 15	5 6	7 9	0 40	23 8	2 37	8 28	0 25	9 5	0 57	22 47	0 12	9 20	0 48	18 6	0 4	12 47	9 32	3 23	3 10	2 17	17 20	6 2	
F 11	6 54	13 49	4 37	7 53	0 33	23 25	2 40	8 44	0 24	9 0	0 57	22 47	0 12	9 20	0 48	18 6	0 4	12 47	9 31	3 23	3 9	2 19	17 21	6 1	
S 12	7 17	10 29	3 50	8 36	0 27	23 41	2 43	8 59	0 24	8 56	0 57	22 47	0 11	9 21	0 48	18 5	0 4	12 48	9 31	3 24	3 8	2 21	17 21	6 1	
S 13	7 40	6 27	2 48	9 19	0 20	23 56	2 46	9 15	0 23	8 52	0 57	22 47	0 11	9 22	0 48	18 5	0 4	12 49	9 31	3 24	3 7	2 23	17 22	6 0	
M14	8 2	1 54	1 33	10 1	0 13	24 11	2 50	9 30	0 22	8 48	0 57	22 47	0 11	9 22	0 48	18 5	0 4	12 49	9 30	3 24	3 5	2 25	17 23	6 0	
T 15	8 25	2s49	0 11	10 42	0 6	24 26	2 53	9 45	0 22	8 44	0 57	22 46	0 11	9 23	0 48	18 5	0 4	12 50	9 30	3 25	3 4	2 26	17 23	6 0	
W16	8 47	7 24	1n13	11 23	0s 0	24 39	2 56	10 0	0 21	8 40	0 57	22 46	0 11	9 23	0 48	18 5	0 4	12 50	9 30	3 24	3 3	2 28	17 24	5 59	
T 17	9 9	11 28	2 31	12 3	0 7	24 52	2 59	10 16	0 21	8 36	0 58	22 46	0 11	9 24	0 48	18 4	0 4	12 51	9 29	3 24	3 2	2 30	17 24	5 59	
F 18	9 31	14 44	3 37	12 43	0 14	25 5	3 1	10 31	0 20	8 32	0 58	22 46	0 11	9 24	0 48	18 4	0 4	12 51	9 29	3 23	3 0	2 32	17 25	5 59	
S 19	9 53	16 59	4 28	13 21	0 21	25 17	3 4	10 46	0 20	8 28	0 58	22 46	0 11	9 25	0 48	18 4	0 4	12 52	9 29	3 22	2 59	2 34	17 25	5 58	
S 20	10 15	18 7	5 1	13 59	0 28	25 28	3 7	11 1	0 19	8 24	0 58	22 46	0 11	9 25	0 48	18 4	0 4	12 52	9 28	3 22	2 58	2 36	17 26	5 58	
M21	10 36	18 9	5 15	14 37	0 34	25 39	3 9	11 16	0 19	8 20	0 58	22 45	0 11	9 26	0 48	18 4	0 4	12 53	9 28	3 21	2 57	2 37	17 26	5 58	
T 22	10 58	17 12	5 13	15 13	0 41	25 49	3 12	11 30	0 18	8 16	0 58	22 45	0 11	9 26	0 48	18 3	0 4	12 53	9 28	3 20	2 55	2 39	17 27	5 57	
W23	11 19	15 23	4 54	15 49	0 48	25 58	3 14	11 45	0 17	8 12	0 59	22 45	0 10	9 27	0 48	18 3	0 4	12 54	9 27	3 20	2 54	2 41	17 27	5 57	
T 24	11 40	12 54	4 22	16 24	0 54	26 7	3 17	12 0	0 17	8 8	0 59	22 45	0 10	9 27	0 48	18 3	0 4	12 54	9 27	3 20	2 53	2 43	17 27	5 57	
F 25	12 1	9 54	3 40	16 58	1 1	26 15	3 19	12 14	0 16	8 4	0 59	22 44	0 10	9 27	0 48	18 3	0 4	12 55	9 27	3 21	2 52	2 45	17 28	5 56	
S 26	12 22	6 33	2 48	17 31	1 7	26 22	3 21	12 29	0 16	8 0	0 59	22 44	0 10	9 28	0 48	18 3	0 4	12 55	9 27	3 21	2 50	2 47	17 28	5 56	
S 27	12 42	2 57	1 49	18 4	1 13	26 29	3 23	12 43	0 15	7 56	0 59	22 44	0 10	9 28	0 48	18 3	0 4	12 56	9 26	3 22	2 49	2 48	17 29	5 56	
M28	13 2	0n45	0 46	18 35	1 20	26 36	3 25	12 58	0 15	7 53	0 59	22 44	0 10	9 28	0 48	18 3	0 4	12 56	9 26	3 23	2 48	2 50	17 29	5 55	
T 29	13 23	4 26	0s19	19 6	1 26	26 41	3 26	13 12	0 14	7 49	1 0	22 43	0 10	9 29	0 48	18 2	0 4	12 57	9 26	3 23	2 47	2 52	17 30	5 55	
W30	13 42	7 57	1 23	19 35	1 32	26 46	3 28	13 26	0 14	7 45	1 0	22 43	0 10	9 29	0 48	18 2	0 4	12 57	9 25	3 22	2 45	2 54	17 30	5 55	
T 31	14s 2	11n11	2s24	20s 4	1s37	26s51	3s29	13s40	0n13	7n42	1n 0	22s43	0n10	9s29	0s48	18n 2	0s 4	12s58	9n25	3s21	2s44	2n56	17s31	5n54	

Julian Day Number = 2361968.5, Delta T = 17.38 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°18'59, Lahiri = 20°25'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

NOVEMBER 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 42	8♏30'59	17♉48	24♏17	25♐33	7♏43	12♍56	12♑39	7°R31	8♌43	12♐27	8°R23	6♎50	7♈36	26♐18	F 1
S 2	2 44 39	9°31'08	0♊ 2	25°45	26°34	8°24	13° 6	12°43	7♓30	8°43	12°28	8♎18	6°47	7°43	26°23	S 2
S 3	2 48 36	10°31'19	12°27	27°12	27°35	9° 6	13°16	12°47	7°30	8°44	12°31	8°12	6°43	7°50	26°28	S 3
M 4	2 52 32	11°31'32	25° 3	28°39	28°35	9°47	13°25	12°52	7°29	8°44	12°33	8° 6	6°40	7°56	26°33	M 4
T 5	2 56 29	12°31'47	7♋53	0♐ 5	29°35	10°29	13°35	12°57	7°28	8°44	12°35	8° 1	6°37	8° 3	26°38	T 5
W 6	3 0 25	13°32'04	20°56	1°30	0♑35	11°10	13°44	13° 1	7°28	8°44	12°37	7°58	6°34	8° 9	26°43	W 6
T 7	3 4 22	14°32'23	4♌16	2°55	1°34	11°52	13°53	13° 6	7°27	8°44	12°39	7°56	6°31	8°16	26°48	T 7
F 8	3 8 18	15°32'43	17°53	4°19	2°33	12°33	14° 2	13°11	7°27	8°45	12°41	7°D55	6°27	8°23	26°54	F 8
S 9	3 12 15	16°33'06	1♍47	5°42	3°31	13°15	14°11	13°15	7°26	8°45	12°43	7°56	6°24	8°29	26°59	S 9
S 10	3 16 11	17°33'31	16° 1	7° 5	4°29	13°57	14°20	13°20	7°26	8°45	12°45	7°57	6°21	8°36	27° 4	S 10
M11	3 20 8	18°33'58	0♎31	8°26	5°27	14°38	14°29	13°25	7°26	8°R45	12°47	7°R58	6°18	8°43	27°10	M11
T 12	3 24 5	19°34'26	15°15	9°46	6°24	15°20	14°37	13°30	7°25	8°45	12°49	7°58	6°15	8°49	27°15	T 12
W13	3 28 1	20°34'56	0♏ 7	11° 5	7°21	16° 2	14°46	13°36	7°25	8°45	12°51	7°57	6°12	8°56	27°21	W13
T 14	3 31 58	21°35'29	15° 1	12°23	8°17	16°44	14°54	13°41	7°25	8°45	12°54	7°53	6° 8	9° 3	27°26	T 14
F 15	3 35 54	22°36'02	29°47	13°39	9°12	17°26	15° 3	13°46	7°25	8°44	12°56	7°47	6° 5	9° 9	27°32	F 15
S 16	3 39 51	23°36'38	14♐18	14°54	10° 7	18° 8	15°11	13°51	7°25	8°44	12°58	7°39	6° 2	9°16	27°38	S 16
S 17	3 43 47	24°37'14	28°27	16° 6	11° 1	18°50	15°19	13°57	7°D25	8°44	13° 0	7°31	5°59	9°23	27°43	S 17
M18	3 47 44	25°37'52	12♑10	17°16	11°55	19°32	15°27	14° 2	7°25	8°44	13° 2	7°24	5°56	9°29	27°49	M18
T 19	3 51 40	26°38'31	25°26	18°24	12°48	20°14	15°34	14° 8	7°25	8°44	13° 5	7°18	5°53	9°36	27°55	T 19
W20	3 55 37	27°39'12	8♒17	19°28	13°40	20°57	15°42	14°13	7°25	8°43	13° 7	7°13	5°49	9°43	28° 1	W20
T 21	3 59 34	28°39'53	20°44	20°30	14°32	21°39	15°49	14°19	7°25	8°43	13° 9	7°11	5°46	9°49	28° 6	T 21
F 22	4 3 30	29°40'36	2♓54	21°27	15°23	22°21	15°57	14°24	7°25	8°43	13°11	7°D11	5°43	9°56	28°12	F 22
S 23	4 7 27	0♐41'19	14°51	22°20	16°13	23° 3	16° 4	14°30	7°26	8°42	13°14	7°12	5°40	10° 2	28°18	S 23
S 24	4 11 23	1°42'04	26°40	23° 9	17° 3	23°46	16°11	14°36	7°26	8°42	13°16	7°13	5°37	10° 9	28°24	S 24
M25	4 15 20	2°42'49	8♈26	23°51	17°51	24°28	16°18	14°42	7°27	8°41	13°18	7°R14	5°33	10°16	28°30	M25
T 26	4 19 16	3°43'36	20°15	24°28	18°39	25°11	16°25	14°48	7°27	8°41	13°20	7°12	5°30	10°22	28°36	T 26
W27	4 23 13	4°44'24	2♉11	24°57	19°26	25°53	16°31	14°54	7°27	8°40	13°23	7° 9	5°27	10°29	28°42	W27
T 28	4 27 9	5°45'12	14°16	25°19	20°12	26°36	16°38	15° 0	7°28	8°40	13°25	7° 3	5°24	10°36	28°48	T 28
F 29	4 31 6	6°46'02	26°34	25°32	20°57	27°18	16°44	15° 6	7°29	8°39	13°27	6°55	5°21	10°42	28°54	F 29
S 30	4 35 3	7♐46'53	9♊ 4	25°R36	21♑40	28♏ 1	16♍50	15♑12	7♓29	8♌39	13♐29	6♎45	5♎18	10♈49	29♐ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s22	13n58	3s19	20s32	1s43	26s54	3s31	13s54	0n12	7n38	1n 0	22s42	0n10	9s30	0s47	18n 2	0s 4	12s58	9n25	3s20	2s43	2n57	17s31	5n54
S 2	14 41	16 11	4 6	20 58	1 48	26 57	3 32	14 8	0 12	7 35	1 0	22 42	0 10	9 30	0 47	18 2	0 4	12 59	9 25	3 18	2 42	2 59	17 31	5 54
S 3	15 0	17 40	4 41	21 24	1 54	27 0	3 33	14 22	0 11	7 31	1 1	22 42	0 9	9 30	0 47	18 2	0 4	12 59	9 24	3 15	2 40	3 1	17 32	5 54
M 4	15 19	18 19	5 4	21 48	1 58	27 2	3 34	14 36	0 11	7 28	1 1	22 41	0 9	9 30	0 47	18 2	0 4	13 0	9 24	3 13	2 39	3 3	17 32	5 53
T 5	15 37	18 3	5 12	22 12	2 3	27 3	3 35	14 49	0 10	7 24	1 1	22 41	0 9	9 31	0 47	18 2	0 4	13 0	9 24	3 11	2 38	3 5	17 33	5 53
W 6	15 55	16 50	5 4	22 34	2 8	27 3	3 35	15 3	0 9	7 21	1 1	22 41	0 9	9 31	0 47	18 2	0 4	13 1	9 24	3 10	2 37	3 6	17 33	5 53
T 7	16 13	14 41	4 40	22 56	2 12	27 3	3 36	15 16	0 9	7 17	1 1	22 40	0 9	9 31	0 47	18 2	0 4	13 1	9 23	3 9	2 35	3 8	17 33	5 53
F 8	16 31	11 41	3 59	23 16	2 16	27 3	3 36	15 30	0 8	7 14	1 2	22 40	0 9	9 31	0 47	18 2	0 4	13 2	9 23	3 9	2 34	3 10	17 34	5 52
S 9	16 48	7 59	3 4	23 34	2 20	27 1	3 36	15 43	0 8	7 11	1 2	22 40	0 9	9 31	0 47	18 2	0 4	13 2	9 23	3 9	2 33	3 12	17 34	5 52
S 10	17 5	3 44	1 57	23 52	2 23	27 0	3 36	15 56	0 7	7 8	1 2	22 39	0 9	9 31	0 47	18 2	0 4	13 3	9 23	3 10	2 32	3 14	17 34	5 52
M11	17 22	0s50	0 41	24 8	2 26	26 57	3 36	16 9	0 7	7 4	1 2	22 39	0 9	9 31	0 47	18 2	0 4	13 3	9 23	3 10	2 30	3 16	17 35	5 52
T 12	17 39	5 24	0n39	24 23	2 28	26 54	3 36	16 22	0 6	7 1	1 2	22 38	0 9	9 31	0 47	18 2	0 4	13 4	9 22	3 10	2 29	3 17	17 35	5 51
W13	17 55	9 42	1 57	24 37	2 30	26 51	3 35	16 34	0 5	6 58	1 3	22 38	0 9	9 31	0 47	18 2	0 4	13 4	9 22	3 9	2 28	3 19	17 35	5 51
T 14	18 11	13 23	3 7	24 49	2 32	26 46	3 34	16 47	0 5	6 55	1 3	22 37	0 8	9 31	0 47	18 2	0 4	13 5	9 22	3 8	2 26	3 21	17 36	5 51
F 15	18 27	16 9	4 4	25 0	2 33	26 42	3 33	16 59	0 4	6 52	1 3	22 37	0 8	9 31	0 47	18 2	0 4	13 5	9 22	3 5	2 25	3 23	17 36	5 51
S 16	18 42	17 51	4 43	25 10	2 34	26 37	3 32	17 12	0 4	6 49	1 3	22 37	0 8	9 31	0 47	18 2	0 4	13 6	9 22	3 2	2 24	3 25	17 36	5 51
S 17	18 57	18 23	5 5	25 18	2 34	26 31	3 31	17 24	0 3	6 46	1 4	22 36	0 8	9 31	0 47	18 2	0 4	13 6	9 21	2 59	2 23	3 26	17 37	5 50
M18	19 11	17 49	5 7	25 24	2 34	26 24	3 29	17 36	0 2	6 43	1 4	22 36	0 8	9 31	0 47	18 2	0 4	13 6	9 21	2 56	2 21	3 28	17 37	5 50
T 19	19 26	16 16	4 53	25 29	2 32	26 18	3 28	17 48	0 2	6 41	1 4	22 35	0 8	9 31	0 47	18 2	0 4	13 7	9 21	2 54	2 20	3 30	17 37	5 50
W20	19 40	13 57	4 25	25 33	2 30	26 10	3 26	18 0	0 1	6 38	1 4	22 35	0 8	9 31	0 47	18 2	0 4	13 7	9 21	2 52	2 19	3 32	17 37	5 50
T 21	19 53	11 3	3 44	25 35	2 28	26 3	3 23	18 11	0 1	6 35	1 4	22 34	0 8	9 31	0 47	18 2	0 4	13 8	9 21	2 51	2 18	3 34	17 38	5 50
F 22	20 6	7 45	2 54	25 35	2 24	25 54	3 21	18 23	0s 0	6 33	1 5	22 34	0 8	9 31	0 47	18 2	0 4	13 8	9 20	2 51	2 16	3 35	17 38	5 50
S 23	20 19	4 10	1 58	25 34	2 20	25 46	3 18	18 34	0 1	6 30	1 5	22 33	0 8	9 31	0 47	18 2	0 4	13 9	9 20	2 52	2 15	3 37	17 38	5 50
S 24	20 32	0 28	0 57	25 31	2 14	25 37	3 15	18 45	0 1	6 27	1 5	22 32	0 8	9 31	0 47	18 3	0 4	13 9	9 20	2 52	2 14	3 39	17 38	5 49
M25	20 44	3n15	0s 7	25 27	2 7	25 27	3 12	18 56	0 2	6 25	1 5	22 32	0 8	9 30	0 47	18 3	0 4	13 9	9 20	2 52	2 13	3 41	17 38	5 49
T 26	20 55	6 51	1 9	25 21	2 0	25 17	3 9	19 7	0 2	6 23	1 6	22 31	0 7	9 30	0 47	18 3	0 4	13 10	9 20	2 52	2 11	3 43	17 39	5 49
W27	21 7	10 13	2 10	25 13	1 51	25 7	3 5	19 18	0 3	6 20	1 6	22 31	0 7	9 30	0 46	18 3	0 4	13 10	9 20	2 51	2 10	3 44	17 39	5 49
T 28	21 18	13 12	3 5	25 3	1 40	24 56	3 1	19 29	0 4	6 18	1 6	22 30	0 7	9 30	0 46	18 3	0 4	13 11	9 20	2 48	2 9	3 46	17 39	5 49
F 29	21 28	15 39	3 52	24 52	1 28	24 45	2 57	19 39	0 4	6 16	1 6	22 30	0 7	9 30	0 46	18 3	0 4	13 11	9 19	2 45	2 8	3 48	17 39	5 49
S 30	21s38	17n24	4s29	24s39	1s15	24s33	2s52	19s49	0s 5	6n14	1n 7	22s29	0n 7	9s29	0s46	18n 3	0s 4	13s11	9n19	2s41	2s 6	3n50	17s39	5n49

Julian Day Number = 2361999.5, Delta T = 17.40 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'03, Lahiri = 20°26'03Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1754
geocentric

DECEMBER 1754 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 59	8♐47'45	21♊48	25°R29	22♑23	28♏44	16♍56	15♑18	7♓30	8°R38	13♐32	6°R33	5♎14	10♈56	29♐ 6	S 1
M 2	4 42 56	9°48'39	4♋45	25♐12	23° 5	29°27	17° 2	15°24	7°31	8♌37	13°34	6♎21	5°11	11° 2	29°12	M 2
T 3	4 46 52	10°49'33	17°54	24°43	23°46	0♐ 9	17° 8	15°30	7°32	8°37	13°36	6°11	5° 8	11° 9	29°18	T 3
W 4	4 50 49	11°50'29	1♌15	24° 3	24°25	0°52	17°13	15°36	7°32	8°36	13°39	6° 2	5° 5	11°16	29°25	W 4
T 5	4 54 45	12°51'25	14°45	23°12	25° 3	1°35	17°19	15°43	7°33	8°35	13°41	5°56	5° 2	11°22	29°31	T 5
F 6	4 58 42	13°52'23	28°26	22°11	25°40	2°18	17°24	15°49	7°34	8°34	13°43	5°53	4°59	11°29	29°37	F 6
S 7	5 2 39	14°53'22	12♍17	21° 1	26°16	3° 1	17°29	15°56	7°35	8°34	13°46	5°D52	4°55	11°35	29°43	S 7
S 8	5 6 35	15°54'22	26°19	19°44	26°50	3°44	17°34	16° 2	7°36	8°33	13°48	5°52	4°52	11°42	29°49	S 8
M 9	5 10 32	16°55'24	10♎30	18°23	27°22	4°27	17°39	16° 8	7°37	8°32	13°50	5°R52	4°49	11°49	29°56	M 9
T 10	5 14 28	17°56'26	24°50	17° 0	27°54	5°10	17°43	16°15	7°39	8°31	13°52	5°51	4°46	11°55	0♑ 2	T 10
W11	5 18 25	18°57'30	9♏16	15°38	28°23	5°53	17°48	16°22	7°40	8°30	13°55	5°47	4°43	12° 2	0° 8	W11
T 12	5 22 21	19°58'34	23°45	14°20	28°51	6°37	17°52	16°28	7°41	8°29	13°57	5°41	4°39	12° 9	0°14	T 12
F 13	5 26 18	20°59'40	8♐ 9	13° 8	29°18	7°20	17°56	16°35	7°42	8°28	13°59	5°31	4°36	12°15	0°21	F 13
S 14	5 30 14	22° 0'46	22°24	12° 4	29°42	8° 3	18° 0	16°41	7°44	8°27	14° 2	5°19	4°33	12°22	0°27	S 14
S 15	5 34 11	23° 1'52	6♑22	11°10	0♒ 5	8°47	18° 3	16°48	7°45	8°26	14° 4	5° 7	4°30	12°29	0°33	S 15
M16	5 38 8	24° 3'00	20° 0	10°26	0°26	9°30	18° 7	16°55	7°47	8°25	14° 6	4°54	4°27	12°35	0°40	M16
T 17	5 42 4	25° 4'07	3♒15	9°53	0°45	10°13	18°10	17° 2	7°48	8°24	14° 8	4°44	4°24	12°42	0°46	T 17
W18	5 46 1	26° 5'15	16° 6	9°31	1° 2	10°57	18°14	17° 8	7°50	8°23	14°11	4°35	4°20	12°49	0°52	W18
T 19	5 49 57	27° 6'23	28°36	9°20	1°17	11°40	18°17	17°15	7°51	8°21	14°13	4°30	4°17	12°55	0°59	T 19
F 20	5 53 54	28° 7'32	10♓47	9°D19	1°29	12°24	18°19	17°22	7°53	8°20	14°15	4°27	4°14	13° 2	1° 5	F 20
S 21	5 57 50	29° 8'40	22°45	9°27	1°40	13° 8	18°22	17°29	7°54	8°19	14°17	4°26	4°11	13° 9	1°11	S 21
S 22	6 1 47	0♑ 9'49	4♈35	9°44	1°48	13°51	18°24	17°36	7°56	8°18	14°20	4°26	4° 8	13°15	1°18	S 22
M23	6 5 43	1°10'57	16°22	10° 8	1°54	14°35	18°27	17°43	7°58	8°17	14°22	4°26	4° 5	13°22	1°24	M23
T 24	6 9 40	2°12'06	28°12	10°40	1°57	15°19	18°29	17°49	8° 0	8°15	14°24	4°24	4° 1	13°28	1°30	T 24
W25	6 13 37	3°13'14	10♉11	11°18	1°R58	16° 2	18°31	17°56	8° 2	8°14	14°26	4°20	3°58	13°35	1°37	W25
T 26	6 17 33	4°14'23	22°22	12° 2	1°57	16°46	18°32	18° 3	8° 4	8°13	14°29	4°13	3°55	13°42	1°43	T 26
F 27	6 21 30	5°15'31	4♊49	12°51	1°53	17°30	18°34	18°10	8° 5	8°11	14°31	4° 3	3°52	13°48	1°49	F 27
S 28	6 25 26	6°16'40	17°33	13°44	1°46	18°14	18°35	18°17	8° 7	8°10	14°33	3°51	3°49	13°55	1°56	S 28
S 29	6 29 23	7°17'49	0♋36	14°41	1°37	18°58	18°36	18°24	8°10	8° 9	14°35	3°38	3°45	14° 2	2° 2	S 29
M30	6 33 19	8°18'57	13°56	15°42	1°26	19°42	18°37	18°31	8°12	8° 7	14°37	3°24	3°42	14° 8	2° 8	M30
T 31	6 37 16	9♑20'06	27♋30	16♐46	1♒12	20♐26	18♍38	18♑38	8♓14	8♌ 6	14♐39	3♎12	3♎39	14♈15	2♑15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	18n20	4s54	24s24	1s 1	24s22	2s48	19s59	0s 6	6n11	1n 7	22s28	0n 7	9s29	0s46	18n 4	0s 4	13s12	9n19	2s36	2s 5	3n52	17s39	5n49
M 2	21 57	18 20	5 3	24 7	0 45	24 10	2 42	20 9	0 6	6 9	1 7	22 28	0 7	9 29	0 46	18 4	0 4	13 12	9 19	2 32	2 4	3 53	17 39	5 49
T 3	22 6	17 22	4 57	23 49	0 27	23 57	2 37	20 19	0 7	6 7	1 7	22 27	0 7	9 28	0 46	18 4	0 4	13 13	9 19	2 27	2 3	3 55	17 40	5 48
W 4	22 14	15 26	4 35	23 29	0 9	23 45	2 31	20 29	0 7	6 5	1 8	22 26	0 7	9 28	0 46	18 4	0 4	13 13	9 19	2 24	2 1	3 57	17 40	5 48
T 5	22 22	12 39	3 57	23 7	0n11	23 32	2 25	20 38	0 8	6 4	1 8	22 26	0 7	9 28	0 46	18 4	0 4	13 13	9 19	2 22	2 0	3 59	17 40	5 48
F 6	22 30	9 8	3 5	22 43	0 31	23 19	2 19	20 47	0 9	6 2	1 8	22 25	0 7	9 27	0 46	18 5	0 4	13 14	9 19	2 20	1 59	4 1	17 40	5 48
S 7	22 37	5 5	2 2	22 19	0 51	23 5	2 12	20 56	0 9	6 0	1 8	22 24	0 7	9 27	0 46	18 5	0 4	13 14	9 19	2 20	1 57	4 2	17 40	5 48
S 8	22 43	0 42	0 51	21 53	1 11	22 52	2 5	21 5	0 10	5 58	1 9	22 24	0 7	9 26	0 46	18 5	0 4	13 14	9 19	2 20	1 56	4 4	17 40	5 48
M 9	22 50	3s47	0n25	21 27	1 31	22 38	1 58	21 14	0 10	5 57	1 9	22 23	0 6	9 26	0 46	18 5	0 4	13 15	9 18	2 20	1 55	4 6	17 40	5 48
T 10	22 55	8 6	1 39	21 2	1 49	22 24	1 50	21 22	0 11	5 55	1 9	22 22	0 6	9 25	0 46	18 6	0 4	13 15	9 18	2 20	1 54	4 8	17 40	5 48
W11	23 1	11 57	2 47	20 37	2 5	22 10	1 42	21 30	0 12	5 54	1 9	22 22	0 6	9 25	0 46	18 6	0 4	13 15	9 18	2 18	1 52	4 9	17 40	5 48
T 12	23 5	15 6	3 45	20 14	2 20	21 56	1 34	21 39	0 12	5 52	1 10	22 21	0 6	9 24	0 46	18 6	0 4	13 16	9 18	2 15	1 51	4 11	17 40	5 48
F 13	23 10	17 17	4 28	19 54	2 32	21 42	1 25	21 46	0 13	5 51	1 10	22 20	0 6	9 24	0 46	18 6	0 4	13 16	9 18	2 12	1 50	4 13	17 40	5 48
S 14	23 14	18 22	4 54	19 36	2 42	21 28	1 16	21 54	0 14	5 50	1 10	22 19	0 6	9 23	0 46	18 7	0 4	13 16	9 18	2 7	1 49	4 15	17 40	5 48
S 15	23 17	18 18	5 1	19 21	2 49	21 14	1 6	22 2	0 14	5 48	1 10	22 19	0 6	9 23	0 46	18 7	0 4	13 17	9 18	2 2	1 47	4 17	17 40	5 48
M16	23 20	17 11	4 51	19 10	2 54	21 0	0 56	22 9	0 15	5 47	1 11	22 18	0 6	9 22	0 46	18 7	0 4	13 17	9 18	1 57	1 46	4 18	17 40	5 48
T 17	23 23	15 9	4 25	19 2	2 57	20 45	0 46	22 16	0 15	5 46	1 11	22 17	0 6	9 22	0 46	18 8	0 4	13 17	9 18	1 53	1 45	4 20	17 40	5 48
W18	23 25	12 25	3 46	18 58	2 58	20 31	0 35	22 23	0 16	5 45	1 11	22 16	0 6	9 21	0 46	18 8	0 4	13 17	9 18	1 50	1 44	4 22	17 40	5 48
T 19	23 26	9 12	2 58	18 57	2 58	20 17	0 24	22 29	0 17	5 44	1 12	22 16	0 6	9 20	0 46	18 8	0 4	13 18	9 18	1 47	1 42	4 24	17 40	5 48
F 20	23 27	5 39	2 2	18 59	2 56	20 3	0 12	22 36	0 17	5 44	1 12	22 15	0 6	9 20	0 46	18 8	0 4	13 18	9 18	1 46	1 41	4 26	17 39	5 48
S 21	23 28	1 56	1 2	19 3	2 52	19 49	0 0	22 42	0 18	5 43	1 12	22 14	0 6	9 19	0 46	18 9	0 4	13 18	9 18	1 46	1 40	4 27	17 39	5 48
S 22	23 28	1n49	0s 1	19 10	2 48	19 35	0n12	22 48	0 19	5 42	1 12	22 13	0 5	9 18	0 46	18 9	0 4	13 18	9 18	1 46	1 39	4 29	17 39	5 49
M23	23 28	5 29	1 3	19 19	2 42	19 21	0 25	22 54	0 19	5 41	1 13	22 12	0 5	9 18	0 45	18 9	0 4	13 19	9 18	1 46	1 37	4 31	17 39	5 49
T 24	23 27	8 57	2 2	19 30	2 36	19 8	0 38	22 59	0 20	5 41	1 13	22 11	0 5	9 17	0 45	18 10	0 4	13 19	9 18	1 45	1 36	4 33	17 39	5 49
W25	23 26	12 5	2 57	19 42	2 29	18 55	0 51	23 5	0 21	5 40	1 13	22 11	0 5	9 16	0 45	18 10	0 4	13 19	9 18	1 43	1 35	4 34	17 39	5 49
T 26	23 24	14 46	3 45	19 55	2 22	18 41	1 5	23 10	0 21	5 40	1 14	22 10	0 5	9 16	0 45	18 11	0 4	13 19	9 18	1 41	1 34	4 36	17 39	5 49
F 27	23 22	16 49	4 23	20 9	2 14	18 29	1 19	23 14	0 22	5 40	1 14	22 9	0 5	9 15	0 45	18 11	0 4	13 20	9 18	1 37	1 32	4 38	17 38	5 49
S 28	23 19	18 6	4 48	20 23	2 6	18 16	1 34	23 19	0 22	5 39	1 14	22 8	0 5	9 14	0 45	18 11	0 4	13 20	9 18	1 32	1 31	4 40	17 38	5 49
S 29	23 16	18 28	5 0	20 38	1 58	18 4	1 49	23 24	0 23	5 39	1 14	22 7	0 5	9 13	0 45	18 12	0 4	13 20	9 18	1 27	1 30	4 42	17 38	5 49
M30	23 12	17 51	4 55	20 53	1 49	17 51	2 4	23 28	0 24	5 39	1 15	22 6	0 5	9 12	0 45	18 12	0 4	13 20	9 18	1 21	1 28	4 43	17 38	5 49
T 31	23s 8	16n12	4s34	21s 8	1n41	17s40	2n19	23s32	0s24	5n39	1n15	22s 5	0n 5	9s12	0s45	18n12	0s 4	13s20	9n18	1s16	1s27	4n45	17s38	5n49

Julian Day Number = 2362029.5, Delta T = 17.43 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'07, Lahiri = 20°26'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

JANUARY 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 12	10♑21'15	11♌16	17♐52	0°R55	21♐10	18♍38	18♑45	8♓16	8°R 4	14♐41	3°R 2	3♎36	14♈22	2♑21	W 1
T 2	6 45 9	11°22'24	25°10	19° 2	0♒36	21°54	18°39	18°53	8°18	8♌ 3	14°44	2♎54	3°33	14°28	2°27	T 2
F 3	6 49 6	12°23'33	9♍ 9	20°13	0°15	22°38	18°R39	19° 0	8°20	8° 1	14°46	2°50	3°30	14°35	2°33	F 3
S 4	6 53 2	13°24'42	23°11	21°26	29♑52	23°23	18°39	19° 7	8°23	8° 0	14°48	2°48	3°26	14°42	2°40	S 4
S 5	6 56 59	14°25'51	7♎15	22°41	29°26	24° 7	18°39	19°14	8°25	7°58	14°50	2°48	3°23	14°48	2°46	S 5
M 6	7 0 55	15°27'00	21°19	23°58	28°58	24°51	18°38	19°21	8°27	7°57	14°52	2°48	3°20	14°55	2°52	M 6
T 7	7 4 52	16°28'09	5♏24	25°16	28°29	25°36	18°38	19°28	8°30	7°55	14°54	2°47	3°17	15° 2	2°58	T 7
W 8	7 8 48	17°29'19	19°28	26°36	27°58	26°20	18°37	19°35	8°32	7°54	14°56	2°43	3°14	15° 8	3° 5	W 8
T 9	7 12 45	18°30'28	3♐30	27°56	27°25	27° 4	18°36	19°42	8°34	7°52	14°58	2°37	3°11	15°15	3°11	T 9
F 10	7 16 41	19°31'37	17°26	29°18	26°51	27°49	18°35	19°49	8°37	7°51	15° 0	2°28	3° 7	15°22	3°17	F 10
S 11	7 20 38	20°32'46	1♑14	0♑41	26°16	28°33	18°33	19°56	8°40	7°49	15° 2	2°17	3° 4	15°28	3°23	S 11
S 12	7 24 35	21°33'55	14°50	2° 5	25°41	29°18	18°32	20° 3	8°42	7°47	15° 4	2° 4	3° 1	15°35	3°29	S 12
M13	7 28 31	22°35'03	28°10	3°29	25° 4	0♑ 3	18°30	20°11	8°45	7°46	15° 6	1°52	2°58	15°41	3°35	M13
T 14	7 32 28	23°36'11	11♒12	4°55	24°27	0°47	18°28	20°18	8°47	7°44	15° 8	1°41	2°55	15°48	3°41	T 14
W15	7 36 24	24°37'18	23°56	6°21	23°51	1°32	18°26	20°25	8°50	7°43	15°10	1°33	2°51	15°55	3°47	W15
T 16	7 40 21	25°38'24	6♓22	7°48	23°14	2°17	18°23	20°32	8°53	7°41	15°11	1°27	2°48	16° 1	3°53	T 16
F 17	7 44 17	26°39'29	18°32	9°16	22°38	3° 1	18°21	20°39	8°55	7°39	15°13	1°24	2°45	16° 8	3°59	F 17
S 18	7 48 14	27°40'33	0♈30	10°44	22° 2	3°46	18°18	20°46	8°58	7°38	15°15	1°D23	2°42	16°15	4° 5	S 18
S 19	7 52 10	28°41'37	12°20	12°14	21°27	4°31	18°15	20°53	9° 1	7°36	15°17	1°23	2°39	16°21	4°11	S 19
M20	7 56 7	29°42'39	24° 7	13°43	20°54	5°16	18°12	21° 0	9° 4	7°34	15°19	1°R24	2°36	16°28	4°17	M20
T 21	8 0 4	0♒43'41	5♉58	15°14	20°21	6° 1	18° 9	21° 7	9° 7	7°33	15°20	1°24	2°32	16°35	4°23	T 21
W22	8 4 0	1°44'41	17°56	16°45	19°51	6°46	18° 6	21°14	9°10	7°31	15°22	1°22	2°29	16°41	4°29	W22
T 23	8 7 57	2°45'41	0♊ 9	18°17	19°21	7°31	18° 2	21°21	9°12	7°29	15°24	1°19	2°26	16°48	4°35	T 23
F 24	8 11 53	3°46'39	12°39	19°49	18°54	8°16	17°58	21°28	9°15	7°28	15°26	1°12	2°23	16°55	4°40	F 24
S 25	8 15 50	4°47'36	25°30	21°22	18°29	9° 1	17°54	21°35	9°18	7°26	15°27	1° 4	2°20	17° 1	4°46	S 25
S 26	8 19 46	5°48'33	8♋44	22°56	18° 6	9°46	17°50	21°42	9°21	7°24	15°29	0°55	2°16	17° 8	4°52	S 26
M27	8 23 43	6°49'28	22°20	24°30	17°46	10°31	17°46	21°49	9°24	7°22	15°31	0°45	2°13	17°15	4°57	M27
T 28	8 27 39	7°50'21	6♌16	26° 5	17°27	11°16	17°41	21°56	9°27	7°21	15°32	0°36	2°10	17°21	5° 3	T 28
W29	8 31 36	8°51'14	20°27	27°41	17°11	12° 1	17°37	22° 3	9°30	7°19	15°34	0°29	2° 7	17°28	5° 8	W29
T 30	8 35 33	9°52'06	4♍49	29°18	16°58	12°46	17°32	22°10	9°33	7°17	15°35	0°24	2° 4	17°34	5°14	T 30
F 31	8 39 29	10♒52'57	19♍15	0♒55	16♑47	13♑32	17♍27	22♑17	9♓37	7♌16	15♐37	0♎21	2♎ 1	17♈41	5♑19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 4	13n37	3s57	21s23	1n32	17s28	2n34	23s35	0s25	5n39	1n15	22s 5	0n 5	9s11	0s45	18n13	0s 4	13s21	9n18	1s12	1s26	4n47	17s37	5n50
T 2	22 59	10 15	3 5	21 38	1 23	17 17	2 50	23 39	0 26	5 39	1 16	22 4	0 5	9 10	0 45	18 13	0 4	13 21	9 18	1 9	1 25	4 49	17 37	5 50
F 3	22 53	6 16	2 2	21 52	1 15	17 6	3 5	23 42	0 26	5 39	1 16	22 3	0 5	9 9	0 45	18 14	0 4	13 21	9 18	1 8	1 23	4 50	17 37	5 50
S 4	22 48	1 56	0 51	22 6	1 6	16 56	3 21	23 45	0 27	5 40	1 16	22 2	0 5	9 8	0 45	18 14	0 4	13 21	9 18	1 7	1 22	4 52	17 36	5 50
S 5	22 41	2s31	0n24	22 19	0 57	16 46	3 36	23 48	0 27	5 40	1 16	22 1	0 4	9 7	0 45	18 14	0 4	13 21	9 18	1 7	1 21	4 54	17 36	5 50
M 6	22 34	6 50	1 37	22 31	0 49	16 37	3 52	23 50	0 28	5 41	1 17	22 0	0 4	9 6	0 45	18 15	0 4	13 22	9 18	1 7	1 20	4 56	17 36	5 50
T 7	22 27	10 46	2 44	22 43	0 40	16 27	4 7	23 52	0 29	5 41	1 17	21 59	0 4	9 5	0 45	18 15	0 4	13 22	9 18	1 6	1 18	4 57	17 36	5 51
W 8	22 19	14 5	3 41	22 54	0 32	16 19	4 22	23 54	0 29	5 42	1 17	21 58	0 4	9 4	0 45	18 16	0 4	13 22	9 18	1 5	1 17	4 59	17 35	5 51
T 9	22 11	16 33	4 24	23 4	0 23	16 11	4 37	23 56	0 30	5 42	1 17	21 57	0 4	9 4	0 45	18 16	0 4	13 22	9 19	1 3	1 16	5 1	17 35	5 51
F 10	22 3	18 2	4 52	23 13	0 15	16 3	4 51	23 58	0 31	5 43	1 18	21 56	0 4	9 3	0 45	18 16	0 4	13 22	9 19	0 59	1 15	5 3	17 35	5 51
S 11	21 54	18 26	5 2	23 21	0 7	15 56	5 5	23 59	0 31	5 44	1 18	21 55	0 4	9 2	0 45	18 17	0 4	13 22	9 19	0 54	1 13	5 5	17 34	5 51
S 12	21 44	17 46	4 54	23 28	0s 1	15 49	5 19	24 0	0 32	5 45	1 18	21 54	0 4	9 1	0 45	18 17	0 4	13 22	9 19	0 49	1 12	5 6	17 34	5 52
M13	21 34	16 7	4 31	23 34	0 8	15 42	5 32	24 1	0 33	5 46	1 19	21 53	0 4	9 0	0 45	18 18	0 4	13 22	9 19	0 45	1 11	5 8	17 33	5 52
T 14	21 24	13 41	3 54	23 39	0 16	15 37	5 44	24 1	0 33	5 47	1 19	21 52	0 4	8 59	0 45	18 18	0 4	13 23	9 19	0 40	1 10	5 10	17 33	5 52
W15	21 14	10 38	3 6	23 42	0 23	15 31	5 56	24 1	0 34	5 48	1 19	21 51	0 4	8 58	0 45	18 18	0 4	13 23	9 19	0 37	1 8	5 12	17 33	5 52
T 16	21 2	7 11	2 9	23 45	0 31	15 27	6 7	24 1	0 34	5 49	1 19	21 50	0 4	8 57	0 45	18 19	0 3	13 23	9 19	0 35	1 7	5 13	17 32	5 53
F 17	20 51	3 30	1 8	23 46	0 38	15 22	6 17	24 1	0 35	5 50	1 20	21 49	0 4	8 55	0 45	18 19	0 3	13 23	9 19	0 33	1 6	5 15	17 32	5 53
S 18	20 39	0n16	0 5	23 46	0 44	15 19	6 26	24 1	0 36	5 51	1 20	21 48	0 4	8 54	0 45	18 20	0 3	13 23	9 19	0 33	1 4	5 17	17 31	5 53
S 19	20 27	3 59	0s58	23 45	0 51	15 15	6 35	24 0	0 36	5 53	1 20	21 47	0 3	8 53	0 45	18 20	0 3	13 23	9 20	0 33	1 3	5 19	17 31	5 53
M20	20 14	7 32	1 59	23 43	0 57	15 13	6 43	23 59	0 37	5 54	1 20	21 46	0 3	8 52	0 45	18 21	0 3	13 23	9 20	0 33	1 2	5 20	17 30	5 54
T 21	20 1	10 47	2 54	23 39	1 3	15 10	6 50	23 57	0 38	5 56	1 21	21 45	0 3	8 51	0 45	18 21	0 3	13 23	9 20	0 33	1 1	5 22	17 30	5 54
W22	19 48	13 38	3 43	23 34	1 9	15 9	6 56	23 56	0 38	5 57	1 21	21 44	0 3	8 50	0 45	18 22	0 3	13 23	9 20	0 33	0 59	5 24	17 29	5 54
T 23	19 34	15 56	4 22	23 27	1 15	15 7	7 1	23 54	0 39	5 59	1 21	21 43	0 3	8 49	0 45	18 22	0 3	13 23	9 20	0 31	0 58	5 26	17 29	5 55
F 24	19 20	17 33	4 50	23 20	1 20	15 6	7 5	23 52	0 39	6 1	1 22	21 42	0 3	8 48	0 45	18 22	0 3	13 23	9 20	0 29	0 57	5 27	17 28	5 55
S 25	19 5	18 19	5 4	23 11	1 25	15 6	7 9	23 50	0 40	6 3	1 22	21 41	0 3	8 47	0 45	18 23	0 3	13 23	9 20	0 26	0 56	5 29	17 28	5 55
S 26	18 51	18 9	5 3	23 0	1 30	15 6	7 12	23 47	0 41	6 4	1 22	21 40	0 3	8 46	0 45	18 23	0 3	13 23	9 20	0 22	0 54	5 31	17 27	5 56
M27	18 35	16 56	4 45	22 48	1 35	15 7	7 14	23 44	0 41	6 6	1 22	21 39	0 3	8 44	0 45	18 24	0 3	13 23	9 21	0 18	0 53	5 33	17 27	5 56
T 28	18 20	14 42	4 9	22 35	1 39	15 8	7 16	23 41	0 42	6 8	1 23	21 38	0 3	8 43	0 44	18 24	0 3	13 23	9 21	0 14	0 52	5 34	17 26	5 56
W29	18 4	11 34	3 18	22 20	1 43	15 9	7 16	23 38	0 43	6 10	1 23	21 37	0 3	8 42	0 44	18 25	0 3	13 23	9 21	0 11	0 51	5 36	17 26	5 57
T 30	17 48	7 41	2 13	22 4	1 47	15 10	7 16	23 34	0 43	6 12	1 23	21 36	0 3	8 41	0 44	18 25	0 3	13 23	9 21	0 9	0 49	5 38	17 25	5 57
F 31	17s31	3n21	1s 0	21s46	1s50	15s12	7n16	23s30	0s44	6n15	1n23	21s35	0n 3	8s40	0s44	18n26	0s 3	13s23	9n21	0s 8	0s48	5n40	17s25	5n57

Julian Day Number = 2362060.5, Delta T = 17.45 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'11, Lahiri = 20°26'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

FEBRUARY 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 26	11♒53'46	3♎41	2♒33	16°R38	14♑17	17°R22	22♑24	9♓40	7°R14	15♐38	0°D20	1♎57	17♈48	5♑25	S 1
S 2	8 47 22	12°54'35	18° 2	4°11	16♑32	15° 2	17♍16	22°30	9°43	7♌12	15°40	0♎21	1°54	17°54	5°30	S 2
M 3	8 51 19	13°55'23	2♏16	5°51	16°29	15°48	17°11	22°37	9°46	7°11	15°41	0°23	1°51	18° 1	5°36	M 3
T 4	8 55 15	14°56'10	16°20	7°31	16°D28	16°33	17° 5	22°44	9°49	7° 9	15°43	0°R23	1°48	18° 8	5°41	T 4
W 5	8 59 12	15°56'57	0♐15	9°12	16°29	17°18	17° 0	22°51	9°52	7° 7	15°44	0°22	1°45	18°14	5°46	W 5
T 6	9 3 8	16°57'42	13°59	10°54	16°33	18° 4	16°54	22°57	9°56	7° 6	15°45	0°19	1°42	18°21	5°51	T 6
F 7	9 7 5	17°58'26	27°33	12°36	16°39	18°49	16°48	23° 4	9°59	7° 4	15°47	0°14	1°38	18°28	5°57	F 7
S 8	9 11 2	18°59'09	10♑55	14°20	16°48	19°35	16°42	23°11	10° 2	7° 2	15°48	0° 8	1°35	18°34	6° 2	S 8
S 9	9 14 58	19°59'51	24° 4	16° 4	16°59	20°20	16°35	23°17	10° 5	7° 1	15°49	0° 0	1°32	18°41	6° 7	S 9
M10	9 18 55	21° 0'32	7♒ 0	17°49	17°11	21° 6	16°29	23°24	10° 9	6°59	15°50	29♍53	1°29	18°48	6°12	M10
T 11	9 22 51	22° 1'11	19°43	19°35	17°26	21°52	16°23	23°31	10°12	6°57	15°52	29°47	1°26	18°54	6°17	T 11
W12	9 26 48	23° 1'49	2♓12	21°22	17°43	22°37	16°16	23°37	10°15	6°56	15°53	29°42	1°22	19° 1	6°22	W12
T 13	9 30 44	24° 2'25	14°27	23° 9	18° 2	23°23	16° 9	23°44	10°19	6°54	15°54	29°39	1°19	19° 8	6°27	T 13
F 14	9 34 41	25° 2'59	26°32	24°58	18°23	24° 9	16° 2	23°50	10°22	6°53	15°55	29°D38	1°16	19°14	6°31	F 14
S 15	9 38 37	26° 3'32	8♈27	26°47	18°46	24°54	15°56	23°56	10°25	6°51	15°56	29°38	1°13	19°21	6°36	S 15
S 16	9 42 34	27° 4'03	20°16	28°37	19°11	25°40	15°48	24° 3	10°29	6°49	15°57	29°39	1°10	19°28	6°41	S 16
M17	9 46 31	28° 4'33	2♉ 3	0♓28	19°37	26°26	15°41	24° 9	10°32	6°48	15°58	29°41	1° 7	19°34	6°45	M17
T 18	9 50 27	29° 5'00	13°53	2°19	20° 5	27°12	15°34	24°15	10°35	6°46	15°59	29°43	1° 3	19°41	6°50	T 18
W19	9 54 24	0♓ 5'26	25°51	4°12	20°34	27°58	15°27	24°22	10°39	6°45	16° 0	29°R44	1° 0	19°48	6°54	W19
T 20	9 58 20	1° 5'49	8♊ 1	6° 4	21° 5	28°43	15°20	24°28	10°42	6°43	16° 1	29°44	0°57	19°54	6°59	T 20
F 21	10 2 17	2° 6'11	20°29	7°58	21°38	29°29	15°12	24°34	10°46	6°42	16° 2	29°42	0°54	20° 1	7° 3	F 21
S 22	10 6 13	3° 6'31	3♋19	9°51	22°11	0♒15	15° 5	24°40	10°49	6°40	16° 3	29°40	0°51	20° 7	7° 8	S 22
S 23	10 10 10	4° 6'49	16°33	11°45	22°47	1° 1	14°57	24°46	10°52	6°39	16° 4	29°36	0°48	20°14	7°12	S 23
M24	10 14 6	5° 7'05	0♌13	13°39	23°23	1°47	14°50	24°52	10°56	6°37	16° 4	29°32	0°44	20°21	7°16	M24
T 25	10 18 3	6° 7'19	14°18	15°33	24° 1	2°33	14°42	24°58	10°59	6°36	16° 5	29°29	0°41	20°27	7°20	T 25
W26	10 22 0	7° 7'31	28°45	17°26	24°40	3°19	14°34	25° 4	11° 3	6°35	16° 6	29°26	0°38	20°34	7°24	W26
T 27	10 25 56	8° 7'41	13♍27	19°18	25°20	4° 5	14°26	25°10	11° 6	6°33	16° 7	29°24	0°35	20°41	7°28	T 27
F 28	10 29 53	9♓ 7'50	28♍19	21♓10	26♑ 1	4♒51	14♍19	25♑16	11♓10	6♌32	16♐ 7	29°D24	0♎32	20♈47	7♑32	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	1s11	0n18	21s27	1s53	15s15	7n14	23s26	0s44	6n17	1n23	21s34	0n 3	8s39	0s44	18n26	0s 3	13s23	9n21	0s 8	0s47	5n41	17s24	5n58
S 2	16 58	5 38	1 34	21 7	1 56	15 17	7 13	23 22	0 45	6 19	1 24	21 33	0 2	8 37	0 44	18 26	0 3	13 23	9 22	0 8	0 45	5 43	17 23	5 58
M 3	16 40	9 42	2 44	20 45	1 59	15 20	7 10	23 17	0 46	6 21	1 24	21 32	0 2	8 36	0 44	18 27	0 3	13 23	9 22	0 9	0 44	5 45	17 23	5 58
T 4	16 22	13 11	3 43	20 21	2 1	15 23	7 8	23 12	0 46	6 24	1 24	21 31	0 2	8 35	0 44	18 27	0 3	13 23	9 22	0 9	0 43	5 47	17 22	5 59
W 5	16 5	15 51	4 28	19 57	2 2	15 26	7 4	23 7	0 47	6 26	1 24	21 30	0 2	8 34	0 44	18 28	0 3	13 23	9 22	0 9	0 42	5 48	17 22	5 59
T 6	15 46	17 35	4 57	19 30	2 4	15 29	7 1	23 2	0 47	6 29	1 25	21 29	0 2	8 32	0 44	18 28	0 3	13 23	9 22	0 8	0 40	5 50	17 21	6 0
F 7	15 28	18 18	5 9	19 2	2 5	15 32	6 57	22 56	0 48	6 31	1 25	21 28	0 2	8 31	0 44	18 29	0 3	13 23	9 22	0 6	0 39	5 52	17 20	6 0
S 8	15 9	17 58	5 4	18 33	2 5	15 35	6 52	22 50	0 49	6 34	1 25	21 27	0 2	8 30	0 44	18 29	0 3	13 23	9 23	0 3	0 38	5 54	17 20	6 0
S 9	14 50	16 41	4 43	18 2	2 5	15 39	6 48	22 44	0 49	6 36	1 25	21 25	0 2	8 29	0 44	18 29	0 3	13 23	9 23	0 0	0 37	5 55	17 19	6 1
M10	14 31	14 33	4 8	17 29	2 5	15 42	6 42	22 38	0 50	6 39	1 25	21 24	0 2	8 27	0 44	18 30	0 3	13 23	9 23	0n 3	0 35	5 57	17 19	6 1
T 11	14 11	11 45	3 20	16 56	2 4	15 46	6 37	22 31	0 50	6 42	1 26	21 23	0 2	8 26	0 44	18 30	0 3	13 23	9 23	0 5	0 34	5 59	17 18	6 2
W12	13 51	8 28	2 24	16 20	2 3	15 49	6 32	22 24	0 51	6 44	1 26	21 22	0 2	8 25	0 44	18 31	0 3	13 23	9 23	0 7	0 33	6 1	17 17	6 2
T 13	13 31	4 52	1 22	15 43	2 1	15 53	6 26	22 17	0 52	6 47	1 26	21 21	0 2	8 24	0 44	18 31	0 3	13 23	9 24	0 8	0 32	6 2	17 17	6 3
F 14	13 11	1 7	0 17	15 5	1 59	15 56	6 20	22 10	0 52	6 50	1 26	21 20	0 2	8 22	0 44	18 32	0 3	13 23	9 24	0 9	0 30	6 4	17 16	6 3
S 15	12 51	2n37	0s48	14 25	1 56	15 59	6 13	22 2	0 53	6 53	1 26	21 19	0 2	8 21	0 44	18 32	0 3	13 23	9 24	0 9	0 29	6 6	17 15	6 3
S 16	12 30	6 13	1 51	13 44	1 53	16 2	6 7	21 55	0 53	6 56	1 26	21 18	0 1	8 20	0 44	18 32	0 3	13 22	9 24	0 8	0 28	6 7	17 15	6 4
M17	12 9	9 34	2 49	13 1	1 49	16 5	6 1	21 47	0 54	6 59	1 27	21 17	0 1	8 18	0 44	18 33	0 3	13 22	9 24	0 7	0 27	6 9	17 14	6 4
T 18	11 48	12 32	3 39	12 17	1 45	16 8	5 54	21 38	0 55	7 2	1 27	21 16	0 1	8 17	0 44	18 33	0 3	13 22	9 25	0 7	0 25	6 11	17 13	6 5
W19	11 27	15 1	4 21	11 32	1 40	16 10	5 47	21 30	0 55	7 5	1 27	21 15	0 1	8 16	0 44	18 34	0 3	13 22	9 25	0 6	0 24	6 13	17 12	6 5
T 20	11 6	16 52	4 52	10 45	1 34	16 13	5 40	21 21	0 56	7 8	1 27	21 14	0 1	8 15	0 44	18 34	0 3	13 22	9 25	0 6	0 23	6 14	17 12	6 6
F 21	10 44	17 58	5 10	9 57	1 28	16 15	5 33	21 12	0 56	7 11	1 27	21 13	0 1	8 13	0 44	18 34	0 3	13 22	9 25	0 7	0 21	6 16	17 11	6 6
S 22	10 23	18 12	5 14	9 8	1 21	16 17	5 26	21 3	0 57	7 14	1 27	21 12	0 1	8 12	0 44	18 35	0 3	13 22	9 25	0 8	0 20	6 18	17 10	6 7
S 23	10 1	17 28	5 1	8 18	1 14	16 18	5 19	20 53	0 57	7 17	1 27	21 11	0 1	8 11	0 44	18 35	0 3	13 22	9 26	0 9	0 19	6 20	17 10	6 7
M24	9 39	15 43	4 31	7 27	1 6	16 19	5 11	20 44	0 58	7 20	1 27	21 10	0 1	8 9	0 44	18 35	0 3	13 21	9 26	0 11	0 18	6 21	17 9	6 8
T 25	9 17	12 59	3 44	6 35	0 57	16 20	5 4	20 34	0 59	7 23	1 28	21 9	0 1	8 8	0 44	18 36	0 3	13 21	9 26	0 12	0 16	6 23	17 8	6 8
W26	8 54	9 24	2 41	5 42	0 48	16 21	4 57	20 24	0 59	7 26	1 28	21 8	0 1	8 7	0 44	18 36	0 3	13 21	9 26	0 14	0 15	6 25	17 7	6 9
T 27	8 32	5 10	1 27	4 49	0 38	16 21	4 49	20 14	1 0	7 29	1 28	21 7	0 1	8 5	0 44	18 37	0 3	13 21	9 26	0 14	0 14	6 27	17 7	6 9
F 28	8s 9	0n35	0s 6	3s56	0s28	16s21	4n42	20s 3	1s 0	7n32	1n28	21s 6	0n 1	8s 4	0s44	18n37	0s 3	13s21	9n27	0n14	0s13	6n28	17s 6	6n10

Julian Day Number = 2362091.5, Delta T = 17.48 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'16, Lahiri = 20°26'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

MARCH 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 49	10♓ 7'56	13♎12	23♓ 0	26♑44	5♒37	14°R11	25♑21	11♓13	6°R30	16♐ 8	29♍24	0♎28	20♈54	7♑36	S 1
S 2	10 37 46	11° 8'02	27°58	24°48	27°27	6°23	14♍ 3	25°27	11°17	6♌29	16° 9	29°25	0°25	21° 1	7°40	S 2
M 3	10 41 42	12° 8'05	12♏33	26°34	28°12	7° 9	13°55	25°33	11°20	6°28	16° 9	29°26	0°22	21° 7	7°43	M 3
T 4	10 45 39	13° 8'07	26°51	28°17	28°57	7°55	13°48	25°38	11°23	6°26	16°10	29°27	0°19	21°14	7°47	T 4
W 5	10 49 35	14° 8'07	10♐50	29°58	29°43	8°41	13°40	25°44	11°27	6°25	16°10	29°R28	0°16	21°21	7°51	W 5
T 6	10 53 32	15° 8'06	24°31	1♈34	0♒31	9°28	13°32	25°49	11°30	6°24	16°11	29°28	0°13	21°27	7°54	T 6
F 7	10 57 28	16° 8'03	7♑53	3° 6	1°19	10°14	13°24	25°54	11°34	6°23	16°11	29°27	0° 9	21°34	7°58	F 7
S 8	11 1 25	17° 7'59	20°58	4°34	2° 7	11° 0	13°16	26° 0	11°37	6°22	16°11	29°26	0° 6	21°41	8° 1	S 8
S 9	11 5 22	18° 7'52	3♒48	5°56	2°57	11°46	13° 8	26° 5	11°41	6°20	16°12	29°24	0° 3	21°47	8° 4	S 9
M10	11 9 18	19° 7'44	16°23	7°12	3°47	12°32	13° 1	26°10	11°44	6°19	16°12	29°23	29♍59	21°54	8° 8	M10
T 11	11 13 15	20° 7'34	28°46	8°22	4°38	13°19	12°53	26°15	11°47	6°18	16°12	29°21	29°57	22° 1	8°11	T 11
W12	11 17 11	21° 7'23	10♓58	9°25	5°30	14° 5	12°45	26°20	11°51	6°17	16°13	29°20	29°53	22° 7	8°14	W12
T 13	11 21 8	22° 7'09	23° 2	10°21	6°23	14°51	12°38	26°25	11°54	6°16	16°13	29°20	29°50	22°14	8°17	T 13
F 14	11 25 4	23° 6'53	4♈58	11°10	7°16	15°37	12°30	26°30	11°58	6°15	16°13	29°D20	29°47	22°21	8°20	F 14
S 15	11 29 1	24° 6'35	16°49	11°51	8° 9	16°24	12°22	26°35	12° 1	6°14	16°13	29°20	29°44	22°27	8°22	S 15
S 16	11 32 57	25° 6'15	28°37	12°24	9° 3	17°10	12°15	26°40	12° 4	6°13	16°13	29°21	29°41	22°34	8°25	S 16
M17	11 36 54	26° 5'53	10♉25	12°49	9°58	17°56	12° 7	26°45	12° 8	6°12	16°14	29°21	29°38	22°41	8°28	M17
T 18	11 40 51	27° 5'29	22°16	13° 6	10°54	18°42	12° 0	26°49	12°11	6°11	16°14	29°21	29°34	22°47	8°30	T 18
W19	11 44 47	28° 5'03	4♊14	13°14	11°49	19°29	11°53	26°54	12°14	6°10	16°R14	29°22	29°31	22°54	8°33	W19
T 20	11 48 44	29° 4'34	16°24	13°R15	12°46	20°15	11°45	26°59	12°18	6° 9	16°14	29°22	29°28	23° 0	8°35	T 20
F 21	11 52 40	0♈ 4'03	28°48	13° 8	13°43	21° 1	11°38	27° 3	12°21	6° 8	16°14	29°22	29°25	23° 7	8°38	F 21
S 22	11 56 37	1° 3'30	11♋33	12°54	14°40	21°48	11°31	27° 7	12°24	6° 7	16°14	29°22	29°22	23°14	8°40	S 22
S 23	12 0 33	2° 2'54	24°40	12°32	15°38	22°34	11°24	27°12	12°28	6° 7	16°13	29°22	29°19	23°20	8°42	S 23
M24	12 4 30	3° 2'16	8♌14	12° 4	16°36	23°20	11°17	27°16	12°31	6° 6	16°13	29°22	29°15	23°27	8°44	M24
T 25	12 8 26	4° 1'36	22°15	11°31	17°34	24° 7	11°11	27°20	12°34	6° 5	16°13	29°23	29°12	23°34	8°46	T 25
W26	12 12 23	5° 0'53	6♍41	10°52	18°33	24°53	11° 4	27°24	12°37	6° 4	16°13	29°23	29° 9	23°40	8°48	W26
T 27	12 16 20	6° 0'08	21°30	10° 9	19°33	25°40	10°58	27°28	12°41	6° 4	16°13	29°23	29° 6	23°47	8°50	T 27
F 28	12 20 16	6°59'21	6♎34	9°23	20°32	26°26	10°51	27°32	12°44	6° 3	16°12	29°R23	29° 3	23°54	8°52	F 28
S 29	12 24 13	7°58'32	21°45	8°35	21°32	27°12	10°45	27°36	12°47	6° 2	16°12	29°23	28°59	24° 0	8°53	S 29
S 30	12 28 9	8°57'41	6♏53	7°46	22°33	27°59	10°39	27°39	12°50	6° 2	16°12	29°22	28°56	24° 7	8°55	S 30
M31	12 32 6	9♈56'48	21♏49	6♈56	23♒34	28♒45	10♍33	27♑43	12♓53	6♌ 1	16♐11	29♍21	28♍53	24♈14	8♑57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	4s 3	1n16	3s 2	0s17	16s20	4n35	19s52	1s 1	7n35	1n28	21s 5	0n 1	8s 3	0s44	18n37	0s 3	13s21	9n27	0n14	0s11	6n30	17s 5	6n10
S 2	7 24	8 24	2 32	2 9	0 5	16 20	4 27	19 41	1 1	7 38	1 28	21 4	0 0	8 2	0 44	18 38	0 3	13 21	9 27	0 14	0 10	6 32	17 4	6 11
M 3	7 1	12 11	3 37	1 16	0n 7	16 18	4 20	19 30	1 2	7 41	1 28	21 3	0 0	8 0	0 44	18 38	0 3	13 20	9 27	0 13	0 9	6 33	17 4	6 12
T 4	6 38	15 9	4 27	0 23	0 19	16 17	4 12	19 19	1 2	7 44	1 28	21 2	0 0	7 59	0 44	18 38	0 3	13 20	9 28	0 13	0 8	6 35	17 3	6 12
W 5	6 15	17 8	5 0	0n29	0 32	16 15	4 5	19 7	1 3	7 47	1 28	21 1	0 0	7 58	0 44	18 39	0 3	13 20	9 28	0 13	0 6	6 37	17 2	6 13
T 6	5 52	18 6	5 16	1 19	0 45	16 12	3 57	18 56	1 3	7 50	1 28	21 0	0 0	7 56	0 44	18 39	0 3	13 20	9 28	0 13	0 5	6 39	17 1	6 13
F 7	5 29	18 1	5 13	2 8	0 59	16 9	3 50	18 44	1 4	7 53	1 28	20 59	0 0	7 55	0 44	18 39	0 3	13 20	9 28	0 13	0 4	6 40	17 1	6 14
S 8	5 5	16 58	4 55	2 55	1 12	16 6	3 42	18 31	1 4	7 57	1 28	20 58	0s 0	7 54	0 44	18 40	0 3	13 20	9 28	0 14	0 2	6 42	17 0	6 14
S 9	4 42	15 5	4 22	3 40	1 26	16 2	3 35	18 19	1 5	8 0	1 28	20 58	0 0	7 52	0 44	18 40	0 3	13 19	9 29	0 14	0 1	6 44	16 59	6 15
M10	4 18	12 30	3 37	4 23	1 39	15 58	3 28	18 7	1 5	8 3	1 28	20 57	0 0	7 51	0 44	18 40	0 3	13 19	9 29	0 15	0n 0	6 45	16 58	6 15
T 11	3 55	9 23	2 42	5 2	1 52	15 53	3 20	17 54	1 6	8 6	1 28	20 56	0 0	7 50	0 44	18 40	0 3	13 19	9 29	0 15	0 1	6 47	16 58	6 16
W12	3 31	5 55	1 40	5 39	2 5	15 48	3 13	17 41	1 6	8 9	1 28	20 55	0 0	7 48	0 44	18 41	0 3	13 19	9 29	0 16	0 3	6 49	16 57	6 17
T 13	3 8	2 14	0 35	6 13	2 17	15 42	3 6	17 28	1 7	8 12	1 28	20 54	0 0	7 47	0 44	18 41	0 3	13 19	9 30	0 16	0 4	6 51	16 56	6 17
F 14	2 44	1n30	0s31	6 43	2 29	15 36	2 58	17 15	1 7	8 14	1 28	20 53	0 0	7 46	0 44	18 41	0 3	13 18	9 30	0 16	0 5	6 52	16 55	6 18
S 15	2 21	5 9	1 36	7 9	2 40	15 29	2 51	17 1	1 8	8 17	1 28	20 52	0 1	7 45	0 44	18 42	0 3	13 18	9 30	0 16	0 6	6 54	16 55	6 18
S 16	1 57	8 34	2 36	7 31	2 50	15 22	2 44	16 48	1 8	8 20	1 28	20 51	0 1	7 43	0 44	18 42	0 3	13 18	9 30	0 16	0 8	6 56	16 54	6 19
M17	1 33	11 39	3 29	7 49	3 0	15 15	2 37	16 34	1 9	8 23	1 28	20 51	0 1	7 42	0 44	18 42	0 3	13 18	9 30	0 16	0 9	6 57	16 53	6 20
T 18	1 9	14 16	4 14	8 3	3 8	15 7	2 30	16 20	1 9	8 26	1 28	20 50	0 1	7 41	0 44	18 42	0 3	13 18	9 31	0 15	0 10	6 59	16 52	6 20
W19	0 46	16 18	4 48	8 13	3 15	14 58	2 23	16 6	1 10	8 29	1 28	20 49	0 1	7 40	0 44	18 43	0 3	13 17	9 31	0 15	0 11	7 1	16 51	6 21
T 20	0 22	17 38	5 10	8 19	3 20	14 49	2 16	15 52	1 10	8 31	1 28	20 48	0 1	7 38	0 44	18 43	0 3	13 17	9 31	0 15	0 13	7 2	16 51	6 21
F 21	0n 2	18 10	5 18	8 20	3 24	14 40	2 9	15 37	1 11	8 34	1 28	20 47	0 1	7 37	0 44	18 43	0 3	13 17	9 31	0 15	0 14	7 4	16 50	6 22
S 22	0 25	17 48	5 11	8 16	3 27	14 30	2 2	15 23	1 11	8 37	1 28	20 47	0 1	7 36	0 44	18 43	0 3	13 17	9 32	0 15	0 15	7 6	16 49	6 23
S 23	0 49	16 30	4 48	8 9	3 28	14 20	1 56	15 8	1 12	8 39	1 28	20 46	0 1	7 34	0 44	18 43	0 3	13 16	9 32	0 15	0 17	7 8	16 48	6 23
M24	1 13	14 14	4 8	7 57	3 27	14 9	1 49	14 53	1 12	8 42	1 28	20 45	0 1	7 33	0 44	18 44	0 3	13 16	9 32	0 15	0 18	7 9	16 48	6 24
T 25	1 36	11 5	3 12	7 41	3 24	13 57	1 43	14 38	1 12	8 44	1 28	20 44	0 1	7 32	0 44	18 44	0 3	13 16	9 32	0 15	0 19	7 11	16 47	6 25
W26	2 0	7 10	2 3	7 22	3 20	13 46	1 36	14 23	1 13	8 47	1 28	20 44	0 1	7 31	0 44	18 44	0 3	13 16	9 32	0 15	0 20	7 13	16 46	6 25
T 27	2 23	2 42	0 44	6 59	3 14	13 33	1 30	14 8	1 13	8 49	1 28	20 43	0 1	7 30	0 44	18 44	0 3	13 16	9 33	0 15	0 22	7 14	16 45	6 26
F 28	2 47	2s 0	0n40	6 34	3 6	13 21	1 23	13 52	1 14	8 52	1 28	20 42	0 2	7 28	0 44	18 44	0 3	13 15	9 33	0 15	0 23	7 16	16 45	6 26
S 29	3 10	6 37	2 1	6 6	2 56	13 8	1 17	13 37	1 14	8 54	1 28	20 42	0 2	7 27	0 44	18 45	0 3	13 15	9 33	0 15	0 24	7 18	16 44	6 27
S 30	3 33	10 47	3 14	5 37	2 45	12 54	1 11	13 21	1 14	8 56	1 28	20 41	0 2	7 26	0 44	18 45	0 3	13 15	9 33	0 15	0 25	7 19	16 43	6 28
M31	3n57	14s11	4n12	5n 6	2n33	12s40	1n 5	13s 5	1s15	8n58	1n28	20s40	0s 2	7s25	0s44	18n45	0s 3	13s15	9n33	0n16	0n27	7n21	16s42	6n28

Julian Day Number = 2362119.5, Delta T = 17.50 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'20, Lahiri = 20°26'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

APRIL 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 2	10♈55'54	6♐26	6°R 8	24♒35	29♒31	10°R27	27♉47	12♓57	6°R 1	16°R11	29°R20	28♍50	24♈20	8♉58	T 1
W 2	12 39 59	11°54'57	20°40	5♈21	25°36	0♓18	10♍21	27°50	13° 0	6♌ 0	16♐11	29♍18	28°47	24°27	8°59	W 2
T 3	12 43 55	12°53'59	4♉27	4°36	26°38	1° 4	10°15	27°54	13° 3	6° 0	16°10	29°18	28°44	24°34	9° 1	T 3
F 4	12 47 52	13°52'59	17°50	3°55	27°40	1°51	10°10	27°57	13° 6	5°59	16°10	29°D18	28°40	24°40	9° 2	F 4
S 5	12 51 48	14°51'58	0♒49	3°17	28°43	2°37	10° 4	28° 0	13° 9	5°59	16° 9	29°18	28°37	24°47	9° 3	S 5
S 6	12 55 45	15°50'54	13°29	2°44	29°45	3°23	9°59	28° 3	13°12	5°58	16° 9	29°19	28°34	24°54	9° 4	S 6
M 7	12 59 42	16°49'49	25°51	2°15	0♓48	4°10	9°54	28° 6	13°15	5°58	16° 8	29°21	28°31	25° 0	9° 5	M 7
T 8	13 3 38	17°48'42	8♓ 1	1°52	1°51	4°56	9°49	28° 9	13°18	5°58	16° 7	29°22	28°28	25° 7	9° 6	T 8
W 9	13 7 35	18°47'33	20° 1	1°33	2°55	5°42	9°44	28°12	13°21	5°58	16° 7	29°23	28°25	25°14	9° 6	W 9
T 10	13 11 31	19°46'22	1♈55	1°20	3°58	6°29	9°39	28°15	13°24	5°57	16° 6	29°R23	28°21	25°20	9° 7	T 10
F 11	13 15 28	20°45'09	13°45	1°12	5° 2	7°15	9°35	28°18	13°27	5°57	16° 5	29°23	28°18	25°27	9° 8	F 11
S 12	13 19 24	21°43'54	25°33	1°D10	6° 7	8° 1	9°31	28°20	13°30	5°57	16° 5	29°21	28°15	25°34	9° 8	S 12
S 13	13 23 21	22°42'38	7♉21	1°12	7°11	8°48	9°27	28°23	13°33	5°57	16° 4	29°18	28°12	25°40	9° 8	S 13
M14	13 27 17	23°41'19	19°12	1°20	8°15	9°34	9°23	28°25	13°35	5°57	16° 3	29°14	28° 9	25°47	9° 9	M14
T 15	13 31 14	24°39'58	1♊ 8	1°33	9°20	10°20	9°19	28°28	13°38	5°57	16° 2	29°10	28° 5	25°54	9° 9	T 15
W16	13 35 11	25°38'35	13°11	1°50	10°25	11° 7	9°15	28°30	13°41	5°57	16° 1	29° 5	28° 2	26° 0	9° 9	W16
T 17	13 39 7	26°37'11	25°24	2°13	11°30	11°53	9°12	28°32	13°44	5°D57	16° 1	29° 1	27°59	26° 7	9°R 9	T 17
F 18	13 43 4	27°35'43	7♋49	2°39	12°35	12°39	9° 8	28°34	13°46	5°57	16° 0	28°59	27°56	26°14	9° 9	F 18
S 19	13 47 0	28°34'14	20°31	3°10	13°41	13°25	9° 5	28°36	13°49	5°57	15°59	28°57	27°53	26°20	9° 9	S 19
S 20	13 50 57	29°32'43	3♌33	3°45	14°47	14°12	9° 2	28°38	13°52	5°57	15°58	28°D57	27°50	26°27	9° 9	S 20
M21	13 54 53	0♉31'09	16°58	4°24	15°52	14°58	9° 0	28°40	13°54	5°57	15°57	28°58	27°46	26°34	9° 8	M21
T 22	13 58 50	1°29'33	0♍48	5° 7	16°58	15°44	8°57	28°41	13°57	5°57	15°56	28°59	27°43	26°40	9° 8	T 22
W23	14 2 46	2°27'55	15° 3	5°53	18° 4	16°30	8°55	28°43	13°59	5°57	15°55	29° 1	27°40	26°47	9° 8	W23
T 24	14 6 43	3°26'15	29°43	6°42	19°11	17°16	8°52	28°44	14° 2	5°57	15°54	29°R 1	27°37	26°54	9° 7	T 24
F 25	14 10 40	4°24'33	14♎42	7°35	20°17	18° 2	8°50	28°46	14° 4	5°58	15°53	29° 0	27°34	27° 0	9° 6	F 25
S 26	14 14 36	5°22'49	29°54	8°31	21°24	18°49	8°49	28°47	14° 7	5°58	15°52	28°58	27°30	27° 7	9° 6	S 26
S 27	14 18 33	6°21'03	15♏ 9	9°30	22°31	19°35	8°47	28°48	14° 9	5°58	15°50	28°54	27°27	27°14	9° 5	S 27
M28	14 22 29	7°19'16	0♐17	10°32	23°37	20°21	8°45	28°49	14°12	5°59	15°49	28°48	27°24	27°20	9° 4	M28
T 29	14 26 26	8°17'27	15° 8	11°37	24°44	21° 7	8°44	28°50	14°14	5°59	15°48	28°42	27°21	27°27	9° 3	T 29
W30	14 30 22	9♉15'36	29♐34	12♈44	25♓52	21♓53	8♍43	28♉51	14♓16	5♌59	15♐47	28♍37	27♍18	27♈34	9♉ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n20	16s36	4n52	4n35	2n20	12s25	0n59	12s50	1s15	9n 1	1n27	20s40	0s 2	7s23	0s44	18n45	0s 3	13s14	9n34	0n16	0n28	7n23	16s42	6n29
W 2	4 43	17 55	5 14	4 3	2 5	12 11	0 53	12 34	1 16	9 3	1 27	20 39	0 2	7 22	0 44	18 45	0 3	13 14	9 34	0 17	0 29	7 25	16 41	6 30
T 3	5 6	18 8	5 16	3 31	1 50	11 55	0 47	12 17	1 16	9 5	1 27	20 38	0 2	7 21	0 44	18 45	0 3	13 14	9 34	0 17	0 30	7 26	16 40	6 30
F 4	5 29	17 18	5 1	3 0	1 35	11 39	0 41	12 1	1 16	9 7	1 27	20 38	0 2	7 20	0 44	18 45	0 3	13 14	9 34	0 17	0 32	7 28	16 40	6 31
S 5	5 52	15 36	4 31	2 31	1 19	11 23	0 35	11 45	1 17	9 9	1 27	20 37	0 2	7 19	0 44	18 46	0 3	13 13	9 34	0 17	0 33	7 30	16 39	6 32
S 6	6 15	13 9	3 48	2 2	1 2	11 7	0 30	11 28	1 17	9 11	1 27	20 37	0 2	7 18	0 44	18 46	0 3	13 13	9 35	0 16	0 34	7 31	16 38	6 32
M 7	6 37	10 10	2 55	1 36	0 46	10 50	0 24	11 12	1 17	9 12	1 27	20 36	0 2	7 17	0 45	18 46	0 3	13 13	9 35	0 16	0 35	7 33	16 37	6 33
T 8	7 0	6 47	1 56	1 12	0 30	10 32	0 19	10 55	1 18	9 14	1 27	20 36	0 2	7 15	0 45	18 46	0 2	13 13	9 35	0 15	0 37	7 35	16 37	6 34
W 9	7 22	3 10	0 52	0 50	0 14	10 14	0 13	10 38	1 18	9 16	1 27	20 35	0 3	7 14	0 45	18 46	0 2	13 12	9 35	0 15	0 38	7 36	16 36	6 34
T 10	7 45	0n33	0s14	0 30	0s 2	9 56	0 8	10 21	1 18	9 17	1 26	20 35	0 3	7 13	0 45	18 46	0 2	13 12	9 35	0 15	0 39	7 38	16 35	6 35
F 11	8 7	4 13	1 18	0 13	0 17	9 38	0 3	10 4	1 19	9 19	1 26	20 34	0 3	7 12	0 45	18 46	0 2	13 12	9 35	0 15	0 41	7 40	16 35	6 35
S 12	8 29	7 43	2 19	0s 1	0 32	9 19	0s 2	9 47	1 19	9 20	1 26	20 34	0 3	7 11	0 45	18 46	0 2	13 12	9 36	0 16	0 42	7 41	16 34	6 36
S 13	8 51	10 55	3 14	0 13	0 46	9 0	0 7	9 30	1 19	9 22	1 26	20 33	0 3	7 10	0 45	18 46	0 2	13 11	9 36	0 17	0 43	7 43	16 33	6 37
M14	9 12	13 41	4 1	0 22	0 59	8 40	0 12	9 13	1 19	9 23	1 26	20 33	0 3	7 9	0 45	18 46	0 2	13 11	9 36	0 18	0 44	7 45	16 33	6 37
T 15	9 34	15 53	4 37	0 29	1 12	8 20	0 17	8 56	1 20	9 25	1 26	20 33	0 3	7 8	0 45	18 46	0 2	13 11	9 36	0 20	0 46	7 46	16 32	6 38
W16	9 55	17 25	5 2	0 33	1 24	8 0	0 21	8 39	1 20	9 26	1 25	20 32	0 3	7 7	0 45	18 46	0 2	13 11	9 36	0 22	0 47	7 48	16 31	6 39
T 17	10 17	18 10	5 13	0 35	1 35	7 39	0 26	8 21	1 20	9 27	1 25	20 32	0 3	7 6	0 45	18 46	0 2	13 10	9 36	0 23	0 48	7 50	16 31	6 39
F 18	10 38	18 5	5 10	0 34	1 46	7 19	0 30	8 4	1 21	9 28	1 25	20 32	0 3	7 5	0 45	18 46	0 2	13 10	9 37	0 24	0 49	7 51	16 30	6 40
S 19	10 59	17 5	4 52	0 31	1 56	6 58	0 35	7 46	1 21	9 29	1 25	20 31	0 3	7 4	0 45	18 46	0 2	13 10	9 37	0 25	0 51	7 53	16 29	6 41
S 20	11 20	15 11	4 18	0 25	2 5	6 36	0 39	7 28	1 21	9 30	1 25	20 31	0 3	7 3	0 45	18 46	0 2	13 10	9 37	0 25	0 52	7 55	16 29	6 41
M21	11 40	12 26	3 30	0 17	2 13	6 14	0 43	7 11	1 21	9 31	1 25	20 31	0 4	7 2	0 45	18 46	0 2	13 10	9 37	0 25	0 53	7 56	16 28	6 42
T 22	12 0	8 53	2 28	0 7	2 21	5 52	0 47	6 53	1 22	9 32	1 24	20 30	0 4	7 1	0 45	18 46	0 2	13 9	9 37	0 24	0 54	7 58	16 28	6 42
W23	12 21	4 44	1 16	0n 5	2 28	5 30	0 51	6 35	1 22	9 32	1 24	20 30	0 4	7 0	0 45	18 46	0 2	13 9	9 37	0 24	0 56	8 0	16 27	6 43
T 24	12 41	0 10	0n 4	0 18	2 34	5 8	0 55	6 17	1 22	9 33	1 24	20 30	0 4	6 59	0 45	18 46	0 2	13 9	9 37	0 23	0 57	8 1	16 26	6 44
F 25	13 0	4s30	1 25	0 34	2 40	4 45	0 59	6 0	1 22	9 34	1 24	20 30	0 4	6 58	0 45	18 46	0 2	13 9	9 38	0 24	0 58	8 3	16 26	6 44
S 26	13 20	8 57	2 41	0 52	2 44	4 22	1 2	5 42	1 22	9 34	1 24	20 30	0 4	6 57	0 45	18 46	0 2	13 8	9 38	0 25	1 0	8 5	16 25	6 45
S 27	13 39	12 49	3 45	1 11	2 48	3 59	1 6	5 24	1 23	9 35	1 24	20 29	0 4	6 56	0 45	18 46	0 2	13 8	9 38	0 26	1 1	8 6	16 25	6 46
M28	13 58	15 47	4 33	1 33	2 52	3 36	1 9	5 6	1 23	9 35	1 23	20 29	0 4	6 55	0 45	18 46	0 2	13 8	9 38	0 29	1 2	8 8	16 24	6 46
T 29	14 17	17 38	5 2	1 55	2 55	3 12	1 12	4 48	1 23	9 35	1 23	20 29	0 4	6 54	0 45	18 46	0 2	13 8	9 38	0 31	1 3	8 10	16 24	6 47
W30	14n36	18s18	5n11	2n20	2s57	2s48	1s16	4s30	1s23	9n36	1n23	20s29	0s 4	6s53	0s45	18n46	0s 2	13s 7	9n38	0n33	1n 5	8n11	16s23	6n47

Julian Day Number = 2362150.5, Delta T = 17.52 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'24, Lahiri = 20°26'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

MAY 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 19	10♉13'44	13♑33	13♈54	26♓59	22♓39	8°R42	28♑52	14♓19	6♌ 0	15°R46	28°R33	27♍15	27♈40	9°R 1	T 1
F 2	14 38 15	11°11'51	27° 2	15° 7	28° 6	23°25	8♍41	28°53	14°21	6° 0	15♐45	28♍30	27°11	27°47	9♑ 0	F 2
S 3	14 42 12	12° 9'56	10♒ 4	16°22	29°14	24°11	8°41	28°54	14°23	6° 1	15°43	28°D29	27° 8	27°54	8°58	S 3
S 4	14 46 9	13° 7'59	22°42	17°40	0♈21	24°57	8°40	28°54	14°25	6° 1	15°42	28°29	27° 5	28° 0	8°57	S 4
M 5	14 50 5	14° 6'01	5♓ 0	18°59	1°29	25°43	8°40	28°55	14°27	6° 2	15°41	28°31	27° 2	28° 7	8°56	M 5
T 6	14 54 2	15° 4'02	17° 5	20°21	2°37	26°29	8°D40	28°55	14°29	6° 3	15°39	28°32	26°59	28°14	8°54	T 6
W 7	14 57 58	16° 2'02	28°59	21°46	3°45	27°14	8°40	28°55	14°32	6° 3	15°38	28°R32	26°56	28°20	8°52	W 7
T 8	15 1 55	17° 0'00	10♈48	23°12	4°53	28° 0	8°40	28°55	14°34	6° 4	15°37	28°32	26°52	28°27	8°51	T 8
F 9	15 5 51	17°57'56	22°34	24°41	6° 1	28°46	8°41	28°R55	14°35	6° 5	15°35	28°29	26°49	28°34	8°49	F 9
S 10	15 9 48	18°55'51	4♉23	26°12	7°10	29°32	8°42	28°55	14°37	6° 5	15°34	28°23	26°46	28°40	8°47	S 10
S 11	15 13 44	19°53'45	16°14	27°45	8°18	0♈17	8°43	28°55	14°39	6° 6	15°33	28°16	26°43	28°47	8°45	S 11
M12	15 17 41	20°51'38	28°12	29°20	9°27	1° 3	8°44	28°55	14°41	6° 7	15°31	28° 7	26°40	28°54	8°43	M12
T 13	15 21 37	21°49'28	10♊16	0♉57	10°35	1°49	8°45	28°54	14°43	6° 8	15°30	27°57	26°36	29° 0	8°41	T 13
W14	15 25 34	22°47'18	22°29	2°36	11°44	2°34	8°46	28°54	14°45	6° 9	15°28	27°47	26°33	29° 7	8°39	W14
T 15	15 29 31	23°45'06	4♋52	4°18	12°53	3°20	8°48	28°53	14°46	6°10	15°27	27°38	26°30	29°14	8°37	T 15
F 16	15 33 27	24°42'52	17°25	6° 1	14° 1	4° 6	8°50	28°53	14°48	6°11	15°25	27°30	26°27	29°20	8°35	F 16
S 17	15 37 24	25°40'36	0♌13	7°47	15°10	4°51	8°52	28°52	14°50	6°12	15°24	27°25	26°24	29°27	8°32	S 17
S 18	15 41 20	26°38'19	13°15	9°35	16°19	5°37	8°54	28°51	14°51	6°13	15°23	27°22	26°21	29°34	8°30	S 18
M19	15 45 17	27°36'01	26°36	11°25	17°28	6°22	8°56	28°50	14°53	6°14	15°21	27°D21	26°17	29°40	8°28	M19
T 20	15 49 13	28°33'41	10♍17	13°17	18°37	7° 7	8°59	28°49	14°54	6°15	15°20	27°22	26°14	29°47	8°25	T 20
W21	15 53 10	29°31'19	24°20	15°11	19°47	7°53	9° 1	28°48	14°56	6°16	15°18	27°R22	26°11	29°54	8°22	W21
T 22	15 57 6	0♊28'55	8♎44	17° 7	20°56	8°38	9° 4	28°47	14°57	6°17	15°16	27°22	26° 8	0♉ 0	8°20	T 22
F 23	16 1 3	1°26'30	23°28	19° 5	22° 5	9°23	9° 7	28°46	14°59	6°18	15°15	27°19	26° 5	0° 7	8°17	F 23
S 24	16 5 0	2°24'04	8♏26	21° 5	23°15	10° 8	9°10	28°44	15° 0	6°19	15°13	27°15	26° 2	0°14	8°14	S 24
S 25	16 8 56	3°21'36	23°31	23° 7	24°24	10°54	9°14	28°43	15° 1	6°20	15°12	27° 7	25°58	0°20	8°11	S 25
M26	16 12 53	4°19'08	8♐33	25°11	25°34	11°39	9°17	28°41	15° 2	6°21	15°10	26°58	25°55	0°27	8° 9	M26
T 27	16 16 49	5°16'38	23°23	27°17	26°43	12°24	9°21	28°39	15° 4	6°23	15° 9	26°48	25°52	0°34	8° 6	T 27
W28	16 20 46	6°14'07	7♑53	29°24	27°53	13° 9	9°25	28°38	15° 5	6°24	15° 7	26°39	25°49	0°40	8° 3	W28
T 29	16 24 42	7°11'36	21°56	1♊32	29° 3	13°54	9°29	28°36	15° 6	6°25	15° 6	26°30	25°46	0°47	8° 0	T 29
F 30	16 28 39	8° 9'03	5♒31	3°42	0♉13	14°39	9°33	28°34	15° 7	6°27	15° 4	26°24	25°42	0°54	7°57	F 30
S 31	16 32 36	9♊ 6'30	18♒37	5♊53	1♉22	15♈24	9♍37	28♑32	15♓ 8	6♌28	15♐ 2	26♍20	25♍39	1♉ 0	7♑53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n54	17s48	5n 0	2n45	2s58	2s24	1s19	4s12	1s23	9n36	1n23	20s29	0s 4	6s53	0s45	18n46	0s 2	13s 7	9n38	0n35	1n 6	8n13	16s23	6n48
F 2	15 12	16 18	4 33	3 13	2 59	2 0	1 22	3 54	1 23	9 36	1 23	20 29	0 4	6 52	0 45	18 45	0 2	13 7	9 38	0 36	1 7	8 15	16 22	6 49
S 3	15 30	14 0	3 53	3 41	2 59	1 36	1 25	3 35	1 23	9 36	1 22	20 29	0 5	6 51	0 45	18 45	0 2	13 7	9 38	0 36	1 8	8 16	16 22	6 49
S 4	15 48	11 6	3 2	4 11	2 59	1 12	1 27	3 17	1 24	9 36	1 22	20 29	0 5	6 50	0 45	18 45	0 2	13 7	9 38	0 36	1 10	8 18	16 21	6 50
M 5	16 5	7 46	2 4	4 42	2 58	0 47	1 30	2 59	1 24	9 36	1 22	20 29	0 5	6 49	0 45	18 45	0 2	13 6	9 39	0 36	1 11	8 20	16 21	6 50
T 6	16 23	4 10	1 2	5 15	2 56	0 22	1 33	2 41	1 24	9 36	1 22	20 29	0 5	6 49	0 45	18 45	0 2	13 6	9 39	0 35	1 12	8 21	16 20	6 51
W 7	16 39	0 27	0s 2	5 48	2 54	0n 2	1 35	2 23	1 24	9 35	1 22	20 29	0 5	6 48	0 45	18 45	0 2	13 6	9 39	0 35	1 13	8 23	16 20	6 52
T 8	16 56	3n16	1 6	6 23	2 51	0 27	1 37	2 5	1 24	9 35	1 21	20 29	0 5	6 47	0 45	18 45	0 2	13 6	9 39	0 35	1 15	8 25	16 19	6 52
F 9	17 12	6 51	2 6	6 58	2 48	0 52	1 40	1 47	1 24	9 35	1 21	20 29	0 5	6 46	0 45	18 45	0 2	13 6	9 39	0 36	1 16	8 26	16 19	6 53
S 10	17 28	10 9	3 1	7 35	2 44	1 17	1 42	1 28	1 24	9 34	1 21	20 29	0 5	6 46	0 45	18 44	0 2	13 5	9 39	0 38	1 17	8 28	16 18	6 53
S 11	17 44	13 4	3 48	8 12	2 39	1 42	1 44	1 10	1 24	9 34	1 21	20 29	0 5	6 45	0 45	18 44	0 2	13 5	9 39	0 41	1 18	8 30	16 18	6 54
M12	18 0	15 28	4 25	8 51	2 34	2 8	1 46	0 52	1 24	9 33	1 21	20 29	0 5	6 44	0 45	18 44	0 2	13 5	9 39	0 45	1 20	8 31	16 17	6 54
T 13	18 15	17 13	4 51	9 30	2 28	2 33	1 47	0 34	1 24	9 32	1 20	20 30	0 5	6 44	0 46	18 44	0 2	13 5	9 39	0 49	1 21	8 33	16 17	6 55
W14	18 29	18 12	5 4	10 10	2 22	2 58	1 49	0 16	1 24	9 32	1 20	20 30	0 6	6 43	0 46	18 44	0 2	13 5	9 39	0 53	1 22	8 35	16 17	6 55
T 15	18 44	18 20	5 3	10 50	2 16	3 23	1 51	0n 2	1 24	9 31	1 20	20 30	0 6	6 42	0 46	18 43	0 2	13 5	9 39	0 57	1 24	8 36	16 16	6 56
F 16	18 58	17 35	4 47	11 31	2 9	3 49	1 52	0 20	1 24	9 30	1 20	20 30	0 6	6 42	0 46	18 43	0 2	13 4	9 39	1 0	1 25	8 38	16 16	6 56
S 17	19 12	15 56	4 17	12 13	2 1	4 14	1 54	0 38	1 24	9 29	1 20	20 30	0 6	6 41	0 46	18 43	0 2	13 4	9 39	1 2	1 26	8 40	16 15	6 57
S 18	19 26	13 27	3 33	12 55	1 53	4 39	1 55	0 56	1 24	9 28	1 19	20 31	0 6	6 40	0 46	18 43	0 2	13 4	9 39	1 3	1 27	8 41	16 15	6 57
M19	19 39	10 12	2 37	13 37	1 45	5 5	1 56	1 14	1 24	9 27	1 19	20 31	0 6	6 40	0 46	18 42	0 2	13 4	9 39	1 3	1 29	8 43	16 15	6 58
T 20	19 52	6 20	1 30	14 19	1 36	5 30	1 57	1 32	1 24	9 26	1 19	20 31	0 6	6 39	0 46	18 42	0 2	13 4	9 39	1 3	1 30	8 44	16 14	6 58
W21	20 4	2 0	0 16	15 2	1 27	5 55	1 58	1 50	1 24	9 25	1 19	20 32	0 6	6 39	0 46	18 42	0 2	13 4	9 39	1 3	1 31	8 46	16 14	6 59
T 22	20 17	2s33	1n 0	15 44	1 17	6 20	1 59	2 8	1 24	9 24	1 19	20 32	0 6	6 38	0 46	18 42	0 2	13 3	9 39	1 3	1 32	8 48	16 14	6 59
F 23	20 28	7 2	2 14	16 26	1 7	6 45	2 0	2 26	1 24	9 22	1 18	20 32	0 6	6 38	0 46	18 41	0 2	13 3	9 39	1 4	1 34	8 49	16 14	7 0
S 24	20 40	11 10	3 21	17 8	0 57	7 10	2 1	2 44	1 24	9 21	1 18	20 33	0 6	6 37	0 46	18 41	0 2	13 3	9 39	1 6	1 35	8 51	16 13	7 0
S 25	20 51	14 35	4 13	17 49	0 47	7 35	2 1	3 2	1 24	9 19	1 18	20 33	0 7	6 37	0 46	18 41	0 2	13 3	9 39	1 9	1 36	8 53	16 13	7 1
M26	21 2	17 1	4 48	18 30	0 36	8 0	2 2	3 19	1 24	9 18	1 18	20 33	0 7	6 36	0 46	18 41	0 2	13 3	9 39	1 12	1 37	8 54	16 13	7 1
T 27	21 12	18 16	5 2	19 10	0 26	8 25	2 2	3 37	1 24	9 16	1 18	20 34	0 7	6 36	0 46	18 40	0 2	13 3	9 39	1 16	1 39	8 56	16 12	7 2
W28	21 23	18 17	4 57	19 48	0 15	8 50	2 2	3 55	1 24	9 15	1 17	20 34	0 7	6 36	0 46	18 40	0 2	13 3	9 39	1 20	1 40	8 58	16 12	7 2
T 29	21 32	17 10	4 34	20 26	0 4	9 14	2 3	4 12	1 24	9 13	1 17	20 35	0 7	6 35	0 46	18 40	0 2	13 2	9 39	1 23	1 41	8 59	16 12	7 2
F 30	21 42	15 6	3 56	21 1	0n 6	9 39	2 3	4 30	1 23	9 11	1 17	20 35	0 7	6 35	0 46	18 39	0 2	13 2	9 39	1 26	1 42	9 1	16 12	7 3
S 31	21n51	12s19	3n 6	21n35	0n17	10n 3	2s 3	4n47	1s23	9n 9	1n17	20s36	0s 7	6s34	0s46	18n39	0s 2	13s 2	9n39	1n27	1n44	9n 2	16s12	7n 3

Julian Day Number = 2362180.5, Delta T = 17.55 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'28, Lahiri = 20°26'28Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

JUNE 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 32	10♊ 3'56	1♓18	8♊ 4	2♉32	16♈ 9	9♍42	28°R30	15♓ 9	6♎29	15°R 1	26°R19	25♍36	1♉ 7	7°R50	S 1
M 2	16 40 29	11° 1'21	13°38	10°16	3°42	16°53	9°46	28♑27	15°10	6°31	14♐59	26°D18	25°33	1°14	7♑47	M 2
T 3	16 44 25	11°58'46	25°42	12°28	4°53	17°38	9°51	28°25	15°11	6°32	14°58	26°R19	25°30	1°20	7°44	T 3
W 4	16 48 22	12°56'10	7♈35	14°40	6° 3	18°23	9°56	28°23	15°11	6°34	14°56	26♍18	25°27	1°27	7°40	W 4
T 5	16 52 18	13°53'34	19°23	16°52	7°13	19° 7	10° 1	28°20	15°12	6°35	14°54	26°16	25°23	1°34	7°37	T 5
F 6	16 56 15	14°50'56	1♉11	19° 3	8°23	19°52	10° 6	28°18	15°13	6°37	14°53	26°12	25°20	1°40	7°34	F 6
S 7	17 0 11	15°48'19	13° 2	21°13	9°33	20°36	10°12	28°15	15°13	6°38	14°51	26° 4	25°17	1°47	7°30	S 7
S 8	17 4 8	16°45'40	24°59	23°22	10°44	21°21	10°17	28°13	15°14	6°40	14°50	25°55	25°14	1°54	7°27	S 8
M 9	17 8 5	17°43'01	7♊ 5	25°30	11°54	22° 5	10°23	28°10	15°15	6°41	14°48	25°43	25°11	2° 0	7°23	M 9
T 10	17 12 1	18°40'22	19°21	27°36	13° 5	22°50	10°29	28° 7	15°15	6°43	14°46	25°30	25° 8	2° 7	7°20	T 10
W11	17 15 58	19°37'41	1♋48	29°41	14°15	23°34	10°35	28° 4	15°16	6°44	14°45	25°16	25° 4	2°14	7°16	W11
T 12	17 19 54	20°35'01	14°27	1♋44	15°26	24°18	10°41	28° 1	15°16	6°46	14°43	25° 4	25° 1	2°20	7°12	T 12
F 13	17 23 51	21°32'19	27°16	3°45	16°36	25° 2	10°47	27°58	15°16	6°48	14°42	24°54	24°58	2°27	7° 9	F 13
S 14	17 27 47	22°29'36	10♌17	5°44	17°47	25°46	10°53	27°55	15°17	6°49	14°40	24°47	24°55	2°34	7° 5	S 14
S 15	17 31 44	23°26'53	23°30	7°41	18°58	26°30	11° 0	27°52	15°17	6°51	14°38	24°42	24°52	2°40	7° 1	S 15
M16	17 35 40	24°24'09	6♍56	9°36	20° 9	27°14	11° 7	27°48	15°17	6°53	14°37	24°40	24°48	2°47	6°58	M16
T 17	17 39 37	25°21'24	20°37	11°28	21°19	27°58	11°13	27°45	15°17	6°55	14°35	24°39	24°45	2°54	6°54	T 17
W18	17 43 34	26°18'39	4♎33	13°18	22°30	28°42	11°20	27°42	15°18	6°56	14°34	24°39	24°42	3° 0	6°50	W18
T 19	17 47 30	27°15'52	18°44	15° 6	23°41	29°26	11°27	27°38	15°18	6°58	14°32	24°38	24°39	3° 7	6°46	T 19
F 20	17 51 27	28°13'05	3♏10	16°52	24°52	0♉ 9	11°35	27°35	15°R18	7° 0	14°31	24°36	24°36	3°14	6°42	F 20
S 21	17 55 23	29°10'18	17°48	18°36	26° 3	0°53	11°42	27°31	15°18	7° 2	14°29	24°30	24°33	3°20	6°39	S 21
S 22	17 59 20	0♋ 7'30	2♐31	20°17	27°14	1°37	11°49	27°27	15°18	7° 4	14°28	24°22	24°29	3°27	6°35	S 22
M23	18 3 16	1° 4'41	17°14	21°56	28°25	2°20	11°57	27°24	15°18	7° 6	14°26	24°12	24°26	3°34	6°31	M23
T 24	18 7 13	2° 1'53	1♑49	23°32	29°36	3° 3	12° 5	27°20	15°17	7° 7	14°25	24° 1	24°23	3°40	6°27	T 24
W25	18 11 9	2°59'04	16° 7	25° 6	0♊48	3°47	12°12	27°16	15°17	7° 9	14°23	23°50	24°20	3°47	6°23	W25
T 26	18 15 6	3°56'14	0♒ 4	26°38	1°59	4°30	12°20	27°12	15°17	7°11	14°22	23°40	24°17	3°54	6°19	T 26
F 27	18 19 3	4°53'25	13°36	28° 8	3°10	5°13	12°28	27° 8	15°17	7°13	14°20	23°33	24°14	4° 0	6°16	F 27
S 28	18 22 59	5°50'36	26°42	29°35	4°21	5°56	12°36	27° 5	15°16	7°15	14°19	23°28	24°10	4° 7	6°12	S 28
S 29	18 26 56	6°47'47	9♓24	1♌ 0	5°33	6°39	12°45	27° 1	15°16	7°17	14°17	23°26	24° 7	4°14	6° 8	S 29
M30	18 30 52	7♋44'58	21♓46	2♌22	6♊44	7♉22	12♍53	26♑57	15♓15	7♌19	14♐16	23°D25	24♍ 4	4♉20	6♑ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	9s 1	2n 9	22n 8	0n27	10n27	2s 3	5n 5	1s23	9n 8	1n17	20s36	0s 7	6s34	0s46	18n39	0s 2	13s 2	9n39	1n28	1n45	9n 4	16s11	7n 4
M 2	22 7	5 25	1 7	22 38	0 37	10 51	2 3	5 22	1 23	9 6	1 16	20 37	0 7	6 34	0 46	18 38	0 2	13 2	9 39	1 28	1 46	9 6	16 11	7 4
T 3	22 15	1 40	0 3	23 6	0 47	11 14	2 2	5 39	1 23	9 4	1 16	20 37	0 7	6 34	0 46	18 38	0 2	13 2	9 39	1 28	1 48	9 7	16 11	7 4
W 4	22 23	2n 6	1s 0	23 31	0 56	11 38	2 2	5 56	1 23	9 2	1 16	20 38	0 8	6 33	0 46	18 38	0 2	13 2	9 39	1 28	1 49	9 9	16 11	7 5
T 5	22 30	5 45	1 59	23 54	1 5	12 1	2 2	6 13	1 23	9 0	1 16	20 39	0 8	6 33	0 46	18 37	0 2	13 2	9 38	1 29	1 50	9 11	16 11	7 5
F 6	22 36	9 11	2 54	24 14	1 13	12 24	2 1	6 30	1 22	8 57	1 16	20 39	0 8	6 33	0 46	18 37	0 2	13 2	9 38	1 31	1 51	9 12	16 10	7 5
S 7	22 43	12 16	3 41	24 31	1 21	12 47	2 0	6 47	1 22	8 55	1 15	20 40	0 8	6 33	0 46	18 37	0 2	13 2	9 38	1 34	1 53	9 14	16 10	7 6
S 8	22 49	14 51	4 18	24 46	1 28	13 10	2 0	7 4	1 22	8 53	1 15	20 40	0 8	6 32	0 46	18 36	0 2	13 2	9 38	1 38	1 54	9 15	16 10	7 6
M 9	22 54	16 50	4 45	24 58	1 34	13 32	1 59	7 21	1 22	8 51	1 15	20 41	0 8	6 32	0 47	18 36	0 2	13 2	9 38	1 42	1 55	9 17	16 10	7 6
T 10	22 59	18 5	4 59	25 7	1 40	13 54	1 58	7 38	1 21	8 48	1 15	20 42	0 8	6 32	0 47	18 35	0 2	13 1	9 38	1 48	1 56	9 19	16 10	7 7
W11	23 4	18 29	4 58	25 13	1 45	14 16	1 57	7 54	1 21	8 46	1 15	20 42	0 8	6 32	0 47	18 35	0 2	13 1	9 38	1 53	1 58	9 20	16 10	7 7
T 12	23 8	17 59	4 44	25 17	1 49	14 38	1 56	8 11	1 21	8 43	1 15	20 43	0 8	6 32	0 47	18 35	0 2	13 1	9 38	1 58	1 59	9 22	16 10	7 7
F 13	23 12	16 34	4 14	25 18	1 53	14 59	1 55	8 27	1 21	8 41	1 14	20 44	0 8	6 32	0 47	18 34	0 2	13 1	9 38	2 2	2 0	9 23	16 10	7 7
S 14	23 15	14 17	3 32	25 16	1 56	15 20	1 54	8 43	1 20	8 38	1 14	20 45	0 8	6 32	0 47	18 34	0 2	13 1	9 37	2 5	2 1	9 25	16 10	7 8
S 15	23 18	11 14	2 37	25 12	1 58	15 40	1 53	9 0	1 20	8 36	1 14	20 45	0 9	6 31	0 47	18 33	0 2	13 1	9 37	2 6	2 3	9 27	16 10	7 8
M16	23 21	7 33	1 32	25 6	1 59	16 0	1 52	9 16	1 20	8 33	1 14	20 46	0 9	6 31	0 47	18 33	0 2	13 1	9 37	2 7	2 4	9 28	16 10	7 8
T 17	23 23	3 24	0 21	24 57	1 59	16 20	1 50	9 32	1 20	8 30	1 14	20 47	0 9	6 31	0 47	18 32	0 2	13 1	9 37	2 7	2 5	9 30	16 10	7 8
W18	23 25	1s 1	0n52	24 47	1 59	16 40	1 49	9 47	1 19	8 27	1 14	20 48	0 9	6 31	0 47	18 32	0 2	13 1	9 37	2 8	2 6	9 32	16 10	7 8
T 19	23 26	5 26	2 4	24 34	1 58	16 59	1 47	10 3	1 19	8 24	1 13	20 48	0 9	6 31	0 47	18 32	0 2	13 1	9 37	2 8	2 8	9 33	16 10	7 9
F 20	23 27	9 38	3 9	24 20	1 57	17 18	1 46	10 19	1 19	8 22	1 13	20 49	0 9	6 31	0 47	18 31	0 2	13 1	9 36	2 9	2 9	9 35	16 10	7 9
S 21	23 28	13 17	4 2	24 4	1 54	17 36	1 44	10 34	1 18	8 19	1 13	20 50	0 9	6 31	0 47	18 31	0 2	13 1	9 36	2 11	2 10	9 36	16 10	7 9
S 22	23 28	16 7	4 40	23 46	1 51	17 54	1 43	10 50	1 18	8 16	1 13	20 51	0 9	6 31	0 47	18 30	0 2	13 1	9 36	2 14	2 11	9 38	16 10	7 9
M23	23 28	17 54	4 59	23 27	1 48	18 12	1 41	11 5	1 18	8 13	1 13	20 52	0 9	6 32	0 47	18 30	0 2	13 1	9 36	2 18	2 13	9 40	16 10	7 9
T 24	23 27	18 29	4 58	23 7	1 44	18 29	1 39	11 20	1 17	8 9	1 13	20 52	0 9	6 32	0 47	18 29	0 2	13 1	9 36	2 23	2 14	9 41	16 10	7 9
W25	23 26	17 53	4 39	22 45	1 39	18 45	1 37	11 35	1 17	8 6	1 12	20 53	0 10	6 32	0 47	18 29	0 2	13 1	9 35	2 27	2 15	9 43	16 10	7 9
T 26	23 25	16 12	4 3	22 23	1 33	19 2	1 35	11 50	1 16	8 3	1 12	20 54	0 10	6 32	0 47	18 28	0 2	13 1	9 35	2 31	2 17	9 44	16 10	7 10
F 27	23 23	13 39	3 14	21 59	1 27	19 17	1 33	12 5	1 16	8 0	1 12	20 55	0 10	6 32	0 47	18 28	0 2	13 1	9 35	2 34	2 18	9 46	16 10	7 10
S 28	23 20	10 29	2 17	21 35	1 21	19 33	1 31	12 20	1 16	7 57	1 12	20 56	0 10	6 32	0 47	18 27	0 2	13 2	9 35	2 36	2 19	9 47	16 10	7 10
S 29	23 18	6 55	1 14	21 9	1 13	19 47	1 29	12 34	1 15	7 53	1 12	20 57	0 10	6 32	0 47	18 27	0 1	13 2	9 35	2 37	2 20	9 49	16 10	7 10
M30	23n14	3s 8	0n 9	20n43	1n 6	20n 2	1s27	12n49	1s15	7n50	1n12	20s57	0s10	6s33	0s47	18n26	0s 1	13s 2	9n34	2n37	2n22	9n51	16s10	7n10

Julian Day Number = 2362211.5, Delta T = 17.57 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'32, Lahiri = 20°26'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

JULY 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 49	8♋42'09	3♈51	3♌42	7♊56	8♉ 5	13♍ 2	26°R52	15°R15	7♌21	14°R14	23°R25	24♍ 1	4♉27	6°R 0	T 1
W 2	18 38 45	9°39'21	15°47	4°59	9° 7	8°48	13°10	26♏48	15♓14	7°23	14♐13	23♍25	23°58	4°34	5♏56	W 2
T 3	18 42 42	10°36'32	27°37	6°14	10°19	9°31	13°19	26°44	15°14	7°25	14°12	23°24	23°54	4°41	5°52	T 3
F 4	18 46 38	11°33'45	9♉26	7°26	11°30	10°13	13°28	26°40	15°13	7°27	14°10	23°21	23°51	4°47	5°49	F 4
S 5	18 50 35	12°30'57	21°21	8°36	12°42	10°56	13°37	26°36	15°12	7°29	14° 9	23°15	23°48	4°54	5°45	S 5
S 6	18 54 32	13°28'10	3♊24	9°43	13°54	11°38	13°46	26°32	15°12	7°31	14° 7	23° 7	23°45	5° 1	5°41	S 6
M 7	18 58 28	14°25'23	15°39	10°47	15° 5	12°21	13°55	26°27	15°11	7°33	14° 6	22°57	23°42	5° 7	5°37	M 7
T 8	19 2 25	15°22'37	28° 7	11°48	16°17	13° 3	14° 4	26°23	15°10	7°35	14° 5	22°45	23°39	5°14	5°33	T 8
W 9	19 6 21	16°19'51	10♋49	12°46	17°29	13°45	14°13	26°19	15° 9	7°37	14° 4	22°34	23°35	5°21	5°30	W 9
T 10	19 10 18	17°17'05	23°46	13°41	18°41	14°27	14°23	26°14	15° 8	7°40	14° 2	22°23	23°32	5°27	5°26	T 10
F 11	19 14 14	18°14'19	6♌55	14°32	19°53	15° 9	14°32	26°10	15° 7	7°42	14° 1	22°14	23°29	5°34	5°22	F 11
S 12	19 18 11	19°11'34	20°17	15°21	21° 5	15°51	14°42	26° 6	15° 6	7°44	14° 0	22° 8	23°26	5°41	5°19	S 12
S 13	19 22 7	20° 8'49	3♍50	16° 5	22°17	16°33	14°52	26° 1	15° 5	7°46	13°59	22° 4	23°23	5°47	5°15	S 13
M14	19 26 4	21° 6'03	17°32	16°47	23°29	17°15	15° 2	25°57	15° 4	7°48	13°57	22°D 3	23°19	5°54	5°11	M14
T 15	19 30 1	22° 3'19	1♎23	17°24	24°41	17°56	15°12	25°52	15° 3	7°50	13°56	22° 3	23°16	6° 1	5° 8	T 15
W16	19 33 57	23° 0'34	15°23	17°57	25°53	18°38	15°22	25°48	15° 2	7°52	13°55	22° 4	23°13	6° 7	5° 4	W16
T 17	19 37 54	23°57'49	29°30	18°27	27° 5	19°19	15°32	25°43	15° 1	7°55	13°54	22°R 4	23°10	6°14	5° 1	T 17
F 18	19 41 50	24°55'05	13♏44	18°52	28°17	20° 1	15°42	25°39	15° 0	7°57	13°53	22° 2	23° 7	6°21	4°57	F 18
S 19	19 45 47	25°52'21	28° 2	19°12	29°30	20°42	15°52	25°35	14°58	7°59	13°52	21°59	23° 4	6°27	4°54	S 19
S 20	19 49 43	26°49'37	12♐22	19°28	0♋42	21°23	16° 2	25°30	14°57	8° 1	13°51	21°53	23° 0	6°34	4°50	S 20
M21	19 53 40	27°46'54	26°40	19°39	1°54	22° 4	16°13	25°26	14°56	8° 3	13°50	21°45	22°57	6°41	4°47	M21
T 22	19 57 36	28°44'11	10♑49	19°46	3° 7	22°45	16°23	25°21	14°54	8° 6	13°49	21°37	22°54	6°47	4°43	T 22
W23	20 1 33	29°41'29	24°45	19°R47	4°19	23°26	16°34	25°17	14°53	8° 8	13°48	21°29	22°51	6°54	4°40	W23
T 24	20 5 30	0♌38'47	8♒24	19°44	5°32	24° 6	16°45	25°12	14°51	8°10	13°47	21°22	22°48	7° 1	4°37	T 24
F 25	20 9 26	1°36'06	21°43	19°35	6°44	24°47	16°55	25° 8	14°50	8°12	13°46	21°16	22°45	7° 8	4°34	F 25
S 26	20 13 23	2°33'26	4♓41	19°21	7°57	25°27	17° 6	25° 4	14°48	8°14	13°45	21°13	22°41	7°14	4°30	S 26
S 27	20 17 19	3°30'47	17°20	19° 3	9° 9	26° 8	17°17	24°59	14°47	8°17	13°44	21°D11	22°38	7°21	4°27	S 27
M28	20 21 16	4°28'09	29°40	18°39	10°22	26°48	17°28	24°55	14°45	8°19	13°43	21°12	22°35	7°28	4°24	M28
T 29	20 25 12	5°25'32	11♈46	18°11	11°35	27°28	17°39	24°51	14°43	8°21	13°42	21°13	22°32	7°34	4°21	T 29
W30	20 29 9	6°22'56	23°42	17°38	12°47	28° 8	17°50	24°46	14°42	8°23	13°41	21°14	22°29	7°41	4°18	W30
T 31	20 33 5	7♌20'21	5♉34	17♌ 1	14♋ 0	28♉48	18♍ 1	24♏42	14♓40	8♌25	13♐41	21°R15	22♍25	7♉48	4♏15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n11	0n41	0s55	20n17	0n58	20n16	1s25	13n 3	1s14	7n47	1n11	20s58	0s10	6s33	0s47	18n26	0s 1	13s 2	9n34	2n37	2n23	9n52	16s11	7n10
W 2	23 7	4 26	1 56	19 50	0 49	20 29	1 23	13 17	1 14	7 43	1 11	20 59	0 10	6 33	0 47	18 25	0 1	13 2	9 34	2 37	2 24	9 54	16 11	7 10
T 3	23 3	7 58	2 51	19 23	0 40	20 42	1 21	13 31	1 13	7 40	1 11	21 0	0 10	6 33	0 47	18 25	0 1	13 2	9 34	2 37	2 25	9 55	16 11	7 10
F 4	22 58	11 12	3 39	18 55	0 30	20 54	1 18	13 45	1 13	7 36	1 11	21 1	0 10	6 34	0 47	18 24	0 1	13 2	9 33	2 39	2 27	9 57	16 11	7 10
S 5	22 53	13 59	4 17	18 27	0 20	21 6	1 16	13 59	1 12	7 33	1 11	21 2	0 10	6 34	0 47	18 24	0 1	13 2	9 33	2 41	2 28	9 59	16 11	7 10
S 6	22 47	16 12	4 45	17 59	0 9	21 17	1 14	14 12	1 12	7 29	1 11	21 3	0 11	6 34	0 48	18 23	0 1	13 2	9 33	2 44	2 29	10 0	16 11	7 10
M 7	22 41	17 43	5 0	17 31	0s 2	21 27	1 11	14 26	1 11	7 25	1 11	21 4	0 11	6 35	0 48	18 23	0 1	13 2	9 33	2 48	2 30	10 2	16 11	7 10
T 8	22 35	18 26	5 1	17 4	0 13	21 37	1 9	14 39	1 11	7 22	1 11	21 5	0 11	6 35	0 48	18 22	0 1	13 2	9 32	2 53	2 32	10 3	16 12	7 10
W 9	22 28	18 15	4 48	16 36	0 25	21 47	1 6	14 52	1 10	7 18	1 10	21 6	0 11	6 35	0 48	18 22	0 1	13 3	9 32	2 57	2 33	10 5	16 12	7 10
T 10	22 21	17 7	4 19	16 9	0 37	21 56	1 4	15 5	1 10	7 14	1 10	21 6	0 11	6 36	0 48	18 21	0 1	13 3	9 32	3 2	2 34	10 6	16 12	7 10
F 11	22 13	15 5	3 36	15 42	0 49	22 4	1 1	15 18	1 9	7 10	1 10	21 7	0 11	6 36	0 48	18 21	0 1	13 3	9 32	3 5	2 35	10 8	16 12	7 10
S 12	22 6	12 12	2 41	15 16	1 2	22 12	0 59	15 30	1 9	7 6	1 10	21 8	0 11	6 36	0 48	18 20	0 1	13 3	9 31	3 8	2 37	10 10	16 13	7 9
S 13	21 57	8 38	1 36	14 50	1 15	22 19	0 56	15 43	1 8	7 3	1 10	21 9	0 11	6 37	0 48	18 20	0 1	13 3	9 31	3 9	2 38	10 11	16 13	7 9
M14	21 49	4 34	0 24	14 26	1 28	22 25	0 53	15 55	1 8	6 59	1 10	21 10	0 11	6 37	0 48	18 19	0 1	13 3	9 31	3 10	2 39	10 13	16 13	7 9
T 15	21 40	0 13	0n50	14 2	1 41	22 31	0 51	16 8	1 7	6 55	1 10	21 11	0 11	6 38	0 48	18 19	0 1	13 3	9 30	3 9	2 40	10 14	16 13	7 9
W16	21 30	4s12	2 2	13 39	1 55	22 36	0 48	16 20	1 6	6 51	1 9	21 12	0 11	6 38	0 48	18 18	0 1	13 4	9 30	3 9	2 42	10 16	16 14	7 9
T 17	21 20	8 24	3 7	13 17	2 9	22 41	0 45	16 31	1 6	6 47	1 9	21 13	0 12	6 39	0 48	18 18	0 1	13 4	9 30	3 9	2 43	10 17	16 14	7 9
F 18	21 10	12 9	4 1	12 56	2 22	22 45	0 43	16 43	1 5	6 43	1 9	21 14	0 12	6 39	0 48	18 17	0 1	13 4	9 30	3 10	2 44	10 19	16 14	7 9
S 19	21 0	15 12	4 40	12 37	2 36	22 48	0 40	16 55	1 4	6 39	1 9	21 15	0 12	6 40	0 48	18 16	0 1	13 4	9 29	3 11	2 45	10 21	16 14	7 9
S 20	20 49	17 19	5 2	12 19	2 50	22 51	0 37	17 6	1 4	6 34	1 9	21 16	0 12	6 40	0 48	18 16	0 1	13 4	9 29	3 13	2 47	10 22	16 15	7 8
M21	20 38	18 21	5 5	12 2	3 3	22 53	0 35	17 17	1 3	6 30	1 9	21 16	0 12	6 41	0 48	18 15	0 1	13 5	9 29	3 16	2 48	10 24	16 15	7 8
T 22	20 26	18 13	4 49	11 48	3 16	22 54	0 32	17 28	1 3	6 26	1 9	21 17	0 12	6 42	0 48	18 15	0 1	13 5	9 28	3 20	2 49	10 25	16 15	7 8
W23	20 14	17 0	4 16	11 35	3 29	22 55	0 29	17 39	1 2	6 22	1 9	21 18	0 12	6 42	0 48	18 14	0 1	13 5	9 28	3 23	2 51	10 27	16 16	7 8
T 24	20 2	14 49	3 29	11 24	3 42	22 55	0 26	17 50	1 1	6 18	1 9	21 19	0 12	6 43	0 48	18 14	0 1	13 5	9 28	3 26	2 52	10 28	16 16	7 8
F 25	19 50	11 53	2 32	11 16	3 54	22 54	0 24	18 1	1 1	6 13	1 9	21 20	0 12	6 43	0 48	18 13	0 1	13 5	9 27	3 28	2 53	10 30	16 16	7 7
S 26	19 37	8 26	1 28	11 9	4 5	22 53	0 21	18 11	1 0	6 9	1 8	21 21	0 12	6 44	0 48	18 13	0 1	13 6	9 27	3 29	2 54	10 32	16 17	7 7
S 27	19 24	4 42	0 21	11 5	4 15	22 51	0 18	18 21	0 59	6 5	1 8	21 22	0 12	6 45	0 48	18 12	0 1	13 6	9 27	3 30	2 56	10 33	16 17	7 7
M28	19 10	0 50	0s46	11 3	4 25	22 48	0 16	18 31	0 58	6 0	1 8	21 23	0 12	6 45	0 48	18 11	0 1	13 6	9 26	3 30	2 57	10 35	16 17	7 7
T 29	18 56	2n59	1 49	11 4	4 33	22 45	0 13	18 41	0 58	5 56	1 8	21 24	0 13	6 46	0 48	18 11	0 1	13 6	9 26	3 29	2 58	10 36	16 18	7 6
W30	18 42	6 38	2 47	11 7	4 40	22 41	0 10	18 51	0 57	5 51	1 8	21 24	0 13	6 47	0 48	18 10	0 1	13 7	9 26	3 29	2 59	10 38	16 18	7 6
T 31	18n28	9n59	3s37	11n12	4s46	22n37	0s 7	19n 0	0s56	5n47	1n 8	21s25	0s13	6s47	0s48	18n10	0s 1	13s 7	9n25	3n28	3n 1	10n39	16s19	7n 6

Julian Day Number = 2362241.5, Delta T = 17.59 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'36, Lahiri = 20°26'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

AUGUST 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 2	8♌17'47	17♉25	16°R21	15♋13	29♉28	18♍12	24°R38	14°R38	8♌28	13°R40	21°R14	22♍22	7♉54	4°R13	F 1
S 2	20 40 59	9°15'15	29°22	15♌38	16°26	0♊ 8	18°24	24♏33	14♓36	8°30	13♐39	21♍12	22°19	8° 1	4♏10	S 2
S 3	20 44 55	10°12'44	11♊28	14°53	17°39	0°48	18°35	24°29	14°35	8°32	13°38	21° 8	22°16	8° 8	4° 7	S 3
M 4	20 48 52	11°10'14	23°48	14° 6	18°52	1°27	18°46	24°25	14°33	8°34	13°38	21° 3	22°13	8°14	4° 4	M 4
T 5	20 52 48	12° 7'46	6♋24	13°18	20° 5	2° 6	18°58	24°21	14°31	8°37	13°37	20°57	22°10	8°21	4° 2	T 5
W 6	20 56 45	13° 5'19	19°19	12°31	21°18	2°46	19° 9	24°17	14°29	8°39	13°36	20°51	22° 6	8°28	3°59	W 6
T 7	21 0 41	14° 2'53	2♌32	11°44	22°31	3°25	19°21	24°13	14°27	8°41	13°36	20°45	22° 3	8°34	3°57	T 7
F 8	21 4 38	15° 0'28	16° 2	11° 0	23°44	4° 4	19°33	24° 9	14°25	8°43	13°35	20°40	22° 0	8°41	3°54	F 8
S 9	21 8 34	15°58'04	29°47	10°18	24°57	4°42	19°44	24° 5	14°23	8°45	13°35	20°36	21°57	8°48	3°52	S 9
S 10	21 12 31	16°55'42	13♍45	9°41	26°10	5°21	19°56	24° 1	14°21	8°48	13°34	20°D35	21°54	8°54	3°49	S 10
M11	21 16 28	17°53'20	27°52	9° 7	27°23	6° 0	20° 8	23°57	14°19	8°50	13°34	20°35	21°51	9° 1	3°47	M11
T 12	21 20 24	18°50'59	12♎ 4	8°39	28°37	6°38	20°20	23°53	14°17	8°52	13°33	20°36	21°47	9° 8	3°45	T 12
W13	21 24 21	19°48'40	26°18	8°17	29°50	7°16	20°32	23°49	14°15	8°54	13°33	20°37	21°44	9°15	3°43	W13
T 14	21 28 17	20°46'21	10♏32	8° 1	1♌ 3	7°54	20°44	23°46	14°13	8°56	13°33	20°39	21°41	9°21	3°41	T 14
F 15	21 32 14	21°44'04	24°44	7°52	2°17	8°32	20°56	23°42	14°10	8°59	13°32	20°R39	21°38	9°28	3°39	F 15
S 16	21 36 10	22°41'48	8♐52	7°D50	3°30	9°10	21° 8	23°38	14° 8	9° 1	13°32	20°38	21°35	9°35	3°37	S 16
S 17	21 40 7	23°39'33	22°53	7°56	4°44	9°48	21°20	23°35	14° 6	9° 3	13°32	20°36	21°31	9°41	3°35	S 17
M18	21 44 3	24°37'18	6♑46	8° 9	5°57	10°26	21°32	23°31	14° 4	9° 5	13°31	20°33	21°28	9°48	3°34	M18
T 19	21 48 0	25°35'06	20°28	8°30	7°11	11° 3	21°44	23°28	14° 2	9° 7	13°31	20°29	21°25	9°55	3°32	T 19
W20	21 51 57	26°32'54	3♒58	8°58	8°24	11°40	21°57	23°25	13°59	9° 9	13°31	20°26	21°22	10° 1	3°30	W20
T 21	21 55 53	27°30'44	17°13	9°34	9°38	12°17	22° 9	23°21	13°57	9°12	13°31	20°22	21°19	10° 8	3°29	T 21
F 22	21 59 50	28°28'35	0♓12	10°18	10°52	12°54	22°21	23°18	13°55	9°14	13°31	20°20	21°16	10°15	3°27	F 22
S 23	22 3 46	29°26'27	12°56	11° 9	12° 5	13°31	22°34	23°15	13°53	9°16	13°31	20°19	21°12	10°21	3°26	S 23
S 24	22 7 43	0♍24'21	25°25	12° 7	13°19	14° 8	22°46	23°12	13°50	9°18	13°31	20°D19	21° 9	10°28	3°25	S 24
M25	22 11 39	1°22'17	7♈39	13°12	14°33	14°44	22°59	23° 9	13°48	9°20	13°D31	20°20	21° 6	10°35	3°24	M25
T 26	22 15 36	2°20'15	19°43	14°24	15°47	15°20	23°11	23° 6	13°46	9°22	13°31	20°21	21° 3	10°41	3°22	T 26
W27	22 19 32	3°18'14	1♉38	15°41	17° 0	15°57	23°24	23° 3	13°43	9°24	13°31	20°23	21° 0	10°48	3°21	W27
T 28	22 23 29	4°16'15	13°29	17° 4	18°14	16°33	23°36	23° 0	13°41	9°26	13°31	20°24	20°56	10°55	3°20	T 28
F 29	22 27 25	5°14'18	25°21	18°32	19°28	17° 8	23°49	22°58	13°39	9°28	13°31	20°25	20°53	11° 2	3°20	F 29
S 30	22 31 22	6°12'23	7♊17	20° 5	20°42	17°44	24° 1	22°55	13°36	9°30	13°31	20°R25	20°50	11° 8	3°19	S 30
S 31	22 35 19	7♍10'31	19♊24	21♌43	21♌56	18♊19	24♍14	22♏52	13♓34	9♌32	13♐31	20♍25	20♍47	11♉15	3♏18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n13	12n55	4s18	11n20	4s50	22n31	0s 5	19n10	0s55	5n43	1n 8	21s26	0s13	6s48	0s48	18n 9	0s 1	13s 7	9n25	3n29	3n 2	10n41	16s19	7n 5
S 2	17 58	15 21	4 48	11 30	4 53	22 25	0 2	19 19	0 55	5 38	1 8	21 27	0 13	6 49	0 48	18 9	0 1	13 7	9 25	3 29	3 3	10 42	16 19	7 5
S 3	17 42	17 8	5 6	11 42	4 54	22 19	0n 1	19 28	0 54	5 34	1 8	21 28	0 13	6 49	0 48	18 8	0 1	13 8	9 24	3 31	3 4	10 44	16 20	7 5
M 4	17 27	18 10	5 10	11 56	4 53	22 12	0 3	19 37	0 53	5 29	1 8	21 29	0 13	6 50	0 48	18 7	0 1	13 8	9 24	3 33	3 6	10 45	16 20	7 4
T 5	17 11	18 20	4 59	12 12	4 50	22 4	0 6	19 45	0 52	5 24	1 7	21 29	0 13	6 51	0 48	18 7	0 1	13 8	9 23	3 35	3 7	10 47	16 20	7 4
W 6	16 54	17 34	4 33	12 30	4 46	21 55	0 9	19 54	0 51	5 20	1 7	21 30	0 13	6 52	0 48	18 6	0 1	13 9	9 23	3 38	3 8	10 49	16 21	7 4
T 7	16 38	15 51	3 52	12 49	4 39	21 46	0 11	20 2	0 51	5 15	1 7	21 31	0 13	6 52	0 48	18 6	0 1	13 9	9 23	3 40	3 9	10 50	16 21	7 3
F 8	16 21	13 14	2 57	13 9	4 31	21 37	0 14	20 10	0 50	5 10	1 7	21 32	0 13	6 53	0 48	18 5	0 1	13 9	9 22	3 42	3 11	10 52	16 22	7 3
S 9	16 4	9 49	1 51	13 29	4 21	21 26	0 16	20 18	0 49	5 6	1 7	21 33	0 13	6 54	0 49	18 5	0 1	13 9	9 22	3 44	3 12	10 53	16 22	7 3
S 10	15 47	5 49	0 37	13 50	4 10	21 15	0 19	20 26	0 48	5 1	1 7	21 33	0 14	6 55	0 49	18 4	0 1	13 10	9 22	3 44	3 13	10 55	16 23	7 2
M11	15 29	1 28	0n40	14 11	3 57	21 4	0 22	20 34	0 47	4 56	1 7	21 34	0 14	6 56	0 49	18 3	0 1	13 10	9 21	3 44	3 14	10 56	16 23	7 2
T 12	15 12	3s 1	1 55	14 32	3 43	20 51	0 24	20 41	0 46	4 52	1 7	21 35	0 14	6 56	0 49	18 3	0 1	13 10	9 21	3 44	3 16	10 58	16 24	7 2
W13	14 54	7 19	3 3	14 52	3 28	20 39	0 26	20 48	0 45	4 47	1 7	21 35	0 14	6 57	0 49	18 2	0 1	13 11	9 20	3 43	3 17	10 59	16 24	7 1
T 14	14 35	11 12	4 0	15 12	3 11	20 25	0 29	20 55	0 45	4 42	1 7	21 36	0 14	6 58	0 49	18 2	0 1	13 11	9 20	3 43	3 18	11 1	16 24	7 1
F 15	14 17	14 25	4 42	15 30	2 55	20 11	0 31	21 2	0 44	4 37	1 7	21 37	0 14	6 59	0 49	18 1	0 1	13 11	9 20	3 43	3 19	11 2	16 25	7 0
S 16	13 58	16 45	5 7	15 48	2 38	19 56	0 34	21 9	0 43	4 32	1 7	21 38	0 14	7 0	0 49	18 1	0 1	13 12	9 19	3 43	3 21	11 4	16 25	7 0
S 17	13 39	18 4	5 13	16 3	2 20	19 41	0 36	21 16	0 42	4 28	1 7	21 38	0 14	7 1	0 49	18 0	0 1	13 12	9 19	3 44	3 22	11 5	16 26	7 0
M18	13 20	18 17	5 1	16 17	2 2	19 25	0 38	21 22	0 41	4 23	1 7	21 39	0 14	7 2	0 49	17 59	0 1	13 13	9 19	3 45	3 23	11 7	16 26	6 59
T 19	13 0	17 25	4 32	16 29	1 44	19 9	0 41	21 28	0 40	4 18	1 7	21 40	0 14	7 2	0 49	17 59	0 1	13 13	9 18	3 46	3 24	11 8	16 27	6 59
W20	12 41	15 36	3 48	16 38	1 27	18 52	0 43	21 34	0 39	4 13	1 7	21 40	0 14	7 3	0 49	17 58	0 1	13 13	9 18	3 48	3 26	11 10	16 27	6 58
T 21	12 21	12 57	2 52	16 46	1 10	18 35	0 45	21 40	0 38	4 8	1 6	21 41	0 14	7 4	0 49	17 58	0 1	13 14	9 17	3 49	3 27	11 11	16 28	6 58
F 22	12 1	9 43	1 49	16 50	0 53	18 17	0 47	21 46	0 37	4 3	1 6	21 42	0 14	7 5	0 49	17 57	0 1	13 14	9 17	3 50	3 28	11 13	16 28	6 57
S 23	11 41	6 5	0 41	16 52	0 36	17 59	0 49	21 51	0 36	3 58	1 6	21 42	0 15	7 6	0 49	17 57	0 1	13 14	9 17	3 50	3 29	11 15	16 29	6 57
S 24	11 21	2 15	0s28	16 51	0 20	17 40	0 51	21 57	0 35	3 53	1 6	21 43	0 15	7 7	0 49	17 56	0 1	13 15	9 16	3 50	3 31	11 16	16 29	6 56
M25	11 0	1n36	1 34	16 47	0 5	17 20	0 53	22 2	0 34	3 48	1 6	21 43	0 15	7 8	0 49	17 56	0 1	13 15	9 16	3 50	3 32	11 18	16 30	6 56
T 26	10 39	5 19	2 35	16 41	0n 9	17 0	0 55	22 7	0 33	3 43	1 6	21 44	0 15	7 9	0 49	17 55	0 1	13 16	9 15	3 50	3 33	11 19	16 30	6 56
W27	10 18	8 47	3 29	16 31	0 22	16 40	0 57	22 12	0 32	3 38	1 6	21 44	0 15	7 10	0 49	17 55	0 1	13 16	9 15	3 49	3 34	11 21	16 31	6 55
T 28	9 57	11 53	4 13	16 18	0 35	16 19	0 59	22 17	0 31	3 33	1 6	21 45	0 15	7 10	0 49	17 54	0 1	13 16	9 15	3 49	3 36	11 22	16 31	6 55
F 29	9 36	14 29	4 47	16 2	0 47	15 57	1 0	22 21	0 30	3 28	1 6	21 45	0 15	7 11	0 49	17 53	0 1	13 17	9 14	3 48	3 37	11 24	16 32	6 54
S 30	9 15	16 29	5 8	15 42	0 57	15 35	1 2	22 26	0 29	3 23	1 6	21 46	0 15	7 12	0 49	17 53	0 1	13 17	9 14	3 48	3 38	11 25	16 32	6 54
S 31	8n53	17n47	5s17	15n20	1n 7	15n13	1n 4	22n30	0s27	3n18	1n 6	21s46	0s15	7s13	0s49	17n52	0s 1	13s18	9n13	3n48	3n39	11n27	16s33	6n53

Julian Day Number = 2362272.5, Delta T = 17.62 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'41, Lahiri = 20°26'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

SEPTEMBER 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 15	8♍ 8'40	1♋44	23♌23	23♌10	18♊55	24♍27	22°R50	13°R31	9♌34	13♐31	20°R24	20♍44	11♉22	3°R17	M 1
T 2	22 43 12	9° 6'51	14°22	25° 7	24°24	19°30	24°39	22♑48	13♓29	9°36	13°32	20♍23	20°41	11°28	3♑17	T 2
W 3	22 47 8	10° 5'04	27°21	26°54	25°39	20° 5	24°52	22°45	13°27	9°38	13°32	20°21	20°37	11°35	3°16	W 3
T 4	22 51 5	11° 3'18	10♌43	28°43	26°53	20°39	25° 5	22°43	13°24	9°40	13°32	20°20	20°34	11°42	3°16	T 4
F 5	22 55 1	12° 1'35	24°27	0♍34	28° 7	21°14	25°17	22°41	13°22	9°42	13°33	20°19	20°31	11°48	3°16	F 5
S 6	22 58 58	12°59'54	8♍32	2°26	29°21	21°48	25°30	22°39	13°19	9°44	13°33	20°18	20°28	11°55	3°15	S 6
S 7	23 2 54	13°58'14	22°54	4°19	0♍35	22°22	25°43	22°37	13°17	9°46	13°33	20°D18	20°25	12° 2	3°15	S 7
M 8	23 6 51	14°56'37	7♎27	6°13	1°50	22°56	25°56	22°35	13°15	9°48	13°34	20°18	20°22	12° 8	3°D15	M 8
T 9	23 10 48	15°55'01	22° 6	8° 7	3° 4	23°30	26° 9	22°33	13°12	9°50	13°34	20°19	20°18	12°15	3°15	T 9
W10	23 14 44	16°53'26	6♏44	10° 1	4°18	24° 3	26°22	22°32	13°10	9°52	13°35	20°19	20°15	12°22	3°15	W10
T 11	23 18 41	17°51'54	21°16	11°56	5°33	24°37	26°34	22°30	13° 7	9°54	13°35	20°19	20°12	12°29	3°15	T 11
F 12	23 22 37	18°50'23	5♐37	13°49	6°47	25°10	26°47	22°28	13° 5	9°56	13°36	20°20	20° 9	12°35	3°16	F 12
S 13	23 26 34	19°48'53	19°45	15°43	8° 2	25°42	27° 0	22°27	13° 3	9°57	13°36	20°20	20° 6	12°42	3°16	S 13
S 14	23 30 30	20°47'25	3♑37	17°36	9°16	26°15	27°13	22°26	13° 0	9°59	13°37	20°20	20° 2	12°49	3°17	S 14
M15	23 34 27	21°45'59	17°13	19°28	10°31	26°47	27°26	22°24	12°58	10° 1	13°38	20°20	19°59	12°55	3°17	M15
T 16	23 38 23	22°44'35	0♒34	21°19	11°45	27°19	27°39	22°23	12°56	10° 3	13°38	20°20	19°56	13° 2	3°18	T 16
W17	23 42 20	23°43'12	13°40	23°10	13° 0	27°51	27°52	22°22	12°53	10° 4	13°39	20°20	19°53	13° 9	3°18	W17
T 18	23 46 17	24°41'50	26°31	25° 0	14°14	28°23	28° 5	22°21	12°51	10° 6	13°40	20°21	19°50	13°15	3°19	T 18
F 19	23 50 13	25°40'31	9♓10	26°49	15°29	28°54	28°18	22°21	12°49	10° 8	13°41	20°21	19°47	13°22	3°20	F 19
S 20	23 54 10	26°39'14	21°36	28°36	16°43	29°25	28°31	22°20	12°46	10° 9	13°41	20°R21	19°43	13°29	3°21	S 20
S 21	23 58 6	27°37'58	3♈52	0♎24	17°58	29°56	28°44	22°19	12°44	10°11	13°42	20°21	19°40	13°36	3°22	S 21
M22	0 2 3	28°36'45	15°58	2°10	19°13	0♋27	28°57	22°19	12°42	10°13	13°43	20°20	19°37	13°42	3°23	M22
T 23	0 5 59	29°35'33	27°57	3°55	20°27	0°57	29°10	22°18	12°39	10°14	13°44	20°19	19°34	13°49	3°24	T 23
W24	0 9 56	0♎34'24	9♉50	5°39	21°42	1°27	29°23	22°18	12°37	10°16	13°45	20°18	19°31	13°56	3°26	W24
T 25	0 13 52	1°33'17	21°41	7°22	22°57	1°57	29°36	22°18	12°35	10°17	13°46	20°16	19°28	14° 2	3°27	T 25
F 26	0 17 49	2°32'12	3♊32	9° 5	24°12	2°27	29°49	22°17	12°33	10°19	13°47	20°15	19°24	14° 9	3°28	F 26
S 27	0 21 45	3°31'10	15°27	10°46	25°26	2°56	0♎ 2	22°D17	12°30	10°20	13°48	20°13	19°21	14°16	3°30	S 27
S 28	0 25 42	4°30'09	27°31	12°27	26°41	3°25	0°15	22°17	12°28	10°22	13°49	20°13	19°18	14°22	3°31	S 28
M29	0 29 39	5°29'11	9♋48	14° 6	27°56	3°54	0°28	22°18	12°26	10°23	13°50	20°D12	19°15	14°29	3°33	M29
T 30	0 33 35	6♎28'16	22♋23	15♎45	29♍11	4♋22	0♎41	22♑18	12♓24	10♌25	13♐51	20♍13	19♍12	14♉36	3♑35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n32	18n17	5s10	14n55	1n15	14n51	1n 6	22n34	0s26	3n13	1n 6	21s47	0s15	7s14	0s49	17n52	0s 1	13s18	9n13	3n49	3n41	11n28	16s33	6n53
T 2	8 10	17 54	4 49	14 28	1 23	14 27	1 7	22 38	0 25	3 8	1 6	21 47	0 15	7 15	0 49	17 51	0 1	13 18	9 13	3 49	3 42	11 30	16 34	6 52
W 3	7 48	16 34	4 13	13 57	1 29	14 4	1 9	22 42	0 24	3 3	1 6	21 48	0 15	7 16	0 49	17 51	0 1	13 19	9 12	3 50	3 43	11 31	16 34	6 52
T 4	7 26	14 19	3 22	13 25	1 35	13 40	1 10	22 45	0 23	2 58	1 6	21 48	0 15	7 17	0 49	17 50	0 1	13 19	9 12	3 50	3 44	11 33	16 35	6 51
F 5	7 4	11 12	2 19	12 50	1 39	13 16	1 11	22 49	0 22	2 53	1 6	21 49	0 15	7 18	0 49	17 50	0 1	13 20	9 11	3 50	3 46	11 34	16 35	6 51
S 6	6 41	7 23	1 5	12 13	1 43	12 51	1 13	22 52	0 21	2 48	1 6	21 49	0 15	7 19	0 49	17 49	0 1	13 20	9 11	3 51	3 47	11 36	16 36	6 50
S 7	6 19	3 3	0n14	11 34	1 45	12 26	1 14	22 56	0 19	2 43	1 6	21 49	0 16	7 20	0 49	17 49	0 1	13 21	9 11	3 51	3 48	11 37	16 36	6 50
M 8	5 56	1s32	1 34	10 54	1 47	12 1	1 15	22 59	0 18	2 38	1 6	21 50	0 16	7 21	0 49	17 48	0 1	13 21	9 10	3 51	3 49	11 39	16 37	6 49
T 9	5 34	6 2	2 48	10 13	1 48	11 35	1 16	23 2	0 17	2 33	1 6	21 50	0 16	7 22	0 49	17 48	0 1	13 22	9 10	3 51	3 51	11 40	16 37	6 49
W10	5 11	10 9	3 50	9 30	1 49	11 9	1 18	23 4	0 16	2 27	1 6	21 51	0 16	7 22	0 49	17 47	0 1	13 22	9 9	3 50	3 52	11 42	16 38	6 48
T 11	4 48	13 38	4 38	8 46	1 48	10 42	1 19	23 7	0 15	2 22	1 6	21 51	0 16	7 23	0 49	17 47	0 1	13 22	9 9	3 50	3 53	11 43	16 38	6 48
F 12	4 25	16 14	5 7	8 1	1 47	10 16	1 20	23 10	0 13	2 17	1 6	21 51	0 16	7 24	0 49	17 46	0 1	13 23	9 9	3 50	3 54	11 45	16 39	6 47
S 13	4 2	17 48	5 17	7 15	1 45	9 49	1 20	23 12	0 12	2 12	1 6	21 51	0 16	7 25	0 49	17 46	0 1	13 23	9 8	3 50	3 56	11 46	16 39	6 47
S 14	3 39	18 16	5 9	6 29	1 43	9 22	1 21	23 14	0 11	2 7	1 6	21 52	0 16	7 26	0 49	17 45	0 1	13 24	9 8	3 50	3 57	11 47	16 40	6 46
M15	3 16	17 40	4 43	5 43	1 40	8 54	1 22	23 16	0 9	2 2	1 6	21 52	0 16	7 27	0 49	17 45	0 1	13 24	9 7	3 50	3 58	11 49	16 40	6 46
T 16	2 53	16 6	4 3	4 56	1 37	8 26	1 23	23 18	0 8	1 57	1 6	21 52	0 16	7 28	0 49	17 44	0 1	13 25	9 7	3 50	3 59	11 50	16 41	6 45
W17	2 30	13 43	3 10	4 9	1 33	7 58	1 23	23 20	0 7	1 51	1 6	21 52	0 16	7 29	0 49	17 44	0 1	13 25	9 7	3 50	4 1	11 52	16 41	6 45
T 18	2 7	10 41	2 8	3 21	1 29	7 30	1 24	23 22	0 5	1 46	1 6	21 53	0 16	7 30	0 49	17 44	0 1	13 26	9 6	3 50	4 2	11 53	16 42	6 44
F 19	1 43	7 11	1 2	2 34	1 25	7 2	1 25	23 24	0 4	1 41	1 6	21 53	0 16	7 31	0 49	17 43	0 1	13 26	9 6	3 50	4 3	11 55	16 42	6 44
S 20	1 20	3 26	0s 7	1 47	1 20	6 33	1 25	23 25	0 3	1 36	1 6	21 53	0 16	7 31	0 49	17 43	0 1	13 27	9 5	3 50	4 4	11 56	16 43	6 43
S 21	0 57	0n24	1 14	0 59	1 15	6 4	1 25	23 27	0 1	1 31	1 6	21 53	0 16	7 32	0 49	17 42	0 1	13 27	9 5	3 50	4 6	11 58	16 43	6 42
M22	0 33	4 11	2 17	0 12	1 10	5 35	1 26	23 28	0n 0	1 26	1 6	21 53	0 16	7 33	0 49	17 42	0 1	13 28	9 5	3 50	4 7	11 59	16 44	6 42
T 23	0 10	7 44	3 14	0s35	1 4	5 6	1 26	23 30	0 2	1 20	1 6	21 53	0 16	7 34	0 49	17 41	0 1	13 28	9 4	3 50	4 8	12 1	16 44	6 41
W24	0s14	10 58	4 1	1 22	0 58	4 37	1 26	23 31	0 3	1 15	1 6	21 54	0 17	7 35	0 49	17 41	0 1	13 29	9 4	3 51	4 9	12 2	16 45	6 41
T 25	0 37	13 44	4 38	2 8	0 52	4 7	1 26	23 32	0 5	1 10	1 6	21 54	0 17	7 36	0 49	17 41	0 1	13 29	9 3	3 52	4 11	12 4	16 45	6 40
F 26	1 1	15 55	5 3	2 54	0 46	3 38	1 26	23 33	0 6	1 5	1 6	21 54	0 17	7 37	0 49	17 40	0 1	13 30	9 3	3 52	4 12	12 5	16 46	6 40
S 27	1 24	17 27	5 15	3 40	0 39	3 8	1 26	23 34	0 8	1 0	1 6	21 54	0 17	7 37	0 49	17 40	0 1	13 30	9 3	3 53	4 13	12 7	16 46	6 39
S 28	1 48	18 13	5 14	4 25	0 33	2 38	1 26	23 34	0 9	0 55	1 6	21 54	0 17	7 38	0 49	17 39	0 1	13 31	9 2	3 53	4 14	12 8	16 47	6 39
M29	2 11	18 9	4 58	5 10	0 26	2 8	1 26	23 35	0 11	0 50	1 6	21 54	0 17	7 39	0 49	17 39	0 0	13 31	9 2	3 53	4 16	12 10	16 47	6 38
T 30	2s34	17n12	4s28	5s54	0n19	1n38	1n26	23n36	0n12	0n44	1n 6	21s54	0s17	7s40	0s49	17n39	0s 0	13s32	9n 2	3n53	4n17	12n11	16s47	6n38

Julian Day Number = 2362303.5, Delta T = 17.64 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'45, Lahiri = 20°26'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

OCTOBER 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 32	7♎27'23	5♌18	17♎23	0♎26	4♋50	0♎54	22♑18	12°R22	10♌26	13♐52	20♍14	19♍ 8	14♉42	3♑37	W 1
T 2	0 41 28	8°26'32	18°39	19° 0	1°41	5°18	1° 6	22°19	12♓20	10°28	13°54	20°16	19° 5	14°49	3°39	T 2
F 3	0 45 25	9°25'43	2♍26	20°37	2°56	5°45	1°19	22°19	12°18	10°29	13°55	20°17	19° 2	14°56	3°41	F 3
S 4	0 49 21	10°24'56	16°38	22°12	4°11	6°12	1°32	22°20	12°16	10°30	13°56	20°R17	18°59	15° 3	3°43	S 4
S 5	0 53 18	11°24'12	1♎14	23°47	5°26	6°39	1°45	22°21	12°14	10°32	13°57	20°17	18°56	15° 9	3°45	S 5
M 6	0 57 14	12°23'30	16° 8	25°21	6°41	7° 5	1°58	22°21	12°12	10°33	13°59	20°16	18°53	15°16	3°47	M 6
T 7	1 1 11	13°22'49	1♏10	26°55	7°56	7°32	2°11	22°22	12°10	10°34	14° 0	20°13	18°49	15°23	3°49	T 7
W 8	1 5 8	14°22'11	16°14	28°27	9°11	7°57	2°24	22°23	12° 8	10°35	14° 1	20°10	18°46	15°29	3°52	W 8
T 9	1 9 4	15°21'35	1♐ 9	29°59	10°26	8°23	2°37	22°25	12° 6	10°36	14° 3	20° 7	18°43	15°36	3°54	T 9
F 10	1 13 1	16°21'00	15°48	1♏31	11°41	8°47	2°49	22°26	12° 4	10°38	14° 4	20° 4	18°40	15°43	3°57	F 10
S 11	1 16 57	17°20'28	0♑ 6	3° 1	12°56	9°12	3° 2	22°27	12° 2	10°39	14° 6	20° 1	18°37	15°49	3°59	S 11
S 12	1 20 54	18°19'57	14° 0	4°31	14°11	9°36	3°15	22°29	12° 0	10°40	14° 7	20°D 0	18°33	15°56	4° 2	S 12
M13	1 24 50	19°19'28	27°31	6° 0	15°26	10° 0	3°28	22°30	11°59	10°41	14° 9	20° 1	18°30	16° 3	4° 5	M13
T 14	1 28 47	20°19'00	10♒41	7°28	16°41	10°23	3°40	22°32	11°57	10°42	14°10	20° 2	18°27	16°10	4° 8	T 14
W15	1 32 43	21°18'34	23°31	8°56	17°56	10°46	3°53	22°33	11°55	10°43	14°12	20° 3	18°24	16°16	4°11	W15
T 16	1 36 40	22°18'10	6♓ 5	10°23	19°11	11° 9	4° 6	22°35	11°54	10°44	14°13	20° 5	18°21	16°23	4°14	T 16
F 17	1 40 37	23°17'48	18°27	11°49	20°27	11°31	4°18	22°37	11°52	10°45	14°15	20°R 6	18°18	16°30	4°17	F 17
S 18	1 44 33	24°17'28	0♈38	13°14	21°42	11°52	4°31	22°39	11°50	10°46	14°16	20° 5	18°14	16°36	4°20	S 18
S 19	1 48 30	25°17'09	12°41	14°39	22°57	12°14	4°44	22°41	11°49	10°46	14°18	20° 3	18°11	16°43	4°23	S 19
M20	1 52 26	26°16'53	24°39	16° 2	24°12	12°34	4°56	22°44	11°47	10°47	14°20	19°59	18° 8	16°50	4°26	M20
T 21	1 56 23	27°16'38	6♉33	17°25	25°27	12°55	5° 9	22°46	11°46	10°48	14°21	19°53	18° 5	16°56	4°30	T 21
W22	2 0 19	28°16'26	18°25	18°47	26°42	13°15	5°21	22°48	11°44	10°49	14°23	19°46	18° 2	17° 3	4°33	W22
T 23	2 4 16	29°16'15	0♊16	20° 8	27°58	13°34	5°34	22°51	11°43	10°50	14°25	19°38	17°59	17°10	4°36	T 23
F 24	2 8 12	0♏16'07	12° 8	21°28	29°13	13°53	5°46	22°53	11°42	10°50	14°27	19°31	17°55	17°17	4°40	F 24
S 25	2 12 9	1°16'01	24° 5	22°47	0♏28	14°11	5°58	22°56	11°40	10°51	14°28	19°24	17°52	17°23	4°44	S 25
S 26	2 16 6	2°15'57	6♋ 9	24° 4	1°43	14°29	6°11	22°59	11°39	10°52	14°30	19°19	17°49	17°30	4°47	S 26
M27	2 20 2	3°15'55	18°23	25°21	2°58	14°46	6°23	23° 2	11°38	10°52	14°32	19°16	17°46	17°37	4°51	M27
T 28	2 23 59	4°15'55	0♌53	26°35	4°14	15° 3	6°35	23° 5	11°37	10°53	14°34	19°D15	17°43	17°43	4°55	T 28
W29	2 27 55	5°15'58	13°42	27°49	5°29	15°19	6°47	23° 8	11°36	10°53	14°36	19°15	17°39	17°50	4°59	W29
T 30	2 31 52	6°16'02	26°54	29° 0	6°44	15°35	6°59	23°11	11°34	10°54	14°37	19°16	17°36	17°57	5° 3	T 30
F 31	2 35 48	7♏16'09	10♍32	0♐10	8♏ 0	15♋50	7♎11	23♑14	11♓33	10♌54	14♐39	19♍17	17♍33	18♉ 4	5♑ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s58	15n21	3s44	6s38	0n13	1n 8	1n26	23n36	0n14	0n39	1n 6	21s54	0s17	7s41	0s49	17n38	0s 0	13s32	9n 1	3n52	4n18	12n12	16s48	6n37
T 2	3 21	12 37	2 46	7 22	0 6	0 38	1 25	23 37	0 15	0 34	1 6	21 54	0 17	7 41	0 49	17 38	0 0	13 33	9 1	3 52	4 19	12 14	16 48	6 37
F 3	3 44	9 7	1 37	8 5	0s 1	0 8	1 25	23 37	0 17	0 29	1 6	21 54	0 17	7 42	0 49	17 38	0 0	13 33	9 1	3 51	4 21	12 15	16 49	6 36
S 4	4 8	4 58	0 20	8 47	0 8	0s22	1 24	23 38	0 19	0 24	1 6	21 54	0 17	7 43	0 48	17 37	0 0	13 34	9 0	3 51	4 22	12 17	16 49	6 36
S 5	4 31	0 25	1n 0	9 29	0 15	0 53	1 24	23 38	0 20	0 19	1 6	21 54	0 17	7 44	0 48	17 37	0 0	13 34	9 0	3 51	4 23	12 18	16 50	6 35
M 6	4 54	4s14	2 18	10 10	0 22	1 23	1 23	23 39	0 22	0 14	1 6	21 54	0 17	7 44	0 48	17 37	0 0	13 35	8 59	3 52	4 24	12 20	16 50	6 35
T 7	5 17	8 40	3 26	10 50	0 29	1 53	1 23	23 39	0 24	0 9	1 6	21 54	0 17	7 45	0 48	17 36	0 0	13 35	8 59	3 53	4 26	12 21	16 51	6 34
W 8	5 40	12 33	4 21	11 30	0 36	2 23	1 22	23 39	0 25	0 4	1 6	21 53	0 17	7 46	0 48	17 36	0 0	13 36	8 59	3 54	4 27	12 23	16 51	6 34
T 9	6 3	15 34	4 57	12 9	0 43	2 53	1 21	23 39	0 27	0s 1	1 6	21 53	0 17	7 47	0 48	17 36	0 0	13 36	8 58	3 55	4 28	12 24	16 51	6 33
F 10	6 26	17 31	5 13	12 48	0 50	3 24	1 20	23 39	0 29	0 6	1 7	21 53	0 17	7 47	0 48	17 35	0 0	13 36	8 58	3 56	4 29	12 25	16 52	6 33
S 11	6 49	18 19	5 9	13 26	0 57	3 54	1 19	23 39	0 31	0 11	1 7	21 53	0 17	7 48	0 48	17 35	0 0	13 37	8 58	3 57	4 31	12 27	16 52	6 33
S 12	7 12	17 58	4 47	14 3	1 4	4 24	1 18	23 39	0 32	0 16	1 7	21 53	0 17	7 49	0 48	17 35	0 0	13 37	8 57	3 58	4 32	12 28	16 53	6 32
M13	7 34	16 36	4 9	14 39	1 11	4 54	1 17	23 40	0 34	0 21	1 7	21 53	0 18	7 49	0 48	17 34	0 0	13 38	8 57	3 58	4 33	12 30	16 53	6 32
T 14	7 57	14 23	3 19	15 14	1 17	5 24	1 16	23 40	0 36	0 26	1 7	21 52	0 18	7 50	0 48	17 34	0 0	13 38	8 57	3 57	4 34	12 31	16 53	6 31
W15	8 19	11 29	2 20	15 49	1 24	5 53	1 15	23 40	0 38	0 31	1 7	21 52	0 18	7 51	0 48	17 34	0 0	13 39	8 56	3 57	4 36	12 33	16 54	6 31
T 16	8 42	8 7	1 16	16 23	1 31	6 23	1 14	23 40	0 40	0 36	1 7	21 52	0 18	7 51	0 48	17 34	0 0	13 39	8 56	3 56	4 37	12 34	16 54	6 30
F 17	9 4	4 26	0 9	16 56	1 37	6 52	1 13	23 40	0 42	0 41	1 7	21 52	0 18	7 52	0 48	17 33	0 0	13 40	8 56	3 56	4 38	12 36	16 54	6 30
S 18	9 26	0 37	0s57	17 28	1 43	7 22	1 11	23 40	0 44	0 46	1 7	21 51	0 18	7 52	0 48	17 33	0 0	13 40	8 55	3 56	4 39	12 37	16 55	6 29
S 19	9 48	3n10	2 0	17 59	1 49	7 51	1 10	23 40	0 46	0 51	1 7	21 51	0 18	7 53	0 48	17 33	0 0	13 41	8 55	3 57	4 41	12 38	16 55	6 29
M20	10 9	6 49	2 57	18 30	1 55	8 20	1 9	23 40	0 48	0 56	1 7	21 51	0 18	7 53	0 48	17 33	0 0	13 41	8 55	3 58	4 42	12 40	16 55	6 28
T 21	10 31	10 10	3 46	18 59	2 1	8 49	1 7	23 40	0 50	1 1	1 7	21 50	0 18	7 54	0 48	17 32	0 0	13 42	8 55	4 1	4 43	12 41	16 56	6 28
W22	10 52	13 5	4 25	19 27	2 6	9 17	1 6	23 40	0 52	1 6	1 7	21 50	0 18	7 54	0 48	17 32	0 0	13 42	8 54	4 3	4 44	12 43	16 56	6 28
T 23	11 14	15 28	4 52	19 54	2 11	9 46	1 4	23 40	0 54	1 11	1 7	21 50	0 18	7 55	0 48	17 32	0 0	13 43	8 54	4 6	4 46	12 44	16 56	6 27
F 24	11 35	17 12	5 7	20 21	2 16	10 14	1 2	23 40	0 56	1 16	1 8	21 49	0 18	7 55	0 48	17 32	0 0	13 43	8 54	4 9	4 47	12 46	16 57	6 27
S 25	11 56	18 12	5 8	20 46	2 21	10 42	1 1	23 40	0 58	1 20	1 8	21 49	0 18	7 56	0 48	17 32	0 0	13 44	8 53	4 12	4 48	12 47	16 57	6 26
S 26	12 17	18 24	4 56	21 10	2 26	11 10	0 59	23 40	1 0	1 25	1 8	21 48	0 18	7 56	0 48	17 32	0 0	13 44	8 53	4 14	4 49	12 48	16 57	6 26
M27	12 37	17 44	4 30	21 33	2 30	11 37	0 57	23 41	1 2	1 30	1 8	21 48	0 18	7 57	0 48	17 31	0 0	13 45	8 53	4 15	4 51	12 50	16 58	6 25
T 28	12 57	16 13	3 52	21 54	2 33	12 4	0 56	23 41	1 4	1 35	1 8	21 48	0 18	7 57	0 48	17 31	0 0	13 45	8 52	4 16	4 52	12 51	16 58	6 25
W29	13 18	13 51	3 0	22 14	2 37	12 31	0 54	23 41	1 7	1 39	1 8	21 47	0 18	7 58	0 48	17 31	0 0	13 46	8 52	4 16	4 53	12 53	16 58	6 25
T 30	13 38	10 43	1 58	22 34	2 40	12 58	0 52	23 42	1 9	1 44	1 8	21 47	0 18	7 58	0 48	17 31	0 0	13 46	8 52	4 15	4 54	12 54	16 58	6 24
F 31	13s57	6n54	0s47	22s51	2s42	13s24	0n50	23n42	1n11	1s49	1n 8	21s46	0s18	7s58	0s48	17n31	0s 0	13s47	8n52	4n15	4n55	12n55	16s59	6n24

Julian Day Number = 2362333.5, Delta T = 17.66 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'49, Lahiri = 20°26'49Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

NOVEMBER 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 45	8♏16'18	24♍39	1♐17	9♏15	16♋ 4	7♎23	23♑17	11°R32	10♌55	14♐41	19°R17	17♍30	18♉10	5♑11	S 1
S 2	2 43 41	9°16'29	9♎13	2°22	10°30	16°18	7°35	23°21	11♓31	10°55	14°43	19♍16	17°27	18°17	5°15	S 2
M 3	2 47 38	10°16'41	24°11	3°24	11°45	16°31	7°47	23°24	11°30	10°56	14°45	19°12	17°24	18°24	5°19	M 3
T 4	2 51 34	11°16'56	9♏24	4°24	13° 1	16°44	7°59	23°28	11°30	10°56	14°47	19° 5	17°20	18°30	5°23	T 4
W 5	2 55 31	12°17'13	24°44	5°20	14°16	16°56	8°11	23°32	11°29	10°56	14°49	18°58	17°17	18°37	5°27	W 5
T 6	2 59 28	13°17'31	9♐57	6°12	15°31	17° 7	8°23	23°35	11°28	10°57	14°51	18°49	17°14	18°44	5°32	T 6
F 7	3 3 24	14°17'51	24°55	7° 0	16°47	17°18	8°35	23°39	11°27	10°57	14°53	18°41	17°11	18°50	5°36	F 7
S 8	3 7 21	15°18'12	9♑28	7°43	18° 2	17°28	8°46	23°43	11°27	10°57	14°55	18°34	17° 8	18°57	5°41	S 8
S 9	3 11 17	16°18'35	23°33	8°21	19°17	17°37	8°58	23°47	11°26	10°57	14°57	18°29	17° 5	19° 4	5°45	S 9
M10	3 15 14	17°19'00	7♒10	8°52	20°33	17°46	9° 9	23°51	11°25	10°57	14°59	18°27	17° 1	19°11	5°50	M10
T 11	3 19 10	18°19'25	20°19	9°18	21°48	17°54	9°21	23°55	11°25	10°57	15° 1	18°D27	16°58	19°17	5°54	T 11
W12	3 23 7	19°19'52	3♓ 4	9°36	23° 3	18° 1	9°32	24° 0	11°24	10°58	15° 3	18°27	16°55	19°24	5°59	W12
T 13	3 27 4	20°20'20	15°31	9°45	24°19	18° 7	9°43	24° 4	11°24	10°R58	15° 6	18°R28	16°52	19°31	6° 4	T 13
F 14	3 31 0	21°20'50	27°42	9°R46	25°34	18°13	9°55	24° 8	11°24	10°58	15° 8	18°27	16°49	19°37	6° 8	F 14
S 15	3 34 57	22°21'20	9♈44	9°38	26°49	18°18	10° 6	24°13	11°23	10°58	15°10	18°25	16°45	19°44	6°13	S 15
S 16	3 38 53	23°21'53	21°39	9°19	28° 5	18°22	10°17	24°17	11°23	10°57	15°12	18°20	16°42	19°51	6°18	S 16
M17	3 42 50	24°22'26	3♉31	8°50	29°20	18°25	10°28	24°22	11°23	10°57	15°14	18°12	16°39	19°58	6°23	M17
T 18	3 46 46	25°23'01	15°22	8°11	0♐35	18°28	10°39	24°27	11°23	10°57	15°16	18° 2	16°36	20° 4	6°28	T 18
W19	3 50 43	26°23'37	27°14	7°21	1°51	18°30	10°50	24°31	11°22	10°57	15°18	17°49	16°33	20°11	6°33	W19
T 20	3 54 39	27°24'15	9♊ 8	6°21	3° 6	18°31	11° 0	24°36	11°22	10°57	15°21	17°35	16°30	20°18	6°38	T 20
F 21	3 58 36	28°24'55	21° 6	5°13	4°21	18°R31	11°11	24°41	11°D22	10°57	15°23	17°22	16°26	20°24	6°43	F 21
S 22	4 2 32	29°25'36	3♋ 9	3°57	5°37	18°30	11°22	24°46	11°22	10°56	15°25	17°10	16°23	20°31	6°48	S 22
S 23	4 6 29	0♐26'18	15°18	2°37	6°52	18°29	11°32	24°51	11°22	10°56	15°27	16°59	16°20	20°38	6°53	S 23
M24	4 10 26	1°27'02	27°36	1°15	8° 8	18°26	11°43	24°56	11°23	10°56	15°30	16°52	16°17	20°44	6°58	M24
T 25	4 14 22	2°27'47	10♌ 7	29♏53	9°23	18°23	11°53	25° 1	11°23	10°55	15°32	16°47	16°14	20°51	7° 4	T 25
W26	4 18 19	3°28'34	22°53	28°35	10°38	18°19	12° 3	25° 7	11°23	10°55	15°34	16°45	16°10	20°58	7° 9	W26
T 27	4 22 15	4°29'22	5♍58	27°22	11°54	18°14	12°13	25°12	11°23	10°55	15°36	16°D45	16° 7	21° 5	7°14	T 27
F 28	4 26 12	5°30'12	19°26	26°18	13° 9	18° 9	12°24	25°17	11°24	10°54	15°38	16°R45	16° 4	21°11	7°19	F 28
S 29	4 30 8	6°31'04	3♎19	25°23	14°24	18° 2	12°33	25°23	11°24	10°54	15°41	16°44	16° 1	21°18	7°25	S 29
S 30	4 34 5	7♐31'56	17♎39	24♏39	15♐40	17♋55	12♎43	25♑28	11♓24	10♌53	15♐43	16♍41	15♍58	21♉25	7♑30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	2n34	0n29	23s 7	2s44	13s50	0n48	23n43	1n13	1s54	1n 8	21s46	0s18	7s59	0s48	17n31	0s 0	13s47	8n51	4n15	4n57	12n57	16s59	6n23
S 2	14 36	2s 3	1 45	23 22	2 46	14 16	0 46	23 44	1 16	1 58	1 8	21 45	0 18	7 59	0 48	17 31	0 0	13 48	8 51	4 15	4 58	12 58	16 59	6 23
M 3	14 55	6 39	2 56	23 35	2 47	14 41	0 44	23 44	1 18	2 3	1 8	21 44	0 19	7 59	0 48	17 31	0 0	13 48	8 51	4 17	4 59	13 0	16 59	6 23
T 4	15 14	10 55	3 56	23 47	2 47	15 6	0 42	23 45	1 21	2 7	1 9	21 44	0 19	8 0	0 48	17 30	0 0	13 49	8 51	4 19	5 0	13 1	16 59	6 22
W 5	15 33	14 27	4 39	23 57	2 47	15 30	0 40	23 46	1 23	2 12	1 9	21 43	0 19	8 0	0 48	17 30	0 0	13 49	8 50	4 22	5 2	13 2	17 0	6 22
T 6	15 51	16 59	5 2	24 5	2 46	15 55	0 38	23 47	1 25	2 16	1 9	21 43	0 19	8 0	0 47	17 30	0 0	13 50	8 50	4 26	5 3	13 4	17 0	6 22
F 7	16 9	18 19	5 4	24 12	2 44	16 18	0 35	23 48	1 28	2 21	1 9	21 42	0 19	8 0	0 47	17 30	0 0	13 50	8 50	4 29	5 4	13 5	17 0	6 21
S 8	16 27	18 23	4 46	24 16	2 41	16 41	0 33	23 49	1 30	2 25	1 9	21 42	0 19	8 1	0 47	17 30	0 0	13 50	8 50	4 32	5 5	13 7	17 0	6 21
S 9	16 44	17 18	4 11	24 18	2 37	17 4	0 31	23 51	1 33	2 30	1 9	21 41	0 19	8 1	0 47	17 30	0 0	13 51	8 49	4 33	5 7	13 8	17 0	6 21
M10	17 1	15 14	3 22	24 19	2 32	17 27	0 29	23 52	1 35	2 34	1 9	21 40	0 19	8 1	0 47	17 30	0 0	13 51	8 49	4 34	5 8	13 9	17 0	6 20
T 11	17 18	12 27	2 25	24 17	2 26	17 49	0 27	23 53	1 38	2 39	1 9	21 40	0 19	8 1	0 47	17 30	0 0	13 52	8 49	4 35	5 9	13 11	17 1	6 20
W12	17 35	9 8	1 21	24 12	2 19	18 10	0 24	23 55	1 41	2 43	1 9	21 39	0 19	8 1	0 47	17 30	0 0	13 52	8 49	4 34	5 10	13 12	17 1	6 20
T 13	17 51	5 29	0 16	24 5	2 10	18 31	0 22	23 57	1 43	2 47	1 10	21 38	0 19	8 2	0 47	17 30	0n 0	13 53	8 49	4 34	5 12	13 14	17 1	6 19
F 14	18 7	1 40	0s49	23 55	2 0	18 51	0 20	23 59	1 46	2 52	1 10	21 37	0 19	8 2	0 47	17 30	0 0	13 53	8 48	4 34	5 13	13 15	17 1	6 19
S 15	18 23	2n10	1 51	23 42	1 48	19 11	0 17	24 1	1 49	2 56	1 10	21 37	0 19	8 2	0 47	17 30	0 0	13 53	8 48	4 35	5 14	13 16	17 1	6 19
S 16	18 38	5 52	2 47	23 26	1 35	19 31	0 15	24 3	1 51	3 0	1 10	21 36	0 19	8 2	0 47	17 30	0 0	13 54	8 48	4 37	5 15	13 18	17 1	6 18
M17	18 53	9 19	3 36	23 7	1 20	19 50	0 13	24 5	1 54	3 4	1 10	21 35	0 19	8 2	0 47	17 30	0 0	13 54	8 48	4 40	5 17	13 19	17 1	6 18
T 18	19 8	12 24	4 14	22 44	1 3	20 8	0 10	24 7	1 57	3 8	1 10	21 34	0 19	8 2	0 47	17 30	0 0	13 55	8 48	4 44	5 18	13 20	17 1	6 18
W19	19 22	14 59	4 42	22 19	0 46	20 26	0 8	24 10	2 0	3 13	1 10	21 34	0 19	8 2	0 47	17 30	0 0	13 55	8 47	4 49	5 19	13 22	17 1	6 18
T 20	19 36	16 56	4 58	21 50	0 27	20 43	0 5	24 12	2 2	3 17	1 11	21 33	0 19	8 2	0 47	17 30	0 0	13 56	8 47	4 55	5 20	13 23	17 1	6 17
F 21	19 50	18 10	5 0	21 18	0 7	20 59	0 3	24 15	2 5	3 21	1 11	21 32	0 19	8 2	0 47	17 30	0 0	13 56	8 47	5 0	5 21	13 25	17 1	6 17
S 22	20 3	18 36	4 50	20 44	0n14	21 15	0 1	24 18	2 8	3 25	1 11	21 31	0 19	8 2	0 47	17 31	0 0	13 56	8 47	5 5	5 23	13 26	17 1	6 17
S 23	20 16	18 11	4 26	20 9	0 34	21 31	0s 2	24 21	2 11	3 29	1 11	21 30	0 20	8 2	0 47	17 31	0 0	13 57	8 47	5 9	5 24	13 27	17 1	6 17
M24	20 29	16 55	3 49	19 33	0 54	21 45	0 4	24 24	2 14	3 33	1 11	21 29	0 20	8 2	0 47	17 31	0 0	13 57	8 46	5 12	5 25	13 29	17 1	6 16
T 25	20 41	14 50	3 1	18 57	1 14	22 0	0 7	24 28	2 17	3 37	1 11	21 28	0 20	8 2	0 47	17 31	0 0	13 57	8 46	5 13	5 26	13 30	17 1	6 16
W26	20 52	11 58	2 3	18 23	1 32	22 13	0 9	24 31	2 20	3 40	1 11	21 28	0 20	8 1	0 47	17 31	0 0	13 58	8 46	5 14	5 28	13 31	17 1	6 16
T 27	21 4	8 27	0 57	17 51	1 48	22 26	0 11	24 35	2 22	3 44	1 12	21 27	0 20	8 1	0 47	17 31	0 0	13 58	8 46	5 14	5 29	13 33	17 1	6 16
F 28	21 15	4 24	0n14	17 22	2 2	22 38	0 14	24 38	2 25	3 48	1 12	21 26	0 20	8 1	0 47	17 31	0 0	13 59	8 46	5 14	5 30	13 34	17 1	6 15
S 29	21 25	0 0	1 26	16 58	2 14	22 49	0 16	24 42	2 28	3 52	1 12	21 25	0 20	8 1	0 47	17 31	0 0	13 59	8 46	5 15	5 31	13 35	17 1	6 15
S 30	21s36	4s32	2n36	16s38	2n24	23s 0	0s19	24n46	2n31	3s55	1n12	21s24	0s20	8s 1	0s47	17n32	0n 0	13s59	8n46	5n16	5n33	13n37	17s 1	6n15

Julian Day Number = 2362364.5, Delta T = 17.69 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'53, Lahiri = 20°26'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1755
geocentric

DECEMBER 1755 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 1	8♐32'50	2♏24	24°R 6	16♐55	17°R46	12♎53	25♑34	11♓25	10°R52	15♐45	16°R36	15♍55	21♉31	7♑36	M 1
T 2	4 41 58	9°33'46	17°29	23♏45	18°10	17♋37	13° 3	25°39	11°25	10♌52	15°48	16♍27	15°51	21°38	7°41	T 2
W 3	4 45 55	10°34'42	2♐45	23°D35	19°26	17°27	13°12	25°45	11°26	10°51	15°50	16°17	15°48	21°45	7°47	W 3
T 4	4 49 51	11°35'40	18° 1	23°35	20°41	17°16	13°22	25°51	11°27	10°51	15°52	16° 5	15°45	21°52	7°52	T 4
F 5	4 53 48	12°36'39	3♑ 6	23°46	21°57	17° 4	13°31	25°56	11°27	10°50	15°54	15°53	15°42	21°58	7°58	F 5
S 6	4 57 44	13°37'39	17°49	24° 6	23°12	16°52	13°41	26° 2	11°28	10°49	15°57	15°43	15°39	22° 5	8° 3	S 6
S 7	5 1 41	14°38'39	2♒ 5	24°34	24°27	16°38	13°50	26° 8	11°29	10°48	15°59	15°36	15°36	22°12	8° 9	S 7
M 8	5 5 37	15°39'40	15°51	25°10	25°43	16°24	13°59	26°14	11°30	10°48	16° 1	15°31	15°32	22°18	8°15	M 8
T 9	5 9 34	16°40'41	29° 7	25°52	26°58	16° 9	14° 8	26°20	11°31	10°47	16° 4	15°29	15°29	22°25	8°20	T 9
W10	5 13 31	17°41'43	11♓56	26°41	28°13	15°54	14°16	26°26	11°32	10°46	16° 6	15°28	15°26	22°32	8°26	W10
T 11	5 17 27	18°42'45	24°24	27°34	29°29	15°37	14°25	26°32	11°33	10°45	16° 8	15°28	15°23	22°39	8°32	T 11
F 12	5 21 24	19°43'48	6♈34	28°32	0♑44	15°20	14°34	26°38	11°34	10°44	16°10	15°28	15°20	22°45	8°37	F 12
S 13	5 25 20	20°44'51	18°33	29°34	1°59	15° 2	14°42	26°45	11°35	10°43	16°13	15°25	15°16	22°52	8°43	S 13
S 14	5 29 17	21°45'55	0♉25	0♐40	3°15	14°44	14°51	26°51	11°36	10°42	16°15	15°20	15°13	22°59	8°49	S 14
M15	5 33 13	22°46'59	12°15	1°49	4°30	14°25	14°59	26°57	11°37	10°41	16°17	15°11	15°10	23° 5	8°55	M15
T 16	5 37 10	23°48'04	24° 6	3° 0	5°45	14° 5	15° 7	27° 4	11°38	10°40	16°19	15° 0	15° 7	23°12	9° 0	T 16
W17	5 41 6	24°49'09	6♊ 0	4°14	7° 1	13°45	15°15	27°10	11°40	10°39	16°22	14°47	15° 4	23°19	9° 6	W17
T 18	5 45 3	25°50'14	18° 0	5°30	8°16	13°24	15°23	27°16	11°41	10°38	16°24	14°32	15° 1	23°26	9°12	T 18
F 19	5 49 0	26°51'20	0♋ 6	6°47	9°31	13° 2	15°30	27°23	11°42	10°37	16°26	14°18	14°57	23°32	9°18	F 19
S 20	5 52 56	27°52'26	12°20	8° 7	10°46	12°41	15°38	27°29	11°44	10°36	16°28	14° 5	14°54	23°39	9°24	S 20
S 21	5 56 53	28°53'33	24°41	9°27	12° 2	12°18	15°45	27°36	11°45	10°35	16°31	13°53	14°51	23°46	9°30	S 21
M22	6 0 49	29°54'41	7♌12	10°49	13°17	11°56	15°53	27°42	11°47	10°34	16°33	13°45	14°48	23°52	9°36	M22
T 23	6 4 46	0♑55'48	19°53	12°12	14°32	11°33	16° 0	27°49	11°48	10°32	16°35	13°40	14°45	23°59	9°41	T 23
W24	6 8 42	1°56'57	2♍46	13°36	15°48	11°10	16° 7	27°56	11°50	10°31	16°37	13°38	14°42	24° 6	9°47	W24
T 25	6 12 39	2°58'05	15°54	15° 1	17° 3	10°46	16°14	28° 2	11°52	10°30	16°40	13°D37	14°38	24°13	9°53	T 25
F 26	6 16 35	3°59'15	29°19	16°26	18°18	10°22	16°20	28° 9	11°53	10°29	16°42	13°R38	14°35	24°19	9°59	F 26
S 27	6 20 32	5° 0'24	13♎ 4	17°53	19°33	9°59	16°27	28°16	11°55	10°27	16°44	13°38	14°32	24°26	10° 5	S 27
S 28	6 24 29	6° 1'35	27° 9	19°20	20°49	9°35	16°33	28°22	11°57	10°26	16°46	13°36	14°29	24°33	10°11	S 28
M29	6 28 25	7° 2'45	11♏35	20°47	22° 4	9°11	16°40	28°29	11°59	10°25	16°48	13°31	14°26	24°39	10°17	M29
T 30	6 32 22	8° 3'56	26°18	22°15	23°19	8°47	16°46	28°36	12° 1	10°23	16°51	13°25	14°22	24°46	10°23	T 30
W31	6 36 18	9♑ 5'08	11♐13	23♐44	24♑34	8♋23	16♎52	28♑43	12♓ 3	10♌22	16♐53	13♍16	14♍19	24♉53	10♑29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s45	8s56	3n36	16s22	2n31	23s10	0s21	24n50	2n34	3s59	1n12	21s23	0s20	8s 1	0s47	17n32	0n 0	14s 0	8n45	5n18	5n34	13n38	17s 1	6n15
T 2	21 55	12 52	4 23	16 12	2 37	23 20	0 23	24 54	2 37	4 3	1 12	21 22	0 20	8 0	0 46	17 32	0 0	14 0	8 45	5 21	5 35	13 40	17 1	6 15
W 3	22 4	15 58	4 52	16 6	2 41	23 28	0 26	24 58	2 40	4 6	1 13	21 21	0 20	8 0	0 46	17 32	0 0	14 0	8 45	5 25	5 36	13 41	17 0	6 15
T 4	22 12	17 57	5 0	16 4	2 43	23 36	0 28	25 3	2 43	4 10	1 13	21 20	0 20	8 0	0 46	17 32	0 0	14 1	8 45	5 30	5 38	13 42	17 0	6 14
F 5	22 20	18 39	4 47	16 6	2 43	23 44	0 30	25 7	2 46	4 13	1 13	21 19	0 20	7 59	0 46	17 32	0 0	14 1	8 45	5 34	5 39	13 44	17 0	6 14
S 6	22 28	18 4	4 15	16 12	2 42	23 50	0 33	25 11	2 49	4 17	1 13	21 18	0 20	7 59	0 46	17 33	0 0	14 1	8 45	5 38	5 40	13 45	17 0	6 14
S 7	22 35	16 21	3 28	16 21	2 40	23 56	0 35	25 16	2 51	4 20	1 13	21 17	0 20	7 59	0 46	17 33	0 0	14 2	8 45	5 41	5 41	13 46	17 0	6 14
M 8	22 42	13 43	2 30	16 33	2 36	24 1	0 37	25 21	2 54	4 23	1 14	21 16	0 20	7 58	0 46	17 33	0 0	14 2	8 45	5 43	5 42	13 48	17 0	6 14
T 9	22 48	10 28	1 25	16 47	2 32	24 5	0 39	25 25	2 57	4 27	1 14	21 15	0 20	7 58	0 46	17 33	0 0	14 2	8 45	5 44	5 44	13 49	16 59	6 14
W10	22 54	6 48	0 19	17 3	2 27	24 9	0 42	25 30	3 0	4 30	1 14	21 13	0 20	7 58	0 46	17 34	0 0	14 3	8 45	5 44	5 45	13 50	16 59	6 14
T 11	22 59	2 57	0s47	17 20	2 22	24 12	0 44	25 35	3 3	4 33	1 14	21 12	0 20	7 57	0 46	17 34	0 0	14 3	8 44	5 44	5 46	13 52	16 59	6 13
F 12	23 4	0n56	1 49	17 39	2 16	24 14	0 46	25 39	3 5	4 36	1 14	21 11	0 20	7 57	0 46	17 34	0 0	14 3	8 44	5 44	5 47	13 53	16 59	6 13
S 13	23 9	4 44	2 45	17 59	2 9	24 15	0 48	25 44	3 8	4 39	1 14	21 10	0 21	7 56	0 46	17 34	0 0	14 4	8 44	5 45	5 49	13 54	16 58	6 13
S 14	23 13	8 18	3 34	18 19	2 2	24 16	0 50	25 49	3 11	4 42	1 15	21 9	0 21	7 56	0 46	17 35	0 0	14 4	8 44	5 47	5 50	13 56	16 58	6 13
M15	23 16	11 31	4 13	18 40	1 55	24 16	0 52	25 53	3 13	4 45	1 15	21 8	0 21	7 55	0 46	17 35	0 0	14 4	8 44	5 51	5 51	13 57	16 58	6 13
T 16	23 19	14 17	4 41	19 1	1 48	24 15	0 54	25 58	3 16	4 48	1 15	21 7	0 21	7 55	0 46	17 35	0 0	14 4	8 44	5 55	5 52	13 58	16 58	6 13
W17	23 22	16 28	4 56	19 23	1 40	24 13	0 56	26 2	3 18	4 51	1 15	21 5	0 21	7 54	0 46	17 36	0 0	14 5	8 44	6 0	5 54	14 0	16 57	6 13
T 18	23 24	17 57	4 59	19 44	1 32	24 11	0 58	26 7	3 20	4 54	1 15	21 4	0 21	7 54	0 46	17 36	0 0	14 5	8 44	6 6	5 55	14 1	16 57	6 13
F 19	23 26	18 39	4 49	20 5	1 24	24 8	1 0	26 11	3 23	4 57	1 16	21 3	0 21	7 53	0 46	17 36	0 0	14 5	8 44	6 11	5 56	14 2	16 57	6 13
S 20	23 27	18 30	4 25	20 26	1 16	24 4	1 2	26 16	3 25	5 0	1 16	21 2	0 21	7 53	0 46	17 36	0 0	14 5	8 44	6 16	5 57	14 4	16 56	6 13
S 21	23 28	17 28	3 48	20 46	1 8	23 59	1 4	26 20	3 27	5 2	1 16	21 1	0 21	7 52	0 46	17 37	0 0	14 6	8 44	6 21	5 58	14 5	16 56	6 13
M22	23 28	15 35	3 0	21 6	1 0	23 54	1 6	26 24	3 29	5 5	1 16	20 59	0 21	7 51	0 46	17 37	0 0	14 6	8 44	6 24	6 0	14 6	16 56	6 13
T 23	23 28	12 56	2 2	21 25	0 53	23 48	1 8	26 28	3 31	5 7	1 17	20 58	0 21	7 51	0 46	17 37	0 0	14 6	8 44	6 26	6 1	14 7	16 55	6 13
W24	23 27	9 36	0 57	21 43	0 45	23 41	1 9	26 32	3 33	5 10	1 17	20 57	0 21	7 50	0 46	17 38	0 0	14 6	8 44	6 27	6 2	14 9	16 55	6 13
T 25	23 26	5 45	0n12	22 1	0 37	23 33	1 11	26 36	3 35	5 12	1 17	20 56	0 21	7 49	0 46	17 38	0 0	14 7	8 44	6 27	6 3	14 10	16 54	6 13
F 26	23 24	1 32	1 22	22 18	0 29	23 25	1 13	26 40	3 37	5 15	1 17	20 54	0 21	7 49	0 46	17 38	0 0	14 7	8 44	6 27	6 5	14 11	16 54	6 13
S 27	23 22	2s52	2 30	22 34	0 21	23 16	1 14	26 43	3 38	5 17	1 17	20 53	0 21	7 48	0 46	17 39	0 1	14 7	8 44	6 27	6 6	14 13	16 54	6 13
S 28	23 20	7 13	3 30	22 49	0 13	23 6	1 16	26 47	3 40	5 19	1 18	20 52	0 21	7 47	0 45	17 39	0 1	14 7	8 44	6 27	6 7	14 14	16 53	6 13
M29	23 17	11 14	4 18	23 3	0 6	22 56	1 17	26 50	3 41	5 21	1 18	20 50	0 21	7 47	0 45	17 40	0 1	14 7	8 44	6 29	6 8	14 15	16 53	6 13
T 30	23 13	14 39	4 50	23 16	0s 2	22 45	1 19	26 53	3 43	5 24	1 18	20 49	0 22	7 46	0 45	17 40	0 1	14 8	8 44	6 32	6 9	14 17	16 52	6 13
W31	23s 9	17s 9	5n 3	23s28	0s 9	22s33	1s20	26n56	3n44	5s26	1n18	20s48	0s22	7s45	0s45	17n40	0n 1	14s 8	8n44	6n35	6n11	14n18	16s52	6n13

Julian Day Number = 2362394.5, Delta T = 17.71 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°19'57, Lahiri = 20°26'58Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1756
geocentric

JANUARY 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 15	10♑ 6'19	26♐11	25♐13	25♑49	7°R59	16♎58	28♑50	12♓ 5	10°R21	16♐55	13°R 5	14♍16	25♉ 0	10♑35	T 1
F 2	6 44 11	11° 7'31	11♑ 4	26°43	27° 5	7♋35	17° 3	28°57	12° 7	10♏19	16°57	12♍55	14°13	25° 6	10°41	F 2
S 3	6 48 8	12° 8'42	25°41	28°13	28°20	7°12	17° 9	29° 4	12° 9	10°18	16°59	12°46	14°10	25°13	10°47	S 3
S 4	6 52 4	13° 9'53	9♒57	29°44	29°35	6°49	17°14	29°11	12°11	10°16	17° 1	12°40	14° 7	25°20	10°52	S 4
M 5	6 56 1	14°11'04	23°46	1♑15	0♒50	6°26	17°19	29°18	12°13	10°15	17° 3	12°35	14° 3	25°26	10°58	M 5
T 6	6 59 58	15°12'14	7♓ 8	2°46	2° 5	6° 3	17°24	29°25	12°15	10°13	17° 5	12°D34	14° 0	25°33	11° 4	T 6
W 7	7 3 54	16°13'24	20° 3	4°18	3°21	5°41	17°29	29°32	12°17	10°12	17° 7	12°34	13°57	25°40	11°10	W 7
T 8	7 7 51	17°14'34	2♈36	5°51	4°36	5°19	17°34	29°39	12°20	10°10	17°10	12°35	13°54	25°47	11°16	T 8
F 9	7 11 47	18°15'42	14°50	7°24	5°51	4°58	17°38	29°46	12°22	10° 9	17°12	12°R36	13°51	25°53	11°22	F 9
S 10	7 15 44	19°16'50	26°51	8°57	7° 6	4°37	17°43	29°53	12°24	10° 7	17°14	12°35	13°48	26° 0	11°28	S 10
S 11	7 19 40	20°17'58	8♉45	10°31	8°21	4°17	17°47	29°59	12°27	10° 6	17°16	12°33	13°44	26° 7	11°34	S 11
M12	7 23 37	21°19'05	20°35	12° 5	9°36	3°57	17°51	0♒ 7	12°29	10° 4	17°18	12°29	13°41	26°13	11°40	M12
T 13	7 27 33	22°20'11	2♊27	13°40	10°51	3°38	17°55	0°14	12°32	10° 3	17°19	12°22	13°38	26°20	11°45	T 13
W14	7 31 30	23°21'16	14°24	15°15	12° 6	3°20	17°59	0°21	12°34	10° 1	17°21	12°14	13°35	26°27	11°51	W14
T 15	7 35 27	24°22'21	26°30	16°51	13°21	3° 2	18° 2	0°28	12°37	9°59	17°23	12° 5	13°32	26°34	11°57	T 15
F 16	7 39 23	25°23'25	8♋45	18°27	14°36	2°45	18° 5	0°35	12°39	9°58	17°25	11°55	13°28	26°40	12° 3	F 16
S 17	7 43 20	26°24'29	21°11	20° 4	15°51	2°29	18° 9	0°42	12°42	9°56	17°27	11°47	13°25	26°47	12° 9	S 17
S 18	7 47 16	27°25'31	3♌50	21°42	17° 6	2°13	18°12	0°49	12°44	9°54	17°29	11°40	13°22	26°54	12°14	S 18
M19	7 51 13	28°26'33	16°39	23°20	18°21	1°58	18°14	0°57	12°47	9°53	17°31	11°35	13°19	27° 0	12°20	M19
T 20	7 55 9	29°27'35	29°40	24°58	19°36	1°44	18°17	1° 4	12°50	9°51	17°33	11°32	13°16	27° 7	12°26	T 20
W21	7 59 6	0♒28'35	12♍53	26°37	20°51	1°30	18°19	1°11	12°52	9°49	17°34	11°D31	13°13	27°14	12°32	W21
T 22	8 3 2	1°29'35	26°17	28°17	22° 6	1°18	18°22	1°18	12°55	9°48	17°36	11°32	13° 9	27°21	12°37	T 22
F 23	8 6 59	2°30'35	9♎53	29°57	23°20	1° 6	18°24	1°25	12°58	9°46	17°38	11°33	13° 6	27°27	12°43	F 23
S 24	8 10 56	3°31'34	23°41	1♒39	24°35	0°55	18°26	1°32	13° 1	9°44	17°40	11°35	13° 3	27°34	12°49	S 24
S 25	8 14 52	4°32'32	7♏42	3°20	25°50	0°44	18°27	1°39	13° 4	9°43	17°41	11°R35	13° 0	27°41	12°54	S 25
M26	8 18 49	5°33'30	21°54	5° 3	27° 5	0°35	18°29	1°46	13° 6	9°41	17°43	11°34	12°57	27°48	13° 0	M26
T 27	8 22 45	6°34'27	6♐16	6°46	28°20	0°26	18°30	1°54	13° 9	9°39	17°45	11°31	12°54	27°54	13° 5	T 27
W28	8 26 42	7°35'24	20°44	8°29	29°34	0°18	18°31	2° 1	13°12	9°38	17°47	11°27	12°50	28° 1	13°11	W28
T 29	8 30 38	8°36'19	5♑14	10°14	0♓49	0°11	18°32	2° 8	13°15	9°36	17°48	11°22	12°47	28° 8	13°16	T 29
F 30	8 34 35	9°37'14	19°39	11°59	2° 4	0° 5	18°33	2°15	13°18	9°34	17°50	11°17	12°44	28°14	13°22	F 30
S 31	8 38 31	10♒38'08	3♒54	13♒45	3♓18	29♊59	18♎33	2♒22	13♓21	9♌33	17♐51	11♍12	12♍41	28♉21	13♑27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	18s30	4n55	23s39	0s16	22s20	1s21	26n58	3n45	5s28	1n19	20s46	0s22	7s44	0s45	17n41	0n 1	14s 8	8n44	6n39	6n12	14n19	16s51	6n13
F 2	23 0	18 34	4 28	23 49	0 23	22 7	1 22	27 1	3 46	5 30	1 19	20 45	0 22	7 43	0 45	17 41	0 1	14 8	8 44	6 43	6 13	14 20	16 51	6 13
S 3	22 55	17 23	3 43	23 57	0 30	21 53	1 24	27 3	3 47	5 32	1 19	20 44	0 22	7 43	0 45	17 42	0 1	14 8	8 44	6 46	6 14	14 22	16 50	6 13
S 4	22 49	15 8	2 45	24 5	0 37	21 39	1 25	27 5	3 48	5 33	1 19	20 42	0 22	7 42	0 45	17 42	0 1	14 9	8 44	6 49	6 16	14 23	16 50	6 13
M 5	22 43	12 4	1 39	24 11	0 43	21 24	1 26	27 7	3 49	5 35	1 20	20 41	0 22	7 41	0 45	17 42	0 1	14 9	8 44	6 51	6 17	14 24	16 49	6 13
T 6	22 36	8 27	0 29	24 16	0 50	21 8	1 27	27 9	3 50	5 37	1 20	20 39	0 22	7 40	0 45	17 43	0 1	14 9	8 44	6 51	6 18	14 26	16 49	6 13
W 7	22 29	4 34	0s40	24 20	0 56	20 51	1 28	27 11	3 50	5 38	1 20	20 38	0 22	7 39	0 45	17 43	0 1	14 9	8 44	6 51	6 19	14 27	16 48	6 13
T 8	22 21	0 35	1 45	24 22	1 2	20 34	1 29	27 12	3 51	5 40	1 20	20 37	0 22	7 38	0 45	17 44	0 1	14 9	8 44	6 51	6 20	14 28	16 48	6 13
F 9	22 13	3n20	2 44	24 23	1 7	20 17	1 30	27 13	3 51	5 42	1 20	20 35	0 22	7 37	0 45	17 44	0 1	14 9	8 44	6 51	6 22	14 29	16 47	6 13
S 10	22 5	7 1	3 35	24 23	1 13	19 59	1 30	27 14	3 51	5 43	1 21	20 34	0 22	7 36	0 45	17 44	0 1	14 9	8 44	6 51	6 23	14 31	16 46	6 13
S 11	21 56	10 24	4 15	24 21	1 18	19 40	1 31	27 15	3 51	5 44	1 21	20 32	0 22	7 36	0 45	17 45	0 1	14 10	8 44	6 51	6 24	14 32	16 46	6 13
M12	21 47	13 20	4 45	24 18	1 23	19 20	1 32	27 16	3 51	5 46	1 21	20 31	0 22	7 35	0 45	17 45	0 1	14 10	8 44	6 53	6 25	14 33	16 45	6 14
T 13	21 37	15 44	5 2	24 14	1 28	19 1	1 32	27 16	3 51	5 47	1 21	20 29	0 22	7 34	0 45	17 46	0 1	14 10	8 44	6 56	6 27	14 35	16 45	6 14
W14	21 27	17 29	5 6	24 8	1 33	18 40	1 33	27 17	3 51	5 48	1 22	20 28	0 22	7 33	0 45	17 46	0 1	14 10	8 44	6 59	6 28	14 36	16 44	6 14
T 15	21 16	18 28	4 57	24 1	1 37	18 19	1 33	27 17	3 51	5 49	1 22	20 27	0 23	7 32	0 45	17 47	0 1	14 10	8 44	7 2	6 29	14 37	16 43	6 14
F 16	21 5	18 37	4 34	23 52	1 41	17 58	1 34	27 17	3 51	5 50	1 22	20 25	0 23	7 31	0 45	17 47	0 1	14 10	8 45	7 6	6 30	14 38	16 43	6 14
S 17	20 54	17 53	3 58	23 42	1 45	17 36	1 34	27 17	3 51	5 51	1 22	20 24	0 23	7 30	0 45	17 48	0 1	14 10	8 45	7 9	6 31	14 40	16 42	6 14
S 18	20 42	16 15	3 9	23 30	1 48	17 13	1 34	27 17	3 50	5 52	1 23	20 22	0 23	7 29	0 45	17 48	0 1	14 10	8 45	7 12	6 33	14 41	16 41	6 14
M19	20 30	13 47	2 11	23 17	1 52	16 50	1 34	27 17	3 50	5 53	1 23	20 21	0 23	7 28	0 45	17 48	0 1	14 10	8 45	7 14	6 34	14 42	16 41	6 15
T 20	20 17	10 36	1 4	23 2	1 54	16 27	1 34	27 17	3 49	5 54	1 23	20 19	0 23	7 26	0 45	17 49	0 1	14 10	8 45	7 15	6 35	14 43	16 40	6 15
W21	20 4	6 51	0n 7	22 46	1 57	16 3	1 34	27 16	3 49	5 54	1 23	20 18	0 23	7 25	0 45	17 49	0 1	14 10	8 45	7 15	6 36	14 45	16 39	6 15
T 22	19 51	2 42	1 19	22 29	1 59	15 39	1 34	27 16	3 48	5 55	1 24	20 16	0 23	7 24	0 45	17 50	0 1	14 10	8 45	7 15	6 38	14 46	16 38	6 15
F 23	19 37	1s39	2 28	22 9	2 1	15 14	1 34	27 15	3 47	5 55	1 24	20 15	0 23	7 23	0 45	17 50	0 1	14 10	8 45	7 14	6 39	14 47	16 38	6 15
S 24	19 23	5 58	3 29	21 49	2 3	14 49	1 34	27 14	3 46	5 56	1 24	20 13	0 23	7 22	0 45	17 51	0 1	14 11	8 45	7 14	6 40	14 48	16 37	6 16
S 25	19 9	10 1	4 19	21 26	2 4	14 24	1 34	27 14	3 46	5 56	1 25	20 12	0 23	7 21	0 45	17 51	0 1	14 11	8 45	7 14	6 41	14 50	16 36	6 16
M26	18 54	13 32	4 53	21 2	2 4	13 58	1 33	27 13	3 45	5 57	1 25	20 10	0 23	7 20	0 45	17 52	0 1	14 11	8 46	7 14	6 42	14 51	16 36	6 16
T 27	18 39	16 17	5 10	20 37	2 5	13 31	1 33	27 12	3 44	5 57	1 25	20 9	0 23	7 19	0 45	17 52	0 1	14 11	8 46	7 15	6 44	14 52	16 35	6 16
W28	18 24	18 2	5 7	20 10	2 5	13 5	1 32	27 11	3 43	5 57	1 25	20 7	0 23	7 18	0 45	17 53	0 1	14 11	8 46	7 17	6 45	14 53	16 34	6 17
T 29	18 8	18 37	4 45	19 41	2 4	12 38	1 32	27 10	3 42	5 57	1 26	20 5	0 24	7 16	0 45	17 53	0 1	14 11	8 46	7 19	6 46	14 55	16 33	6 17
F 30	17 52	17 59	4 5	19 11	2 3	12 10	1 31	27 9	3 41	5 57	1 26	20 4	0 24	7 15	0 45	17 53	0 1	14 11	8 46	7 21	6 47	14 56	16 33	6 17
S 31	17s35	16s14	3n10	18s39	2s 1	11s43	1s31	27n 8	3n40	5s57	1n26	20s 2	0s24	7s14	0s44	17n54	0n 1	14s11	8n46	7n22	6n49	14n57	16s32	6n17

Julian Day Number = 2362425.5, Delta T = 17.74 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'02, Lahiri = 20°27'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

FEBRUARY 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 28	11♒39'01	17♒53	15♒31	4♓33	29°R55	18♎34	2♒29	13♓24	9°R31	17♐53	11°R 9	12♍38	28♉28	13♋33	S 1
M 2	8 46 25	12°39'52	1♓32	17°18	5°48	29♊51	18°R34	2°36	13°27	9♌29	17°54	11♍ 7	12°34	28°35	13°38	M 2
T 3	8 50 21	13°40'42	14°50	19° 5	7° 2	29°48	18°34	2°43	13°30	9°28	17°56	11°D 7	12°31	28°41	13°43	T 3
W 4	8 54 18	14°41'31	27°45	20°53	8°17	29°45	18°34	2°50	13°33	9°26	17°57	11° 8	12°28	28°48	13°49	W 4
T 5	8 58 14	15°42'18	10♈21	22°41	9°31	29°44	18°33	2°57	13°37	9°24	17°59	11° 9	12°25	28°55	13°54	T 5
F 6	9 2 11	16°43'04	22°39	24°30	10°46	29°D43	18°33	3° 4	13°40	9°23	18° 0	11°11	12°22	29° 1	13°59	F 6
S 7	9 6 7	17°43'48	4♉43	26°18	12° 0	29°43	18°32	3°11	13°43	9°21	18° 2	11°12	12°19	29° 8	14° 4	S 7
S 8	9 10 4	18°44'31	16°39	28° 7	13°15	29°44	18°31	3°18	13°46	9°19	18° 3	11°R13	12°15	29°15	14°10	S 8
M 9	9 14 0	19°45'12	28°31	29°56	14°29	29°46	18°30	3°25	13°49	9°18	18° 4	11°13	12°12	29°22	14°15	M 9
T 10	9 17 57	20°45'51	10♊25	1♓44	15°44	29°48	18°28	3°32	13°52	9°16	18° 6	11°11	12° 9	29°28	14°20	T 10
W11	9 21 54	21°46'29	22°23	3°32	16°58	29°51	18°27	3°39	13°56	9°14	18° 7	11° 9	12° 6	29°35	14°25	W11
T 12	9 25 50	22°47'05	4♋32	5°19	18°12	29°54	18°25	3°46	13°59	9°13	18° 8	11° 7	12° 3	29°42	14°30	T 12
F 13	9 29 47	23°47'39	16°53	7° 4	19°26	29°59	18°23	3°53	14° 2	9°11	18° 9	11° 4	12° 0	29°48	14°35	F 13
S 14	9 33 43	24°48'12	29°29	8°49	20°40	0♋ 4	18°21	4° 0	14° 5	9° 9	18°10	11° 1	11°56	29°55	14°40	S 14
S 15	9 37 40	25°48'43	12♌22	10°31	21°55	0°10	18°19	4° 7	14° 9	9° 8	18°12	10°59	11°53	0♊ 2	14°44	S 15
M16	9 41 36	26°49'12	25°31	12°11	23° 9	0°16	18°16	4°13	14°12	9° 6	18°13	10°58	11°50	0° 9	14°49	M16
T 17	9 45 33	27°49'40	8♍56	13°48	24°23	0°23	18°14	4°20	14°15	9° 5	18°14	10°D57	11°47	0°15	14°54	T 17
W18	9 49 29	28°50'06	22°35	15°21	25°37	0°31	18°11	4°27	14°19	9° 3	18°15	10°58	11°44	0°22	14°59	W18
T 19	9 53 26	29°50'31	6♎25	16°51	26°51	0°39	18° 8	4°34	14°22	9° 1	18°16	10°58	11°40	0°29	15° 3	T 19
F 20	9 57 23	0♓50'54	20°25	18°16	28° 5	0°48	18° 5	4°40	14°25	9° 0	18°17	10°59	11°37	0°35	15° 8	F 20
S 21	10 1 19	1°51'16	4♏32	19°35	29°19	0°57	18° 1	4°47	14°29	8°58	18°18	11° 0	11°34	0°42	15°13	S 21
S 22	10 5 16	2°51'36	18°42	20°49	0♈32	1° 7	17°58	4°54	14°32	8°57	18°19	11° 1	11°31	0°49	15°17	S 22
M23	10 9 12	3°51'55	2♐54	21°56	1°46	1°18	17°54	5° 0	14°36	8°55	18°20	11°R 1	11°28	0°56	15°21	M23
T 24	10 13 9	4°52'13	17° 6	22°56	3° 0	1°29	17°50	5° 7	14°39	8°54	18°21	11° 1	11°25	1° 2	15°26	T 24
W25	10 17 5	5°52'29	1♑15	23°48	4°14	1°41	17°46	5°13	14°42	8°52	18°21	11° 0	11°21	1° 9	15°30	W25
T 26	10 21 2	6°52'44	15°18	24°32	5°27	1°53	17°42	5°20	14°46	8°51	18°22	11° 0	11°18	1°16	15°35	T 26
F 27	10 24 58	7°52'57	29°13	25° 8	6°41	2° 6	17°38	5°26	14°49	8°49	18°23	10°59	11°15	1°23	15°39	F 27
S 28	10 28 55	8°53'09	12♒59	25°34	7°55	2°19	17°33	5°32	14°53	8°48	18°24	10°59	11°12	1°29	15°43	S 28
S 29	10 32 52	9♓53'19	26♒31	25♓51	9♈ 8	2♋33	17♎28	5♒39	14♓56	8♌47	18♐24	10♍59	11♍ 9	1♊36	15♋47	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s19	13s32	2n 4	18s 6	1s59	11s15	1s30	27n 7	3n38	5s57	1n26	20s 1	0s24	7s13	0s44	17n54	0n 1	14s11	8n46	7n24	6n50	14n58	16s31	6n18
M 2	17 2	10 8	0 52	17 31	1 57	10 47	1 29	27 5	3 37	5 57	1 27	19 59	0 24	7 12	0 44	17 55	0 1	14 11	8 46	7 24	6 51	15 0	16 30	6 18
T 3	16 44	6 18	0s20	16 55	1 54	10 18	1 28	27 4	3 36	5 57	1 27	19 58	0 24	7 11	0 44	17 55	0 1	14 11	8 47	7 24	6 52	15 1	16 29	6 18
W 4	16 27	2 16	1 30	16 17	1 50	9 49	1 27	27 3	3 35	5 56	1 27	19 56	0 24	7 9	0 44	17 56	0 1	14 11	8 47	7 24	6 53	15 2	16 29	6 18
T 5	16 9	1n45	2 34	15 38	1 46	9 20	1 26	27 2	3 34	5 56	1 27	19 55	0 24	7 8	0 44	17 56	0 1	14 11	8 47	7 23	6 55	15 3	16 28	6 19
F 6	15 51	5 35	3 29	14 58	1 41	8 51	1 25	27 1	3 32	5 56	1 28	19 53	0 24	7 7	0 44	17 57	0 1	14 11	8 47	7 23	6 56	15 4	16 27	6 19
S 7	15 32	9 8	4 13	14 16	1 36	8 21	1 24	26 59	3 31	5 55	1 28	19 52	0 24	7 6	0 44	17 57	0 1	14 11	8 47	7 22	6 57	15 6	16 26	6 19
S 8	15 14	12 15	4 47	13 32	1 29	7 52	1 23	26 58	3 30	5 54	1 28	19 50	0 24	7 4	0 44	17 58	0 1	14 10	8 47	7 22	6 58	15 7	16 25	6 20
M 9	14 55	14 51	5 7	12 48	1 23	7 22	1 21	26 57	3 29	5 54	1 28	19 49	0 24	7 3	0 44	17 58	0 1	14 10	8 47	7 22	6 59	15 8	16 24	6 20
T 10	14 35	16 50	5 15	12 2	1 15	6 52	1 20	26 55	3 27	5 53	1 29	19 47	0 24	7 2	0 44	17 59	0 1	14 10	8 48	7 23	7 1	15 9	16 24	6 20
W11	14 16	18 6	5 9	11 16	1 7	6 21	1 18	26 54	3 26	5 52	1 29	19 45	0 25	7 1	0 44	17 59	0 1	14 10	8 48	7 23	7 2	15 11	16 23	6 21
T 12	13 56	18 34	4 49	10 29	0 58	5 51	1 17	26 53	3 25	5 51	1 29	19 44	0 25	6 59	0 44	17 59	0 1	14 10	8 48	7 24	7 3	15 12	16 22	6 21
F 13	13 36	18 10	4 16	9 41	0 49	5 20	1 15	26 51	3 23	5 50	1 29	19 42	0 25	6 58	0 44	18 0	0 1	14 10	8 48	7 26	7 4	15 13	16 21	6 21
S 14	13 16	16 52	3 29	8 52	0 39	4 50	1 14	26 50	3 22	5 49	1 30	19 41	0 25	6 57	0 44	18 0	0 1	14 10	8 48	7 27	7 6	15 14	16 20	6 22
S 15	12 56	14 41	2 32	8 4	0 28	4 19	1 12	26 49	3 21	5 48	1 30	19 39	0 25	6 56	0 44	18 1	0 1	14 10	8 48	7 27	7 7	15 15	16 19	6 22
M16	12 35	11 42	1 24	7 15	0 16	3 48	1 10	26 47	3 19	5 47	1 30	19 38	0 25	6 54	0 44	18 1	0 1	14 10	8 49	7 28	7 8	15 17	16 18	6 23
T 17	12 15	8 4	0 11	6 26	0 4	3 17	1 8	26 46	3 18	5 46	1 30	19 36	0 25	6 53	0 44	18 2	0 1	14 10	8 49	7 28	7 9	15 18	16 17	6 23
W18	11 54	3 56	1n 4	5 38	0n 9	2 46	1 6	26 44	3 16	5 45	1 30	19 35	0 25	6 52	0 44	18 2	0 1	14 10	8 49	7 28	7 10	15 19	16 17	6 23
T 19	11 32	0s28	2 16	4 51	0 22	2 14	1 4	26 43	3 15	5 43	1 31	19 33	0 25	6 50	0 44	18 2	0 1	14 10	8 49	7 28	7 12	15 20	16 16	6 24
F 20	11 11	4 52	3 22	4 5	0 36	1 43	1 2	26 42	3 14	5 42	1 31	19 32	0 25	6 49	0 44	18 3	0 1	14 10	8 49	7 27	7 13	15 21	16 15	6 24
S 21	10 50	9 2	4 15	3 21	0 50	1 12	1 0	26 40	3 12	5 40	1 31	19 30	0 25	6 48	0 44	18 3	0 1	14 10	8 50	7 27	7 14	15 23	16 14	6 25
S 22	10 28	12 42	4 53	2 39	1 5	0 40	0 58	26 39	3 11	5 39	1 31	19 29	0 26	6 46	0 44	18 4	0 1	14 9	8 50	7 27	7 15	15 24	16 13	6 25
M23	10 6	15 38	5 14	1 59	1 20	0 9	0 56	26 37	3 10	5 37	1 32	19 27	0 26	6 45	0 44	18 4	0 1	14 9	8 50	7 27	7 16	15 25	16 12	6 25
T 24	9 44	17 37	5 15	1 22	1 34	0n23	0 54	26 36	3 8	5 36	1 32	19 26	0 26	6 44	0 44	18 5	0 1	14 9	8 50	7 27	7 18	15 26	16 11	6 26
W25	9 22	18 30	4 58	0 47	1 49	0 54	0 51	26 34	3 7	5 34	1 32	19 24	0 26	6 43	0 44	18 5	0 1	14 9	8 50	7 27	7 19	15 27	16 10	6 26
T 26	9 0	18 15	4 22	0 17	2 4	1 25	0 49	26 33	3 5	5 32	1 32	19 23	0 26	6 41	0 44	18 5	0 1	14 9	8 51	7 27	7 20	15 29	16 9	6 27
F 27	8 37	16 53	3 32	0n10	2 18	1 57	0 46	26 31	3 4	5 30	1 32	19 21	0 26	6 40	0 44	18 6	0 1	14 9	8 51	7 27	7 21	15 30	16 8	6 27
S 28	8 15	14 33	2 29	0 33	2 31	2 28	0 44	26 30	3 3	5 28	1 33	19 20	0 26	6 39	0 44	18 6	0 1	14 9	8 51	7 27	7 22	15 31	16 8	6 28
S 29	7s52	11s27	1n19	0n52	2n44	2n59	0s41	26n28	3n 1	5s26	1n33	19s18	0s26	6s37	0s44	18n 6	0n 1	14s 9	8n51	7n27	7n24	15n32	16s 7	6n28

Julian Day Number = 2362456.5, Delta T = 17.76 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'06, Lahiri = 20°27'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

MARCH 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 48	10♓53'27	9♓49	25°R59	10♈21	2♋47	17°R24	5♒45	14♓59	8°R45	18♐25	10°R59	11♍ 5	1♊43	15♑51	M 1
T 2	10 40 45	11°53'33	22°52	25♓57	11°35	3° 2	17♎19	5°51	15° 3	8♌44	18°26	10♍59	11° 2	1°49	15°55	T 2
W 3	10 44 41	12°53'37	5♈38	25°46	12°48	3°18	17°13	5°57	15° 6	8°43	18°26	10°59	10°59	1°56	15°59	W 3
T 4	10 48 38	13°53'39	18° 8	25°27	14° 2	3°33	17° 8	6° 4	15°10	8°41	18°27	10°59	10°56	2° 3	16° 3	T 4
F 5	10 52 34	14°53'39	0♉25	24°59	15°15	3°49	17° 3	6°10	15°13	8°40	18°28	10°58	10°53	2°10	16° 7	F 5
S 6	10 56 31	15°53'37	12°30	24°24	16°28	4° 6	16°57	6°16	15°17	8°39	18°28	10°58	10°50	2°16	16°11	S 6
S 7	11 0 27	16°53'33	24°27	23°43	17°41	4°23	16°51	6°22	15°20	8°37	18°29	10°57	10°46	2°23	16°14	S 7
M 8	11 4 24	17°53'27	6♊20	22°55	18°54	4°41	16°45	6°28	15°23	8°36	18°29	10°57	10°43	2°30	16°18	M 8
T 9	11 8 20	18°53'19	18°13	22° 4	20° 7	4°59	16°40	6°34	15°27	8°35	18°29	10°D56	10°40	2°36	16°21	T 9
W10	11 12 17	19°53'08	0♋12	21° 9	21°20	5°17	16°33	6°40	15°30	8°34	18°30	10°57	10°37	2°43	16°25	W10
T 11	11 16 14	20°52'56	12°19	20°12	22°33	5°36	16°27	6°45	15°34	8°33	18°30	10°57	10°34	2°50	16°28	T 11
F 12	11 20 10	21°52'40	24°41	19°15	23°46	5°55	16°21	6°51	15°37	8°31	18°30	10°58	10°31	2°57	16°32	F 12
S 13	11 24 7	22°52'23	7♌20	18°18	24°59	6°14	16°14	6°57	15°41	8°30	18°31	10°59	10°27	3° 3	16°35	S 13
S 14	11 28 3	23°52'04	20°20	17°23	26°11	6°34	16° 8	7° 2	15°44	8°29	18°31	11° 0	10°24	3°10	16°38	S 14
M15	11 32 0	24°51'42	3♍42	16°31	27°24	6°54	16° 1	7° 8	15°47	8°28	18°31	11° 1	10°21	3°17	16°41	M15
T 16	11 35 56	25°51'18	17°26	15°43	28°36	7°15	15°54	7°14	15°51	8°27	18°31	11°R 1	10°18	3°24	16°45	T 16
W17	11 39 53	26°50'52	1♎29	14°59	29°49	7°35	15°47	7°19	15°54	8°26	18°31	11° 0	10°15	3°30	16°48	W17
T 18	11 43 49	27°50'24	15°49	14°20	1♉ 1	7°57	15°41	7°24	15°58	8°25	18°32	10°59	10°11	3°37	16°51	T 18
F 19	11 47 46	28°49'54	0♏18	13°46	2°14	8°18	15°33	7°30	16° 1	8°24	18°32	10°56	10° 8	3°44	16°53	F 19
S 20	11 51 43	29°49'22	14°52	13°19	3°26	8°40	15°26	7°35	16° 4	8°23	18°32	10°54	10° 5	3°50	16°56	S 20
S 21	11 55 39	0♈48'49	29°25	12°57	4°38	9° 2	15°19	7°40	16° 8	8°22	18°R32	10°52	10° 2	3°57	16°59	S 21
M22	11 59 36	1°48'14	13♐50	12°41	5°50	9°24	15°12	7°45	16°11	8°21	18°32	10°50	9°59	4° 4	17° 2	M22
T 23	12 3 32	2°47'37	28° 5	12°32	7° 2	9°47	15° 5	7°50	16°14	8°21	18°32	10°D49	9°56	4°11	17° 4	T 23
W24	12 7 29	3°46'58	12♑ 8	12°D28	8°14	10°10	14°57	7°55	16°18	8°20	18°32	10°49	9°52	4°17	17° 7	W24
T 25	12 11 25	4°46'18	25°55	12°30	9°26	10°33	14°50	8° 0	16°21	8°19	18°31	10°50	9°49	4°24	17° 9	T 25
F 26	12 15 22	5°45'35	9♒29	12°37	10°38	10°57	14°42	8° 5	16°24	8°18	18°31	10°52	9°46	4°31	17°12	F 26
S 27	12 19 18	6°44'51	22°49	12°50	11°49	11°21	14°35	8°10	16°28	8°17	18°31	10°53	9°43	4°37	17°14	S 27
S 28	12 23 15	7°44'05	5♓56	13° 8	13° 1	11°45	14°27	8°15	16°31	8°17	18°31	10°R54	9°40	4°44	17°16	S 28
M29	12 27 12	8°43'17	18°50	13°30	14°13	12° 9	14°19	8°20	16°34	8°16	18°31	10°54	9°37	4°51	17°18	M29
T 30	12 31 8	9°42'27	1♈32	13°58	15°24	12°34	14°12	8°24	16°37	8°15	18°30	10°52	9°33	4°58	17°20	T 30
W31	12 35 5	10♈41'36	14♈ 3	14♓29	16♉35	12♋58	14♎ 4	8♒29	16♓41	8♌15	18♐30	10♍49	9♍30	5♊ 4	17♑22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s29	7s48	0n 6	1n 6	2n56	3n31	0s39	26n26	3n 0	5s24	1n33	19s17	0s26	6s36	0s44	18n 7	0n 1	14s 8	8n51	7n27	7n25	15n33	16s 6	6n28
T 2	7 7	3 50	1s 5	1 15	3 7	4 2	0 36	26 25	2 59	5 22	1 33	19 15	0 26	6 35	0 44	18 7	0 1	14 8	8 51	7 27	7 26	15 34	16 5	6 29
W 3	6 44	0n13	2 13	1 20	3 17	4 33	0 33	26 23	2 57	5 20	1 33	19 14	0 26	6 33	0 44	18 8	0 1	14 8	8 52	7 27	7 27	15 36	16 4	6 29
T 4	6 21	4 10	3 12	1 19	3 25	5 4	0 31	26 21	2 56	5 18	1 34	19 13	0 27	6 32	0 44	18 8	0 1	14 8	8 52	7 27	7 29	15 37	16 3	6 30
F 5	5 57	7 52	4 1	1 14	3 31	5 35	0 28	26 19	2 55	5 16	1 34	19 11	0 27	6 31	0 44	18 8	0 1	14 8	8 52	7 28	7 30	15 38	16 2	6 30
S 6	5 34	11 11	4 39	1 5	3 36	6 6	0 25	26 18	2 53	5 13	1 34	19 10	0 27	6 29	0 44	18 9	0 1	14 8	8 52	7 28	7 31	15 39	16 1	6 31
S 7	5 11	13 59	5 4	0 51	3 38	6 36	0 22	26 16	2 52	5 11	1 34	19 8	0 27	6 28	0 44	18 9	0 1	14 7	8 52	7 28	7 32	15 40	16 0	6 31
M 8	4 48	16 12	5 16	0 33	3 39	7 7	0 19	26 14	2 51	5 9	1 34	19 7	0 27	6 27	0 44	18 9	0 1	14 7	8 53	7 28	7 33	15 41	15 59	6 32
T 9	4 24	17 44	5 14	0 11	3 38	7 37	0 16	26 12	2 49	5 6	1 34	19 6	0 27	6 25	0 44	18 10	0 1	14 7	8 53	7 28	7 35	15 43	15 58	6 32
W10	4 1	18 29	4 59	0s13	3 35	8 7	0 14	26 10	2 48	5 4	1 35	19 4	0 27	6 24	0 44	18 10	0 1	14 7	8 53	7 28	7 36	15 44	15 57	6 33
T 11	3 37	18 24	4 31	0 41	3 29	8 37	0 10	26 8	2 47	5 1	1 35	19 3	0 27	6 23	0 44	18 10	0 1	14 7	8 53	7 28	7 37	15 45	15 57	6 33
F 12	3 14	17 27	3 49	1 10	3 22	9 7	0 7	26 6	2 46	4 59	1 35	19 1	0 27	6 21	0 44	18 11	0 1	14 7	8 53	7 28	7 38	15 46	15 56	6 34
S 13	2 50	15 37	2 56	1 40	3 13	9 37	0 4	26 4	2 44	4 56	1 35	19 0	0 27	6 20	0 44	18 11	0 1	14 6	8 54	7 27	7 39	15 47	15 55	6 34
S 14	2 26	12 57	1 52	2 11	3 3	10 6	0 1	26 1	2 43	4 53	1 35	18 59	0 28	6 19	0 44	18 11	0 1	14 6	8 54	7 27	7 41	15 48	15 54	6 35
M15	2 3	9 32	0 40	2 42	2 51	10 35	0n 2	25 59	2 42	4 51	1 35	18 57	0 28	6 17	0 44	18 11	0 1	14 6	8 54	7 27	7 42	15 49	15 53	6 35
T 16	1 39	5 31	0n35	3 12	2 39	11 4	0 5	25 57	2 41	4 48	1 35	18 56	0 28	6 16	0 44	18 12	0 1	14 6	8 54	7 27	7 43	15 51	15 52	6 36
W17	1 15	1 6	1 51	3 42	2 25	11 33	0 8	25 54	2 39	4 45	1 35	18 55	0 28	6 15	0 44	18 12	0 1	14 6	8 54	7 27	7 44	15 52	15 51	6 37
T 18	0 52	3s27	3 1	4 10	2 11	12 1	0 11	25 52	2 38	4 42	1 36	18 54	0 28	6 13	0 44	18 12	0 1	14 6	8 55	7 28	7 45	15 53	15 50	6 37
F 19	0 28	7 51	3 59	4 37	1 56	12 29	0 15	25 49	2 37	4 40	1 36	18 52	0 28	6 12	0 44	18 13	0 1	14 5	8 55	7 28	7 47	15 54	15 49	6 38
S 20	0 4	11 48	4 43	5 1	1 40	12 57	0 18	25 47	2 36	4 37	1 36	18 51	0 28	6 11	0 44	18 13	0 1	14 5	8 55	7 29	7 48	15 55	15 48	6 38
S 21	0n19	15 1	5 9	5 24	1 25	13 25	0 21	25 44	2 35	4 34	1 36	18 50	0 28	6 9	0 44	18 13	0 1	14 5	8 55	7 30	7 49	15 56	15 48	6 39
M22	0 43	17 17	5 15	5 44	1 10	13 52	0 24	25 41	2 33	4 31	1 36	18 49	0 28	6 8	0 44	18 13	0 1	14 5	8 55	7 31	7 50	15 57	15 47	6 39
T 23	1 7	18 26	5 1	6 2	0 54	14 19	0 28	25 38	2 32	4 28	1 36	18 47	0 29	6 7	0 44	18 14	0 2	14 5	8 56	7 31	7 51	15 58	15 46	6 40
W24	1 30	18 27	4 29	6 17	0 39	14 45	0 31	25 35	2 31	4 25	1 36	18 46	0 29	6 6	0 44	18 14	0 2	14 4	8 56	7 31	7 53	16 0	15 45	6 40
T 25	1 54	17 20	3 43	6 30	0 25	15 11	0 34	25 32	2 30	4 22	1 36	18 45	0 29	6 4	0 44	18 14	0 2	14 4	8 56	7 31	7 54	16 1	15 44	6 41
F 26	2 17	15 16	2 44	6 40	0 11	15 37	0 37	25 29	2 29	4 19	1 36	18 44	0 29	6 3	0 44	18 14	0 2	14 4	8 56	7 30	7 55	16 2	15 43	6 42
S 27	2 41	12 23	1 38	6 48	0s 3	16 3	0 41	25 26	2 28	4 16	1 36	18 43	0 29	6 2	0 44	18 14	0 2	14 4	8 56	7 30	7 56	16 3	15 42	6 42
S 28	3 4	8 55	0 27	6 54	0 17	16 28	0 44	25 23	2 27	4 14	1 36	18 42	0 29	6 0	0 44	18 15	0 2	14 4	8 57	7 29	7 57	16 4	15 42	6 43
M29	3 28	5 5	0s43	6 57	0 29	16 53	0 47	25 20	2 25	4 11	1 36	18 41	0 29	5 59	0 44	18 15	0 2	14 3	8 57	7 29	7 59	16 5	15 41	6 43
T 30	3 51	1 5	1 51	6 58	0 42	17 17	0 51	25 16	2 24	4 8	1 36	18 39	0 29	5 58	0 44	18 15	0 2	14 3	8 57	7 30	8 0	16 6	15 40	6 44
W31	4n14	2n55	2s52	6s56	0s53	17n41	0n54	25n13	2n23	4s 5	1n36	18s38	0s29	5s57	0s44	18n15	0n 2	14s 3	8n57	7n31	8n 1	16n 7	15s39	6n44

Julian Day Number = 2362485.5, Delta T = 17.78 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'10, Lahiri = 20°27'10Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

APRIL 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 1	11♈40'42	26♈23	15♓ 5	17♉47	13♋23	13°R56	8♒33	16♓44	8°R14	18°R30	10°R45	9♍27	5♊11	17♑24	T 1
F 2	12 42 58	12°39'46	8♉33	15°45	18°58	13°49	13♎49	8°38	16°47	8♏14	18♐29	10♍39	9°24	5°18	17°26	F 2
S 3	12 46 54	13°38'47	20°35	16°29	20° 9	14°14	13°41	8°42	16°50	8°13	18°29	10°33	9°21	5°25	17°28	S 3
S 4	12 50 51	14°37'47	2♊31	17°16	21°20	14°40	13°33	8°46	16°53	8°13	18°28	10°27	9°17	5°31	17°29	S 4
M 5	12 54 47	15°36'45	14°23	18° 6	22°31	15° 6	13°26	8°50	16°56	8°12	18°28	10°22	9°14	5°38	17°31	M 5
T 6	12 58 44	16°35'40	26°15	19° 0	23°42	15°32	13°18	8°54	16°59	8°12	18°27	10°19	9°11	5°45	17°33	T 6
W 7	13 2 40	17°34'33	8♋12	19°57	24°53	15°59	13°10	8°58	17° 3	8°11	18°27	10°17	9° 8	5°51	17°34	W 7
T 8	13 6 37	18°33'23	20°17	20°56	26° 3	16°25	13° 2	9° 2	17° 6	8°11	18°26	10°D16	9° 5	5°58	17°35	T 8
F 9	13 10 34	19°32'12	2♌35	21°59	27°14	16°52	12°55	9° 6	17° 9	8°11	18°26	10°17	9° 2	6° 5	17°37	F 9
S 10	13 14 30	20°30'58	15°12	23° 4	28°24	17°19	12°47	9°10	17°12	8°11	18°25	10°18	8°58	6°12	17°38	S 10
S 11	13 18 27	21°29'42	28°11	24°11	29°35	17°46	12°40	9°13	17°15	8°10	18°25	10°20	8°55	6°18	17°39	S 11
M12	13 22 23	22°28'23	11♍36	25°21	0♊45	18°14	12°32	9°17	17°18	8°10	18°24	10°R20	8°52	6°25	17°40	M12
T 13	13 26 20	23°27'03	25°28	26°33	1°55	18°41	12°25	9°21	17°21	8°10	18°23	10°19	8°49	6°32	17°41	T 13
W14	13 30 16	24°25'40	9♎45	27°48	3° 5	19° 9	12°17	9°24	17°23	8°10	18°22	10°16	8°46	6°38	17°42	W14
T 15	13 34 13	25°24'15	24°25	29° 4	4°15	19°37	12°10	9°27	17°26	8°10	18°22	10°11	8°42	6°45	17°43	T 15
F 16	13 38 9	26°22'49	9♏19	0♈23	5°25	20° 5	12° 3	9°31	17°29	8° 9	18°21	10° 5	8°39	6°52	17°43	F 16
S 17	13 42 6	27°21'20	24°20	1°44	6°34	20°33	11°55	9°34	17°32	8° 9	18°20	9°58	8°36	6°59	17°44	S 17
S 18	13 46 3	28°19'50	9♐18	3° 7	7°44	21° 2	11°48	9°37	17°35	8°D 9	18°19	9°51	8°33	7° 5	17°44	S 18
M19	13 49 59	29°18'18	24° 4	4°31	8°53	21°30	11°41	9°40	17°38	8° 9	18°18	9°45	8°30	7°12	17°45	M19
T 20	13 53 56	0♑16'45	8♑33	5°58	10° 2	21°59	11°34	9°43	17°40	8° 9	18°17	9°41	8°27	7°19	17°45	T 20
W21	13 57 52	1°15'10	22°41	7°27	11°11	22°28	11°27	9°46	17°43	8° 9	18°16	9°39	8°23	7°26	17°46	W21
T 22	14 1 49	2°13'33	6♒26	8°57	12°21	22°57	11°20	9°48	17°46	8°10	18°15	9°D39	8°20	7°32	17°46	T 22
F 23	14 5 45	3°11'55	19°50	10°30	13°29	23°26	11°14	9°51	17°48	8°10	18°15	9°40	8°17	7°39	17°46	F 23
S 24	14 9 42	4°10'15	2♓56	12° 4	14°38	23°56	11° 7	9°54	17°51	8°10	18°14	9°R41	8°14	7°46	17°R46	S 24
S 25	14 13 38	5° 8'34	15°45	13°40	15°47	24°25	11° 0	9°56	17°54	8°10	18°12	9°41	8°11	7°52	17°46	S 25
M26	14 17 35	6° 6'51	28°21	15°18	16°55	24°55	10°54	9°58	17°56	8°10	18°11	9°39	8° 8	7°59	17°46	M26
T 27	14 21 32	7° 5'06	10♈45	16°57	18° 4	25°25	10°48	10° 1	17°59	8°11	18°10	9°35	8° 4	8° 6	17°46	T 27
W28	14 25 28	8° 3'20	23° 1	18°39	19°12	25°55	10°41	10° 3	18° 1	8°11	18° 9	9°28	8° 1	8°13	17°45	W28
T 29	14 29 25	9° 1'32	5♉ 9	20°22	20°20	26°25	10°35	10° 5	18° 4	8°11	18° 8	9°19	7°58	8°19	17°45	T 29
F 30	14 33 21	9♉59'42	17♉11	22♈ 8	21♊28	26♋55	10♎29	10♒ 7	18♓ 6	8♏12	18♐ 7	9♍ 8	7♍55	8♊26	17♑45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	6n43	3s43	6s52	1s 5	18n 4	0n57	25n 9	2n22	4s 2	1n36	18s37	0s30	5s56	0s44	18n15	0n 2	14s 3	8n57	7n33	8n 2	16n 8	15s38	6n45
F 2	5 0	10 12	4 24	6 47	1 15	18 27	1 0	25 5	2 21	3 59	1 36	18 36	0 30	5 54	0 44	18 15	0 2	14 3	8 58	7 35	8 3	16 10	15 37	6 46
S 3	5 23	13 13	4 53	6 39	1 25	18 50	1 4	25 2	2 20	3 56	1 36	18 35	0 30	5 53	0 44	18 16	0 2	14 2	8 58	7 37	8 5	16 11	15 37	6 46
S 4	5 46	15 39	5 8	6 29	1 34	19 12	1 7	24 58	2 19	3 53	1 36	18 34	0 30	5 52	0 44	18 16	0 2	14 2	8 58	7 39	8 6	16 12	15 36	6 47
M 5	6 9	17 25	5 10	6 17	1 43	19 33	1 10	24 54	2 18	3 50	1 36	18 33	0 30	5 51	0 44	18 16	0 2	14 2	8 58	7 41	8 7	16 13	15 35	6 47
T 6	6 32	18 26	4 59	6 4	1 51	19 54	1 13	24 50	2 17	3 47	1 36	18 32	0 30	5 49	0 44	18 16	0 2	14 2	8 58	7 43	8 8	16 14	15 34	6 48
W 7	6 54	18 38	4 35	5 48	1 59	20 15	1 17	24 45	2 16	3 44	1 36	18 31	0 30	5 48	0 44	18 16	0 2	14 1	8 58	7 43	8 9	16 15	15 34	6 49
T 8	7 17	18 0	3 59	5 31	2 5	20 35	1 20	24 41	2 15	3 41	1 36	18 30	0 30	5 47	0 44	18 16	0 2	14 1	8 59	7 44	8 11	16 16	15 33	6 49
F 9	7 39	16 31	3 11	5 12	2 12	20 55	1 23	24 37	2 14	3 38	1 36	18 30	0 31	5 46	0 44	18 16	0 2	14 1	8 59	7 43	8 12	16 17	15 32	6 50
S 10	8 1	14 11	2 12	4 52	2 17	21 14	1 26	24 32	2 13	3 35	1 36	18 29	0 31	5 45	0 44	18 16	0 2	14 1	8 59	7 43	8 13	16 18	15 31	6 50
S 11	8 23	11 6	1 5	4 30	2 23	21 32	1 29	24 28	2 12	3 32	1 36	18 28	0 31	5 44	0 44	18 16	0 2	14 1	8 59	7 42	8 14	16 19	15 31	6 51
M12	8 45	7 20	0n 7	4 6	2 27	21 50	1 32	24 23	2 11	3 29	1 36	18 27	0 31	5 42	0 44	18 16	0 2	14 0	8 59	7 42	8 15	16 20	15 30	6 52
T 13	9 7	3 3	1 21	3 41	2 31	22 7	1 35	24 18	2 10	3 26	1 36	18 26	0 31	5 41	0 45	18 17	0 2	14 0	8 59	7 42	8 17	16 21	15 29	6 52
W14	9 29	1s32	2 32	3 14	2 34	22 24	1 38	24 13	2 9	3 23	1 36	18 25	0 31	5 40	0 45	18 17	0 2	14 0	9 0	7 44	8 18	16 23	15 28	6 53
T 15	9 50	6 8	3 35	2 46	2 37	22 41	1 41	24 8	2 8	3 21	1 36	18 25	0 31	5 39	0 45	18 17	0 2	14 0	9 0	7 45	8 19	16 24	15 28	6 53
F 16	10 12	10 26	4 25	2 17	2 39	22 56	1 44	24 3	2 7	3 18	1 36	18 24	0 31	5 38	0 45	18 17	0 2	14 0	9 0	7 48	8 20	16 25	15 27	6 54
S 17	10 33	14 5	4 56	1 46	2 41	23 11	1 47	23 58	2 6	3 15	1 36	18 23	0 32	5 37	0 45	18 17	0 2	13 59	9 0	7 51	8 21	16 26	15 26	6 55
S 18	10 54	16 48	5 7	1 15	2 42	23 26	1 50	23 52	2 5	3 12	1 35	18 22	0 32	5 36	0 45	18 17	0 2	13 59	9 0	7 53	8 22	16 27	15 26	6 55
M19	11 14	18 22	4 58	0 41	2 43	23 40	1 52	23 47	2 4	3 10	1 35	18 22	0 32	5 35	0 45	18 17	0 2	13 59	9 0	7 55	8 24	16 28	15 25	6 56
T 20	11 35	18 43	4 30	0 7	2 43	23 53	1 55	23 41	2 3	3 7	1 35	18 21	0 32	5 34	0 45	18 17	0 2	13 59	9 0	7 57	8 25	16 29	15 24	6 56
W21	11 55	17 51	3 45	0n28	2 42	24 6	1 58	23 36	2 2	3 5	1 35	18 20	0 32	5 33	0 45	18 17	0 2	13 59	9 0	7 58	8 26	16 30	15 24	6 57
T 22	12 16	15 58	2 49	1 5	2 41	24 18	2 0	23 30	2 1	3 2	1 35	18 20	0 32	5 32	0 45	18 17	0 2	13 58	9 1	7 58	8 27	16 31	15 23	6 58
F 23	12 36	13 14	1 45	1 43	2 40	24 29	2 3	23 24	2 0	3 0	1 35	18 19	0 32	5 31	0 45	18 17	0 2	13 58	9 1	7 57	8 28	16 32	15 22	6 58
S 24	12 56	9 53	0 36	2 22	2 37	24 40	2 5	23 18	1 59	2 57	1 35	18 19	0 32	5 30	0 45	18 17	0 2	13 58	9 1	7 57	8 30	16 33	15 22	6 59
S 25	13 15	6 8	0s33	3 1	2 35	24 50	2 8	23 12	1 58	2 55	1 35	18 18	0 33	5 29	0 45	18 17	0 2	13 58	9 1	7 57	8 31	16 34	15 21	7 0
M26	13 35	2 10	1 38	3 42	2 31	24 59	2 10	23 5	1 57	2 52	1 34	18 18	0 33	5 28	0 45	18 17	0 2	13 58	9 1	7 58	8 32	16 35	15 21	7 0
T 27	13 54	1n50	2 38	4 24	2 28	25 8	2 13	22 59	1 56	2 50	1 34	18 17	0 33	5 27	0 45	18 16	0 2	13 57	9 1	7 59	8 33	16 36	15 20	7 1
W28	14 13	5 42	3 30	5 6	2 23	25 16	2 15	22 53	1 55	2 48	1 34	18 17	0 33	5 26	0 45	18 16	0 2	13 57	9 1	8 2	8 34	16 37	15 20	7 1
T 29	14 31	9 18	4 12	5 50	2 19	25 24	2 17	22 46	1 54	2 45	1 34	18 16	0 33	5 25	0 45	18 16	0 2	13 57	9 1	8 5	8 36	16 38	15 19	7 2
F 30	14n50	12n29	4s41	6n34	2s13	25n30	2n19	22n39	1n53	2s43	1n34	18s16	0s33	5s24	0s45	18n16	0n 2	13s57	9n 1	8n 9	8n37	16n39	15s18	7n 2

Julian Day Number = 2362516.5, Delta T = 17.81 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'14, Lahiri = 20°27'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

MAY 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 18	10♉57'51	29♉ 8	23♈55	22♊36	27♋25	10°R23	10♒ 9	18♓ 9	8♌12	18°R 6	8°R56	7♍52	8♊33	17°R44	S 1
S 2	14 41 14	11°55'58	11♊ 1	25°43	23°43	27°56	10♎18	10°11	18°11	8°12	18♐ 5	8♍44	7°48	8°40	17♑44	S 2
M 3	14 45 11	12°54'03	22°52	27°34	24°51	28°26	10°12	10°12	18°13	8°13	18° 3	8°34	7°45	8°46	17°43	M 3
T 4	14 49 7	13°52'06	4♋44	29°27	25°58	28°57	10° 7	10°14	18°15	8°13	18° 2	8°25	7°42	8°53	17°42	T 4
W 5	14 53 4	14°50'08	16°40	1♉21	27° 5	29°28	10° 2	10°15	18°18	8°14	18° 1	8°19	7°39	9° 0	17°41	W 5
T 6	14 57 1	15°48'08	28°43	3°17	28°12	29°59	9°56	10°17	18°20	8°15	18° 0	8°16	7°36	9° 6	17°40	T 6
F 7	15 0 57	16°46'05	10♌59	5°15	29°19	0♌30	9°51	10°18	18°22	8°15	17°58	8°14	7°33	9°13	17°39	F 7
S 8	15 4 54	17°44'01	23°31	7°15	0♋26	1° 1	9°47	10°19	18°24	8°16	17°57	8°D14	7°29	9°20	17°38	S 8
S 9	15 8 50	18°41'55	6♍26	9°17	1°32	1°33	9°42	10°20	18°26	8°16	17°56	8°R15	7°26	9°27	17°37	S 9
M10	15 12 47	19°39'48	19°46	11°20	2°38	2° 4	9°37	10°22	18°28	8°17	17°54	8°14	7°23	9°33	17°36	M10
T 11	15 16 43	20°37'38	3♎35	13°25	3°44	2°36	9°33	10°22	18°30	8°18	17°53	8°12	7°20	9°40	17°35	T 11
W12	15 20 40	21°35'27	17°54	15°31	4°50	3° 7	9°29	10°23	18°32	8°19	17°52	8° 7	7°17	9°47	17°33	W12
T 13	15 24 36	22°33'14	2♏39	17°38	5°56	3°39	9°25	10°24	18°34	8°19	17°50	8° 0	7°13	9°53	17°32	T 13
F 14	15 28 33	23°31'00	17°45	19°47	7° 1	4°11	9°21	10°25	18°36	8°20	17°49	7°51	7°10	10° 0	17°30	F 14
S 15	15 32 30	24°28'44	3♐ 1	21°57	8° 6	4°43	9°17	10°25	18°38	8°21	17°48	7°41	7° 7	10° 7	17°29	S 15
S 16	15 36 26	25°26'27	18°17	24° 8	9°11	5°15	9°13	10°26	18°40	8°22	17°46	7°30	7° 4	10°14	17°27	S 16
M17	15 40 23	26°24'08	3♑22	26°19	10°16	5°47	9°10	10°26	18°42	8°23	17°45	7°21	7° 1	10°20	17°25	M17
T 18	15 44 19	27°21'49	18° 7	28°30	11°20	6°19	9° 7	10°26	18°43	8°24	17°43	7°15	6°58	10°27	17°24	T 18
W19	15 48 16	28°19'29	2♒27	0♊42	12°25	6°51	9° 4	10°26	18°45	8°25	17°42	7°10	6°54	10°34	17°22	W19
T 20	15 52 12	29°17'07	16°19	2°53	13°29	7°24	9° 1	10°R26	18°47	8°26	17°40	7° 9	6°51	10°41	17°20	T 20
F 21	15 56 9	0♊14'45	29°44	5° 4	14°33	7°56	8°58	10°26	18°48	8°27	17°39	7° 8	6°48	10°47	17°18	F 21
S 22	16 0 5	1°12'21	12♓46	7°15	15°36	8°29	8°55	10°26	18°50	8°28	17°37	7° 8	6°45	10°54	17°16	S 22
S 23	16 4 2	2° 9'57	25°28	9°24	16°39	9° 2	8°53	10°26	18°51	8°29	17°36	7° 7	6°42	11° 1	17°14	S 23
M24	16 7 59	3° 7'31	7♈53	11°32	17°42	9°34	8°51	10°26	18°53	8°30	17°34	7° 5	6°39	11° 7	17°12	M24
T 25	16 11 55	4° 5'05	20° 7	13°38	18°45	10° 7	8°49	10°25	18°54	8°31	17°33	6°59	6°35	11°14	17° 9	T 25
W26	16 15 52	5° 2'38	2♉13	15°43	19°48	10°40	8°47	10°25	18°56	8°32	17°31	6°51	6°32	11°21	17° 7	W26
T 27	16 19 48	6° 0'09	14°12	17°45	20°50	11°13	8°45	10°24	18°57	8°34	17°30	6°40	6°29	11°28	17° 5	T 27
F 28	16 23 45	6°57'40	26° 7	19°46	21°52	11°46	8°44	10°23	18°58	8°35	17°28	6°27	6°26	11°34	17° 2	F 28
S 29	16 27 41	7°55'10	8♊ 0	21°45	22°53	12°20	8°42	10°23	19° 0	8°36	17°26	6°13	6°23	11°41	17° 0	S 29
S 30	16 31 38	8°52'39	19°51	23°41	23°54	12°53	8°41	10°22	19° 1	8°37	17°25	5°59	6°19	11°48	16°57	S 30
M31	16 35 34	9♊50'07	1♋44	25♊35	24♋55	13♌26	8♎40	10♒21	19♓ 2	8♌39	17♐23	5♍46	6♍16	11♊55	16♑54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	15n 8	4s59	7n19	2s 7	25n36	2n21	22n32	1n52	2s41	1n34	18s16	0s33	5s23	0s45	18n16	0n 2	13s57	9n 2	8n14	8n38	16n40	15s18	7n 3
S 2	15 26	17 8	5 3	8 5	2 1	25 42	2 23	22 25	1 52	2 39	1 33	18 15	0 33	5 22	0 45	18 16	0 2	13 56	9 2	8 18	8 39	16 41	15 17	7 4
M 3	15 44	18 23	4 54	8 51	1 54	25 47	2 25	22 18	1 51	2 37	1 33	18 15	0 34	5 21	0 45	18 16	0 2	13 56	9 2	8 22	8 40	16 42	15 17	7 4
T 4	16 1	18 51	4 32	9 37	1 47	25 51	2 27	22 11	1 50	2 35	1 33	18 15	0 34	5 20	0 45	18 16	0 2	13 56	9 2	8 25	8 41	16 43	15 16	7 5
W 5	16 18	18 29	3 58	10 25	1 39	25 54	2 28	22 4	1 49	2 33	1 33	18 14	0 34	5 20	0 45	18 16	0 2	13 56	9 2	8 28	8 43	16 44	15 16	7 5
T 6	16 35	17 17	3 14	11 12	1 31	25 57	2 30	21 56	1 48	2 31	1 33	18 14	0 34	5 19	0 45	18 16	0 2	13 56	9 2	8 29	8 44	16 45	15 16	7 6
F 7	16 52	15 15	2 20	12 0	1 22	25 59	2 31	21 49	1 47	2 30	1 32	18 14	0 34	5 18	0 45	18 15	0 2	13 56	9 2	8 29	8 45	16 46	15 15	7 7
S 8	17 8	12 29	1 17	12 48	1 13	26 1	2 33	21 41	1 46	2 28	1 32	18 14	0 34	5 17	0 45	18 15	0 2	13 55	9 2	8 29	8 46	16 47	15 15	7 7
S 9	17 25	9 1	0 10	13 35	1 4	26 2	2 34	21 33	1 46	2 26	1 32	18 13	0 34	5 16	0 45	18 15	0 2	13 55	9 2	8 29	8 47	16 49	15 14	7 8
M10	17 40	4 59	1n 1	14 23	0 54	26 2	2 35	21 25	1 45	2 25	1 32	18 13	0 35	5 15	0 45	18 15	0 2	13 55	9 2	8 29	8 49	16 50	15 14	7 8
T 11	17 56	0 34	2 10	15 11	0 44	26 1	2 36	21 17	1 44	2 23	1 32	18 13	0 35	5 15	0 45	18 15	0 2	13 55	9 2	8 30	8 50	16 51	15 13	7 9
W12	18 11	4s 3	3 14	15 58	0 34	26 0	2 37	21 9	1 43	2 22	1 31	18 13	0 35	5 14	0 45	18 15	0 2	13 55	9 2	8 32	8 51	16 52	15 13	7 9
T 13	18 26	8 33	4 6	16 44	0 24	25 58	2 38	21 1	1 42	2 20	1 31	18 13	0 35	5 13	0 45	18 14	0 2	13 55	9 2	8 35	8 52	16 53	15 13	7 10
F 14	18 41	12 37	4 43	17 29	0 13	25 56	2 39	20 53	1 41	2 19	1 31	18 13	0 35	5 13	0 45	18 14	0 2	13 54	9 2	8 38	8 53	16 54	15 12	7 10
S 15	18 55	15 53	5 0	18 14	0 3	25 53	2 40	20 44	1 40	2 18	1 31	18 13	0 35	5 12	0 45	18 14	0 2	13 54	9 2	8 42	8 54	16 55	15 12	7 11
S 16	19 9	18 2	4 56	18 57	0n 8	25 49	2 40	20 35	1 40	2 16	1 30	18 13	0 35	5 11	0 45	18 14	0 2	13 54	9 2	8 46	8 56	16 56	15 12	7 11
M17	19 22	18 55	4 31	19 39	0 18	25 44	2 41	20 27	1 39	2 15	1 30	18 13	0 36	5 10	0 45	18 13	0 2	13 54	9 2	8 49	8 57	16 56	15 11	7 12
T 18	19 36	18 28	3 48	20 19	0 29	25 39	2 41	20 18	1 38	2 14	1 30	18 13	0 36	5 10	0 45	18 13	0 2	13 54	9 2	8 52	8 58	16 57	15 11	7 12
W19	19 49	16 50	2 52	20 57	0 39	25 34	2 41	20 9	1 37	2 13	1 30	18 13	0 36	5 9	0 46	18 13	0 2	13 54	9 2	8 53	8 59	16 58	15 11	7 13
T 20	20 1	14 15	1 48	21 33	0 49	25 28	2 41	20 0	1 36	2 12	1 30	18 13	0 36	5 9	0 46	18 13	0 2	13 54	9 2	8 54	9 0	16 59	15 11	7 13
F 21	20 14	10 58	0 39	22 7	0 58	25 21	2 41	19 51	1 36	2 11	1 29	18 13	0 36	5 8	0 46	18 12	0 2	13 53	9 2	8 54	9 2	17 0	15 10	7 14
S 22	20 26	7 14	0s30	22 39	1 7	25 13	2 41	19 41	1 35	2 11	1 29	18 14	0 36	5 7	0 46	18 12	0 2	13 53	9 2	8 54	9 3	17 1	15 10	7 14
S 23	20 37	3 16	1 35	23 8	1 16	25 5	2 41	19 32	1 34	2 10	1 29	18 14	0 36	5 7	0 46	18 12	0 2	13 53	9 2	8 54	9 4	17 2	15 10	7 15
M24	20 48	0n46	2 35	23 35	1 24	24 57	2 40	19 22	1 33	2 9	1 29	18 14	0 37	5 6	0 46	18 12	0 2	13 53	9 2	8 55	9 5	17 3	15 10	7 15
T 25	20 59	4 42	3 26	23 58	1 31	24 48	2 40	19 13	1 32	2 9	1 28	18 14	0 37	5 6	0 46	18 11	0 2	13 53	9 2	8 57	9 6	17 4	15 9	7 16
W26	21 10	8 23	4 7	24 20	1 38	24 38	2 39	19 3	1 32	2 8	1 28	18 14	0 37	5 5	0 46	18 11	0 2	13 53	9 2	9 0	9 7	17 5	15 9	7 16
T 27	21 20	11 42	4 37	24 38	1 44	24 28	2 38	18 53	1 31	2 8	1 28	18 15	0 37	5 5	0 46	18 11	0 2	13 53	9 2	9 5	9 9	17 6	15 9	7 17
F 28	21 30	14 32	4 55	24 54	1 50	24 17	2 37	18 43	1 30	2 8	1 28	18 15	0 37	5 4	0 46	18 10	0 2	13 53	9 2	9 9	9 10	17 7	15 9	7 17
S 29	21 39	16 45	4 59	25 7	1 54	24 6	2 36	18 33	1 29	2 7	1 27	18 15	0 37	5 4	0 46	18 10	0 2	13 53	9 2	9 15	9 11	17 8	15 9	7 18
S 30	21 48	18 15	4 51	25 17	1 58	23 54	2 35	18 23	1 28	2 7	1 27	18 16	0 37	5 3	0 46	18 10	0 2	13 52	9 2	9 20	9 12	17 9	15 9	7 18
M31	21n57	18n58	4s30	25n25	2n 2	23n41	2n34	18n12	1n28	2s 7	1n27	18s16	0s37	5s 3	0s46	18n 9	0n 2	13s52	9n 2	9n24	9n13	17n10	15s 9	7n19

Julian Day Number = 2362546.5, Delta T = 17.83 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'18, Lahiri = 20°27'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

JUNE 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 31	10♊47'34	13♋38	27♊26	25♋56	14♌ 0	8°R40	10°R20	19♓ 3	8♌40	17°R22	5°R36	6♍13	12♊ 1	16°R52	T 1
W 2	16 43 28	11°45'00	25°37	29°15	26°56	14°33	8♎39	10♒18	19° 4	8°41	17♐20	5♍28	6°10	12° 8	16♑49	W 2
T 3	16 47 24	12°42'25	7♌43	1♋ 1	27°56	15° 7	8°39	10°17	19° 5	8°43	17°19	5°23	6° 7	12°15	16°46	T 3
F 4	16 51 21	13°39'48	20° 0	2°45	28°55	15°41	8°38	10°16	19° 6	8°44	17°17	5°21	6° 4	12°21	16°43	F 4
S 5	16 55 17	14°37'11	2♍32	4°26	29°54	16°14	8°D38	10°14	19° 7	8°46	17°15	5°D20	6° 0	12°28	16°41	S 5
S 6	16 59 14	15°34'32	15°24	6° 4	0♌53	16°48	8°39	10°13	19° 8	8°47	17°14	5°R20	5°57	12°35	16°38	S 6
M 7	17 3 10	16°31'52	28°39	7°40	1°51	17°22	8°39	10°11	19° 9	8°49	17°12	5°19	5°54	12°42	16°35	M 7
T 8	17 7 7	17°29'12	12♎21	9°13	2°49	17°56	8°39	10° 9	19° 9	8°50	17°11	5°18	5°51	12°48	16°32	T 8
W 9	17 11 3	18°26'30	26°31	10°43	3°47	18°30	8°40	10° 7	19°10	8°52	17° 9	5°13	5°48	12°55	16°29	W 9
T 10	17 15 0	19°23'47	11♏ 9	12°11	4°44	19° 5	8°41	10° 6	19°11	8°53	17° 7	5° 7	5°45	13° 2	16°25	T 10
F 11	17 18 57	20°21'04	26°10	13°36	5°40	19°39	8°42	10° 4	19°11	8°55	17° 6	4°58	5°41	13° 8	16°22	F 11
S 12	17 22 53	21°18'20	11♐25	14°58	6°36	20°13	8°43	10° 1	19°12	8°56	17° 4	4°48	5°38	13°15	16°19	S 12
S 13	17 26 50	22°15'35	26°45	16°17	7°32	20°47	8°45	9°59	19°13	8°58	17° 3	4°38	5°35	13°22	16°16	S 13
M14	17 30 46	23°12'50	11♑57	17°33	8°27	21°22	8°46	9°57	19°13	9° 0	17° 1	4°29	5°32	13°29	16°13	M14
T 15	17 34 43	24°10'04	26°51	18°46	9°21	21°56	8°48	9°55	19°13	9° 1	17° 0	4°23	5°29	13°35	16° 9	T 15
W16	17 38 39	25° 7'18	11♒20	19°57	10°15	22°31	8°50	9°52	19°14	9° 3	16°58	4°18	5°25	13°42	16° 6	W16
T 17	17 42 36	26° 4'32	25°21	21° 4	11° 8	23° 6	8°52	9°50	19°14	9° 5	16°56	4°17	5°22	13°49	16° 3	T 17
F 18	17 46 32	27° 1'45	8♓53	22° 8	12° 1	23°40	8°54	9°47	19°14	9° 7	16°55	4°D16	5°19	13°56	15°59	F 18
S 19	17 50 29	27°58'59	21°58	23° 9	12°53	24°15	8°57	9°44	19°15	9° 8	16°53	4°R17	5°16	14° 2	15°56	S 19
S 20	17 54 26	28°56'12	4♈41	24° 7	13°44	24°50	8°59	9°42	19°15	9°10	16°52	4°17	5°13	14° 9	15°52	S 20
M21	17 58 22	29°53'25	17° 5	25° 1	14°35	25°25	9° 2	9°39	19°15	9°12	16°50	4°15	5°10	14°16	15°49	M21
T 22	18 2 19	0♋50'38	29°15	25°52	15°25	26° 0	9° 5	9°36	19°15	9°14	16°49	4°12	5° 6	14°22	15°45	T 22
W23	18 6 15	1°47'51	11♉16	26°39	16°15	26°35	9° 8	9°33	19°15	9°15	16°47	4° 6	5° 3	14°29	15°42	W23
T 24	18 10 12	2°45'04	23°11	27°22	17° 4	27°10	9°11	9°30	19°R15	9°17	16°46	3°57	5° 0	14°36	15°38	T 24
F 25	18 14 8	3°42'17	5♊ 3	28° 2	17°52	27°45	9°15	9°27	19°15	9°19	16°44	3°47	4°57	14°43	15°34	F 25
S 26	18 18 5	4°39'30	16°54	28°38	18°39	28°20	9°18	9°24	19°15	9°21	16°43	3°36	4°54	14°49	15°31	S 26
S 27	18 22 1	5°36'43	28°47	29°10	19°25	28°56	9°22	9°20	19°15	9°23	16°41	3°25	4°51	14°56	15°27	S 27
M28	18 25 58	6°33'56	10♋43	29°37	20°11	29°31	9°26	9°17	19°15	9°25	16°40	3°15	4°47	15° 3	15°24	M28
T 29	18 29 55	7°31'09	22°44	0♌ 0	20°55	0♍ 6	9°30	9°14	19°14	9°27	16°38	3° 7	4°44	15° 9	15°20	T 29
W30	18 33 51	8♋28'22	4♌51	0♌19	21♌39	0♍42	9♎34	9♒10	19♓14	9♌29	16♐37	3♍ 1	4♍41	15♊16	15♑16	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 5	18n50	3s57	25n31	2n 4	23n29	2n32	18n 2	1n27	2s 7	1n26	18s17	0s38	5s 3	0s46	18n 9	0n 2	13s52	9n 2	9n28	9n14	17n11	15s 8	7n19
W 2	22 13	17 53	3 13	25 34	2 6	23 15	2 30	17 52	1 26	2 7	1 26	18 17	0 38	5 2	0 46	18 9	0 2	13 52	9 2	9 31	9 16	17 12	15 8	7 19
T 3	22 21	16 6	2 20	25 34	2 7	23 2	2 29	17 41	1 25	2 7	1 26	18 18	0 38	5 2	0 46	18 8	0 2	13 52	9 2	9 33	9 17	17 13	15 8	7 20
F 4	22 28	13 34	1 20	25 33	2 7	22 47	2 27	17 30	1 25	2 7	1 26	18 18	0 38	5 2	0 46	18 8	0 2	13 52	9 2	9 34	9 18	17 14	15 8	7 20
S 5	22 35	10 21	0 15	25 30	2 6	22 33	2 24	17 19	1 24	2 7	1 25	18 19	0 38	5 1	0 46	18 8	0 2	13 52	9 2	9 34	9 19	17 15	15 8	7 21
S 6	22 41	6 35	0n53	25 24	2 5	22 18	2 22	17 8	1 23	2 8	1 25	18 19	0 38	5 1	0 46	18 7	0 2	13 52	9 2	9 34	9 20	17 16	15 8	7 21
M 7	22 47	2 23	2 0	25 17	2 3	22 2	2 20	16 57	1 22	2 8	1 25	18 20	0 38	5 1	0 46	18 7	0 2	13 52	9 2	9 34	9 21	17 17	15 8	7 21
T 8	22 53	2s 5	3 3	25 8	2 0	21 46	2 17	16 46	1 22	2 8	1 25	18 20	0 39	5 0	0 46	18 7	0 2	13 52	9 1	9 35	9 23	17 18	15 8	7 22
W 9	22 58	6 34	3 56	24 58	1 56	21 30	2 14	16 35	1 21	2 9	1 24	18 21	0 39	5 0	0 46	18 6	0 2	13 52	9 1	9 36	9 24	17 19	15 8	7 22
T 10	23 3	10 49	4 36	24 46	1 52	21 14	2 11	16 23	1 20	2 10	1 24	18 22	0 39	5 0	0 46	18 6	0 2	13 52	9 1	9 39	9 25	17 19	15 8	7 22
F 11	23 7	14 29	4 58	24 33	1 47	20 57	2 8	16 12	1 19	2 10	1 24	18 22	0 39	5 0	0 46	18 5	0 2	13 52	9 1	9 42	9 26	17 20	15 8	7 23
S 12	23 11	17 14	5 0	24 18	1 41	20 39	2 5	16 0	1 19	2 11	1 24	18 23	0 39	4 59	0 46	18 5	0 2	13 52	9 1	9 46	9 27	17 21	15 8	7 23
S 13	23 15	18 46	4 40	24 3	1 35	20 22	2 1	15 49	1 18	2 12	1 23	18 24	0 39	4 59	0 46	18 4	0 2	13 52	9 1	9 49	9 29	17 22	15 8	7 23
M14	23 18	18 57	4 0	23 46	1 28	20 4	1 57	15 37	1 17	2 13	1 23	18 25	0 39	4 59	0 46	18 4	0 2	13 52	9 1	9 53	9 30	17 23	15 9	7 24
T 15	23 20	17 47	3 5	23 28	1 20	19 45	1 53	15 25	1 16	2 13	1 23	18 25	0 40	4 59	0 47	18 4	0 2	13 52	9 1	9 55	9 31	17 24	15 9	7 24
W16	23 23	15 30	1 59	23 10	1 12	19 27	1 49	15 13	1 16	2 14	1 22	18 26	0 40	4 59	0 47	18 3	0 2	13 52	9 1	9 57	9 32	17 25	15 9	7 24
T 17	23 25	12 21	0 47	22 51	1 3	19 8	1 45	15 1	1 15	2 16	1 22	18 27	0 40	4 59	0 47	18 3	0 2	13 52	9 0	9 57	9 33	17 26	15 9	7 24
F 18	23 26	8 38	0s25	22 31	0 53	18 49	1 40	14 49	1 14	2 17	1 22	18 28	0 40	4 59	0 47	18 2	0 2	13 52	9 0	9 57	9 34	17 27	15 9	7 25
S 19	23 27	4 37	1 33	22 11	0 43	18 30	1 36	14 37	1 14	2 18	1 22	18 29	0 40	4 59	0 47	18 2	0 2	13 52	9 0	9 57	9 36	17 28	15 9	7 25
S 20	23 28	0 30	2 34	21 51	0 32	18 10	1 31	14 24	1 13	2 19	1 21	18 29	0 40	4 59	0 47	18 1	0 2	13 52	9 0	9 57	9 37	17 29	15 9	7 25
M21	23 28	3n32	3 27	21 30	0 21	17 51	1 26	14 12	1 12	2 20	1 21	18 30	0 40	4 59	0 47	18 1	0 2	13 52	9 0	9 58	9 38	17 30	15 9	7 25
T 22	23 28	7 20	4 10	21 9	0 9	17 31	1 21	13 59	1 11	2 22	1 21	18 31	0 40	4 59	0 47	18 0	0 2	13 52	9 0	9 59	9 39	17 30	15 10	7 25
W23	23 27	10 47	4 40	20 48	0s 3	17 11	1 15	13 47	1 11	2 23	1 21	18 32	0 41	4 59	0 47	18 0	0 2	13 52	8 59	10 1	9 40	17 31	15 10	7 26
T 24	23 26	13 46	4 58	20 27	0 16	16 50	1 9	13 34	1 10	2 25	1 20	18 33	0 41	4 59	0 47	18 0	0 2	13 52	8 59	10 4	9 41	17 32	15 10	7 26
F 25	23 25	16 11	5 4	20 6	0 30	16 30	1 3	13 21	1 9	2 26	1 20	18 34	0 41	4 59	0 47	17 59	0 2	13 52	8 59	10 8	9 42	17 33	15 10	7 26
S 26	23 23	17 55	4 56	19 45	0 43	16 10	0 57	13 8	1 9	2 28	1 20	18 35	0 41	4 59	0 47	17 59	0 2	13 52	8 59	10 12	9 44	17 34	15 11	7 26
S 27	23 21	18 53	4 35	19 25	0 58	15 49	0 51	12 55	1 8	2 30	1 20	18 36	0 41	4 59	0 47	17 58	0 2	13 52	8 59	10 16	9 45	17 35	15 11	7 26
M28	23 18	19 1	4 2	19 5	1 12	15 28	0 44	12 42	1 7	2 32	1 19	18 37	0 41	4 59	0 47	17 58	0 2	13 52	8 58	10 19	9 46	17 36	15 11	7 26
T 29	23 15	18 18	3 18	18 46	1 27	15 8	0 37	12 29	1 6	2 33	1 19	18 38	0 41	4 59	0 47	17 57	0 3	13 52	8 58	10 22	9 47	17 37	15 11	7 27
W30	23n12	16n44	2s25	18n27	1s42	14n47	0n30	12n16	1n 6	2s35	1n19	18s39	0s41	4s59	0s47	17n57	0n 3	13s52	8n58	10n25	9n48	17n37	15s12	7n27

Julian Day Number = 2362577.5, Delta T = 17.85 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'23, Lahiri = 20°27'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

JULY 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 48	9♋25'35	17♌ 6	0♌33	22♌22	1♍18	9♎39	9°R 7	19°R14	9♌31	16°R35	2°R58	4♍38	15♊23	15°R13	T 1
F 2	18 41 44	10°22'47	29°32	0°43	23° 4	1°53	9°43	9♒ 3	19♓13	9°33	16♐34	2°D56	4°35	15°30	15♉ 9	F 2
S 3	18 45 41	11°19'59	12♍10	0°48	23°45	2°29	9°48	8°59	19°13	9°35	16°32	2♍57	4°31	15°36	15° 5	S 3
S 4	18 49 37	12°17'11	25° 5	0°R48	24°24	3° 5	9°53	8°56	19°13	9°37	16°31	2°58	4°28	15°43	15° 1	S 4
M 5	18 53 34	13°14'23	8♎20	0°44	25° 3	3°40	9°58	8°52	19°12	9°39	16°30	2°R58	4°25	15°50	14°58	M 5
T 6	18 57 30	14°11'35	21°57	0°35	25°41	4°16	10° 3	8°48	19°11	9°41	16°28	2°58	4°22	15°57	14°54	T 6
W 7	19 1 27	15° 8'46	5♏59	0°21	26°17	4°52	10° 8	8°44	19°11	9°43	16°27	2°56	4°19	16° 3	14°50	W 7
T 8	19 5 24	16° 5'58	20°23	0° 3	26°52	5°28	10°14	8°40	19°10	9°45	16°26	2°53	4°16	16°10	14°47	T 8
F 9	19 9 20	17° 3'09	5♐ 9	29♋40	27°26	6° 4	10°20	8°36	19° 9	9°47	16°24	2°47	4°12	16°17	14°43	F 9
S 10	19 13 17	18° 0'21	20° 9	29°14	27°58	6°40	10°25	8°32	19° 9	9°49	16°23	2°41	4° 9	16°23	14°39	S 10
S 11	19 17 13	18°57'33	5♑15	28°44	28°29	7°17	10°31	8°28	19° 8	9°51	16°22	2°35	4° 6	16°30	14°36	S 11
M12	19 21 10	19°54'45	20°18	28°10	28°59	7°53	10°37	8°24	19° 7	9°53	16°21	2°29	4° 3	16°37	14°32	M12
T 13	19 25 6	20°51'58	5♒ 8	27°34	29°27	8°29	10°44	8°20	19° 6	9°55	16°19	2°25	4° 0	16°44	14°28	T 13
W14	19 29 3	21°49'11	19°37	26°56	29°53	9° 5	10°50	8°16	19° 5	9°58	16°18	2°22	3°57	16°50	14°25	W14
T 15	19 32 59	22°46'24	3♓42	26°16	0♍18	9°42	10°56	8°12	19° 4	10° 0	16°17	2°D22	3°53	16°57	14°21	T 15
F 16	19 36 56	23°43'38	17°19	25°35	0°41	10°18	11° 3	8° 8	19° 3	10° 2	16°16	2°23	3°50	17° 4	14°17	F 16
S 17	19 40 53	24°40'53	0♈30	24°53	1° 3	10°55	11°10	8° 3	19° 2	10° 4	16°15	2°24	3°47	17°10	14°14	S 17
S 18	19 44 49	25°38'09	13°17	24°13	1°22	11°31	11°17	7°59	19° 1	10° 6	16°13	2°25	3°44	17°17	14°10	S 18
M19	19 48 46	26°35'25	25°44	23°33	1°40	12° 8	11°24	7°55	19° 0	10° 8	16°12	2°R26	3°41	17°24	14° 6	M19
T 20	19 52 42	27°32'43	7♉55	22°55	1°56	12°45	11°31	7°50	18°59	10°11	16°11	2°25	3°37	17°31	14° 3	T 20
W21	19 56 39	28°30'01	19°56	22°20	2°10	13°21	11°38	7°46	18°58	10°13	16°10	2°23	3°34	17°37	13°59	W21
T 22	20 0 35	29°27'20	1♊50	21°48	2°22	13°58	11°45	7°42	18°56	10°15	16° 9	2°20	3°31	17°44	13°56	T 22
F 23	20 4 32	0♌24'40	13°42	21°20	2°32	14°35	11°53	7°37	18°55	10°17	16° 8	2°15	3°28	17°51	13°52	F 23
S 24	20 8 28	1°22'01	25°34	20°57	2°40	15°12	12° 0	7°33	18°54	10°19	16° 7	2°10	3°25	17°57	13°49	S 24
S 25	20 12 25	2°19'23	7♋31	20°38	2°46	15°49	12° 8	7°28	18°52	10°22	16° 6	2° 5	3°22	18° 4	13°46	S 25
M26	20 16 22	3°16'46	19°33	20°25	2°49	16°26	12°16	7°24	18°51	10°24	16° 5	2° 0	3°18	18°11	13°42	M26
T 27	20 20 18	4°14'10	1♌43	20°18	2°R51	17° 3	12°24	7°20	18°49	10°26	16° 4	1°56	3°15	18°18	13°39	T 27
W28	20 24 15	5°11'35	14° 3	20°D16	2°50	17°40	12°32	7°15	18°48	10°28	16° 3	1°54	3°12	18°24	13°35	W28
T 29	20 28 11	6° 9'00	26°32	20°21	2°46	18°17	12°41	7°11	18°46	10°30	16° 2	1°D53	3° 9	18°31	13°32	T 29
F 30	20 32 8	7° 6'26	9♍14	20°32	2°40	18°55	12°49	7° 6	18°45	10°33	16° 2	1°53	3° 6	18°38	13°29	F 30
S 31	20 36 4	8♌ 3'53	22♍ 8	20♋49	2♍32	19♍32	12♎57	7♒ 2	18♓43	10♌35	16♐ 1	1♍54	3♍ 3	18♊45	13♉26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	14n24	1s24	18n 9	1s57	14n26	0n23	12n 2	1n 5	2s37	1n19	18s40	0s42	4s59	0s47	17n56	0n 3	13s52	8n58	10n26	9n49	17n38	15s12	7n27
F 2	23 4	11 22	0 18	17 52	2 12	14 5	0 16	11 49	1 4	2 39	1 18	18 41	0 42	5 0	0 47	17 55	0 3	13 52	8 58	10 26	9 51	17 39	15 12	7 27
S 3	22 59	7 46	0n50	17 36	2 28	13 45	0 8	11 36	1 4	2 41	1 18	18 42	0 42	5 0	0 47	17 55	0 3	13 52	8 57	10 26	9 52	17 40	15 13	7 27
S 4	22 54	3 44	1 56	17 21	2 43	13 24	0s 0	11 22	1 3	2 44	1 18	18 43	0 42	5 0	0 47	17 54	0 3	13 53	8 57	10 26	9 53	17 41	15 13	7 27
M 5	22 49	0s34	2 59	17 7	2 58	13 3	0 8	11 8	1 2	2 46	1 18	18 44	0 42	5 0	0 47	17 54	0 3	13 53	8 57	10 26	9 54	17 42	15 13	7 27
T 6	22 43	4 58	3 53	16 55	3 13	12 43	0 17	10 55	1 2	2 48	1 17	18 46	0 42	5 0	0 47	17 53	0 3	13 53	8 57	10 26	9 55	17 43	15 14	7 27
W 7	22 36	9 12	4 35	16 44	3 27	12 22	0 26	10 41	1 1	2 50	1 17	18 47	0 42	5 1	0 47	17 53	0 3	13 53	8 56	10 26	9 56	17 44	15 14	7 27
T 8	22 30	13 2	5 1	16 34	3 41	12 2	0 35	10 27	1 0	2 53	1 17	18 48	0 42	5 1	0 47	17 52	0 3	13 53	8 56	10 28	9 58	17 44	15 14	7 27
F 9	22 23	16 8	5 8	16 26	3 54	11 42	0 44	10 13	0 59	2 55	1 17	18 49	0 43	5 1	0 47	17 52	0 3	13 53	8 56	10 30	9 59	17 45	15 15	7 27
S 10	22 15	18 13	4 54	16 20	4 6	11 21	0 53	9 59	0 59	2 58	1 16	18 50	0 43	5 2	0 47	17 51	0 3	13 53	8 56	10 32	10 0	17 46	15 15	7 27
S 11	22 8	19 2	4 20	16 15	4 17	11 2	1 3	9 45	0 58	3 0	1 16	18 51	0 43	5 2	0 47	17 51	0 3	13 53	8 55	10 34	10 1	17 47	15 15	7 27
M12	21 59	18 30	3 28	16 12	4 27	10 42	1 13	9 31	0 57	3 3	1 16	18 52	0 43	5 2	0 48	17 50	0 3	13 54	8 55	10 36	10 2	17 48	15 16	7 27
T 13	21 51	16 42	2 22	16 10	4 36	10 23	1 24	9 17	0 57	3 5	1 16	18 54	0 43	5 3	0 48	17 50	0 3	13 54	8 55	10 38	10 3	17 49	15 16	7 27
W14	21 42	13 52	1 9	16 10	4 43	10 3	1 34	9 2	0 56	3 8	1 15	18 55	0 43	5 3	0 48	17 49	0 3	13 54	8 55	10 38	10 5	17 49	15 17	7 27
T 15	21 33	10 17	0s 7	16 12	4 49	9 45	1 45	8 48	0 55	3 11	1 15	18 56	0 43	5 4	0 48	17 48	0 3	13 54	8 54	10 39	10 6	17 50	15 17	7 27
F 16	21 23	6 15	1 20	16 15	4 53	9 26	1 56	8 33	0 55	3 14	1 15	18 57	0 43	5 4	0 48	17 48	0 3	13 54	8 54	10 38	10 7	17 51	15 18	7 27
S 17	21 13	2 3	2 27	16 20	4 56	9 8	2 7	8 19	0 54	3 16	1 15	18 58	0 43	5 4	0 48	17 47	0 3	13 54	8 54	10 38	10 8	17 52	15 18	7 27
S 18	21 2	2n 7	3 24	16 26	4 56	8 50	2 19	8 4	0 53	3 19	1 15	19 0	0 44	5 5	0 48	17 47	0 3	13 54	8 53	10 37	10 9	17 53	15 18	7 27
M19	20 52	6 4	4 10	16 34	4 55	8 33	2 30	7 50	0 53	3 22	1 14	19 1	0 44	5 5	0 48	17 46	0 3	13 55	8 53	10 37	10 10	17 54	15 19	7 27
T 20	20 41	9 41	4 44	16 42	4 53	8 16	2 42	7 35	0 52	3 25	1 14	19 2	0 44	5 6	0 48	17 46	0 3	13 55	8 53	10 37	10 11	17 54	15 19	7 27
W21	20 29	12 51	5 4	16 52	4 48	8 0	2 55	7 20	0 51	3 28	1 14	19 3	0 44	5 6	0 48	17 45	0 3	13 55	8 53	10 38	10 13	17 55	15 20	7 26
T 22	20 17	15 28	5 12	17 3	4 43	7 44	3 7	7 6	0 51	3 31	1 14	19 5	0 44	5 7	0 48	17 44	0 3	13 55	8 52	10 39	10 14	17 56	15 20	7 26
F 23	20 5	17 25	5 6	17 15	4 35	7 29	3 20	6 51	0 50	3 35	1 13	19 6	0 44	5 8	0 48	17 44	0 3	13 55	8 52	10 41	10 15	17 57	15 21	7 26
S 24	19 53	18 37	4 46	17 27	4 26	7 14	3 32	6 36	0 49	3 38	1 13	19 7	0 44	5 8	0 48	17 43	0 3	13 56	8 52	10 43	10 16	17 58	15 21	7 26
S 25	19 40	19 1	4 15	17 40	4 16	7 0	3 45	6 21	0 49	3 41	1 13	19 8	0 44	5 9	0 48	17 43	0 3	13 56	8 51	10 45	10 17	17 58	15 22	7 26
M26	19 27	18 33	3 31	17 53	4 4	6 46	3 58	6 6	0 48	3 44	1 13	19 9	0 44	5 9	0 48	17 42	0 3	13 56	8 51	10 47	10 18	17 59	15 22	7 26
T 27	19 13	17 14	2 38	18 7	3 52	6 34	4 11	5 51	0 47	3 48	1 13	19 11	0 44	5 10	0 48	17 41	0 3	13 56	8 51	10 48	10 19	18 0	15 23	7 25
W28	19 0	15 6	1 36	18 20	3 39	6 22	4 25	5 36	0 47	3 51	1 12	19 12	0 45	5 10	0 48	17 41	0 3	13 57	8 50	10 49	10 21	18 1	15 23	7 25
T 29	18 45	12 13	0 29	18 33	3 24	6 10	4 38	5 20	0 46	3 54	1 12	19 13	0 45	5 11	0 48	17 40	0 3	13 57	8 50	10 49	10 22	18 2	15 24	7 25
F 30	18 31	8 44	0n40	18 47	3 9	6 0	4 51	5 5	0 45	3 58	1 12	19 14	0 45	5 12	0 48	17 40	0 3	13 57	8 50	10 49	10 23	18 2	15 24	7 25
S 31	18n16	4n48	1n49	18n59	2s54	5n50	5s 5	4n50	0n45	4s 1	1n12	19s16	0s45	5s12	0s48	17n39	0n 3	13s57	8n49	10n49	10n24	18n 3	15s25	7n25

Julian Day Number = 2362607.5, Delta T = 17.88 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'27, Lahiri = 20°27'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

AUGUST 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 1	9♌ 1'21	5♎17	21♋13	2°R22	20♍ 9	13♎ 6	6°R57	18°R41	10♏37	16°R 0	1♍55	2♍59	18♊51	13°R23	S 1
M 2	20 43 57	9°58'49	18°41	21°44	2♍ 9	20°47	13°15	6♒53	18♓40	10°39	15♐59	1°56	2°56	18°58	13♉19	M 2
T 3	20 47 54	10°56'18	2♏21	22°21	1°54	21°24	13°23	6°48	18°38	10°41	15°58	1°57	2°53	19° 5	13°16	T 3
W 4	20 51 51	11°53'48	16°18	23° 4	1°36	22° 2	13°32	6°44	18°36	10°44	15°58	1°R58	2°50	19°11	13°13	W 4
T 5	20 55 47	12°51'19	0♐32	23°54	1°16	22°39	13°41	6°39	18°34	10°46	15°57	1°57	2°47	19°18	13°10	T 5
F 6	20 59 44	13°48'51	14°59	24°50	0°54	23°17	13°51	6°35	18°33	10°48	15°56	1°55	2°43	19°25	13° 7	F 6
S 7	21 3 40	14°46'23	29°37	25°53	0°30	23°55	14° 0	6°31	18°31	10°50	15°56	1°53	2°40	19°32	13° 5	S 7
S 8	21 7 37	15°43'57	14♉19	27° 1	0° 3	24°33	14° 9	6°26	18°29	10°53	15°55	1°51	2°37	19°38	13° 2	S 8
M 9	21 11 33	16°41'31	28°59	28°15	29♌35	25°10	14°19	6°22	18°27	10°55	15°55	1°49	2°34	19°45	12°59	M 9
T 10	21 15 30	17°39'07	13♒31	29°35	29° 5	25°48	14°28	6°18	18°25	10°57	15°54	1°48	2°31	19°52	12°56	T 10
W11	21 19 26	18°36'43	27°48	1♌ 0	28°33	26°26	14°38	6°13	18°23	10°59	15°53	1°D48	2°28	19°58	12°53	W11
T 12	21 23 23	19°34'21	11♓45	2°30	28° 0	27° 4	14°47	6° 9	18°21	11° 1	15°53	1°48	2°24	20° 5	12°51	T 12
F 13	21 27 20	20°32'01	25°20	4° 4	27°26	27°42	14°57	6° 5	18°19	11° 4	15°53	1°48	2°21	20°12	12°48	F 13
S 14	21 31 16	21°29'41	8♈32	5°43	26°50	28°20	15° 7	6° 0	18°17	11° 6	15°52	1°49	2°18	20°19	12°46	S 14
S 15	21 35 13	22°27'24	21°22	7°25	26°14	28°58	15°17	5°56	18°15	11° 8	15°52	1°50	2°15	20°25	12°43	S 15
M16	21 39 9	23°25'08	3♉52	9°11	25°37	29°37	15°27	5°52	18°13	11°10	15°51	1°51	2°12	20°32	12°41	M16
T 17	21 43 6	24°22'54	16° 6	11° 0	25° 0	0♎15	15°37	5°48	18°11	11°12	15°51	1°51	2° 8	20°39	12°39	T 17
W18	21 47 2	25°20'41	28° 8	12°52	24°23	0°53	15°48	5°44	18° 9	11°15	15°51	1°R52	2° 5	20°45	12°36	W18
T 19	21 50 59	26°18'30	10♊ 3	14°46	23°46	1°32	15°58	5°40	18° 6	11°17	15°50	1°51	2° 2	20°52	12°34	T 19
F 20	21 54 55	27°16'21	21°56	16°41	23° 9	2°10	16° 8	5°36	18° 4	11°19	15°50	1°51	1°59	20°59	12°32	F 20
S 21	21 58 52	28°14'14	3♋50	18°38	22°33	2°49	16°19	5°32	18° 2	11°21	15°50	1°50	1°56	21° 6	12°30	S 21
S 22	22 2 49	29°12'08	15°50	20°36	21°57	3°27	16°29	5°28	18° 0	11°23	15°50	1°50	1°53	21°12	12°28	S 22
M23	22 6 45	0♍10'04	27°58	22°34	21°23	4° 6	16°40	5°24	17°58	11°25	15°50	1°50	1°49	21°19	12°26	M23
T 24	22 10 42	1° 8'02	10♌18	24°33	20°50	4°44	16°51	5°20	17°55	11°27	15°50	1°50	1°46	21°26	12°24	T 24
W25	22 14 38	2° 6'01	22°52	26°32	20°18	5°23	17° 2	5°17	17°53	11°30	15°50	1°D50	1°43	21°32	12°22	W25
T 26	22 18 35	3° 4'02	5♍40	28°31	19°48	6° 2	17°13	5°13	17°51	11°32	15°49	1°R50	1°40	21°39	12°20	T 26
F 27	22 22 31	4° 2'05	18°42	0♍29	19°20	6°41	17°24	5° 9	17°48	11°34	15°D49	1°50	1°37	21°46	12°19	F 27
S 28	22 26 28	5° 0'09	2♎ 0	2°27	18°54	7°20	17°35	5° 6	17°46	11°36	15°49	1°49	1°34	21°53	12°17	S 28
S 29	22 30 24	5°58'14	15°31	4°24	18°29	7°59	17°46	5° 2	17°44	11°38	15°50	1°49	1°30	21°59	12°16	S 29
M30	22 34 21	6°56'21	29°14	6°20	18° 7	8°38	17°57	4°59	17°41	11°40	15°50	1°48	1°27	22° 6	12°14	M30
T 31	22 38 18	7♍54'30	13♏ 9	8♍16	17♌47	9♎17	18♎ 8	4♒55	17♓39	11♏42	15♐50	1♍48	1♍24	22♊13	12♉13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 1	0n33	2n54	19n11	2s38	5n42	5s18	4n35	0n44	4s 5	1n12	19s17	0s45	5s13	0s48	17n38	0n 3	13s58	8n49	10n48	10n25	18n 4	15s26	7n24
M 2	17 46	3s47	3 50	19 22	2 22	5 34	5 31	4 19	0 43	4 8	1 11	19 18	0 45	5 14	0 48	17 38	0 3	13 58	8 49	10 48	10 26	18 5	15 26	7 24
T 3	17 31	8 0	4 34	19 32	2 6	5 27	5 44	4 4	0 43	4 12	1 11	19 19	0 45	5 14	0 48	17 37	0 3	13 58	8 48	10 47	10 28	18 6	15 27	7 24
W 4	17 15	11 53	5 4	19 41	1 50	5 21	5 57	3 49	0 42	4 16	1 11	19 20	0 45	5 15	0 48	17 37	0 3	13 58	8 48	10 47	10 29	18 6	15 27	7 24
T 5	16 58	15 9	5 15	19 49	1 34	5 16	6 10	3 33	0 41	4 19	1 11	19 22	0 45	5 16	0 48	17 36	0 3	13 59	8 48	10 48	10 30	18 7	15 28	7 23
F 6	16 42	17 32	5 7	19 55	1 18	5 12	6 23	3 18	0 41	4 23	1 11	19 23	0 45	5 17	0 48	17 36	0 3	13 59	8 47	10 48	10 31	18 8	15 28	7 23
S 7	16 25	18 49	4 39	19 59	1 2	5 9	6 35	3 2	0 40	4 27	1 10	19 24	0 45	5 17	0 48	17 35	0 3	13 59	8 47	10 49	10 32	18 9	15 29	7 23
S 8	16 8	18 50	3 53	20 1	0 47	5 7	6 46	2 46	0 39	4 30	1 10	19 25	0 45	5 18	0 48	17 34	0 3	13 59	8 47	10 50	10 33	18 9	15 29	7 22
M 9	15 51	17 35	2 52	20 1	0 32	5 6	6 58	2 31	0 39	4 34	1 10	19 26	0 45	5 19	0 48	17 34	0 3	14 0	8 46	10 50	10 34	18 10	15 30	7 22
T 10	15 34	15 12	1 39	19 59	0 17	5 7	7 8	2 15	0 38	4 38	1 10	19 27	0 46	5 20	0 48	17 33	0 3	14 0	8 46	10 51	10 36	18 11	15 31	7 22
W11	15 16	11 54	0 22	19 54	0 3	5 8	7 19	1 59	0 37	4 42	1 10	19 29	0 46	5 20	0 48	17 33	0 3	14 0	8 46	10 51	10 37	18 12	15 31	7 21
T 12	14 58	8 0	0s55	19 47	0n10	5 10	7 28	1 44	0 37	4 46	1 10	19 30	0 46	5 21	0 48	17 32	0 3	14 1	8 45	10 51	10 38	18 12	15 32	7 21
F 13	14 40	3 48	2 7	19 38	0 22	5 13	7 37	1 28	0 36	4 50	1 9	19 31	0 46	5 22	0 48	17 31	0 3	14 1	8 45	10 51	10 39	18 13	15 32	7 21
S 14	14 21	0n29	3 10	19 25	0 34	5 17	7 45	1 12	0 35	4 54	1 9	19 32	0 46	5 23	0 48	17 31	0 3	14 1	8 45	10 50	10 40	18 14	15 33	7 20
S 15	14 3	4 37	4 1	19 10	0 45	5 22	7 52	0 56	0 35	4 58	1 9	19 33	0 46	5 24	0 48	17 30	0 3	14 2	8 44	10 50	10 41	18 15	15 34	7 20
M16	13 44	8 26	4 40	18 52	0 55	5 28	7 59	0 41	0 34	5 2	1 9	19 34	0 46	5 25	0 48	17 30	0 3	14 2	8 44	10 50	10 42	18 15	15 34	7 20
T 17	13 25	11 48	5 5	18 31	1 4	5 35	8 5	0 25	0 34	5 6	1 9	19 35	0 46	5 25	0 48	17 29	0 3	14 2	8 43	10 50	10 44	18 16	15 35	7 19
W18	13 5	14 38	5 16	18 8	1 13	5 42	8 10	0 9	0 33	5 10	1 9	19 36	0 46	5 26	0 48	17 28	0 3	14 3	8 43	10 50	10 45	18 17	15 35	7 19
T 19	12 46	16 49	5 14	17 42	1 20	5 50	8 14	0s 7	0 32	5 14	1 8	19 37	0 46	5 27	0 48	17 28	0 3	14 3	8 43	10 50	10 46	18 18	15 36	7 18
F 20	12 26	18 16	4 58	17 13	1 26	5 59	8 17	0 23	0 32	5 18	1 8	19 38	0 46	5 28	0 49	17 27	0 3	14 3	8 42	10 50	10 47	18 18	15 37	7 18
S 21	12 6	18 56	4 29	16 43	1 32	6 9	8 19	0 39	0 31	5 23	1 8	19 39	0 46	5 29	0 49	17 27	0 3	14 4	8 42	10 50	10 48	18 19	15 37	7 18
S 22	11 46	18 45	3 48	16 10	1 36	6 18	8 20	0 55	0 30	5 27	1 8	19 40	0 46	5 30	0 49	17 26	0 3	14 4	8 42	10 50	10 49	18 20	15 38	7 17
M23	11 26	17 42	2 57	15 35	1 40	6 29	8 21	1 11	0 30	5 31	1 8	19 41	0 46	5 31	0 49	17 25	0 3	14 4	8 41	10 50	10 50	18 21	15 38	7 17
T 24	11 5	15 49	1 57	14 58	1 43	6 39	8 20	1 27	0 29	5 35	1 8	19 42	0 46	5 31	0 49	17 25	0 3	14 5	8 41	10 50	10 51	18 21	15 39	7 16
W25	10 44	13 8	0 50	14 20	1 45	6 50	8 19	1 42	0 28	5 40	1 7	19 43	0 46	5 32	0 49	17 24	0 3	14 5	8 40	10 50	10 53	18 22	15 40	7 16
T 26	10 24	9 47	0n21	13 40	1 46	7 2	8 17	1 58	0 28	5 44	1 7	19 44	0 46	5 33	0 49	17 24	0 3	14 6	8 40	10 50	10 54	18 23	15 40	7 15
F 27	10 3	5 53	1 32	12 59	1 47	7 13	8 14	2 14	0 27	5 48	1 7	19 45	0 46	5 34	0 49	17 23	0 3	14 6	8 40	10 50	10 55	18 23	15 41	7 15
S 28	9 41	1 39	2 40	12 16	1 46	7 24	8 10	2 30	0 26	5 53	1 7	19 46	0 47	5 35	0 49	17 23	0 3	14 6	8 39	10 50	10 56	18 24	15 41	7 14
S 29	9 20	2s45	3 39	11 33	1 46	7 36	8 6	2 46	0 26	5 57	1 7	19 47	0 47	5 36	0 49	17 22	0 3	14 7	8 39	10 50	10 57	18 25	15 42	7 14
M30	8 58	7 3	4 27	10 48	1 44	7 47	8 1	3 2	0 25	6 1	1 7	19 48	0 47	5 37	0 49	17 22	0 3	14 7	8 39	10 51	10 58	18 25	15 42	7 14
T 31	8n37	11s 2	5n 0	10n 4	1n42	7n58	7s55	3s18	0n25	6s 6	1n 7	19s49	0s47	5s38	0s49	17n21	0n 3	14s 7	8n38	10n51	10n59	18n26	15s43	7n13

Julian Day Number = 2362638.5, Delta T = 17.90 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'31, Lahiri = 20°27'31Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

SEPTEMBER 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 14	8♍52'40	27♏12	10♍10	17°R29	9♎56	18♎20	4°R52	17°R37	11♑44	15♐50	1°R47	1♍21	22♊19	12°R12	W 1
T 2	22 46 11	9°50'52	11♐22	12° 4	17♑14	10°35	18°31	4♒49	17♓34	11°46	15°50	1°D47	1°18	22°26	12♉10	T 2
F 3	22 50 7	10°49'05	25°37	13°56	17° 1	11°14	18°43	4°46	17°32	11°48	15°50	1♍48	1°14	22°33	12° 9	F 3
S 4	22 54 4	11°47'20	9♉54	15°47	16°50	11°54	18°54	4°42	17°30	11°50	15°51	1°48	1°11	22°40	12° 8	S 4
S 5	22 58 0	12°45'36	24°11	17°37	16°42	12°33	19° 6	4°39	17°27	11°52	15°51	1°49	1° 8	22°46	12° 7	S 5
M 6	23 1 57	13°43'53	8♒23	19°26	16°36	13°12	19°17	4°36	17°25	11°54	15°51	1°50	1° 5	22°53	12° 6	M 6
T 7	23 5 53	14°42'13	22°28	21°14	16°33	13°52	19°29	4°34	17°22	11°56	15°51	1°51	1° 2	23° 0	12° 5	T 7
W 8	23 9 50	15°40'33	6♓22	23° 1	16°D31	14°31	19°41	4°31	17°20	11°58	15°52	1°R51	0°59	23° 6	12° 4	W 8
T 9	23 13 47	16°38'56	20° 2	24°47	16°33	15°11	19°53	4°28	17°18	12° 0	15°52	1°50	0°55	23°13	12° 4	T 9
F 10	23 17 43	17°37'21	3♈25	26°31	16°36	15°50	20° 5	4°25	17°15	12° 2	15°53	1°49	0°52	23°20	12° 3	F 10
S 11	23 21 40	18°35'47	16°30	28°15	16°42	16°30	20°16	4°23	17°13	12° 4	15°53	1°47	0°49	23°27	12° 3	S 11
S 12	23 25 36	19°34'16	29°16	29°57	16°50	17°10	20°28	4°20	17°10	12° 5	15°54	1°44	0°46	23°33	12° 2	S 12
M13	23 29 33	20°32'46	11♉46	1♎38	17° 1	17°50	20°40	4°18	17° 8	12° 7	15°54	1°41	0°43	23°40	12° 2	M13
T 14	23 33 29	21°31'19	24° 1	3°18	17°13	18°29	20°53	4°16	17° 6	12° 9	15°55	1°39	0°40	23°47	12° 1	T 14
W15	23 37 26	22°29'54	6♊ 4	4°57	17°28	19° 9	21° 5	4°13	17° 3	12°11	15°55	1°37	0°36	23°53	12° 1	W15
T 16	23 41 22	23°28'31	17°59	6°36	17°44	19°49	21°17	4°11	17° 1	12°13	15°56	1°36	0°33	24° 0	12° 1	T 16
F 17	23 45 19	24°27'11	29°51	8°13	18° 3	20°29	21°29	4° 9	16°58	12°14	15°57	1°D36	0°30	24° 7	12°D 1	F 17
S 18	23 49 15	25°25'53	11♋45	9°49	18°23	21° 9	21°41	4° 7	16°56	12°16	15°57	1°37	0°27	24°14	12° 1	S 18
S 19	23 53 12	26°24'37	23°46	11°24	18°45	21°50	21°54	4° 5	16°54	12°18	15°58	1°38	0°24	24°20	12° 1	S 19
M20	23 57 9	27°23'23	5♌57	12°58	19° 9	22°30	22° 6	4° 4	16°51	12°20	15°59	1°40	0°20	24°27	12° 1	M20
T 21	0 1 5	28°22'11	18°23	14°32	19°35	23°10	22°19	4° 2	16°49	12°21	16° 0	1°42	0°17	24°34	12° 1	T 21
W22	0 5 2	29°21'02	1♍ 7	16° 4	20° 2	23°50	22°31	4° 0	16°47	12°23	16° 0	1°R42	0°14	24°40	12° 2	W22
T 23	0 8 58	0♎19'54	14°11	17°36	20°31	24°31	22°44	3°59	16°44	12°25	16° 1	1°42	0°11	24°47	12° 2	T 23
F 24	0 12 55	1°18'49	27°36	19° 6	21° 2	25°11	22°56	3°57	16°42	12°26	16° 2	1°40	0° 8	24°54	12° 3	F 24
S 25	0 16 51	2°17'46	11♎19	20°36	21°34	25°52	23° 9	3°56	16°40	12°28	16° 3	1°36	0° 5	25° 0	12° 3	S 25
S 26	0 20 48	3°16'45	25°18	22° 4	22° 7	26°32	23°21	3°55	16°37	12°29	16° 4	1°32	0° 1	25° 7	12° 4	S 26
M27	0 24 44	4°15'45	9♏29	23°32	22°42	27°13	23°34	3°54	16°35	12°31	16° 5	1°27	29♌58	25°14	12° 5	M27
T 28	0 28 41	5°14'48	23°47	24°59	23°18	27°53	23°47	3°53	16°33	12°32	16° 6	1°22	29°55	25°21	12° 5	T 28
W29	0 32 38	6°13'52	8♐ 7	26°25	23°55	28°34	23°59	3°52	16°31	12°34	16° 7	1°18	29°52	25°27	12° 6	W29
T 30	0 36 34	7♎12'59	22♐25	27♎49	24♌34	29♎15	24♎12	3♒51	16♓29	12♌35	16♐ 8	1♍15	29♌49	25♊34	12♉ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n15	14s26	5n16	9n18	1n40	8n 9	7s49	3s34	0n24	6s10	1n 6	19s50	0s47	5s39	0s49	17n20	0n 3	14s 8	8n38	10n51	11n 1	18n27	15s44	7n13
T 2	7 53	17 1	5 12	8 32	1 37	8 20	7 42	3 50	0 23	6 15	1 6	19 50	0 47	5 40	0 49	17 20	0 3	14 8	8 37	10 51	11 2	18 28	15 44	7 12
F 3	7 31	18 34	4 50	7 45	1 33	8 31	7 35	4 6	0 23	6 19	1 6	19 51	0 47	5 41	0 49	17 19	0 3	14 9	8 37	10 51	11 3	18 28	15 45	7 12
S 4	7 9	18 57	4 10	6 59	1 29	8 41	7 27	4 22	0 22	6 24	1 6	19 52	0 47	5 42	0 49	17 19	0 3	14 9	8 37	10 51	11 4	18 29	15 45	7 11
S 5	6 47	18 7	3 14	6 12	1 25	8 52	7 19	4 38	0 21	6 28	1 6	19 53	0 47	5 43	0 49	17 18	0 3	14 9	8 36	10 50	11 5	18 30	15 46	7 11
M 6	6 24	16 9	2 6	5 25	1 20	9 1	7 11	4 54	0 21	6 33	1 6	19 54	0 47	5 43	0 49	17 18	0 3	14 10	8 36	10 50	11 6	18 30	15 47	7 10
T 7	6 2	13 14	0 52	4 38	1 15	9 11	7 2	5 10	0 20	6 37	1 6	19 54	0 47	5 44	0 49	17 17	0 3	14 10	8 35	10 50	11 7	18 31	15 47	7 10
W 8	5 39	9 34	0s25	3 51	1 10	9 19	6 53	5 26	0 19	6 42	1 6	19 55	0 47	5 45	0 49	17 17	0 3	14 11	8 35	10 50	11 8	18 32	15 48	7 9
T 9	5 17	5 28	1 39	3 4	1 4	9 28	6 44	5 42	0 19	6 46	1 5	19 56	0 47	5 46	0 49	17 16	0 3	14 11	8 35	10 50	11 10	18 32	15 48	7 9
F 10	4 54	1 11	2 46	2 17	0 58	9 36	6 35	5 58	0 18	6 51	1 5	19 56	0 47	5 47	0 49	17 16	0 3	14 12	8 34	10 51	11 11	18 33	15 49	7 8
S 11	4 31	3n 4	3 42	1 30	0 52	9 43	6 25	6 14	0 18	6 55	1 5	19 57	0 47	5 48	0 49	17 15	0 3	14 12	8 34	10 51	11 12	18 34	15 49	7 8
S 12	4 8	7 5	4 26	0 43	0 46	9 50	6 15	6 29	0 17	7 0	1 5	19 58	0 47	5 49	0 49	17 15	0 3	14 12	8 34	10 52	11 13	18 34	15 50	7 7
M13	3 45	10 41	4 56	0s 3	0 39	9 57	6 6	6 45	0 16	7 5	1 5	19 58	0 47	5 50	0 49	17 14	0 3	14 13	8 33	10 53	11 14	18 35	15 51	7 7
T 14	3 22	13 45	5 12	0 49	0 33	10 2	5 56	7 1	0 16	7 9	1 5	19 59	0 47	5 51	0 49	17 14	0 3	14 13	8 33	10 54	11 15	18 36	15 51	7 6
W15	2 59	16 11	5 14	1 34	0 26	10 8	5 46	7 17	0 15	7 14	1 5	19 59	0 47	5 52	0 49	17 13	0 3	14 14	8 32	10 55	11 16	18 36	15 52	7 6
T 16	2 36	17 54	5 2	2 20	0 19	10 12	5 36	7 32	0 14	7 19	1 5	20 0	0 47	5 53	0 49	17 13	0 3	14 14	8 32	10 55	11 17	18 37	15 52	7 5
F 17	2 12	18 51	4 38	3 5	0 12	10 16	5 25	7 48	0 14	7 23	1 5	20 0	0 47	5 54	0 49	17 12	0 3	14 15	8 32	10 55	11 19	18 38	15 53	7 4
S 18	1 49	18 57	4 1	3 49	0 5	10 20	5 15	8 4	0 13	7 28	1 5	20 1	0 47	5 55	0 49	17 12	0 3	14 15	8 31	10 55	11 20	18 38	15 53	7 4
S 19	1 26	18 12	3 14	4 33	0s 2	10 23	5 5	8 19	0 12	7 33	1 4	20 1	0 47	5 56	0 49	17 11	0 3	14 15	8 31	10 54	11 21	18 39	15 54	7 3
M20	1 2	16 36	2 17	5 16	0 9	10 25	4 55	8 35	0 12	7 37	1 4	20 2	0 47	5 56	0 49	17 11	0 3	14 16	8 31	10 54	11 22	18 39	15 54	7 3
T 21	0 39	14 11	1 12	5 59	0 17	10 27	4 45	8 50	0 11	7 42	1 4	20 2	0 47	5 57	0 49	17 10	0 3	14 16	8 30	10 53	11 23	18 40	15 55	7 2
W22	0 16	11 2	0 3	6 42	0 24	10 28	4 35	9 6	0 11	7 47	1 4	20 2	0 47	5 58	0 49	17 10	0 3	14 17	8 30	10 53	11 24	18 41	15 55	7 2
T 23	0s 8	7 16	1n 8	7 24	0 32	10 29	4 25	9 21	0 10	7 52	1 4	20 3	0 47	5 59	0 49	17 9	0 3	14 17	8 29	10 53	11 25	18 41	15 56	7 1
F 24	0 31	3 3	2 17	8 5	0 39	10 28	4 15	9 37	0 9	7 56	1 4	20 3	0 47	6 0	0 49	17 9	0 3	14 18	8 29	10 54	11 26	18 42	15 56	7 1
S 25	0 55	1s25	3 20	8 46	0 46	10 28	4 5	9 52	0 9	8 1	1 4	20 4	0 47	6 1	0 49	17 8	0 3	14 18	8 29	10 55	11 28	18 43	15 57	7 0
S 26	1 18	5 53	4 12	9 26	0 54	10 26	3 55	10 7	0 8	8 6	1 4	20 4	0 47	6 2	0 49	17 8	0 4	14 19	8 28	10 57	11 29	18 43	15 57	7 0
M27	1 42	10 6	4 49	10 6	1 1	10 25	3 46	10 23	0 7	8 10	1 4	20 4	0 47	6 3	0 49	17 8	0 4	14 19	8 28	10 59	11 30	18 44	15 58	6 59
T 28	2 5	13 45	5 9	10 44	1 8	10 22	3 36	10 38	0 7	8 15	1 4	20 4	0 47	6 4	0 48	17 7	0 4	14 19	8 28	11 0	11 31	18 44	15 58	6 59
W29	2 29	16 36	5 9	11 23	1 16	10 19	3 26	10 53	0 6	8 20	1 4	20 5	0 47	6 4	0 48	17 7	0 4	14 20	8 27	11 2	11 32	18 45	15 59	6 58
T 30	2s52	18s25	4n50	12s 0	1s23	10n15	3s17	11s 8	0n 6	8s25	1n 3	20s 5	0s47	6s 5	0s48	17n 6	0n 4	14s20	8n27	11n 2	11n33	18n46	15s59	6n58

Julian Day Number = 2362669.5, Delta T = 17.93 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'35, Lahiri = 20°27'36Greg. Calendar

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OCTOBER 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 31	8♎12'07	6♉39	29♎13	25♌13	29♎56	24♎25	3°R50	16°R26	12♌37	16♐ 9	1°D14	29♌45	25♊41	12♉ 8	F 1
S 2	0 44 27	9°11'16	20°45	0♏36	25°54	0♏37	24°38	3♒49	16♓24	12°38	16°10	1♍15	29°42	25°47	12° 9	S 2
S 3	0 48 24	10°10'28	4♒42	1°58	26°36	1°18	24°50	3°49	16°22	12°40	16°12	1°16	29°39	25°54	12°11	S 3
M 4	0 52 20	11° 9'41	18°30	3°18	27°19	1°59	25° 3	3°48	16°20	12°41	16°13	1°18	29°36	26° 1	12°12	M 4
T 5	0 56 17	12° 8'56	2♓ 8	4°38	28° 3	2°40	25°16	3°48	16°18	12°42	16°14	1°R18	29°33	26° 8	12°13	T 5
W 6	1 0 13	13° 8'13	15°36	5°56	28°48	3°21	25°29	3°48	16°16	12°44	16°15	1°17	29°30	26°14	12°15	W 6
T 7	1 4 10	14° 7'32	28°52	7°13	29°34	4° 2	25°42	3°48	16°14	12°45	16°16	1°14	29°26	26°21	12°16	T 7
F 8	1 8 6	15° 6'53	11♈56	8°29	0♍21	4°43	25°55	3°D48	16°12	12°46	16°18	1° 9	29°23	26°28	12°18	F 8
S 9	1 12 3	16° 6'15	24°46	9°43	1° 9	5°25	26° 8	3°48	16°10	12°47	16°19	1° 2	29°20	26°34	12°19	S 9
S 10	1 16 0	17° 5'40	7♉24	10°55	1°58	6° 6	26°21	3°48	16° 8	12°48	16°20	0°54	29°17	26°41	12°21	S 10
M11	1 19 56	18° 5'07	19°47	12° 6	2°47	6°47	26°34	3°48	16° 6	12°50	16°22	0°45	29°14	26°48	12°23	M11
T 12	1 23 53	19° 4'37	1♊59	13°15	3°37	7°29	26°47	3°49	16° 4	12°51	16°23	0°37	29°11	26°55	12°25	T 12
W13	1 27 49	20° 4'08	14° 0	14°22	4°28	8°10	27° 0	3°49	16° 2	12°52	16°25	0°29	29° 7	27° 1	12°27	W13
T 14	1 31 46	21° 3'42	25°54	15°27	5°20	8°52	27°13	3°50	16° 0	12°53	16°26	0°24	29° 4	27° 8	12°29	T 14
F 15	1 35 42	22° 3'18	7♋44	16°30	6°13	9°33	27°26	3°50	15°58	12°54	16°28	0°20	29° 1	27°15	12°31	F 15
S 16	1 39 39	23° 2'56	19°36	17°30	7° 6	10°15	27°39	3°51	15°57	12°55	16°29	0°D19	28°58	27°21	12°33	S 16
S 17	1 43 35	24° 2'37	1♌34	18°27	8° 0	10°57	27°52	3°52	15°55	12°56	16°31	0°19	28°55	27°28	12°35	S 17
M18	1 47 32	25° 2'20	13°44	19°21	8°54	11°39	28° 5	3°53	15°53	12°57	16°32	0°20	28°51	27°35	12°38	M18
T 19	1 51 29	26° 2'05	26°11	20°11	9°50	12°21	28°18	3°54	15°51	12°58	16°34	0°R21	28°48	27°41	12°40	T 19
W20	1 55 25	27° 1'52	8♍58	20°58	10°45	13° 3	28°31	3°55	15°50	12°59	16°35	0°21	28°45	27°48	12°42	W20
T 21	1 59 22	28° 1'42	22°10	21°40	11°42	13°45	28°44	3°56	15°48	13° 0	16°37	0°19	28°42	27°55	12°45	T 21
F 22	2 3 18	29° 1'33	5♎48	22°17	12°39	14°27	28°57	3°58	15°47	13° 0	16°39	0°14	28°39	28° 2	12°48	F 22
S 23	2 7 15	0♏ 1'27	19°50	22°50	13°36	15° 9	29°11	3°59	15°45	13° 1	16°40	0° 7	28°36	28° 8	12°50	S 23
S 24	2 11 11	1° 1'23	4♏14	23°16	14°34	15°51	29°24	4° 1	15°44	13° 2	16°42	29♌58	28°32	28°15	12°53	S 24
M25	2 15 8	2° 1'21	18°53	23°37	15°32	16°33	29°37	4° 2	15°42	13° 3	16°44	29°48	28°29	28°22	12°56	M25
T 26	2 19 4	3° 1'20	3♐40	23°50	16°31	17°15	29°50	4° 4	15°41	13° 3	16°46	29°38	28°26	28°28	12°59	T 26
W27	2 23 1	4° 1'22	18°25	23°R56	17°31	17°58	0♏ 3	4° 6	15°39	13° 4	16°47	29°30	28°23	28°35	13° 2	W27
T 28	2 26 58	5° 1'25	3♑ 3	23°53	18°31	18°40	0°16	4° 8	15°38	13° 5	16°49	29°23	28°20	28°42	13° 5	T 28
F 29	2 30 54	6° 1'30	17°27	23°42	19°31	19°23	0°29	4°10	15°37	13° 5	16°51	29°20	28°16	28°49	13° 8	F 29
S 30	2 34 51	7° 1'36	1♒34	23°21	20°32	20° 5	0°42	4°12	15°36	13° 6	16°53	29°D18	28°13	28°55	13°11	S 30
S 31	2 38 47	8♏ 1'44	15♒25	22♏51	21♍33	20♏48	0♏55	4♒15	15♓34	13♌ 6	16♐55	29♌18	28♌10	29♊ 2	13♉14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s15	19s 4	4n14	12s37	1s30	10n11	3s 8	11s23	0n 5	8s29	1n 3	20s 5	0s47	6s 6	0s48	17n 6	0n 4	14s21	8n27	11n 3	11n34	18n46	16s 0	6n57	
S 2	3 39	18 32	3 23	13 13	1 37	10 6	2 59	11 38	0 4	8 34	1 3	20 5	0 47	6 7	0 48	17 6	0 4	14 21	8 26	11 3	11 35	18 47	16 0	6 56	
S 3	4 2	16 51	2 20	13 48	1 44	10 0	2 49	11 53	0 4	8 39	1 3	20 5	0 47	6 8	0 48	17 5	0 4	14 22	8 26	11 2	11 36	18 47	16 0	6 56	
M 4	4 25	14 12	1 9	14 22	1 51	9 54	2 40	12 8	0 3	8 44	1 3	20 5	0 47	6 9	0 48	17 5	0 4	14 22	8 26	11 2	11 38	18 48	16 1	6 55	
T 5	4 48	10 48	0s 5	14 55	1 57	9 48	2 32	12 22	0 2	8 48	1 3	20 5	0 47	6 9	0 48	17 5	0 4	14 23	8 25	11 2	11 39	18 49	16 1	6 55	
W 6	5 12	6 52	1 17	15 28	2 4	9 40	2 23	12 37	0 2	8 53	1 3	20 5	0 47	6 10	0 48	17 4	0 4	14 23	8 25	11 2	11 40	18 49	16 2	6 54	
T 7	5 35	2 39	2 24	15 59	2 10	9 33	2 14	12 52	0 1	8 58	1 3	20 6	0 47	6 11	0 48	17 4	0 4	14 24	8 25	11 3	11 41	18 50	16 2	6 54	
F 8	5 58	1n38	3 22	16 30	2 16	9 24	2 6	13 6	0 1	9 3	1 3	20 6	0 47	6 12	0 48	17 3	0 4	14 24	8 24	11 5	11 42	18 50	16 2	6 53	
S 9	6 21	5 45	4 8	16 59	2 22	9 15	1 57	13 21	0s 0	9 7	1 3	20 6	0 47	6 12	0 48	17 3	0 4	14 25	8 24	11 7	11 43	18 51	16 3	6 53	
S 10	6 43	9 33	4 42	17 27	2 27	9 6	1 49	13 35	0 1	9 12	1 3	20 5	0 47	6 13	0 48	17 3	0 4	14 25	8 24	11 10	11 44	18 51	16 3	6 52	
M11	7 6	12 52	5 2	17 55	2 33	8 56	1 41	13 49	0 1	9 17	1 3	20 5	0 47	6 14	0 48	17 2	0 4	14 25	8 23	11 13	11 45	18 52	16 3	6 52	
T 12	7 29	15 34	5 7	18 21	2 38	8 45	1 33	14 3	0 2	9 22	1 3	20 5	0 47	6 15	0 48	17 2	0 4	14 26	8 23	11 16	11 46	18 53	16 4	6 51	
W13	7 51	17 34	4 59	18 45	2 43	8 34	1 25	14 17	0 3	9 26	1 3	20 5	0 47	6 15	0 48	17 2	0 4	14 26	8 23	11 19	11 48	18 53	16 4	6 51	
T 14	8 14	18 47	4 38	19 9	2 47	8 22	1 17	14 31	0 3	9 31	1 3	20 5	0 47	6 16	0 48	17 2	0 4	14 27	8 22	11 21	11 49	18 54	16 4	6 50	
F 15	8 36	19 10	4 5	19 31	2 51	8 10	1 9	14 45	0 4	9 36	1 3	20 5	0 47	6 17	0 48	17 1	0 4	14 27	8 22	11 22	11 50	18 54	16 5	6 50	
S 16	8 58	18 43	3 21	19 52	2 54	7 57	1 2	14 59	0 4	9 41	1 3	20 5	0 47	6 17	0 48	17 1	0 4	14 28	8 22	11 22	11 51	18 55	16 5	6 49	
S 17	9 20	17 25	2 28	20 11	2 57	7 44	0 55	15 13	0 5	9 45	1 3	20 5	0 47	6 18	0 48	17 1	0 4	14 28	8 21	11 22	11 52	18 55	16 5	6 49	
M18	9 42	15 19	1 28	20 28	3 0	7 31	0 47	15 26	0 6	9 50	1 3	20 4	0 47	6 19	0 48	17 1	0 4	14 29	8 21	11 22	11 53	18 56	16 6	6 48	
T 19	10 4	12 27	0 22	20 44	3 2	7 16	0 40	15 40	0 6	9 55	1 2	20 4	0 47	6 19	0 48	17 0	0 4	14 29	8 21	11 22	11 54	18 56	16 6	6 48	
W20	10 26	8 56	0n46	20 58	3 3	7 2	0 33	15 53	0 7	9 59	1 2	20 4	0 47	6 20	0 48	17 0	0 4	14 30	8 20	11 22	11 55	18 57	16 6	6 47	
T 21	10 47	4 51	1 54	21 9	3 4	6 47	0 27	16 6	0 7	10 4	1 2	20 3	0 47	6 20	0 48	17 0	0 4	14 30	8 20	11 23	11 56	18 58	16 6	6 47	
F 22	11 8	0 25	2 58	21 19	3 3	6 31	0 20	16 19	0 8	10 9	1 2	20 3	0 47	6 21	0 48	17 0	0 4	14 30	8 20	11 24	11 58	18 58	16 7	6 46	
S 23	11 30	4s11	3 52	21 26	3 2	6 15	0 13	16 32	0 9	10 13	1 2	20 3	0 47	6 22	0 48	16 59	0 4	14 31	8 19	11 27	11 59	18 59	16 7	6 46	
S 24	11 51	8 39	4 34	21 31	3 0	5 59	0 7	16 45	0 9	10 18	1 2	20 2	0 47	6 22	0 48	16 59	0 4	14 31	8 19	11 30	12 0	18 59	16 7	6 45	
M25	12 11	12 41	4 58	21 33	2 57	5 42	0 1	16 58	0 10	10 23	1 2	20 2	0 47	6 23	0 48	16 59	0 4	14 32	8 19	11 33	12 1	19 0	16 7	6 45	
T 26	12 32	15 57	5 3	21 32	2 52	5 25	0n 5	17 10	0 11	10 27	1 2	20 2	0 47	6 23	0 48	16 59	0 4	14 32	8 19	11 37	12 2	19 0	16 8	6 44	
W27	12 52	18 12	4 47	21 28	2 47	5 7	0 11	17 23	0 11	10 32	1 2	20 1	0 47	6 24	0 48	16 59	0 4	14 33	8 18	11 40	12 3	19 1	16 8	6 44	
T 28	13 13	19 13	4 13	21 20	2 39	4 49	0 17	17 35	0 12	10 36	1 2	20 1	0 47	6 24	0 48	16 58	0 4	14 33	8 18	11 42	12 4	19 1	16 8	6 43	
F 29	13 33	18 58	3 23	21 9	2 31	4 31	0 23	17 47	0 12	10 41	1 2	20 0	0 47	6 25	0 48	16 58	0 4	14 34	8 18	11 43	12 5	19 2	16 8	6 43	
S 30	13 53	17 32	2 22	20 54	2 21	4 12	0 29	18 0	0 13	10 46	1 2	20 0	0 47	6 25	0 48	16 58	0 4	14 34	8 18	11 44	12 6	19 2	16 8	6 42	
S 31	14s12	15s 4	1n13	20s35	2s 9	3n53	0n34	18s12	0s14	10s50	1n 2	19s59	0s47	6s26	0s48	16n58	0n 4	14s34	8n17	11n44	12n 7	19n 3	16s 8	6n42	

Julian Day Number = 2362699.5, Delta T = 17.95 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'39, Lahiri = 20°27'40Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1756
geocentric

NOVEMBER 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 44	9♏ 1'53	28♒59	22°R11	22♍34	21♏30	1♏ 8	4♒17	15°R33	13♌ 7	16♐57	29°R19	28♌ 7	29♊ 9	13♉18	M 1
T 2	2 46 40	10° 2'04	12♓18	21♏22	23°36	22°13	1°21	4°19	15♓32	13° 7	16°58	29♌18	28° 4	29°15	13°21	T 2
W 3	2 50 37	11° 2'16	25°24	20°24	24°38	22°56	1°34	4°22	15°31	13° 8	17° 0	29°15	28° 1	29°22	13°24	W 3
T 4	2 54 33	12° 2'30	8♈18	19°18	25°41	23°38	1°47	4°25	15°30	13° 8	17° 2	29°10	27°57	29°29	13°28	T 4
F 5	2 58 30	13° 2'45	21° 1	18° 5	26°44	24°21	2° 0	4°27	15°29	13° 9	17° 4	29° 1	27°54	29°35	13°31	F 5
S 6	3 2 27	14° 3'02	3♉34	16°47	27°48	25° 4	2°13	4°30	15°28	13° 9	17° 6	28°50	27°51	29°42	13°35	S 6
S 7	3 6 23	15° 3'21	15°58	15°28	28°51	25°47	2°26	4°33	15°27	13° 9	17° 8	28°37	27°48	29°49	13°39	S 7
M 8	3 10 20	16° 3'42	28°12	14° 8	29°55	26°30	2°39	4°36	15°26	13° 9	17°10	28°23	27°45	29°56	13°42	M 8
T 9	3 14 16	17° 4'04	10♊16	12°51	1♎ 0	27°13	2°52	4°39	15°26	13°10	17°12	28° 9	27°42	0♋ 2	13°46	T 9
W10	3 18 13	18° 4'28	22°14	11°40	2° 4	27°56	3° 5	4°42	15°25	13°10	17°14	27°57	27°38	0° 9	13°50	W10
T 11	3 22 9	19° 4'54	4♋ 5	10°36	3° 9	28°39	3°18	4°46	15°24	13°10	17°16	27°47	27°35	0°16	13°54	T 11
F 12	3 26 6	20° 5'22	15°54	9°41	4°15	29°23	3°31	4°49	15°24	13°10	17°18	27°40	27°32	0°22	13°58	F 12
S 13	3 30 2	21° 5'51	27°44	8°57	5°20	0♐ 6	3°43	4°52	15°23	13°10	17°20	27°35	27°29	0°29	14° 2	S 13
S 14	3 33 59	22° 6'23	9♌39	8°24	6°26	0°49	3°56	4°56	15°22	13°10	17°22	27°33	27°26	0°36	14° 6	S 14
M15	3 37 56	23° 6'56	21°45	8° 3	7°32	1°33	4° 9	5° 0	15°22	13°R10	17°25	27°33	27°22	0°42	14°10	M15
T 16	3 41 52	24° 7'30	4♍ 7	7°D53	8°39	2°16	4°22	5° 3	15°22	13°10	17°27	27°33	27°19	0°49	14°14	T 16
W17	3 45 49	25° 8'07	16°51	7°55	9°45	3° 0	4°34	5° 7	15°21	13°10	17°29	27°32	27°16	0°56	14°18	W17
T 18	3 49 45	26° 8'45	0♎ 1	8° 7	10°52	3°43	4°47	5°11	15°21	13°10	17°31	27°29	27°13	1° 3	14°23	T 18
F 19	3 53 42	27° 9'25	13°39	8°29	11°59	4°27	5° 0	5°15	15°21	13°10	17°33	27°24	27°10	1° 9	14°27	F 19
S 20	3 57 38	28°10'07	27°48	9° 0	13° 7	5°11	5°12	5°19	15°20	13°10	17°35	27°16	27° 7	1°16	14°31	S 20
S 21	4 1 35	29°10'50	12♏23	9°39	14°14	5°54	5°25	5°23	15°20	13°10	17°37	27° 5	27° 3	1°23	14°36	S 21
M22	4 5 31	0♐11'35	27°20	10°25	15°22	6°38	5°37	5°27	15°20	13° 9	17°40	26°53	27° 0	1°29	14°40	M22
T 23	4 9 28	1°12'21	12♐28	11°18	16°30	7°22	5°50	5°32	15°20	13° 9	17°42	26°41	26°57	1°36	14°45	T 23
W24	4 13 25	2°13'09	27°38	12°16	17°38	8° 6	6° 2	5°36	15°D20	13° 9	17°44	26°31	26°54	1°43	14°49	W24
T 25	4 17 21	3°13'57	12♑38	13°18	18°46	8°50	6°15	5°41	15°20	13° 9	17°46	26°23	26°51	1°49	14°54	T 25
F 26	4 21 18	4°14'47	27°22	14°25	19°55	9°34	6°27	5°45	15°20	13° 8	17°48	26°18	26°48	1°56	14°58	F 26
S 27	4 25 14	5°15'38	11♒43	15°36	21° 4	10°18	6°39	5°50	15°20	13° 8	17°51	26°15	26°44	2° 3	15° 3	S 27
S 28	4 29 11	6°16'29	25°40	16°49	22°13	11° 2	6°52	5°54	15°20	13° 7	17°53	26°D15	26°41	2°10	15° 8	S 28
M29	4 33 7	7°17'21	9♓13	18° 5	23°22	11°46	7° 4	5°59	15°20	13° 7	17°55	26°R15	26°38	2°16	15°12	M29
T 30	4 37 4	8♐18'14	22♓26	19♏24	24♎31	12♐30	7♏16	6♒ 4	15♓21	13♌ 6	17♐57	26♌14	26♌35	2♋23	15♉17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s31	11s49	0n 2	20s12	1s55	3n33	0n39	18s23	0s14	10s55	1n 2	19s59	0s47	6s26	0s48	16n58	0n 4	14s35	8n17	11n44	12n 9	19n 3	16s 9	6n42
T 2	14 51	8 1	1s 8	19 44	1 40	3 13	0 44	18 35	0 15	10 59	1 2	19 58	0 47	6 26	0 48	16 58	0 4	14 35	8 17	11 44	12 10	19 4	16 9	6 41
W 3	15 9	3 53	2 14	19 12	1 23	2 53	0 49	18 46	0 15	11 4	1 2	19 57	0 47	6 27	0 48	16 58	0 4	14 36	8 16	11 45	12 11	19 4	16 9	6 41
T 4	15 28	0n22	3 11	18 37	1 5	2 33	0 54	18 58	0 16	11 8	1 2	19 57	0 47	6 27	0 48	16 58	0 4	14 36	8 16	11 47	12 12	19 5	16 9	6 40
F 5	15 46	4 32	3 58	17 58	0 45	2 12	0 59	19 9	0 17	11 13	1 2	19 56	0 47	6 27	0 47	16 57	0 4	14 37	8 16	11 50	12 13	19 5	16 9	6 40
S 6	16 5	8 27	4 32	17 16	0 25	1 51	1 4	19 20	0 17	11 17	1 2	19 55	0 47	6 28	0 47	16 57	0 4	14 37	8 16	11 54	12 14	19 6	16 9	6 39
S 7	16 22	11 57	4 53	16 34	0 4	1 30	1 8	19 31	0 18	11 22	1 2	19 55	0 47	6 28	0 47	16 57	0 4	14 37	8 16	11 58	12 15	19 6	16 9	6 39
M 8	16 40	14 54	5 0	15 50	0n16	1 8	1 12	19 42	0 18	11 26	1 2	19 54	0 47	6 28	0 47	16 57	0 4	14 38	8 15	12 3	12 16	19 7	16 9	6 39
T 9	16 57	17 10	4 54	15 8	0 36	0 46	1 16	19 52	0 19	11 30	1 2	19 53	0 47	6 29	0 47	16 57	0 4	14 38	8 15	12 8	12 17	19 7	16 9	6 38
W10	17 14	18 41	4 34	14 28	0 55	0 24	1 20	20 2	0 19	11 35	1 2	19 52	0 47	6 29	0 47	16 57	0 4	14 39	8 15	12 12	12 18	19 8	16 9	6 38
T 11	17 31	19 22	4 3	13 52	1 13	0 2	1 24	20 13	0 20	11 39	1 2	19 52	0 47	6 29	0 47	16 57	0 4	14 39	8 15	12 16	12 20	19 8	16 9	6 37
F 12	17 47	19 11	3 21	13 19	1 29	0s20	1 28	20 23	0 21	11 44	1 2	19 51	0 47	6 29	0 47	16 57	0 4	14 39	8 14	12 18	12 21	19 8	16 9	6 37
S 13	18 3	18 11	2 31	12 52	1 43	0 43	1 32	20 33	0 21	11 48	1 2	19 50	0 47	6 30	0 47	16 57	0 4	14 40	8 14	12 19	12 22	19 9	16 9	6 37
S 14	18 19	16 21	1 33	12 30	1 55	1 6	1 35	20 42	0 22	11 52	1 2	19 49	0 47	6 30	0 47	16 57	0 4	14 40	8 14	12 20	12 23	19 9	16 9	6 36
M15	18 34	13 47	0 31	12 14	2 6	1 29	1 39	20 52	0 22	11 57	1 2	19 48	0 47	6 30	0 47	16 57	0 4	14 41	8 14	12 20	12 24	19 10	16 9	6 36
T 16	18 50	10 33	0n35	12 3	2 14	1 52	1 42	21 1	0 23	12 1	1 2	19 47	0 47	6 30	0 47	16 57	0 4	14 41	8 14	12 20	12 25	19 10	16 9	6 36
W17	19 4	6 44	1 40	11 57	2 20	2 16	1 45	21 10	0 24	12 5	1 2	19 46	0 47	6 30	0 47	16 57	0 4	14 41	8 13	12 21	12 26	19 11	16 9	6 35
T 18	19 19	2 29	2 43	11 57	2 25	2 39	1 48	21 19	0 24	12 9	1 2	19 45	0 47	6 30	0 47	16 57	0 4	14 42	8 13	12 22	12 27	19 11	16 9	6 35
F 19	19 33	2s 3	3 38	12 1	2 27	3 3	1 51	21 28	0 25	12 13	1 2	19 45	0 47	6 30	0 47	16 57	0 4	14 42	8 13	12 23	12 28	19 12	16 9	6 35
S 20	19 47	6 37	4 22	12 10	2 29	3 27	1 53	21 36	0 25	12 18	1 2	19 44	0 47	6 30	0 47	16 57	0 4	14 43	8 13	12 26	12 29	19 12	16 9	6 34
S 21	20 0	10 57	4 51	12 22	2 29	3 50	1 56	21 45	0 26	12 22	1 2	19 43	0 47	6 30	0 47	16 57	0 4	14 43	8 13	12 30	12 30	19 13	16 8	6 34
M22	20 13	14 43	5 0	12 37	2 28	4 14	1 58	21 53	0 26	12 26	1 2	19 41	0 47	6 30	0 47	16 57	0 4	14 43	8 12	12 34	12 32	19 13	16 8	6 34
T 23	20 26	17 32	4 49	12 55	2 26	4 38	2 1	22 1	0 27	12 30	1 2	19 40	0 47	6 30	0 47	16 58	0 4	14 44	8 12	12 38	12 33	19 13	16 8	6 33
W24	20 38	19 9	4 18	13 16	2 23	5 2	2 3	22 8	0 28	12 34	1 2	19 39	0 47	6 30	0 47	16 58	0 4	14 44	8 12	12 42	12 34	19 14	16 8	6 33
T 25	20 50	19 24	3 29	13 38	2 19	5 27	2 5	22 16	0 28	12 38	1 3	19 38	0 47	6 30	0 47	16 58	0 4	14 44	8 12	12 44	12 35	19 14	16 8	6 33
F 26	21 1	18 19	2 26	14 2	2 15	5 51	2 7	22 23	0 29	12 42	1 3	19 37	0 47	6 30	0 47	16 58	0 4	14 45	8 12	12 46	12 36	19 15	16 8	6 32
S 27	21 12	16 5	1 16	14 27	2 10	6 15	2 8	22 30	0 29	12 46	1 3	19 36	0 47	6 30	0 47	16 58	0 4	14 45	8 12	12 47	12 37	19 15	16 7	6 32
S 28	21 23	12 56	0 3	14 53	2 5	6 39	2 10	22 37	0 30	12 50	1 3	19 35	0 47	6 30	0 47	16 58	0 4	14 45	8 11	12 47	12 38	19 15	16 7	6 32
M29	21 33	9 10	1s 8	15 20	1 59	7 3	2 11	22 44	0 30	12 54	1 3	19 34	0 47	6 30	0 47	16 58	0 4	14 46	8 11	12 47	12 39	19 16	16 7	6 31
T 30	21s43	5s 3	2s14	15s48	1n53	7s27	2n13	22s50	0s31	12s58	1n 3	19s33	0s47	6s30	0s46	16n58	0n 4	14s46	8n11	12n47	12n40	19n16	16s 7	6n31

Julian Day Number = 2362730.5, Delta T = 17.97 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'44, Lahiri = 20°27'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1756
geocentric

DECEMBER 1756 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 0	9♐19'08	5♈21	20♏44	25♎40	13♐15	7♏28	6♒ 9	15♓21	13°R 6	18♐ 0	26°R12	26♌32	2♋30	15♑22	W 1
T 2	4 44 57	10°20'02	18° 1	22° 7	26°50	13°59	7°40	6°14	15°21	13♌ 5	18° 2	26♌ 6	26°28	2°36	15°27	T 2
F 3	4 48 54	11°20'58	0♉28	23°30	28° 0	14°43	7°52	6°19	15°22	13° 5	18° 4	25°58	26°25	2°43	15°32	F 3
S 4	4 52 50	12°21'54	12°46	24°55	29°10	15°28	8° 4	6°24	15°22	13° 4	18° 6	25°47	26°22	2°50	15°37	S 4
S 5	4 56 47	13°22'51	24°56	26°21	0♏20	16°12	8°16	6°29	15°23	13° 3	18° 9	25°34	26°19	2°56	15°42	S 5
M 6	5 0 43	14°23'49	6♊59	27°48	1°30	16°57	8°28	6°34	15°23	13° 3	18°11	25°20	26°16	3° 3	15°47	M 6
T 7	5 4 40	15°24'47	18°57	29°15	2°40	17°41	8°40	6°40	15°24	13° 2	18°13	25° 7	26°13	3°10	15°52	T 7
W 8	5 8 36	16°25'47	0♋50	0♐43	3°50	18°26	8°51	6°45	15°25	13° 1	18°15	24°55	26° 9	3°16	15°57	W 8
T 9	5 12 33	17°26'47	12°40	2°12	5° 1	19°11	9° 3	6°50	15°25	13° 1	18°18	24°45	26° 6	3°23	16° 2	T 9
F 10	5 16 29	18°27'49	24°29	3°42	6°12	19°55	9°14	6°56	15°26	13° 0	18°20	24°37	26° 3	3°30	16° 7	F 10
S 11	5 20 26	19°28'51	6♌20	5°11	7°23	20°40	9°26	7° 1	15°27	12°59	18°22	24°33	26° 0	3°37	16°12	S 11
S 12	5 24 23	20°29'54	18°16	6°42	8°33	21°25	9°37	7° 7	15°28	12°58	18°24	24°31	25°57	3°43	16°18	S 12
M13	5 28 19	21°30'58	0♍21	8°12	9°45	22°10	9°49	7°13	15°29	12°57	18°27	24°D31	25°54	3°50	16°23	M13
T 14	5 32 16	22°32'03	12°40	9°43	10°56	22°55	10° 0	7°19	15°30	12°56	18°29	24°32	25°50	3°57	16°28	T 14
W15	5 36 12	23°33'09	25°19	11°14	12° 7	23°40	10°11	7°24	15°31	12°55	18°31	24°R32	25°47	4° 3	16°33	W15
T 16	5 40 9	24°34'15	8♎21	12°45	13°18	24°25	10°22	7°30	15°32	12°54	18°33	24°31	25°44	4°10	16°39	T 16
F 17	5 44 5	25°35'23	21°52	14°17	14°30	25°10	10°33	7°36	15°33	12°53	18°36	24°28	25°41	4°17	16°44	F 17
S 18	5 48 2	26°36'31	5♏52	15°49	15°41	25°55	10°44	7°42	15°34	12°52	18°38	24°23	25°38	4°23	16°49	S 18
S 19	5 51 58	27°37'40	20°22	17°21	16°53	26°40	10°55	7°48	15°36	12°51	18°40	24°15	25°34	4°30	16°55	S 19
M20	5 55 55	28°38'50	5♐17	18°54	18° 5	27°25	11° 6	7°54	15°37	12°50	18°42	24° 6	25°31	4°37	17° 0	M20
T 21	5 59 52	29°40'00	20°30	20°26	19°17	28°10	11°17	8° 0	15°38	12°49	18°45	23°57	25°28	4°44	17° 5	T 21
W22	6 3 48	0♑41'10	5♑49	21°59	20°29	28°56	11°27	8° 6	15°40	12°48	18°47	23°49	25°25	4°50	17°11	W22
T 23	6 7 45	1°42'21	21° 5	23°32	21°41	29°41	11°38	8°13	15°41	12°47	18°49	23°43	25°22	4°57	17°16	T 23
F 24	6 11 41	2°43'32	6♒ 5	25° 6	22°53	0♑27	11°48	8°19	15°42	12°46	18°51	23°40	25°19	5° 4	17°22	F 24
S 25	6 15 38	3°44'43	20°43	26°39	24° 5	1°12	11°59	8°25	15°44	12°44	18°54	23°D38	25°15	5°10	17°27	S 25
S 26	6 19 34	4°45'54	4♓55	28°13	25°17	1°57	12° 9	8°32	15°46	12°43	18°56	23°39	25°12	5°17	17°33	S 26
M27	6 23 31	5°47'05	18°39	29°47	26°30	2°43	12°19	8°38	15°47	12°42	18°58	23°40	25° 9	5°24	17°38	M27
T 28	6 27 27	6°48'15	1♈58	1♑22	27°42	3°28	12°29	8°44	15°49	12°41	19° 0	23°R41	25° 6	5°30	17°44	T 28
W29	6 31 24	7°49'25	14°53	2°57	28°55	4°14	12°39	8°51	15°51	12°39	19° 2	23°41	25° 3	5°37	17°49	W29
T 30	6 35 21	8°50'35	27°29	4°32	0♐ 7	5° 0	12°49	8°57	15°52	12°38	19° 5	23°39	25° 0	5°44	17°55	T 30
F 31	6 39 17	9♑51'45	9♉50	6♑ 7	1♐20	5♑45	12♏59	9♒ 4	15♓54	12♌37	19♐ 7	23♌35	24♌56	5♋50	18♑ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s53	0s48	3s11	16s15	1n46	7s51	2n14	22s56	0s32	13s 2	1n 3	19s31	0s47	6s30	0s46	16n59	0n 4	14s46	8n11	12n48	12n41	19n17	16s 6	6n31
T 2	22 2	3n24	3 58	16 43	1 39	8 15	2 15	23 2	0 32	13 6	1 3	19 30	0 47	6 29	0 46	16 59	0 4	14 47	8 11	12 50	12 42	19 17	16 6	6 31
F 3	22 10	7 24	4 32	17 11	1 33	8 39	2 16	23 8	0 33	13 10	1 3	19 29	0 47	6 29	0 46	16 59	0 4	14 47	8 11	12 53	12 43	19 17	16 6	6 30
S 4	22 18	11 2	4 53	17 38	1 25	9 3	2 17	23 13	0 33	13 13	1 3	19 28	0 47	6 29	0 46	16 59	0 4	14 47	8 11	12 56	12 45	19 18	16 6	6 30
S 5	22 26	14 9	5 1	18 5	1 18	9 27	2 18	23 19	0 34	13 17	1 3	19 26	0 47	6 29	0 46	16 59	0 4	14 48	8 11	13 1	12 46	19 18	16 5	6 30
M 6	22 33	16 39	4 55	18 32	1 11	9 50	2 19	23 24	0 34	13 21	1 3	19 25	0 47	6 29	0 46	16 59	0 4	14 48	8 10	13 5	12 47	19 19	16 5	6 30
T 7	22 40	18 26	4 36	18 59	1 4	10 14	2 19	23 29	0 35	13 25	1 3	19 24	0 47	6 28	0 46	17 0	0 4	14 48	8 10	13 10	12 48	19 19	16 5	6 29
W 8	22 47	19 23	4 5	19 25	0 56	10 37	2 20	23 33	0 35	13 28	1 3	19 22	0 47	6 28	0 46	17 0	0 4	14 48	8 10	13 14	12 49	19 19	16 4	6 29
T 9	22 53	19 30	3 23	19 50	0 49	11 1	2 20	23 37	0 36	13 32	1 3	19 21	0 47	6 28	0 46	17 0	0 4	14 49	8 10	13 17	12 50	19 20	16 4	6 29
F 10	22 58	18 45	2 33	20 14	0 41	11 24	2 20	23 41	0 36	13 35	1 3	19 20	0 47	6 27	0 46	17 0	0 5	14 49	8 10	13 20	12 51	19 20	16 4	6 29
S 11	23 3	17 10	1 35	20 38	0 34	11 47	2 20	23 45	0 37	13 39	1 3	19 18	0 47	6 27	0 46	17 1	0 5	14 49	8 10	13 21	12 52	19 20	16 3	6 29
S 12	23 8	14 51	0 33	21 1	0 27	12 10	2 20	23 49	0 37	13 43	1 3	19 17	0 47	6 27	0 46	17 1	0 5	14 50	8 10	13 22	12 53	19 21	16 3	6 28
M13	23 12	11 51	0n31	21 23	0 19	12 32	2 20	23 52	0 38	13 46	1 4	19 15	0 47	6 26	0 46	17 1	0 5	14 50	8 10	13 22	12 54	19 21	16 2	6 28
T 14	23 15	8 17	1 36	21 44	0 12	12 55	2 20	23 55	0 39	13 50	1 4	19 14	0 47	6 26	0 46	17 1	0 5	14 50	8 10	13 22	12 55	19 22	16 2	6 28
W15	23 19	4 16	2 37	22 4	0 5	13 17	2 19	23 58	0 39	13 53	1 4	19 12	0 47	6 25	0 46	17 2	0 5	14 50	8 10	13 22	12 56	19 22	16 1	6 28
T 16	23 21	0s 4	3 32	22 24	0s 2	13 39	2 19	24 1	0 40	13 56	1 4	19 11	0 47	6 25	0 46	17 2	0 5	14 51	8 10	13 22	12 57	19 22	16 1	6 28
F 17	23 24	4 32	4 18	22 42	0 9	14 0	2 18	24 3	0 40	14 0	1 4	19 9	0 47	6 24	0 46	17 2	0 5	14 51	8 9	13 23	12 59	19 23	16 0	6 28
S 18	23 25	8 56	4 50	22 59	0 16	14 22	2 18	24 5	0 41	14 3	1 4	19 8	0 47	6 24	0 46	17 3	0 5	14 51	8 9	13 25	13 0	19 23	16 0	6 27
S 19	23 27	12 58	5 5	23 15	0 23	14 43	2 17	24 7	0 41	14 6	1 4	19 6	0 48	6 23	0 46	17 3	0 5	14 51	8 9	13 27	13 1	19 23	15 59	6 27
M20	23 28	16 17	5 0	23 30	0 30	15 3	2 16	24 8	0 42	14 10	1 4	19 5	0 48	6 23	0 46	17 3	0 5	14 52	8 9	13 30	13 2	19 24	15 59	6 27
T 21	23 28	18 35	4 34	23 44	0 36	15 24	2 15	24 9	0 42	14 13	1 4	19 3	0 48	6 22	0 46	17 4	0 5	14 52	8 9	13 33	13 3	19 24	15 58	6 27
W22	23 28	19 33	3 48	23 56	0 43	15 44	2 14	24 10	0 43	14 16	1 4	19 2	0 48	6 22	0 46	17 4	0 5	14 52	8 9	13 36	13 4	19 24	15 58	6 27
T 23	23 27	19 5	2 46	24 7	0 49	16 4	2 13	24 11	0 43	14 19	1 4	19 0	0 48	6 21	0 46	17 4	0 5	14 52	8 9	13 38	13 5	19 25	15 57	6 27
F 24	23 26	17 16	1 33	24 17	0 55	16 23	2 12	24 12	0 44	14 22	1 4	18 58	0 48	6 20	0 46	17 5	0 5	14 52	8 9	13 39	13 6	19 25	15 57	6 27
S 25	23 25	14 21	0 16	24 26	1 1	16 42	2 11	24 12	0 44	14 26	1 5	18 57	0 48	6 20	0 45	17 5	0 5	14 53	8 9	13 39	13 7	19 25	15 56	6 27
S 26	23 23	10 39	1s 1	24 34	1 6	17 1	2 9	24 12	0 45	14 29	1 5	18 55	0 48	6 19	0 45	17 5	0 5	14 53	8 9	13 39	13 8	19 25	15 56	6 27
M27	23 21	6 30	2 11	24 40	1 12	17 19	2 8	24 12	0 45	14 32	1 5	18 54	0 48	6 19	0 45	17 6	0 5	14 53	8 9	13 39	13 9	19 26	15 55	6 26
T 28	23 18	2 9	3 12	24 45	1 17	17 37	2 6	24 11	0 46	14 35	1 5	18 52	0 48	6 18	0 45	17 6	0 5	14 53	8 9	13 39	13 10	19 26	15 54	6 26
W29	23 14	2n10	4 1	24 48	1 22	17 55	2 5	24 10	0 46	14 37	1 5	18 50	0 48	6 17	0 45	17 6	0 5	14 53	8 9	13 39	13 11	19 26	15 54	6 26
T 30	23 10	6 16	4 38	24 51	1 27	18 12	2 3	24 9	0 47	14 40	1 5	18 49	0 48	6 16	0 45	17 7	0 5	14 54	8 9	13 39	13 12	19 27	15 53	6 26
F 31	23s 6	10n 2	5s 0	24s51	1s32	18s28	2n 1	24s 8	0s47	14s43	1n 5	18s47	0s48	6s16	0s45	17n 7	0n 5	14s54	8n 9	13n41	13n13	19n27	15s52	6n26

Julian Day Number = 2362760.5, Delta T = 18.00 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'48, Lahiri = 20°27'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

JANUARY 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 14	10♑52'55	21♉59	7♑43	2♐32	6♑31	13♏ 9	9♒10	15♓56	12°R35	19♐ 9	23°R29	24♌53	5♋57	18♑ 6	S 1
S 2	6 47 10	11°54'04	4♊ 0	9°19	3°45	7°17	13°18	9°17	15°58	12♌34	19°11	23♌22	24°50	6° 4	18°11	S 2
M 3	6 51 7	12°55'13	15°55	10°56	4°58	8° 3	13°28	9°24	16° 0	12°32	19°13	23°13	24°47	6°11	18°17	M 3
T 4	6 55 3	13°56'21	27°47	12°33	6°11	8°48	13°37	9°30	16° 2	12°31	19°15	23° 5	24°44	6°17	18°22	T 4
W 5	6 59 0	14°57'30	9♋38	14°10	7°24	9°34	13°46	9°37	16° 4	12°30	19°17	22°58	24°40	6°24	18°28	W 5
T 6	7 2 57	15°58'38	21°28	15°48	8°37	10°20	13°55	9°44	16° 6	12°28	19°19	22°53	24°37	6°31	18°34	T 6
F 7	7 6 53	16°59'46	3♌21	17°26	9°50	11° 6	14° 5	9°51	16° 8	12°27	19°21	22°49	24°34	6°37	18°39	F 7
S 8	7 10 50	18° 0'54	15°18	19° 5	11° 3	11°52	14°13	9°58	16°10	12°25	19°24	22°47	24°31	6°44	18°45	S 8
S 9	7 14 46	19° 2'01	27°21	20°44	12°16	12°38	14°22	10° 4	16°12	12°24	19°26	22°D47	24°28	6°51	18°50	S 9
M10	7 18 43	20° 3'08	9♍33	22°24	13°29	13°24	14°31	10°11	16°14	12°22	19°28	22°48	24°25	6°57	18°56	M10
T 11	7 22 39	21° 4'15	21°57	24° 4	14°42	14°10	14°39	10°18	16°17	12°21	19°30	22°49	24°21	7° 4	19° 1	T 11
W12	7 26 36	22° 5'22	4♎37	25°45	15°55	14°56	14°48	10°25	16°19	12°19	19°32	22°51	24°18	7°11	19° 7	W12
T 13	7 30 32	23° 6'28	17°37	27°26	17° 8	15°43	14°56	10°32	16°21	12°17	19°34	22°R52	24°15	7°17	19°12	T 13
F 14	7 34 29	24° 7'34	1♏ 0	29° 7	18°22	16°29	15° 4	10°39	16°24	12°16	19°35	22°52	24°12	7°24	19°18	F 14
S 15	7 38 26	25° 8'40	14°48	0♒49	19°35	17°15	15°12	10°46	16°26	12°14	19°37	22°51	24° 9	7°31	19°24	S 15
S 16	7 42 22	26° 9'46	29° 2	2°32	20°49	18° 1	15°20	10°53	16°29	12°13	19°39	22°48	24° 6	7°37	19°29	S 16
M17	7 46 19	27°10'51	13♐40	4°14	22° 2	18°48	15°28	11° 0	16°31	12°11	19°41	22°45	24° 2	7°44	19°35	M17
T 18	7 50 15	28°11'56	28°38	5°57	23°15	19°34	15°36	11° 7	16°34	12° 9	19°43	22°41	23°59	7°51	19°40	T 18
W19	7 54 12	29°13'01	13♑46	7°41	24°29	20°20	15°43	11°14	16°36	12° 8	19°45	22°38	23°56	7°58	19°46	W19
T 20	7 58 8	0♒14'04	28°57	9°24	25°43	21° 7	15°51	11°21	16°39	12° 6	19°47	22°35	23°53	8° 4	19°51	T 20
F 21	8 2 5	1°15'07	14♒ 0	11° 8	26°56	21°53	15°58	11°28	16°41	12° 5	19°49	22°34	23°50	8°11	19°57	F 21
S 22	8 6 1	2°16'09	28°46	12°51	28°10	22°40	16° 5	11°36	16°44	12° 3	19°50	22°D34	23°46	8°18	20° 2	S 22
S 23	8 9 58	3°17'10	13♓ 9	14°35	29°23	23°26	16°12	11°43	16°47	12° 1	19°52	22°35	23°43	8°24	20° 8	S 23
M24	8 13 55	4°18'10	27° 6	16°18	0♑37	24°13	16°19	11°50	16°49	12° 0	19°54	22°36	23°40	8°31	20°13	M24
T 25	8 17 51	5°19'09	10♈35	18° 1	1°51	24°59	16°26	11°57	16°52	11°58	19°56	22°38	23°37	8°38	20°18	T 25
W26	8 21 48	6°20'06	23°38	19°42	3° 4	25°46	16°32	12° 4	16°55	11°56	19°57	22°39	23°34	8°44	20°24	W26
T 27	8 25 44	7°21'02	6♉19	21°23	4°18	26°33	16°39	12°11	16°58	11°54	19°59	22°R39	23°31	8°51	20°29	T 27
F 28	8 29 41	8°21'57	18°41	23° 3	5°32	27°19	16°45	12°19	17° 0	11°53	20° 1	22°39	23°27	8°58	20°34	F 28
S 29	8 33 37	9°22'50	0♊48	24°40	6°45	28° 6	16°51	12°26	17° 3	11°51	20° 2	22°38	23°24	9° 4	20°40	S 29
S 30	8 37 34	10°23'42	12°46	26°16	7°59	28°53	16°57	12°33	17° 6	11°49	20° 4	22°36	23°21	9°11	20°45	S 30
M31	8 41 30	11♒24'33	24♊37	27♒49	9♑13	29♑39	17♏ 3	12♒40	17♓ 9	11♌48	20♐ 6	22♌35	23♌18	9♋18	20♑50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	13n18	5s 9	24s51	1s36	18s45	1n59	24s 6	0s47	14s46	1n 5	18s45	0s48	6s15	0s45	17n 8	0n 5	14s54	8n 9	13n43	13n15	19n27	15s52	6n26
S 2	22 56	16 0	5 4	24 48	1 40	19 0	1 57	24 4	0 48	14 49	1 5	18 43	0 48	6 14	0 45	17 8	0 5	14 54	8 9	13 45	13 16	19 28	15 51	6 26
M 3	22 50	18 0	4 45	24 45	1 44	19 15	1 56	24 2	0 48	14 52	1 5	18 42	0 48	6 13	0 45	17 8	0 5	14 54	8 9	13 48	13 17	19 28	15 50	6 26
T 4	22 44	19 12	4 15	24 40	1 48	19 30	1 53	23 59	0 49	14 54	1 6	18 40	0 48	6 13	0 45	17 9	0 5	14 54	8 9	13 50	13 18	19 28	15 50	6 26
W 5	22 38	19 34	3 33	24 33	1 51	19 44	1 51	23 57	0 49	14 57	1 6	18 38	0 48	6 12	0 45	17 9	0 5	14 55	8 9	13 53	13 19	19 28	15 49	6 26
T 6	22 31	19 5	2 42	24 25	1 54	19 58	1 49	23 54	0 50	14 59	1 6	18 36	0 48	6 11	0 45	17 10	0 5	14 55	8 9	13 54	13 20	19 29	15 48	6 26
F 7	22 23	17 45	1 44	24 16	1 57	20 11	1 47	23 50	0 50	15 2	1 6	18 35	0 48	6 10	0 45	17 10	0 5	14 55	8 9	13 56	13 21	19 29	15 48	6 26
S 8	22 15	15 37	0 41	24 4	1 59	20 24	1 45	23 47	0 51	15 5	1 6	18 33	0 48	6 9	0 45	17 11	0 5	14 55	8 9	13 56	13 22	19 29	15 47	6 26
S 9	22 7	12 48	0n25	23 52	2 1	20 36	1 42	23 43	0 51	15 7	1 6	18 31	0 48	6 8	0 45	17 11	0 5	14 55	8 9	13 56	13 23	19 29	15 46	6 26
M10	21 58	9 24	1 31	23 37	2 3	20 48	1 40	23 39	0 52	15 9	1 6	18 29	0 48	6 8	0 45	17 11	0 5	14 55	8 9	13 56	13 24	19 30	15 45	6 26
T 11	21 49	5 33	2 33	23 22	2 4	20 59	1 37	23 34	0 52	15 12	1 6	18 27	0 48	6 7	0 45	17 12	0 5	14 55	8 9	13 55	13 25	19 30	15 44	6 26
W12	21 39	1 22	3 29	23 4	2 5	21 9	1 35	23 30	0 52	15 14	1 7	18 25	0 48	6 6	0 45	17 12	0 5	14 55	8 9	13 55	13 26	19 30	15 44	6 26
T 13	21 29	2s58	4 17	22 45	2 6	21 19	1 32	23 25	0 53	15 17	1 7	18 24	0 48	6 5	0 45	17 13	0 5	14 55	8 9	13 55	13 27	19 30	15 43	6 26
F 14	21 19	7 16	4 52	22 24	2 6	21 28	1 30	23 20	0 53	15 19	1 7	18 22	0 48	6 4	0 45	17 13	0 5	14 56	8 9	13 55	13 28	19 31	15 42	6 26
S 15	21 8	11 20	5 11	22 2	2 5	21 37	1 27	23 14	0 54	15 21	1 7	18 20	0 48	6 3	0 45	17 14	0 5	14 56	8 9	13 55	13 29	19 31	15 41	6 26
S 16	20 57	14 53	5 12	21 38	2 4	21 45	1 25	23 9	0 54	15 23	1 7	18 18	0 48	6 2	0 45	17 14	0 5	14 56	8 10	13 56	13 30	19 31	15 40	6 27
M17	20 45	17 37	4 54	21 13	2 3	21 52	1 22	23 3	0 54	15 25	1 7	18 16	0 49	6 1	0 45	17 15	0 5	14 56	8 10	13 57	13 31	19 31	15 40	6 27
T 18	20 33	19 13	4 15	20 46	2 1	21 59	1 19	22 57	0 55	15 27	1 7	18 14	0 49	6 0	0 45	17 15	0 5	14 56	8 10	13 58	13 33	19 32	15 39	6 27
W19	20 20	19 29	3 18	20 17	1 59	22 5	1 16	22 50	0 55	15 29	1 7	18 12	0 49	5 59	0 45	17 16	0 5	14 56	8 10	13 59	13 34	19 32	15 38	6 27
T 20	20 8	18 20	2 7	19 47	1 56	22 11	1 13	22 43	0 56	15 31	1 8	18 10	0 49	5 58	0 45	17 16	0 5	14 56	8 10	14 0	13 35	19 32	15 37	6 27
F 21	19 54	15 54	0 47	19 15	1 52	22 15	1 11	22 36	0 56	15 33	1 8	18 8	0 49	5 57	0 45	17 16	0 5	14 56	8 10	14 0	13 36	19 32	15 36	6 27
S 22	19 41	12 27	0s34	18 42	1 48	22 20	1 8	22 29	0 56	15 35	1 8	18 7	0 49	5 56	0 45	17 17	0 5	14 56	8 10	14 0	13 37	19 33	15 35	6 27
S 23	19 27	8 20	1 51	18 8	1 44	22 23	1 5	22 22	0 57	15 37	1 8	18 5	0 49	5 55	0 45	17 17	0 5	14 56	8 10	14 0	13 38	19 33	15 34	6 27
M24	19 12	3 54	2 59	17 32	1 38	22 26	1 2	22 14	0 57	15 39	1 8	18 3	0 49	5 54	0 45	17 18	0 5	14 56	8 10	14 0	13 39	19 33	15 33	6 27
T 25	18 58	0n35	3 55	16 55	1 32	22 28	0 59	22 6	0 57	15 41	1 8	18 1	0 49	5 52	0 44	17 18	0 5	14 56	8 10	13 59	13 40	19 33	15 33	6 28
W26	18 43	4 54	4 37	16 16	1 25	22 30	0 56	21 58	0 58	15 42	1 8	17 59	0 49	5 51	0 44	17 19	0 5	14 56	8 10	13 59	13 41	19 33	15 32	6 28
T 27	18 27	8 51	5 4	15 37	1 18	22 31	0 53	21 49	0 58	15 44	1 9	17 57	0 49	5 50	0 44	17 19	0 5	14 56	8 10	13 59	13 42	19 34	15 31	6 28
F 28	18 12	12 20	5 16	14 56	1 9	22 31	0 50	21 41	0 59	15 46	1 9	17 55	0 49	5 49	0 44	17 20	0 5	14 56	8 11	13 59	13 43	19 34	15 30	6 28
S 29	17 56	15 14	5 13	14 15	1 0	22 31	0 47	21 32	0 59	15 47	1 9	17 53	0 49	5 48	0 44	17 20	0 5	14 56	8 11	13 59	13 44	19 34	15 29	6 28
S 30	17 39	17 26	4 57	13 34	0 50	22 30	0 44	21 23	0 59	15 49	1 9	17 51	0 49	5 47	0 44	17 21	0 5	14 56	8 11	14 0	13 45	19 34	15 28	6 28
M31	17s23	18n53	4s29	12s52	0s39	22s28	0n41	21s13	1s 0	15s50	1n 9	17s49	0s49	5s46	0s44	17n21	0n 5	14s56	8n11	14n 0	13n46	19n34	15s27	6n29

Julian Day Number = 2362791.5, Delta T = 18.02 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'52, Lahiri = 20°27'52Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

FEBRUARY 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 27	12♒25'23	6♋27	29♒19	10♑27	0♒26	17♏ 8	12♒47	17♓12	11°R46	20♐ 7	22°R33	23♌15	9♋24	20♑56	T 1
W 2	8 49 24	13°26'11	18°17	0♓45	11°41	1°13	17°14	12°54	17°15	11♌44	20° 9	22♌32	23°12	9°31	21° 1	W 2
T 3	8 53 20	14°26'58	0♌11	2° 7	12°54	1°59	17°19	13° 2	17°18	11°43	20°10	22°31	23° 8	9°38	21° 6	T 3
F 4	8 57 17	15°27'43	12°10	3°24	14° 8	2°46	17°24	13° 9	17°21	11°41	20°12	22°30	23° 5	9°44	21°11	F 4
S 5	9 1 13	16°28'27	24°17	4°35	15°22	3°33	17°29	13°16	17°24	11°39	20°13	22°D30	23° 2	9°51	21°17	S 5
S 6	9 5 10	17°29'10	6♍33	5°40	16°36	4°20	17°34	13°23	17°27	11°38	20°15	22°30	22°59	9°58	21°22	S 6
M 7	9 9 6	18°29'52	19° 0	6°37	17°50	5° 7	17°38	13°30	17°30	11°36	20°16	22°30	22°56	10° 5	21°27	M 7
T 8	9 13 3	19°30'32	1♎39	7°27	19° 4	5°54	17°43	13°38	17°33	11°34	20°18	22°31	22°52	10°11	21°32	T 8
W 9	9 16 59	20°31'11	14°32	8° 7	20°18	6°40	17°47	13°45	17°37	11°33	20°19	22°31	22°49	10°18	21°37	W 9
T 10	9 20 56	21°31'49	27°40	8°39	21°32	7°27	17°51	13°52	17°40	11°31	20°20	22°31	22°46	10°25	21°42	T 10
F 11	9 24 52	22°32'26	11♏ 5	9° 0	22°46	8°14	17°55	13°59	17°43	11°29	20°22	22°R31	22°43	10°31	21°47	F 11
S 12	9 28 49	23°33'01	24°48	9°12	24° 0	9° 1	17°59	14° 6	17°46	11°28	20°23	22°D31	22°40	10°38	21°52	S 12
S 13	9 32 46	24°33'36	8♐49	9°R13	25°14	9°48	18° 3	14°13	17°49	11°26	20°24	22°31	22°37	10°45	21°57	S 13
M14	9 36 42	25°34'09	23° 8	9° 3	26°28	10°35	18° 6	14°20	17°52	11°24	20°25	22°32	22°33	10°51	22° 2	M14
T 15	9 40 39	26°34'41	7♑42	8°44	27°42	11°22	18°10	14°27	17°56	11°23	20°26	22°32	22°30	10°58	22° 6	T 15
W16	9 44 35	27°35'12	22°26	8°14	28°56	12° 9	18°13	14°34	17°59	11°21	20°28	22°32	22°27	11° 5	22°11	W16
T 17	9 48 32	28°35'41	7♒14	7°36	0♒10	12°56	18°16	14°42	18° 2	11°20	20°29	22°33	22°24	11°11	22°16	T 17
F 18	9 52 28	29°36'09	22° 1	6°50	1°24	13°43	18°18	14°49	18° 6	11°18	20°30	22°R33	22°21	11°18	22°21	F 18
S 19	9 56 25	0♓36'35	6♓37	5°57	2°38	14°30	18°21	14°56	18° 9	11°16	20°31	22°33	22°17	11°25	22°25	S 19
S 20	10 0 22	1°36'59	20°57	4°59	3°52	15°17	18°23	15° 3	18°12	11°15	20°32	22°32	22°14	11°31	22°30	S 20
M21	10 4 18	2°37'22	4♈56	3°57	5° 6	16° 4	18°25	15°10	18°16	11°13	20°33	22°31	22°11	11°38	22°35	M21
T 22	10 8 15	3°37'42	18°31	2°53	6°20	16°52	18°27	15°17	18°19	11°12	20°34	22°30	22° 8	11°45	22°39	T 22
W23	10 12 11	4°38'01	1♉41	1°48	7°34	17°39	18°29	15°24	18°22	11°10	20°35	22°28	22° 5	11°51	22°44	W23
T 24	10 16 8	5°38'18	14°28	0°44	8°48	18°26	18°31	15°30	18°26	11° 9	20°36	22°27	22° 2	11°58	22°48	T 24
F 25	10 20 4	6°38'33	26°54	29♒43	10° 2	19°13	18°32	15°37	18°29	11° 7	20°37	22°26	21°58	12° 5	22°53	F 25
S 26	10 24 1	7°38'45	9♊ 4	28°45	11°16	20° 0	18°34	15°44	18°32	11° 6	20°38	22°D25	21°55	12°11	22°57	S 26
S 27	10 27 57	8°38'56	21° 3	27°52	12°30	20°47	18°35	15°51	18°36	11° 4	20°38	22°26	21°52	12°18	23° 1	S 27
M28	10 31 54	9♓39'05	2♋54	27♒ 4	13♒44	21♒34	18♏36	15♒58	18♓39	11♌ 3	20♐39	22♌27	21♌49	12♋25	23♑ 6	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	19n30	3s49	12s10	0s28	22s26	0n38	21s 3	1s 0	15s52	1n 9	17s47	0s49	5s44	0s44	17n22	0n 5	14s56	8n11	14n 1	13n47	19n34	15s26	6n29
W 2	16 49	19 16	2 59	11 28	0 15	22 22	0 35	20 54	1 0	15 53	1 10	17 45	0 49	5 43	0 44	17 22	0 5	14 56	8 11	14 1	13 48	19 35	15 25	6 29
T 3	16 31	18 10	2 1	10 46	0 2	22 19	0 32	20 43	1 0	15 55	1 10	17 43	0 50	5 42	0 44	17 23	0 5	14 56	8 11	14 2	13 49	19 35	15 24	6 29
F 4	16 13	16 15	0 57	10 6	0n11	22 14	0 29	20 33	1 1	15 56	1 10	17 41	0 50	5 41	0 44	17 23	0 5	14 56	8 11	14 2	13 50	19 35	15 23	6 29
S 5	15 55	13 36	0n10	9 26	0 26	22 9	0 26	20 22	1 1	15 57	1 10	17 39	0 50	5 40	0 44	17 24	0 5	14 56	8 11	14 2	13 51	19 35	15 22	6 30
S 6	15 37	10 19	1 17	8 49	0 41	22 3	0 23	20 12	1 1	15 58	1 10	17 37	0 50	5 38	0 44	17 24	0 5	14 56	8 12	14 2	13 52	19 35	15 21	6 30
M 7	15 18	6 32	2 22	8 13	0 56	21 57	0 20	20 1	1 2	15 59	1 10	17 35	0 50	5 37	0 44	17 25	0 5	14 56	8 12	14 2	13 53	19 35	15 20	6 30
T 8	14 59	2 25	3 21	7 40	1 12	21 50	0 17	19 49	1 2	16 0	1 10	17 33	0 50	5 36	0 44	17 25	0 5	14 56	8 12	14 2	13 55	19 36	15 19	6 30
W 9	14 40	1s53	4 11	7 10	1 28	21 42	0 14	19 38	1 2	16 2	1 11	17 31	0 50	5 35	0 44	17 26	0 5	14 56	8 12	14 1	13 56	19 36	15 18	6 30
T 10	14 21	6 10	4 48	6 43	1 45	21 34	0 11	19 26	1 3	16 3	1 11	17 29	0 50	5 34	0 44	17 26	0 5	14 56	8 12	14 1	13 57	19 36	15 17	6 31
F 11	14 1	10 14	5 11	6 20	2 1	21 25	0 8	19 14	1 3	16 3	1 11	17 27	0 50	5 32	0 44	17 27	0 5	14 56	8 12	14 1	13 58	19 36	15 16	6 31
S 12	13 41	13 51	5 18	6 1	2 17	21 15	0 5	19 2	1 3	16 4	1 11	17 25	0 50	5 31	0 44	17 27	0 5	14 56	8 12	14 1	13 59	19 36	15 15	6 31
S 13	13 21	16 46	5 5	5 47	2 32	21 5	0 2	18 50	1 3	16 5	1 11	17 23	0 50	5 30	0 44	17 27	0 5	14 56	8 13	14 1	14 0	19 36	15 14	6 32
M14	13 1	18 44	4 34	5 37	2 46	20 54	0s 1	18 37	1 4	16 6	1 11	17 21	0 50	5 28	0 44	17 28	0 5	14 56	8 13	14 1	14 1	19 36	15 13	6 32
T 15	12 40	19 31	3 44	5 32	3 0	20 43	0 4	18 25	1 4	16 7	1 12	17 19	0 50	5 27	0 44	17 28	0 5	14 56	8 13	14 1	14 2	19 37	15 12	6 32
W16	12 20	18 58	2 40	5 32	3 12	20 31	0 7	18 12	1 4	16 7	1 12	17 17	0 51	5 26	0 44	17 29	0 5	14 56	8 13	14 1	14 3	19 37	15 11	6 32
T 17	11 59	17 8	1 24	5 36	3 22	20 18	0 10	17 59	1 4	16 8	1 12	17 15	0 51	5 25	0 44	17 29	0 5	14 56	8 13	14 1	14 4	19 37	15 10	6 33
F 18	11 38	14 9	0 3	5 45	3 31	20 4	0 12	17 45	1 5	16 9	1 12	17 13	0 51	5 23	0 44	17 30	0 5	14 56	8 13	14 1	14 5	19 37	15 9	6 33
S 19	11 16	10 18	1s17	5 58	3 37	19 51	0 15	17 32	1 5	16 9	1 12	17 11	0 51	5 22	0 44	17 30	0 5	14 55	8 13	14 1	14 6	19 37	15 8	6 33
S 20	10 55	5 54	2 31	6 15	3 42	19 36	0 18	17 18	1 5	16 10	1 12	17 9	0 51	5 21	0 44	17 31	0 5	14 55	8 14	14 1	14 7	19 37	15 7	6 34
M21	10 33	1 19	3 34	6 36	3 44	19 21	0 21	17 4	1 5	16 10	1 13	17 7	0 51	5 19	0 44	17 31	0 5	14 55	8 14	14 2	14 8	19 37	15 6	6 34
T 22	10 11	3n12	4 23	6 59	3 44	19 5	0 23	16 50	1 5	16 11	1 13	17 5	0 51	5 18	0 44	17 31	0 5	14 55	8 14	14 2	14 9	19 37	15 5	6 34
W23	9 49	7 26	4 56	7 24	3 42	18 49	0 26	16 36	1 6	16 11	1 13	17 3	0 51	5 17	0 44	17 32	0 5	14 55	8 14	14 2	14 10	19 37	15 4	6 35
T 24	9 27	11 12	5 14	7 50	3 37	18 33	0 29	16 22	1 6	16 11	1 13	17 1	0 51	5 15	0 44	17 32	0 5	14 55	8 14	14 3	14 11	19 38	15 3	6 35
F 25	9 5	14 22	5 16	8 17	3 31	18 15	0 31	16 7	1 6	16 11	1 13	16 59	0 51	5 14	0 44	17 33	0 5	14 55	8 14	14 3	14 12	19 38	15 1	6 35
S 26	8 43	16 50	5 4	8 45	3 23	17 57	0 34	15 53	1 6	16 12	1 13	16 57	0 51	5 13	0 44	17 33	0 5	14 55	8 15	14 3	14 13	19 38	15 0	6 36
S 27	8 20	18 32	4 38	9 12	3 14	17 39	0 36	15 38	1 6	16 12	1 14	16 56	0 52	5 11	0 44	17 34	0 5	14 55	8 15	14 3	14 14	19 38	14 59	6 36
M28	7s58	19n25	4s 1	9s38	3n 3	17s20	0s39	15s23	1s 6	16s12	1n14	16s54	0s52	5s10	0s44	17n34	0n 5	14s55	8n15	14n 3	14n15	19n38	14s58	6n36

Julian Day Number = 2362822.5, Delta T = 18.04 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°20'56, Lahiri = 20°27'57Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

MARCH 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 50	10♓39'11	14♋43	26°R23	14♒58	22♒21	18♏36	16♒ 5	18♓43	11°R 1	20♐40	22♌29	21♌46	12♋31	23♑10	T 1
W 2	10 39 47	11°39'15	26°35	25♒48	16°13	23° 8	18°37	16°11	18°46	11♌ 0	20°41	22°30	21°43	12°38	23°14	W 2
T 3	10 43 44	12°39'18	8♌32	25°20	17°27	23°55	18°37	16°18	18°49	10°59	20°41	22°31	21°39	12°45	23°18	T 3
F 4	10 47 40	13°39'18	20°39	24°58	18°41	24°43	18°R37	16°25	18°53	10°57	20°42	22°R32	21°36	12°51	23°22	F 4
S 5	10 51 37	14°39'16	2♍57	24°44	19°55	25°30	18°37	16°31	18°56	10°56	20°43	22°32	21°33	12°58	23°26	S 5
S 6	10 55 33	15°39'13	15°30	24°36	21° 9	26°17	18°37	16°38	19° 0	10°54	20°43	22°30	21°30	13° 5	23°30	S 6
M 7	10 59 30	16°39'07	28°16	24°D34	22°23	27° 4	18°37	16°45	19° 3	10°53	20°44	22°27	21°27	13°11	23°34	M 7
T 8	11 3 26	17°38'59	11♎17	24°39	23°37	27°51	18°36	16°51	19° 6	10°52	20°44	22°24	21°23	13°18	23°38	T 8
W 9	11 7 23	18°38'50	24°32	24°50	24°51	28°38	18°35	16°58	19°10	10°51	20°45	22°20	21°20	13°25	23°42	W 9
T 10	11 11 19	19°38'39	8♏ 0	25° 6	26° 5	29°25	18°34	17° 4	19°13	10°49	20°45	22°16	21°17	13°31	23°45	T 10
F 11	11 15 16	20°38'26	21°40	25°27	27°19	0♓12	18°33	17°10	19°17	10°48	20°46	22°12	21°14	13°38	23°49	F 11
S 12	11 19 13	21°38'11	5♐31	25°53	28°33	1° 0	18°32	17°17	19°20	10°47	20°46	22°10	21°11	13°45	23°53	S 12
S 13	11 23 9	22°37'55	19°31	26°24	29°47	1°47	18°30	17°23	19°24	10°46	20°46	22°D 9	21° 8	13°52	23°56	S 13
M14	11 27 6	23°37'37	3♑39	27° 0	1♓ 2	2°34	18°28	17°29	19°27	10°45	20°47	22° 9	21° 4	13°58	24° 0	M14
T 15	11 31 2	24°37'17	17°54	27°39	2°16	3°21	18°26	17°36	19°30	10°43	20°47	22°10	21° 1	14° 5	24° 3	T 15
W16	11 34 59	25°36'56	2♒13	28°23	3°30	4° 8	18°24	17°42	19°34	10°42	20°47	22°12	20°58	14°12	24° 7	W16
T 17	11 38 55	26°36'33	16°34	29°10	4°44	4°55	18°22	17°48	19°37	10°41	20°47	22°R13	20°55	14°18	24°10	T 17
F 18	11 42 52	27°36'08	0♓53	0♓ 0	5°58	5°42	18°20	17°54	19°41	10°40	20°48	22°13	20°52	14°25	24°13	F 18
S 19	11 46 48	28°35'41	15° 5	0°54	7°12	6°29	18°17	18° 0	19°44	10°39	20°48	22°11	20°49	14°32	24°16	S 19
S 20	11 50 45	29°35'12	29° 7	1°50	8°26	7°16	18°14	18° 6	19°48	10°38	20°48	22° 7	20°45	14°38	24°20	S 20
M21	11 54 42	0♈34'41	12♈54	2°49	9°40	8° 3	18°11	18°12	19°51	10°37	20°48	22° 2	20°42	14°45	24°23	M21
T 22	11 58 38	1°34'08	26°22	3°51	10°54	8°50	18° 8	18°18	19°54	10°36	20°48	21°55	20°39	14°52	24°26	T 22
W23	12 2 35	2°33'33	9♉30	4°56	12° 8	9°37	18° 5	18°24	19°58	10°35	20°R48	21°48	20°36	14°58	24°29	W23
T 24	12 6 31	3°32'55	22°18	6° 3	13°22	10°24	18° 1	18°30	20° 1	10°34	20°48	21°41	20°33	15° 5	24°31	T 24
F 25	12 10 28	4°32'15	4♊46	7°12	14°36	11°11	17°57	18°35	20° 4	10°34	20°48	21°36	20°29	15°12	24°34	F 25
S 26	12 14 24	5°31'33	16°58	8°24	15°50	11°58	17°54	18°41	20° 8	10°33	20°48	21°32	20°26	15°18	24°37	S 26
S 27	12 18 21	6°30'49	28°58	9°37	17° 4	12°45	17°50	18°47	20°11	10°32	20°48	21°30	20°23	15°25	24°40	S 27
M28	12 22 17	7°30'03	10♋49	10°53	18°19	13°32	17°45	18°52	20°14	10°31	20°48	21°D30	20°20	15°32	24°42	M28
T 29	12 26 14	8°29'14	22°39	12°10	19°33	14°19	17°41	18°58	20°18	10°30	20°48	21°31	20°17	15°38	24°45	T 29
W30	12 30 10	9°28'23	4♌31	13°30	20°47	15° 6	17°36	19° 3	20°21	10°30	20°47	21°32	20°14	15°45	24°47	W30
T 31	12 34 7	10♈27'29	16♌31	14♓51	22♓ 1	15♓53	17♏32	19♒ 9	20♓24	10♌29	20♐47	21°R33	20♌10	15♋52	24♑50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s35	19n26	3s14	10s 4	2n51	17s 1	0s41	15s 8	1s 7	16s12	1n14	16s52	0s52	5s 9	0s44	17n34	0n 5	14s54	8n15	14n 2	14n16	19n38	14s57	6n37
W 2	7 12	18 36	2 19	10 27	2 38	16 41	0 44	14 52	1 7	16 12	1 14	16 50	0 52	5 7	0 44	17 35	0 5	14 54	8 15	14 2	14 17	19 38	14 56	6 37
T 3	6 49	16 55	1 17	10 49	2 25	16 21	0 46	14 37	1 7	16 12	1 14	16 48	0 52	5 6	0 44	17 35	0 6	14 54	8 15	14 1	14 18	19 38	14 55	6 38
F 4	6 26	14 28	0 10	11 10	2 11	16 0	0 48	14 21	1 7	16 12	1 14	16 46	0 52	5 5	0 44	17 36	0 6	14 54	8 16	14 1	14 19	19 38	14 54	6 38
S 5	6 3	11 19	0n57	11 28	1 57	15 39	0 50	14 5	1 7	16 12	1 15	16 44	0 52	5 3	0 44	17 36	0 6	14 54	8 16	14 1	14 20	19 38	14 53	6 38
S 6	5 40	7 37	2 3	11 44	1 42	15 18	0 53	13 50	1 7	16 11	1 15	16 42	0 52	5 2	0 44	17 36	0 6	14 54	8 16	14 2	14 21	19 38	14 52	6 39
M 7	5 17	3 30	3 4	11 58	1 28	14 56	0 55	13 34	1 7	16 11	1 15	16 40	0 52	5 1	0 44	17 37	0 6	14 54	8 16	14 3	14 22	19 38	14 51	6 39
T 8	4 53	0s50	3 57	12 9	1 14	14 33	0 57	13 17	1 7	16 11	1 15	16 38	0 53	4 59	0 44	17 37	0 6	14 54	8 16	14 4	14 23	19 38	14 50	6 40
W 9	4 30	5 13	4 38	12 19	1 0	14 11	0 59	13 1	1 8	16 10	1 15	16 36	0 53	4 58	0 44	17 37	0 6	14 53	8 17	14 5	14 24	19 38	14 49	6 40
T 10	4 6	9 24	5 4	12 26	0 47	13 47	1 1	12 45	1 8	16 10	1 15	16 35	0 53	4 57	0 44	17 38	0 6	14 53	8 17	14 7	14 25	19 38	14 48	6 41
F 11	3 43	13 9	5 13	12 32	0 33	13 24	1 3	12 28	1 8	16 9	1 16	16 33	0 53	4 55	0 44	17 38	0 6	14 53	8 17	14 8	14 26	19 38	14 47	6 41
S 12	3 19	16 15	5 5	12 35	0 20	13 0	1 4	12 11	1 8	16 9	1 16	16 31	0 53	4 54	0 44	17 38	0 6	14 53	8 17	14 8	14 27	19 39	14 46	6 41
S 13	2 56	18 26	4 39	12 36	0 8	12 36	1 6	11 55	1 8	16 8	1 16	16 29	0 53	4 53	0 44	17 39	0 6	14 53	8 17	14 9	14 28	19 39	14 45	6 42
M14	2 32	19 30	3 55	12 36	0s 4	12 11	1 8	11 38	1 8	16 8	1 16	16 27	0 53	4 51	0 44	17 39	0 6	14 53	8 17	14 9	14 29	19 39	14 44	6 42
T 15	2 8	19 21	2 57	12 33	0 16	11 46	1 10	11 21	1 8	16 7	1 16	16 26	0 53	4 50	0 44	17 39	0 6	14 52	8 18	14 8	14 30	19 39	14 43	6 43
W16	1 45	17 57	1 47	12 29	0 27	11 21	1 11	11 4	1 8	16 6	1 16	16 24	0 53	4 49	0 44	17 40	0 6	14 52	8 18	14 8	14 32	19 39	14 42	6 43
T 17	1 21	15 24	0 31	12 22	0 38	10 55	1 13	10 46	1 8	16 6	1 16	16 22	0 54	4 47	0 44	17 40	0 6	14 52	8 18	14 7	14 33	19 39	14 41	6 44
F 18	0 57	11 55	0s47	12 14	0 48	10 29	1 14	10 29	1 8	16 5	1 17	16 20	0 54	4 46	0 44	17 40	0 6	14 52	8 18	14 7	14 34	19 39	14 40	6 44
S 19	0 34	7 45	2 2	12 5	0 58	10 3	1 16	10 12	1 8	16 4	1 17	16 18	0 54	4 45	0 44	17 41	0 6	14 52	8 18	14 8	14 35	19 39	14 39	6 45
S 20	0 10	3 13	3 7	11 53	1 8	9 36	1 17	9 54	1 8	16 3	1 17	16 17	0 54	4 43	0 44	17 41	0 6	14 52	8 18	14 9	14 36	19 39	14 38	6 45
M21	0n14	1n24	4 1	11 40	1 16	9 10	1 18	9 37	1 8	16 2	1 17	16 15	0 54	4 42	0 44	17 41	0 6	14 51	8 19	14 11	14 37	19 39	14 37	6 46
T 22	0 37	5 50	4 40	11 25	1 25	8 43	1 20	9 19	1 8	16 1	1 17	16 13	0 54	4 41	0 44	17 41	0 6	14 51	8 19	14 13	14 38	19 39	14 36	6 46
W23	1 1	9 53	5 3	11 9	1 33	8 16	1 21	9 1	1 8	16 0	1 17	16 12	0 54	4 39	0 44	17 42	0 6	14 51	8 19	14 15	14 39	19 39	14 35	6 47
T 24	1 25	13 22	5 10	10 51	1 40	7 48	1 22	8 43	1 8	15 59	1 17	16 10	0 54	4 38	0 44	17 42	0 6	14 51	8 19	14 18	14 40	19 39	14 34	6 47
F 25	1 48	16 10	5 2	10 32	1 47	7 21	1 23	8 26	1 8	15 58	1 17	16 8	0 55	4 37	0 44	17 42	0 6	14 51	8 19	14 19	14 41	19 39	14 33	6 48
S 26	2 12	18 11	4 40	10 11	1 53	6 53	1 24	8 8	1 8	15 57	1 18	16 7	0 55	4 35	0 44	17 42	0 6	14 51	8 20	14 21	14 42	19 39	14 32	6 48
S 27	2 35	19 22	4 6	9 48	1 59	6 25	1 25	7 50	1 8	15 55	1 18	16 5	0 55	4 34	0 44	17 43	0 6	14 50	8 20	14 21	14 43	19 39	14 31	6 49
M28	2 59	19 40	3 22	9 25	2 4	5 56	1 26	7 31	1 8	15 54	1 18	16 3	0 55	4 33	0 44	17 43	0 6	14 50	8 20	14 21	14 44	19 38	14 30	6 49
T 29	3 22	19 6	2 30	8 59	2 9	5 28	1 26	7 13	1 8	15 53	1 18	16 2	0 55	4 31	0 44	17 43	0 6	14 50	8 20	14 21	14 45	19 38	14 29	6 50
W30	3 45	17 41	1 31	8 33	2 13	5 0	1 27	6 55	1 8	15 51	1 18	16 0	0 55	4 30	0 44	17 43	0 6	14 50	8 20	14 21	14 46	19 38	14 28	6 50
T 31	4n 9	15n28	0s27	8s 5	2s17	4s31	1s28	6s37	1s 8	15s50	1n18	15s59	0s55	4s29	0s44	17n43	0n 6	14s50	8n20	14n20	14n47	19n38	14s27	6n51

Julian Day Number = 2362850.5, Delta T = 18.06 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'00, Lahiri = 20°28'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

APRIL 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 4	11♈26'33	28♌43	16♓14	23♓15	16♓40	17°R27	19♒14	20♓28	10°R28	20°R47	21°R33	20♌ 7	15♋58	24♑52	F 1
S 2	12 42 0	12°25'35	11♍10	17°39	24°29	17°27	17♏22	19°19	20°31	10♌28	20♐47	21♌31	20° 4	16° 5	24°54	S 2
S 3	12 45 57	13°24'35	23°57	19° 5	25°43	18°13	17°17	19°24	20°34	10°27	20°46	21°27	20° 1	16°12	24°57	S 3
M 4	12 49 53	14°23'32	7♎ 2	20°33	26°57	19° 0	17°12	19°29	20°37	10°27	20°46	21°20	19°58	16°18	24°59	M 4
T 5	12 53 50	15°22'28	20°27	22° 3	28°11	19°47	17° 6	19°35	20°40	10°26	20°46	21°12	19°54	16°25	25° 1	T 5
W 6	12 57 46	16°21'21	4♏ 8	23°34	29°24	20°34	17° 1	19°40	20°44	10°26	20°45	21° 3	19°51	16°32	25° 3	W 6
T 7	13 1 43	17°20'13	18° 3	25° 7	0♈38	21°21	16°55	19°44	20°47	10°25	20°45	20°54	19°48	16°38	25° 5	T 7
F 8	13 5 39	18°19'03	2♐ 8	26°42	1°52	22° 7	16°49	19°49	20°50	10°25	20°44	20°46	19°45	16°45	25° 6	F 8
S 9	13 9 36	19°17'51	16°17	28°18	3° 6	22°54	16°43	19°54	20°53	10°24	20°44	20°39	19°42	16°52	25° 8	S 9
S 10	13 13 33	20°16'37	0♑29	29°56	4°20	23°41	16°37	19°59	20°56	10°24	20°43	20°35	19°39	16°58	25°10	S 10
M11	13 17 29	21°15'22	14°40	1♈35	5°34	24°27	16°31	20° 3	20°59	10°24	20°43	20°34	19°35	17° 5	25°11	M11
T 12	13 21 26	22°14'05	28°47	3°16	6°48	25°14	16°25	20° 8	21° 2	10°23	20°42	20°D34	19°32	17°12	25°13	T 12
W13	13 25 22	23°12'46	12♒51	4°58	8° 2	26° 1	16°18	20°13	21° 5	10°23	20°41	20°34	19°29	17°18	25°14	W13
T 14	13 29 19	24°11'26	26°50	6°42	9°16	26°47	16°12	20°17	21° 8	10°23	20°41	20°R34	19°26	17°25	25°16	T 14
F 15	13 33 15	25°10'03	10♓44	8°28	10°30	27°34	16° 5	20°21	21°11	10°23	20°40	20°33	19°23	17°32	25°17	F 15
S 16	13 37 12	26° 8'40	24°29	10°16	11°44	28°20	15°59	20°26	21°14	10°22	20°39	20°28	19°20	17°38	25°18	S 16
S 17	13 41 8	27° 7'14	8♈ 6	12° 4	12°58	29° 7	15°52	20°30	21°17	10°22	20°38	20°22	19°16	17°45	25°19	S 17
M18	13 45 5	28° 5'46	21°31	13°55	14°12	29°53	15°45	20°34	21°20	10°22	20°38	20°12	19°13	17°52	25°21	M18
T 19	13 49 2	29° 4'17	4♉43	15°47	15°26	0♈40	15°38	20°38	21°23	10°22	20°37	20° 1	19°10	17°58	25°22	T 19
W20	13 52 58	0♉ 2'46	17°39	17°41	16°40	1°26	15°31	20°42	21°26	10°22	20°36	19°49	19° 7	18° 5	25°22	W20
T 21	13 56 55	1° 1'12	0♊18	19°37	17°54	2°12	15°24	20°46	21°29	10°D22	20°35	19°37	19° 4	18°12	25°23	T 21
F 22	14 0 51	1°59'37	12°42	21°34	19° 7	2°59	15°16	20°50	21°32	10°22	20°34	19°27	19° 0	18°18	25°24	F 22
S 23	14 4 48	2°58'00	24°51	23°33	20°21	3°45	15° 9	20°53	21°34	10°22	20°33	19°19	18°57	18°25	25°25	S 23
S 24	14 8 44	3°56'21	6♋50	25°33	21°35	4°31	15° 2	20°57	21°37	10°22	20°32	19°13	18°54	18°32	25°25	S 24
M25	14 12 41	4°54'40	18°41	27°35	22°49	5°17	14°54	21° 1	21°40	10°22	20°32	19°10	18°51	18°38	25°26	M25
T 26	14 16 37	5°52'56	0♌30	29°38	24° 3	6° 3	14°47	21° 4	21°43	10°22	20°31	19° 9	18°48	18°45	25°26	T 26
W27	14 20 34	6°51'11	12°21	1♉43	25°17	6°50	14°39	21° 7	21°45	10°23	20°30	19° 9	18°45	18°52	25°27	W27
T 28	14 24 31	7°49'23	24°21	3°49	26°31	7°36	14°32	21°11	21°48	10°23	20°29	19° 9	18°41	18°58	25°27	T 28
F 29	14 28 27	8°47'34	6♍35	5°56	27°44	8°22	14°24	21°14	21°50	10°23	20°27	19° 8	18°38	19° 5	25°27	F 29
S 30	14 32 24	9♉45'42	19♍ 6	8♉ 4	28♈58	9♈ 8	14♏17	21♒17	21♓53	10♌23	20♐26	19♌ 5	18♌35	19♋12	25♑27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n32	12n32	0n39	7s36	2s21	4s 2	1s28	6s19	1s 8	15s49	1n18	15s57	0s56	4s28	0s44	17n44	0n 6	14s50	8n21	14n20	14n48	19n38	14s26	6n51
S 2	4 55	8 59	1 44	7 5	2 24	3 33	1 29	6 0	1 8	15 47	1 18	15 56	0 56	4 26	0 44	17 44	0 6	14 49	8 21	14 21	14 49	19 38	14 25	6 52
S 3	5 18	4 56	2 45	6 34	2 26	3 4	1 29	5 42	1 7	15 46	1 18	15 54	0 56	4 25	0 44	17 44	0 6	14 49	8 21	14 22	14 50	19 38	14 24	6 52
M 4	5 41	0 34	3 39	6 1	2 28	2 35	1 30	5 23	1 7	15 44	1 18	15 53	0 56	4 24	0 44	17 44	0 6	14 49	8 21	14 24	14 51	19 38	14 23	6 53
T 5	6 4	3s56	4 23	5 27	2 29	2 6	1 30	5 5	1 7	15 42	1 19	15 51	0 56	4 22	0 44	17 44	0 6	14 49	8 21	14 27	14 52	19 38	14 23	6 53
W 6	6 26	8 20	4 52	4 51	2 30	1 37	1 30	4 46	1 7	15 41	1 19	15 50	0 56	4 21	0 44	17 44	0 6	14 49	8 21	14 30	14 53	19 38	14 22	6 54
T 7	6 49	12 21	5 5	4 15	2 30	1 7	1 30	4 28	1 7	15 39	1 19	15 48	0 56	4 20	0 44	17 45	0 6	14 48	8 21	14 33	14 54	19 38	14 21	6 54
F 8	7 11	15 43	4 59	3 37	2 30	0 38	1 30	4 9	1 7	15 37	1 19	15 47	0 57	4 19	0 44	17 45	0 6	14 48	8 22	14 35	14 55	19 38	14 20	6 55
S 9	7 34	18 12	4 36	2 58	2 30	0 9	1 30	3 51	1 7	15 36	1 19	15 46	0 57	4 18	0 44	17 45	0 6	14 48	8 22	14 37	14 56	19 38	14 19	6 56
S 10	7 56	19 33	3 55	2 18	2 28	0n21	1 30	3 32	1 7	15 34	1 19	15 44	0 57	4 16	0 44	17 45	0 6	14 48	8 22	14 39	14 57	19 38	14 18	6 56
M11	8 18	19 41	3 0	1 37	2 27	0 50	1 30	3 13	1 6	15 32	1 19	15 43	0 57	4 15	0 44	17 45	0 6	14 48	8 22	14 39	14 58	19 38	14 17	6 57
T 12	8 40	18 34	1 54	0 55	2 25	1 20	1 30	2 55	1 6	15 30	1 19	15 42	0 57	4 14	0 44	17 45	0 6	14 48	8 22	14 39	14 59	19 38	14 17	6 57
W13	9 2	16 19	0 41	0 12	2 22	1 49	1 30	2 36	1 6	15 28	1 19	15 40	0 57	4 13	0 44	17 45	0 6	14 47	8 22	14 39	15 0	19 37	14 16	6 58
T 14	9 24	13 6	0s33	0n33	2 19	2 18	1 29	2 17	1 6	15 27	1 19	15 39	0 57	4 12	0 44	17 45	0 6	14 47	8 22	14 39	15 1	19 37	14 15	6 58
F 15	9 45	9 11	1 45	1 18	2 15	2 48	1 29	1 59	1 6	15 25	1 19	15 38	0 58	4 10	0 44	17 45	0 6	14 47	8 23	14 40	15 2	19 37	14 14	6 59
S 16	10 6	4 48	2 50	2 4	2 11	3 17	1 29	1 40	1 6	15 23	1 19	15 37	0 58	4 9	0 44	17 45	0 6	14 47	8 23	14 41	15 3	19 37	14 13	6 59
S 17	10 28	0 13	3 45	2 51	2 6	3 46	1 28	1 21	1 5	15 21	1 19	15 35	0 58	4 8	0 44	17 45	0 6	14 47	8 23	14 43	15 4	19 37	14 13	7 0
M18	10 49	4n18	4 26	3 38	2 1	4 16	1 28	1 3	1 5	15 19	1 19	15 34	0 58	4 7	0 44	17 45	0 6	14 46	8 23	14 46	15 5	19 37	14 12	7 1
T 19	11 9	8 32	4 52	4 27	1 55	4 45	1 27	0 44	1 5	15 17	1 19	15 33	0 58	4 6	0 44	17 46	0 6	14 46	8 23	14 50	15 6	19 37	14 11	7 1
W20	11 30	12 17	5 2	5 16	1 49	5 14	1 26	0 25	1 5	15 15	1 19	15 32	0 58	4 5	0 44	17 46	0 6	14 46	8 23	14 53	15 7	19 37	14 11	7 2
T 21	11 51	15 24	4 57	6 6	1 42	5 43	1 26	0 7	1 4	15 12	1 19	15 31	0 59	4 4	0 44	17 46	0 6	14 46	8 23	14 57	15 8	19 37	14 10	7 2
F 22	12 11	17 45	4 38	6 57	1 35	6 11	1 25	0n12	1 4	15 10	1 19	15 30	0 59	4 3	0 44	17 46	0 6	14 46	8 23	15 0	15 9	19 36	14 9	7 3
S 23	12 31	19 16	4 7	7 48	1 27	6 40	1 24	0 31	1 4	15 8	1 19	15 29	0 59	4 2	0 44	17 46	0 6	14 46	8 24	15 3	15 10	19 36	14 8	7 3
S 24	12 51	19 53	3 25	8 40	1 19	7 9	1 23	0 49	1 4	15 6	1 19	15 28	0 59	4 0	0 44	17 46	0 6	14 45	8 24	15 5	15 11	19 36	14 8	7 4
M25	13 10	19 37	2 34	9 32	1 11	7 37	1 22	1 8	1 3	15 4	1 19	15 27	0 59	3 59	0 44	17 46	0 6	14 45	8 24	15 6	15 12	19 36	14 7	7 5
T 26	13 30	18 29	1 37	10 24	1 2	8 5	1 21	1 26	1 3	15 2	1 19	15 26	0 59	3 58	0 44	17 45	0 6	14 45	8 24	15 6	15 13	19 36	14 7	7 5
W27	13 49	16 32	0 36	11 16	0 52	8 33	1 20	1 45	1 3	15 0	1 19	15 25	0 59	3 57	0 44	17 45	0 6	14 45	8 24	15 6	15 14	19 36	14 6	7 6
T 28	14 8	13 51	0n28	12 8	0 43	9 1	1 19	2 3	1 3	14 58	1 19	15 24	1 0	3 56	0 44	17 45	0 6	14 45	8 24	15 6	15 15	19 36	14 5	7 6
F 29	14 27	10 31	1 31	13 0	0 33	9 29	1 17	2 22	1 2	14 55	1 19	15 23	1 0	3 55	0 45	17 45	0 6	14 45	8 24	15 6	15 16	19 35	14 5	7 7
S 30	14n45	6n38	2n32	13n52	0s22	9n56	1s16	2n40	1s 2	14s53	1n19	15s22	1s 0	3s54	0s45	17n45	0n 6	14s44	8n24	15n 7	15n17	19n35	14s 4	7n 7

Julian Day Number = 2362881.5, Delta T = 18.09 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'04, Lahiri = 20°28'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

MAY 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 20	10♉43'49	2♎ 0	10♉13	0♉12	9♈54	14°R 9	21♒20	21♓56	10♌24	20°R25	18°R59	18♌32	19♋18	25°R27	S 1
M 2	14 40 17	11°41'54	15°18	12°22	1°26	10°40	14♏ 2	21°23	21°58	10°24	20♐24	18♌51	18°29	19°25	25♑27	M 2
T 3	14 44 13	12°39'56	29° 1	14°32	2°40	11°26	13°54	21°26	22° 1	10°24	20°23	18°41	18°25	19°32	25°27	T 3
W 4	14 48 10	13°37'58	13♏ 4	16°43	3°53	12°11	13°46	21°29	22° 3	10°25	20°22	18°29	18°22	19°38	25°27	W 4
T 5	14 52 6	14°35'57	27°25	18°53	5° 7	12°57	13°39	21°31	22° 5	10°25	20°21	18°18	18°19	19°45	25°27	T 5
F 6	14 56 3	15°33'55	11♐57	21° 3	6°21	13°43	13°31	21°34	22° 8	10°26	20°19	18° 7	18°16	19°52	25°27	F 6
S 7	14 59 59	16°31'52	26°32	23°12	7°35	14°29	13°23	21°36	22°10	10°26	20°18	17°59	18°13	19°58	25°26	S 7
S 8	15 3 56	17°29'47	11♑ 4	25°20	8°48	15°14	13°16	21°39	22°12	10°27	20°17	17°54	18°10	20° 5	25°26	S 8
M 9	15 7 53	18°27'41	25°29	27°27	10° 2	16° 0	13° 8	21°41	22°15	10°27	20°16	17°51	18° 6	20°12	25°25	M 9
T 10	15 11 49	19°25'34	9♒42	29°32	11°16	16°46	13° 1	21°43	22°17	10°28	20°14	17°50	18° 3	20°18	25°25	T 10
W11	15 15 46	20°23'25	23°44	1♊36	12°30	17°31	12°53	21°46	22°19	10°29	20°13	17°50	18° 0	20°25	25°24	W11
T 12	15 19 42	21°21'16	7♓32	3°38	13°43	18°17	12°46	21°48	22°21	10°29	20°12	17°49	17°57	20°32	25°23	T 12
F 13	15 23 39	22°19'05	21° 9	5°37	14°57	19° 2	12°38	21°50	22°23	10°30	20°10	17°47	17°54	20°38	25°22	F 13
S 14	15 27 35	23°16'53	4♈34	7°34	16°11	19°48	12°31	21°51	22°25	10°31	20° 9	17°42	17°51	20°45	25°22	S 14
S 15	15 31 32	24°14'39	17°48	9°29	17°25	20°33	12°23	21°53	22°27	10°32	20° 8	17°35	17°47	20°52	25°21	S 15
M16	15 35 28	25°12'25	0♉51	11°21	18°38	21°18	12°16	21°55	22°29	10°32	20° 6	17°25	17°44	20°58	25°20	M16
T 17	15 39 25	26°10'09	13°42	13°10	19°52	22° 4	12° 9	21°56	22°31	10°33	20° 5	17°12	17°41	21° 5	25°18	T 17
W18	15 43 22	27° 7'52	26°20	14°56	21° 6	22°49	12° 1	21°58	22°33	10°34	20° 4	16°59	17°38	21°11	25°17	W18
T 19	15 47 18	28° 5'34	8♊46	16°39	22°20	23°34	11°54	21°59	22°35	10°35	20° 2	16°47	17°35	21°18	25°16	T 19
F 20	15 51 15	29° 3'14	21° 0	18°19	23°33	24°19	11°47	22° 1	22°37	10°36	20° 1	16°35	17°31	21°25	25°15	F 20
S 21	15 55 11	0♊ 0'53	3♋ 3	19°56	24°47	25° 4	11°40	22° 2	22°39	10°37	19°59	16°26	17°28	21°31	25°13	S 21
S 22	15 59 8	0°58'31	14°58	21°30	26° 1	25°49	11°33	22° 3	22°40	10°38	19°58	16°20	17°25	21°38	25°12	S 22
M23	16 3 4	1°56'07	26°46	23° 1	27°15	26°34	11°27	22° 4	22°42	10°39	19°56	16°16	17°22	21°45	25°10	M23
T 24	16 7 1	2°53'42	8♌34	24°29	28°28	27°19	11°20	22° 5	22°44	10°40	19°55	16°14	17°19	21°51	25° 9	T 24
W25	16 10 58	3°51'16	20°24	25°53	29°42	28° 4	11°13	22° 6	22°45	10°41	19°53	16°D14	17°16	21°58	25° 7	W25
T 26	16 14 54	4°48'48	2♍23	27°14	0♊56	28°49	11° 7	22° 6	22°47	10°42	19°52	16°R14	17°12	22° 5	25° 5	T 26
F 27	16 18 51	5°46'18	14°35	28°32	2° 9	29°34	11° 0	22° 7	22°48	10°43	19°50	16°14	17° 9	22°11	25° 3	F 27
S 28	16 22 47	6°43'48	27° 7	29°46	3°23	0♉18	10°54	22° 7	22°50	10°44	19°49	16°12	17° 6	22°18	25° 2	S 28
S 29	16 26 44	7°41'16	10♎ 2	0♋57	4°37	1° 3	10°48	22° 8	22°51	10°46	19°47	16° 8	17° 3	22°25	25° 0	S 29
M30	16 30 40	8°38'42	23°23	2° 5	5°51	1°48	10°42	22° 8	22°53	10°47	19°46	16° 2	17° 0	22°31	24°58	M30
T 31	16 34 37	9♊36'08	7♏13	3♋ 8	7♊ 4	2♉32	10♏36	22♒ 8	22♓54	10♌48	19♐44	15♌54	16♌57	22♋38	24♑56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	2n21	3n26	14n42	0s12	10n23	1s15	2n59	1s 2	14s51	1n19	15s21	1s 0	3s53	0s45	17n45	0n 6	14s44	8n24	15n 9	15n17	19n35	14s 4	7n 8
M 2	15 22	2s10	4 11	15 33	0 2	10 50	1 13	3 17	1 1	14 49	1 19	15 21	1 0	3 52	0 45	17 45	0 6	14 44	8 24	15 11	15 18	19 35	14 3	7 8
T 3	15 40	6 43	4 43	16 22	0n 9	11 17	1 12	3 35	1 1	14 47	1 19	15 20	1 1	3 51	0 45	17 45	0 6	14 44	8 25	15 15	15 19	19 35	14 2	7 9
W 4	15 57	11 1	4 59	17 10	0 20	11 43	1 10	3 53	1 1	14 44	1 19	15 19	1 1	3 50	0 45	17 45	0 6	14 44	8 25	15 18	15 20	19 35	14 2	7 10
T 5	16 14	14 47	4 57	17 56	0 30	12 10	1 9	4 12	1 0	14 42	1 19	15 18	1 1	3 50	0 45	17 45	0 6	14 44	8 25	15 22	15 21	19 34	14 1	7 10
F 6	16 31	17 42	4 35	18 41	0 40	12 36	1 7	4 30	1 0	14 40	1 19	15 18	1 1	3 49	0 45	17 45	0 6	14 43	8 25	15 25	15 22	19 34	14 1	7 11
S 7	16 48	19 30	3 56	19 25	0 51	13 1	1 6	4 48	1 0	14 38	1 19	15 17	1 1	3 48	0 45	17 44	0 6	14 43	8 25	15 28	15 23	19 34	14 0	7 11
S 8	17 4	20 0	3 1	20 6	1 1	13 26	1 4	5 6	0 59	14 36	1 18	15 16	1 1	3 47	0 45	17 44	0 6	14 43	8 25	15 29	15 24	19 34	14 0	7 12
M 9	17 21	19 11	1 55	20 45	1 10	13 51	1 2	5 24	0 59	14 33	1 18	15 16	1 2	3 46	0 45	17 44	0 6	14 43	8 25	15 30	15 25	19 34	14 0	7 12
T 10	17 36	17 9	0 43	21 22	1 19	14 16	1 1	5 42	0 59	14 31	1 18	15 15	1 2	3 45	0 45	17 44	0 6	14 43	8 25	15 30	15 26	19 33	13 59	7 13
W11	17 52	14 7	0s31	21 56	1 28	14 40	0 59	5 59	0 58	14 29	1 18	15 15	1 2	3 44	0 45	17 44	0 6	14 43	8 25	15 30	15 27	19 33	13 59	7 13
T 12	18 7	10 20	1 42	22 28	1 36	15 4	0 57	6 17	0 58	14 27	1 18	15 14	1 2	3 43	0 45	17 44	0 6	14 43	8 25	15 31	15 28	19 33	13 58	7 14
F 13	18 22	6 4	2 46	22 57	1 43	15 28	0 55	6 35	0 58	14 25	1 18	15 14	1 2	3 43	0 45	17 44	0 6	14 42	8 25	15 31	15 29	19 33	13 58	7 14
S 14	18 37	1 33	3 40	23 24	1 50	15 51	0 53	6 52	0 57	14 23	1 18	15 13	1 2	3 42	0 45	17 43	0 6	14 42	8 25	15 33	15 30	19 33	13 58	7 15
S 15	18 51	2n58	4 22	23 48	1 56	16 14	0 51	7 10	0 57	14 20	1 18	15 13	1 3	3 41	0 45	17 43	0 6	14 42	8 25	15 35	15 31	19 32	13 57	7 16
M16	19 5	7 17	4 48	24 10	2 1	16 36	0 49	7 27	0 56	14 18	1 18	15 13	1 3	3 40	0 45	17 43	0 6	14 42	8 25	15 38	15 32	19 32	13 57	7 16
T 17	19 19	11 12	5 0	24 29	2 6	16 58	0 47	7 44	0 56	14 16	1 17	15 12	1 3	3 40	0 45	17 43	0 6	14 42	8 25	15 42	15 33	19 32	13 57	7 17
W18	19 33	14 33	4 57	24 46	2 9	17 20	0 45	8 1	0 55	14 14	1 17	15 12	1 3	3 39	0 45	17 42	0 6	14 42	8 25	15 46	15 34	19 32	13 56	7 17
T 19	19 46	17 12	4 39	25 0	2 12	17 41	0 43	8 19	0 55	14 12	1 17	15 12	1 3	3 38	0 45	17 42	0 6	14 42	8 25	15 50	15 35	19 31	13 56	7 18
F 20	19 58	19 1	4 9	25 11	2 15	18 1	0 41	8 36	0 55	14 10	1 17	15 11	1 4	3 37	0 45	17 42	0 6	14 42	8 25	15 53	15 36	19 31	13 56	7 18
S 21	20 11	19 58	3 28	25 21	2 16	18 22	0 39	8 53	0 54	14 8	1 17	15 11	1 4	3 37	0 45	17 42	0 6	14 42	8 25	15 56	15 37	19 31	13 55	7 19
S 22	20 23	20 1	2 38	25 28	2 16	18 41	0 37	9 9	0 54	14 6	1 17	15 11	1 4	3 36	0 45	17 41	0 6	14 41	8 25	15 58	15 38	19 31	13 55	7 19
M23	20 34	19 10	1 42	25 33	2 16	19 1	0 34	9 26	0 53	14 4	1 16	15 11	1 4	3 36	0 45	17 41	0 6	14 41	8 25	15 59	15 39	19 30	13 55	7 20
T 24	20 46	17 29	0 41	25 36	2 15	19 19	0 32	9 43	0 53	14 2	1 16	15 11	1 4	3 35	0 45	17 41	0 6	14 41	8 25	15 59	15 40	19 30	13 55	7 20
W25	20 57	15 3	0n22	25 37	2 13	19 37	0 30	9 59	0 52	14 0	1 16	15 11	1 4	3 34	0 45	17 41	0 6	14 41	8 25	15 59	15 41	19 30	13 55	7 21
T 26	21 7	11 58	1 25	25 37	2 10	19 55	0 28	10 16	0 52	13 59	1 16	15 11	1 5	3 34	0 45	17 40	0 6	14 41	8 25	15 59	15 42	19 30	13 54	7 21
F 27	21 18	8 18	2 25	25 34	2 7	20 12	0 25	10 32	0 51	13 57	1 16	15 11	1 5	3 33	0 45	17 40	0 6	14 41	8 25	15 59	15 43	19 29	13 54	7 21
S 28	21 28	4 12	3 20	25 31	2 2	20 29	0 23	10 48	0 51	13 55	1 16	15 11	1 5	3 33	0 45	17 40	0 6	14 41	8 25	16 0	15 44	19 29	13 54	7 22
S 29	21 37	0s12	4 6	25 25	1 57	20 45	0 21	11 4	0 50	13 53	1 15	15 11	1 5	3 32	0 45	17 39	0 6	14 41	8 25	16 1	15 45	19 29	13 54	7 22
M30	21 46	4 45	4 40	25 18	1 51	21 0	0 18	11 20	0 50	13 52	1 15	15 11	1 5	3 32	0 45	17 39	0 6	14 41	8 25	16 3	15 46	19 29	13 54	7 23
T 31	21n55	9s12	5n 0	25n10	1n44	21n15	0s16	11n36	0s49	13s50	1n15	15s11	1s 6	3s31	0s45	17n39	0n 6	14s41	8n25	16n 6	15n47	19n28	13s54	7n23

Julian Day Number = 2362911.5, Delta T = 18.11 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'08, Lahiri = 20°28'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

JUNE 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 33	10♊33'32	21♏28	4♋ 9	8♊18	3♉17	10°R30	22♒ 8	22♓55	10♎49	19°R43	15°R44	16♎53	22♋45	24°R53	W 1
T 2	16 42 30	11°30'56	6♐ 6	5° 5	9°32	4° 1	10♏24	22°R 8	22°57	10°51	19♐41	15♎34	16°50	22°51	24♑51	T 2
F 3	16 46 26	12°28'18	20°58	5°58	10°45	4°45	10°19	22° 8	22°58	10°52	19°39	15°25	16°47	22°58	24°49	F 3
S 4	16 50 23	13°25'40	5♑55	6°47	11°59	5°30	10°13	22° 8	22°59	10°53	19°38	15°19	16°44	23° 5	24°47	S 4
S 5	16 54 20	14°23'01	20°50	7°32	13°13	6°14	10° 8	22° 8	23° 0	10°55	19°36	15°14	16°41	23°11	24°44	S 5
M 6	16 58 16	15°20'22	5♒34	8°13	14°26	6°58	10° 3	22° 7	23° 1	10°56	19°35	15°12	16°37	23°18	24°42	M 6
T 7	17 2 13	16°17'42	20° 3	8°50	15°40	7°42	9°58	22° 7	23° 2	10°58	19°33	15°D12	16°34	23°25	24°39	T 7
W 8	17 6 9	17°15'01	4♓13	9°23	16°54	8°26	9°53	22° 6	23° 3	10°59	19°32	15°12	16°31	23°31	24°37	W 8
T 9	17 10 6	18°12'20	18° 3	9°51	18° 7	9°10	9°48	22° 6	23° 4	11° 0	19°30	15°R13	16°28	23°38	24°34	T 9
F 10	17 14 2	19° 9'38	1♈35	10°15	19°21	9°54	9°44	22° 5	23° 5	11° 2	19°28	15°12	16°25	23°45	24°32	F 10
S 11	17 17 59	20° 6'56	14°49	10°35	20°35	10°38	9°39	22° 4	23° 6	11° 3	19°27	15° 9	16°22	23°51	24°29	S 11
S 12	17 21 56	21° 4'14	27°48	10°50	21°49	11°22	9°35	22° 3	23° 7	11° 5	19°25	15° 5	16°18	23°58	24°26	S 12
M13	17 25 52	22° 1'32	10♉33	11° 0	23° 2	12° 6	9°31	22° 2	23° 7	11° 7	19°24	14°58	16°15	24° 5	24°24	M13
T 14	17 29 49	22°58'49	23° 6	11° 6	24°16	12°50	9°27	22° 1	23° 8	11° 8	19°22	14°49	16°12	24°11	24°21	T 14
W15	17 33 45	23°56'05	5♊28	11°R 8	25°30	13°33	9°23	22° 0	23° 9	11°10	19°21	14°40	16° 9	24°18	24°18	W15
T 16	17 37 42	24°53'22	17°39	11° 5	26°43	14°17	9°20	21°58	23° 9	11°11	19°19	14°31	16° 6	24°25	24°15	T 16
F 17	17 41 38	25°50'37	29°42	10°57	27°57	15° 1	9°16	21°57	23°10	11°13	19°17	14°23	16° 3	24°31	24°12	F 17
S 18	17 45 35	26°47'53	11♋38	10°45	29°11	15°44	9°13	21°55	23°10	11°15	19°16	14°16	15°59	24°38	24° 9	S 18
S 19	17 49 31	27°45'08	23°28	10°29	0♋25	16°27	9°10	21°54	23°11	11°16	19°14	14°12	15°56	24°45	24° 6	S 19
M20	17 53 28	28°42'22	5♌15	10° 9	1°38	17°11	9° 7	21°52	23°11	11°18	19°13	14°10	15°53	24°51	24° 3	M20
T 21	17 57 25	29°39'36	17° 2	9°46	2°52	17°54	9° 4	21°50	23°12	11°20	19°11	14°D 9	15°50	24°58	24° 0	T 21
W22	18 1 21	0♋36'50	28°52	9°19	4° 6	18°37	9° 2	21°48	23°12	11°22	19°10	14°10	15°47	25° 5	23°57	W22
T 23	18 5 18	1°34'02	10♍51	8°50	5°20	19°20	8°59	21°46	23°12	11°24	19° 8	14°11	15°43	25°11	23°53	T 23
F 24	18 9 14	2°31'15	23° 3	8°18	6°33	20° 4	8°57	21°44	23°12	11°25	19° 7	14°13	15°40	25°18	23°50	F 24
S 25	18 13 11	3°28'27	5♎33	7°44	7°47	20°47	8°55	21°42	23°13	11°27	19° 5	14°R13	15°37	25°24	23°47	S 25
S 26	18 17 7	4°25'38	18°25	7° 8	9° 1	21°30	8°53	21°40	23°13	11°29	19° 3	14°12	15°34	25°31	23°44	S 26
M27	18 21 4	5°22'49	1♏43	6°32	10°15	22°12	8°52	21°37	23°13	11°31	19° 2	14°10	15°31	25°38	23°40	M27
T 28	18 25 0	6°20'00	15°30	5°56	11°28	22°55	8°50	21°35	23°R13	11°33	19° 0	14° 6	15°28	25°44	23°37	T 28
W29	18 28 57	7°17'10	29°45	5°20	12°42	23°38	8°49	21°33	23°13	11°35	18°59	14° 1	15°24	25°51	23°34	W29
T 30	18 32 54	8♋14'20	14♐25	4♋46	13♋56	24♉21	8♏48	21♒30	23♓13	11♎37	18♐58	13♎55	15♎21	25♋58	23♑30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	13s17	5n 2	25n 1	1n37	21n29	0s14	11n51	0s49	13s48	1n15	15s11	1s 6	3s31	0s46	17n38	0n 6	14s41	8n25	16n 8	15n48	19n28	13s54	7n24
T 2	22 11	16 41	4 45	24 50	1 28	21 43	0 11	12 7	0 48	13 47	1 15	15 11	1 6	3 30	0 46	17 38	0 6	14 41	8 25	16 11	15 49	19 28	13 54	7 24
F 3	22 19	19 2	4 8	24 39	1 19	21 56	0 9	12 22	0 48	13 45	1 14	15 11	1 6	3 30	0 46	17 38	0 6	14 41	8 25	16 14	15 50	19 27	13 54	7 25
S 4	22 26	20 7	3 14	24 27	1 9	22 9	0 7	12 38	0 47	13 44	1 14	15 12	1 6	3 29	0 46	17 37	0 6	14 41	8 25	16 16	15 50	19 27	13 54	7 25
S 5	22 33	19 46	2 6	24 14	0 58	22 20	0 4	12 53	0 47	13 42	1 14	15 12	1 6	3 29	0 46	17 37	0 6	14 40	8 25	16 17	15 51	19 27	13 54	7 25
M 6	22 40	18 4	0 51	24 0	0 47	22 32	0 2	13 8	0 46	13 41	1 14	15 12	1 7	3 28	0 46	17 37	0 6	14 40	8 25	16 18	15 52	19 27	13 54	7 26
T 7	22 46	15 14	0s26	23 45	0 35	22 42	0n 0	13 23	0 46	13 40	1 13	15 13	1 7	3 28	0 46	17 36	0 6	14 40	8 25	16 18	15 53	19 26	13 54	7 26
W 8	22 51	11 32	1 40	23 30	0 22	22 52	0 3	13 37	0 45	13 38	1 13	15 13	1 7	3 28	0 46	17 36	0 6	14 40	8 24	16 18	15 54	19 26	13 54	7 27
T 9	22 57	7 17	2 47	23 15	0 8	23 1	0 5	13 52	0 44	13 37	1 13	15 13	1 7	3 27	0 46	17 35	0 6	14 40	8 24	16 18	15 55	19 26	13 54	7 27
F 10	23 2	2 46	3 42	22 59	0s 6	23 10	0 8	14 7	0 44	13 36	1 13	15 14	1 7	3 27	0 46	17 35	0 6	14 40	8 24	16 18	15 56	19 25	13 54	7 27
S 11	23 6	1n47	4 25	22 43	0 20	23 18	0 10	14 21	0 43	13 35	1 13	15 14	1 8	3 27	0 46	17 35	0 6	14 40	8 24	16 19	15 57	19 25	13 54	7 28
S 12	23 10	6 9	4 53	22 26	0 36	23 25	0 12	14 35	0 43	13 33	1 12	15 15	1 8	3 26	0 46	17 34	0 6	14 40	8 24	16 20	15 58	19 25	13 54	7 28
M13	23 14	10 10	5 5	22 10	0 51	23 32	0 15	14 49	0 42	13 32	1 12	15 15	1 8	3 26	0 46	17 34	0 6	14 40	8 24	16 22	15 59	19 24	13 54	7 28
T 14	23 17	13 41	5 3	21 53	1 7	23 38	0 17	15 3	0 42	13 31	1 12	15 16	1 8	3 26	0 46	17 33	0 6	14 40	8 24	16 25	16 0	19 24	13 54	7 29
W15	23 20	16 32	4 47	21 37	1 23	23 43	0 19	15 17	0 41	13 30	1 12	15 16	1 8	3 26	0 46	17 33	0 6	14 40	8 24	16 27	16 1	19 24	13 55	7 29
T 16	23 22	18 38	4 17	21 21	1 40	23 47	0 22	15 30	0 40	13 30	1 11	15 17	1 8	3 26	0 46	17 32	0 6	14 40	8 24	16 30	16 2	19 23	13 55	7 29
F 17	23 24	19 52	3 37	21 5	1 56	23 51	0 24	15 44	0 40	13 29	1 11	15 18	1 9	3 25	0 46	17 32	0 6	14 40	8 23	16 32	16 3	19 23	13 55	7 30
S 18	23 26	20 12	2 47	20 49	2 13	23 54	0 26	15 57	0 39	13 28	1 11	15 18	1 9	3 25	0 46	17 32	0 6	14 40	8 23	16 34	16 4	19 23	13 55	7 30
S 19	23 27	19 38	1 50	20 34	2 29	23 57	0 28	16 10	0 38	13 27	1 11	15 19	1 9	3 25	0 46	17 31	0 6	14 40	8 23	16 35	16 5	19 22	13 55	7 30
M20	23 28	18 12	0 48	20 20	2 45	23 58	0 31	16 23	0 38	13 26	1 10	15 20	1 9	3 25	0 46	17 31	0 6	14 40	8 23	16 36	16 6	19 22	13 56	7 31
T 21	23 28	16 0	0n16	20 6	3 1	23 59	0 33	16 36	0 37	13 26	1 10	15 20	1 9	3 25	0 46	17 30	0 6	14 40	8 23	16 36	16 7	19 21	13 56	7 31
W22	23 28	13 7	1 19	19 53	3 16	23 59	0 35	16 48	0 37	13 25	1 10	15 21	1 10	3 25	0 46	17 30	0 6	14 40	8 23	16 36	16 8	19 21	13 56	7 31
T 23	23 28	9 40	2 20	19 40	3 31	23 59	0 37	17 1	0 36	13 25	1 10	15 22	1 10	3 25	0 46	17 29	0 6	14 40	8 23	16 36	16 9	19 21	13 56	7 31
F 24	23 27	5 45	3 16	19 29	3 44	23 58	0 39	17 13	0 35	13 24	1 9	15 23	1 10	3 25	0 46	17 29	0 6	14 40	8 22	16 35	16 9	19 20	13 57	7 32
S 25	23 25	1 31	4 3	19 19	3 56	23 56	0 42	17 25	0 35	13 24	1 9	15 24	1 10	3 25	0 46	17 28	0 6	14 41	8 22	16 35	16 10	19 20	13 57	7 32
S 26	23 24	2s54	4 41	19 9	4 8	23 53	0 44	17 37	0 34	13 24	1 9	15 25	1 10	3 25	0 46	17 28	0 6	14 41	8 22	16 35	16 11	19 20	13 57	7 32
M27	23 22	7 20	5 4	19 1	4 18	23 50	0 46	17 48	0 33	13 23	1 9	15 25	1 10	3 25	0 46	17 27	0 6	14 41	8 22	16 36	16 12	19 19	13 58	7 32
T 28	23 19	11 32	5 11	18 54	4 26	23 46	0 48	18 0	0 33	13 23	1 8	15 26	1 11	3 25	0 47	17 27	0 6	14 41	8 22	16 37	16 13	19 19	13 58	7 32
W29	23 16	15 14	5 0	18 48	4 34	23 41	0 50	18 11	0 32	13 23	1 8	15 27	1 11	3 25	0 47	17 26	0 6	14 41	8 22	16 39	16 14	19 18	13 58	7 33
T 30	23n13	18s 6	4n29	18n44	4s39	23n36	0n52	18n23	0s31	13s23	1n 8	15s28	1s11	3s25	0s47	17n26	0n 7	14s41	8n21	16n40	16n15	19n18	13s59	7n33

Julian Day Number = 2362942.5, Delta T = 18.13 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'13, Lahiri = 20°28'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

JULY 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 50	9♋11'30	29♐24	4°R13	15♋ 9	25♉ 3	8°R47	21°R27	23°R13	11♌38	18°R56	13°R51	15♌18	26♋ 4	23°R27	F 1
S 2	18 40 47	10° 8'40	14♑34	3♋42	16°23	25°46	8♏46	21♒25	23♓12	11°40	18♐55	13♌47	15°15	26°11	23♑23	S 2
S 3	18 44 43	11° 5'50	29°44	3°14	17°37	26°28	8°45	21°22	23°12	11°42	18°53	13°45	15°12	26°18	23°20	S 3
M 4	18 48 40	12° 3'01	14♒46	2°49	18°51	27°11	8°45	21°19	23°12	11°44	18°52	13°D44	15° 9	26°24	23°16	M 4
T 5	18 52 36	13° 0'11	29°31	2°29	20° 4	27°53	8°45	21°16	23°12	11°46	18°50	13°45	15° 5	26°31	23°13	T 5
W 6	18 56 33	13°57'22	13♓55	2°12	21°18	28°35	8°D45	21°13	23°11	11°48	18°49	13°46	15° 2	26°38	23°10	W 6
T 7	19 0 29	14°54'33	27°55	2° 0	22°32	29°17	8°45	21°10	23°11	11°50	18°48	13°48	14°59	26°44	23° 6	T 7
F 8	19 4 26	15°51'45	11♈31	1°52	23°46	29°59	8°45	21° 7	23°10	11°52	18°46	13°R48	14°56	26°51	23° 2	F 8
S 9	19 8 23	16°48'57	24°44	1°D50	24°59	0♊42	8°46	21° 3	23°10	11°54	18°45	13°48	14°53	26°58	22°59	S 9
S 10	19 12 19	17°46'10	7♉37	1°53	26°13	1°24	8°46	21° 0	23° 9	11°56	18°43	13°47	14°49	27° 4	22°55	S 10
M11	19 16 16	18°43'23	20°12	2° 1	27°27	2° 5	8°47	20°57	23° 9	11°59	18°42	13°44	14°46	27°11	22°52	M11
T 12	19 20 12	19°40'37	2♊33	2°15	28°41	2°47	8°48	20°53	23° 8	12° 1	18°41	13°41	14°43	27°18	22°48	T 12
W13	19 24 9	20°37'52	14°43	2°34	29°55	3°29	8°49	20°50	23° 7	12° 3	18°40	13°37	14°40	27°24	22°45	W13
T 14	19 28 5	21°35'07	26°44	2°58	1♌ 8	4°11	8°51	20°46	23° 7	12° 5	18°38	13°34	14°37	27°31	22°41	T 14
F 15	19 32 2	22°32'23	8♋38	3°28	2°22	4°52	8°52	20°43	23° 6	12° 7	18°37	13°31	14°34	27°38	22°38	F 15
S 16	19 35 58	23°29'39	20°27	4° 4	3°36	5°34	8°54	20°39	23° 5	12° 9	18°36	13°28	14°30	27°44	22°34	S 16
S 17	19 39 55	24°26'56	2♌15	4°45	4°50	6°15	8°56	20°35	23° 4	12°11	18°35	13°27	14°27	27°51	22°30	S 17
M18	19 43 52	25°24'13	14° 2	5°32	6° 4	6°57	8°58	20°31	23° 3	12°13	18°33	13°D26	14°24	27°57	22°27	M18
T 19	19 47 48	26°21'31	25°52	6°23	7°17	7°38	9° 0	20°27	23° 2	12°15	18°32	13°27	14°21	28° 4	22°23	T 19
W20	19 51 45	27°18'49	7♍47	7°21	8°31	8°19	9° 3	20°24	23° 1	12°18	18°31	13°28	14°18	28°11	22°20	W20
T 21	19 55 41	28°16'07	19°50	8°23	9°45	9° 0	9° 5	20°20	23° 0	12°20	18°30	13°29	14°15	28°17	22°16	T 21
F 22	19 59 38	29°13'26	2♎ 6	9°31	10°59	9°41	9° 8	20°16	22°59	12°22	18°29	13°30	14°11	28°24	22°13	F 22
S 23	20 3 34	0♌10'46	14°37	10°44	12°13	10°22	9°11	20°11	22°58	12°24	18°28	13°31	14° 8	28°31	22° 9	S 23
S 24	20 7 31	1° 8'06	27°27	12° 1	13°26	11° 3	9°14	20° 7	22°57	12°26	18°27	13°R32	14° 5	28°37	22° 6	S 24
M25	20 11 27	2° 5'26	10♏41	13°24	14°40	11°44	9°17	20° 3	22°56	12°29	18°26	13°32	14° 2	28°44	22° 2	M25
T 26	20 15 24	3° 2'47	24°20	14°51	15°54	12°25	9°21	19°59	22°54	12°31	18°25	13°31	13°59	28°51	21°59	T 26
W27	20 19 21	4° 0'08	8♐25	16°22	17° 8	13° 6	9°25	19°55	22°53	12°33	18°24	13°30	13°55	28°57	21°55	W27
T 28	20 23 17	4°57'30	22°56	17°58	18°22	13°46	9°28	19°51	22°52	12°35	18°23	13°29	13°52	29° 4	21°52	T 28
F 29	20 27 14	5°54'53	7♑47	19°38	19°36	14°27	9°32	19°46	22°50	12°37	18°22	13°28	13°49	29°11	21°48	F 29
S 30	20 31 10	6°52'17	22°53	21°22	20°49	15° 7	9°36	19°42	22°49	12°40	18°21	13°28	13°46	29°17	21°45	S 30
S 31	20 35 7	7♌49'41	8♒ 5	23♋ 9	22♌ 3	15♊47	9♏41	19♒38	22♓47	12♌42	18♐20	13°D28	13♌43	29♋24	21♑42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 9	19s49	3n39	18n41	4s43	23n30	0n54	18n34	0s31	13s23	1n 7	15s29	1s11	3s25	0s47	17n25	0n 7	14s41	8n21	16n42	16n16	19n17	13s59	7n33	F 1
S 2	23 5	20 8	2 33	18 39	4 46	23 23	0 56	18 44	0 30	13 23	1 7	15 30	1 11	3 25	0 47	17 25	0 7	14 41	8 21	16 43	16 17	19 17	14 0	7 33	S 2
S 3	23 0	19 0	1 16	18 39	4 47	23 15	0 57	18 55	0 29	13 23	1 7	15 31	1 11	3 25	0 47	17 24	0 7	14 41	8 21	16 43	16 18	19 17	14 0	7 33	S 3
M 4	22 55	16 31	0s 6	18 40	4 46	23 7	0 59	19 5	0 28	13 23	1 7	15 33	1 12	3 25	0 47	17 24	0 7	14 41	8 21	16 43	16 19	19 16	14 0	7 33	M 4
T 5	22 50	12 59	1 25	18 43	4 44	22 58	1 1	19 16	0 28	13 23	1 6	15 34	1 12	3 25	0 47	17 23	0 7	14 41	8 20	16 43	16 20	19 16	14 1	7 34	T 5
W 6	22 44	8 46	2 38	18 46	4 41	22 49	1 3	19 26	0 27	13 23	1 6	15 35	1 12	3 25	0 47	17 22	0 7	14 41	8 20	16 43	16 21	19 15	14 1	7 34	W 6
T 7	22 38	4 11	3 39	18 52	4 36	22 38	1 4	19 36	0 26	13 24	1 6	15 36	1 12	3 26	0 47	17 22	0 7	14 42	8 20	16 42	16 22	19 15	14 2	7 34	T 7
F 8	22 31	0n29	4 26	18 58	4 30	22 28	1 6	19 45	0 26	13 24	1 6	15 37	1 12	3 26	0 47	17 21	0 7	14 42	8 20	16 42	16 23	19 15	14 2	7 34	F 8
S 9	22 25	4 59	4 57	19 5	4 22	22 16	1 8	19 55	0 25	13 24	1 5	15 38	1 12	3 26	0 47	17 21	0 7	14 42	8 19	16 42	16 24	19 14	14 3	7 34	S 9
S 10	22 17	9 8	5 12	19 14	4 14	22 4	1 9	20 4	0 24	13 25	1 5	15 40	1 12	3 26	0 47	17 20	0 7	14 42	8 19	16 43	16 24	19 14	14 3	7 34	S 10
M11	22 10	12 48	5 12	19 23	4 4	21 51	1 11	20 13	0 23	13 25	1 5	15 41	1 13	3 27	0 47	17 20	0 7	14 42	8 19	16 43	16 25	19 13	14 4	7 34	M11
T 12	22 1	15 50	4 58	19 33	3 54	21 37	1 12	20 22	0 23	13 26	1 5	15 42	1 13	3 27	0 47	17 19	0 7	14 42	8 19	16 44	16 26	19 13	14 4	7 34	T 12
W13	21 53	18 8	4 30	19 44	3 42	21 23	1 13	20 31	0 22	13 27	1 4	15 43	1 13	3 27	0 47	17 19	0 7	14 42	8 18	16 45	16 27	19 12	14 5	7 34	W13
T 14	21 44	19 36	3 50	19 56	3 30	21 9	1 15	20 40	0 21	13 27	1 4	15 45	1 13	3 28	0 47	17 18	0 7	14 42	8 18	16 46	16 28	19 12	14 5	7 34	T 14
F 15	21 35	20 11	3 1	20 8	3 18	20 53	1 16	20 48	0 20	13 28	1 4	15 46	1 13	3 28	0 47	17 17	0 7	14 43	8 18	16 47	16 29	19 11	14 6	7 34	F 15
S 16	21 25	19 52	2 4	20 20	3 5	20 37	1 17	20 56	0 20	13 29	1 3	15 47	1 13	3 28	0 47	17 17	0 7	14 43	8 18	16 48	16 30	19 11	14 6	7 34	S 16
S 17	21 15	18 41	1 2	20 32	2 51	20 21	1 18	21 4	0 19	13 30	1 3	15 49	1 14	3 29	0 47	17 16	0 7	14 43	8 17	16 48	16 31	19 10	14 7	7 34	S 17
M18	21 5	16 41	0n 3	20 44	2 37	20 4	1 19	21 12	0 18	13 31	1 3	15 50	1 14	3 29	0 47	17 16	0 7	14 43	8 17	16 48	16 32	19 10	14 8	7 34	M18
T 19	20 54	13 59	1 8	20 56	2 23	19 46	1 20	21 20	0 17	13 32	1 3	15 51	1 14	3 29	0 47	17 15	0 7	14 43	8 17	16 48	16 33	19 9	14 8	7 34	T 19
W20	20 43	10 41	2 11	21 8	2 8	19 28	1 21	21 27	0 17	13 33	1 2	15 53	1 14	3 30	0 47	17 14	0 7	14 43	8 17	16 48	16 34	19 9	14 9	7 34	W20
T 21	20 32	6 55	3 8	21 19	1 54	19 9	1 22	21 34	0 16	13 34	1 2	15 54	1 14	3 30	0 47	17 14	0 7	14 44	8 16	16 48	16 35	19 8	14 9	7 34	T 21
F 22	20 20	2 49	3 58	21 29	1 39	18 50	1 23	21 41	0 15	13 35	1 2	15 55	1 14	3 31	0 47	17 13	0 7	14 44	8 16	16 47	16 36	19 8	14 10	7 34	F 22
S 23	20 8	1s30	4 38	21 38	1 24	18 30	1 24	21 48	0 14	13 36	1 2	15 57	1 14	3 31	0 47	17 13	0 7	14 44	8 16	16 47	16 36	19 7	14 11	7 34	S 23
S 24	19 56	5 50	5 5	21 46	1 10	18 10	1 25	21 54	0 13	13 37	1 1	15 58	1 14	3 32	0 47	17 12	0 7	14 44	8 15	16 47	16 37	19 7	14 11	7 34	S 24
M25	19 43	10 1	5 17	21 52	0 56	17 49	1 25	22 1	0 13	13 38	1 1	16 0	1 15	3 32	0 47	17 11	0 7	14 44	8 15	16 47	16 38	19 6	14 12	7 34	M25
T 26	19 30	13 50	5 12	21 57	0 42	17 28	1 26	22 7	0 12	13 40	1 1	16 1	1 15	3 33	0 47	17 11	0 7	14 45	8 15	16 47	16 39	19 6	14 12	7 34	T 26
W27	19 17	17 0	4 48	22 0	0 28	17 6	1 27	22 13	0 11	13 41	1 1	16 3	1 15	3 33	0 48	17 10	0 7	14 45	8 15	16 47	16 40	19 5	14 13	7 33	W27
T 28	19 3	19 12	4 5	22 1	0 14	16 43	1 27	22 19	0 10	13 43	1 0	16 4	1 15	3 34	0 48	17 10	0 7	14 45	8 14	16 48	16 41	19 5	14 14	7 33	T 28
F 29	18 49	20 9	3 6	22 0	0 1	16 21	1 28	22 24	0 9	13 44	1 0	16 5	1 15	3 34	0 48	17 9	0 7	14 45	8 14	16 48	16 42	19 4	14 14	7 33	F 29
S 30	18 35	19 41	1 52	21 57	0n11	15 58	1 28	22 30	0 8	13 46	1 0	16 7	1 15	3 35	0 48	17 8	0 7	14 46	8 14	16 48	16 43	19 4	14 15	7 33	S 30
S 31	18n20	17s47	0n30	21n51	0n23	15n34	1n28	22n35	0s 8	13s47	1n 0	16s 8	1s15	3s36	0s48	17n 8	0n 7	14s46	8n13	16n48	16n44	19n 3	14s16	7n33	S 31

Julian Day Number = 2362972.5, Delta T = 18.16 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'17, Lahiri = 20°28'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

AUGUST 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 3	8♌47'06	23♒13	24♋59	23♌17	16♊28	9♏45	19°R33	22°R46	12♌44	18°R19	13♌28	13♌40	29♋31	21°R38	M 1
T 2	20 43 0	9°44'32	8♓ 9	26°52	24°31	17° 8	9°50	19♒29	22♓44	12°46	18♐18	13°28	13°36	29°37	21♉35	T 2
W 3	20 46 56	10°42'00	22°45	28°48	25°44	17°48	9°55	19°25	22°43	12°48	18°18	13°28	13°33	29°44	21°32	W 3
T 4	20 50 53	11°39'28	6♈56	0♌46	26°58	18°28	9°59	19°20	22°41	12°51	18°17	13°28	13°30	29°51	21°28	T 4
F 5	20 54 50	12°36'58	20°41	2°45	28°12	19° 8	10° 4	19°16	22°40	12°53	18°16	13°28	13°27	29°57	21°25	F 5
S 6	20 58 46	13°34'30	3♉59	4°46	29°26	19°48	10°10	19°11	22°38	12°55	18°15	13°R28	13°24	0♌ 4	21°22	S 6
S 7	21 2 43	14°32'02	16°53	6°48	0♍40	20°27	10°15	19° 7	22°36	12°57	18°15	13°D28	13°20	0°10	21°19	S 7
M 8	21 6 39	15°29'37	29°26	8°50	1°53	21° 7	10°21	19° 2	22°34	13° 0	18°14	13°29	13°17	0°17	21°16	M 8
T 9	21 10 36	16°27'12	11♊43	10°53	3° 7	21°47	10°26	18°58	22°33	13° 2	18°13	13°29	13°14	0°24	21°13	T 9
W10	21 14 32	17°24'49	23°46	12°56	4°21	22°26	10°32	18°53	22°31	13° 4	18°13	13°29	13°11	0°30	21°10	W10
T 11	21 18 29	18°22'28	5♋40	14°59	5°35	23° 6	10°38	18°49	22°29	13° 6	18°12	13°30	13° 8	0°37	21° 7	T 11
F 12	21 22 25	19°20'08	17°29	17° 2	6°49	23°45	10°44	18°44	22°27	13° 8	18°11	13°30	13° 5	0°44	21° 4	F 12
S 13	21 26 22	20°17'50	29°16	19° 4	8° 2	24°24	10°51	18°40	22°25	13°11	18°11	13°31	13° 1	0°50	21° 1	S 13
S 14	21 30 19	21°15'32	11♌ 4	21° 5	9°16	25° 3	10°57	18°35	22°23	13°13	18°10	13°R31	12°58	0°57	20°58	S 14
M15	21 34 15	22°13'17	22°56	23° 5	10°30	25°42	11° 3	18°31	22°21	13°15	18°10	13°31	12°55	1° 4	20°55	M15
T 16	21 38 12	23°11'02	4♍53	25° 4	11°44	26°21	11°10	18°26	22°19	13°17	18°10	13°30	12°52	1°10	20°52	T 16
W17	21 42 8	24° 8'49	16°57	27° 2	12°57	27° 0	11°17	18°22	22°17	13°19	18° 9	13°29	12°49	1°17	20°50	W17
T 18	21 46 5	25° 6'37	29°11	28°59	14°11	27°39	11°24	18°17	22°15	13°22	18° 9	13°28	12°46	1°24	20°47	T 18
F 19	21 50 1	26° 4'27	11♎37	0♍55	15°25	28°18	11°31	18°13	22°13	13°24	18° 8	13°26	12°42	1°30	20°44	F 19
S 20	21 53 58	27° 2'17	24°16	2°49	16°39	28°56	11°38	18° 9	22°11	13°26	18° 8	13°24	12°39	1°37	20°42	S 20
S 21	21 57 54	28° 0'09	7♏11	4°42	17°52	29°35	11°46	18° 4	22° 9	13°28	18° 8	13°23	12°36	1°44	20°39	S 21
M22	22 1 51	28°58'02	20°25	6°34	19° 6	0♋13	11°53	18° 0	22° 7	13°30	18° 8	13°22	12°33	1°50	20°37	M22
T 23	22 5 48	29°55'57	3♐58	8°25	20°20	0°51	12° 1	17°55	22° 5	13°33	18° 7	13°D22	12°30	1°57	20°34	T 23
W24	22 9 44	0♍53'53	17°52	10°14	21°34	1°29	12° 9	17°51	22° 3	13°35	18° 7	13°22	12°26	2° 3	20°32	W24
T 25	22 13 41	1°51'50	2♑ 7	12° 2	22°47	2° 7	12°16	17°47	22° 0	13°37	18° 7	13°23	12°23	2°10	20°30	T 25
F 26	22 17 37	2°49'48	16°41	13°48	24° 1	2°45	12°25	17°42	21°58	13°39	18° 7	13°25	12°20	2°17	20°27	F 26
S 27	22 21 34	3°47'48	1♒30	15°33	25°15	3°23	12°33	17°38	21°56	13°41	18° 7	13°26	12°17	2°23	20°25	S 27
S 28	22 25 30	4°45'49	16°29	17°17	26°28	4° 1	12°41	17°34	21°54	13°43	18° 7	13°R26	12°14	2°30	20°23	S 28
M29	22 29 27	5°43'52	1♓28	19° 0	27°42	4°39	12°49	17°30	21°51	13°45	18° 7	13°25	12°11	2°37	20°21	M29
T 30	22 33 23	6°41'57	16°21	20°42	28°56	5°16	12°58	17°26	21°49	13°47	18°D 7	13°23	12° 7	2°43	20°19	T 30
W31	22 37 20	7♍40'03	0♈59	22♍22	0♎ 9	5♋54	13♏ 6	17♒22	21♓47	13♌49	18♐ 7	13♌20	12♌ 4	2♌50	20♑17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 5	14s39	0s54	21n43	0n34	15n10	1n28	22n40	0s 7	13s49	0n59	16s10	1s15	3s36	0s48	17n 7	0n 7	14s46	8n13	16n48	16n45	19n 3	14s16	7n33
T 2	17 50	10 35	2 13	21 32	0 44	14 46	1 29	22 45	0 6	13 51	0 59	16 11	1 15	3 37	0 48	17 6	0 7	14 46	8 13	16 48	16 46	19 2	14 17	7 32
W 3	17 34	5 58	3 22	21 18	0 54	14 21	1 29	22 49	0 5	13 52	0 59	16 13	1 16	3 38	0 48	17 6	0 7	14 47	8 12	16 48	16 47	19 2	14 18	7 32
T 4	17 19	1 10	4 16	21 2	1 3	13 56	1 29	22 54	0 4	13 54	0 59	16 14	1 16	3 38	0 48	17 5	0 7	14 47	8 12	16 48	16 47	19 1	14 18	7 32
F 5	17 3	3n33	4 53	20 43	1 11	13 30	1 29	22 58	0 3	13 56	0 58	16 16	1 16	3 39	0 48	17 5	0 7	14 47	8 12	16 48	16 48	19 1	14 19	7 32
S 6	16 46	7 56	5 14	20 21	1 18	13 4	1 29	23 2	0 3	13 58	0 58	16 17	1 16	3 40	0 48	17 4	0 7	14 47	8 11	16 48	16 49	19 0	14 20	7 32
S 7	16 30	11 49	5 17	19 57	1 24	12 38	1 28	23 6	0 2	14 0	0 58	16 19	1 16	3 40	0 48	17 3	0 7	14 48	8 11	16 48	16 50	18 59	14 21	7 31
M 8	16 13	15 5	5 6	19 31	1 30	12 11	1 28	23 10	0 1	14 2	0 58	16 20	1 16	3 41	0 48	17 3	0 7	14 48	8 11	16 48	16 51	18 59	14 21	7 31
T 9	15 55	17 35	4 40	19 2	1 35	11 44	1 28	23 13	0n 0	14 4	0 57	16 22	1 16	3 42	0 48	17 2	0 7	14 48	8 10	16 48	16 52	18 58	14 22	7 31
W10	15 38	19 17	4 3	18 31	1 38	11 17	1 27	23 16	0 1	14 6	0 57	16 23	1 16	3 42	0 48	17 2	0 7	14 48	8 10	16 48	16 53	18 58	14 23	7 31
T 11	15 20	20 6	3 15	17 58	1 41	10 49	1 27	23 19	0 2	14 8	0 57	16 25	1 16	3 43	0 48	17 1	0 7	14 49	8 10	16 48	16 54	18 57	14 23	7 30
F 12	15 2	20 1	2 20	17 24	1 44	10 22	1 26	23 22	0 3	14 10	0 57	16 26	1 16	3 44	0 48	17 0	0 7	14 49	8 9	16 47	16 55	18 57	14 24	7 30
S 13	14 44	19 3	1 18	16 47	1 45	9 54	1 26	23 25	0 4	14 12	0 56	16 28	1 16	3 45	0 48	17 0	0 7	14 49	8 9	16 47	16 56	18 56	14 25	7 30
S 14	14 26	17 15	0 14	16 10	1 46	9 25	1 25	23 27	0 5	14 14	0 56	16 29	1 17	3 45	0 48	16 59	0 7	14 50	8 9	16 47	16 57	18 55	14 26	7 29
M15	14 7	14 43	0n52	15 30	1 46	8 57	1 24	23 29	0 5	14 17	0 56	16 31	1 17	3 46	0 48	16 58	0 7	14 50	8 8	16 47	16 57	18 55	14 26	7 29
T 16	13 48	11 32	1 56	14 50	1 45	8 28	1 24	23 32	0 6	14 19	0 56	16 32	1 17	3 47	0 48	16 58	0 7	14 50	8 8	16 47	16 58	18 54	14 27	7 29
W17	13 29	7 51	2 55	14 9	1 44	7 59	1 23	23 33	0 7	14 21	0 56	16 34	1 17	3 48	0 48	16 57	0 7	14 50	8 8	16 48	16 59	18 54	14 28	7 29
T 18	13 10	3 48	3 47	13 26	1 42	7 29	1 22	23 35	0 8	14 24	0 55	16 35	1 17	3 49	0 48	16 57	0 7	14 51	8 7	16 48	17 0	18 53	14 28	7 28
F 19	12 51	0s28	4 29	12 43	1 40	7 0	1 21	23 37	0 9	14 26	0 55	16 36	1 17	3 50	0 48	16 56	0 7	14 51	8 7	16 49	17 1	18 52	14 29	7 28
S 20	12 31	4 47	4 59	11 59	1 37	6 30	1 20	23 38	0 10	14 28	0 55	16 38	1 17	3 50	0 48	16 55	0 7	14 51	8 7	16 49	17 2	18 52	14 30	7 27
S 21	12 11	8 58	5 15	11 15	1 34	6 0	1 19	23 39	0 11	14 31	0 55	16 39	1 17	3 51	0 48	16 55	0 7	14 52	8 6	16 50	17 3	18 51	14 31	7 27
M22	11 51	12 49	5 14	10 30	1 30	5 30	1 18	23 40	0 12	14 33	0 54	16 41	1 17	3 52	0 48	16 54	0 7	14 52	8 6	16 50	17 4	18 50	14 31	7 27
T 23	11 31	16 7	4 56	9 45	1 26	5 0	1 16	23 41	0 13	14 36	0 54	16 42	1 17	3 53	0 48	16 54	0 7	14 52	8 6	16 50	17 5	18 50	14 32	7 26
W24	11 10	18 35	4 21	9 0	1 21	4 30	1 15	23 41	0 14	14 39	0 54	16 43	1 17	3 54	0 48	16 53	0 7	14 53	8 5	16 50	17 5	18 49	14 33	7 26
T 25	10 49	19 58	3 29	8 14	1 16	3 59	1 14	23 42	0 15	14 41	0 54	16 45	1 17	3 55	0 48	16 52	0 7	14 53	8 5	16 49	17 6	18 49	14 33	7 26
F 26	10 29	20 4	2 23	7 28	1 11	3 29	1 12	23 42	0 16	14 44	0 54	16 46	1 17	3 56	0 48	16 52	0 7	14 53	8 5	16 49	17 7	18 48	14 34	7 25
S 27	10 8	18 47	1 5	6 42	1 5	2 58	1 11	23 42	0 17	14 46	0 53	16 48	1 17	3 57	0 48	16 51	0 7	14 54	8 4	16 49	17 8	18 47	14 35	7 25
S 28	9 47	16 11	0s17	5 56	0 59	2 28	1 9	23 42	0 18	14 49	0 53	16 49	1 17	3 57	0 48	16 51	0 7	14 54	8 4	16 49	17 9	18 47	14 36	7 24
M29	9 25	12 29	1 38	5 10	0 53	1 57	1 7	23 42	0 19	14 52	0 53	16 50	1 17	3 58	0 48	16 50	0 7	14 55	8 4	16 49	17 10	18 46	14 36	7 24
T 30	9 4	8 2	2 52	4 24	0 47	1 26	1 6	23 41	0 20	14 55	0 53	16 51	1 17	3 59	0 48	16 49	0 7	14 55	8 3	16 49	17 11	18 45	14 37	7 24
W31	8n42	3s10	3s53	3n39	0n40	0n55	1n 4	23n41	0n21	14s57	0n53	16s53	1s17	4s 0	0s48	16n49	0n 7	14s55	8n 3	16n50	17n12	18n45	14s38	7n23

Julian Day Number = 2363003.5, Delta T = 18.18 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'21, Lahiri = 20°28'22Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1757
geocentric

SEPTEMBER 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 17	8♍38'11	15♈15	24♍ 1	1♎23	6♋31	13♏15	17°R18	21°R44	13♘51	18♐ 7	13°R17	12♘ 1	2♘57	20°R15	T 1
F 2	22 45 13	9°36'20	29° 6	25°39	2°37	7° 8	13°24	17♒14	21♓42	13°54	18° 7	13♘13	11°58	3° 3	20♑13	F 2
S 3	22 49 10	10°34'32	12♉31	27°16	3°50	7°45	13°33	17°10	21°40	13°56	18° 7	13°10	11°55	3°10	20°12	S 3
S 4	22 53 6	11°32'46	25°29	28°51	5° 4	8°22	13°42	17° 6	21°37	13°58	18° 7	13° 8	11°52	3°17	20°10	S 4
M 5	22 57 3	12°31'02	8♊ 5	0♎25	6°17	8°59	13°51	17° 2	21°35	14° 0	18° 7	13°D 7	11°48	3°23	20° 8	M 5
T 6	23 0 59	13°29'20	20°21	1°59	7°31	9°36	14° 0	16°58	21°33	14° 2	18° 8	13° 7	11°45	3°30	20° 7	T 6
W 7	23 4 56	14°27'40	2♋22	3°31	8°45	10°13	14°10	16°54	21°30	14° 4	18° 8	13° 8	11°42	3°37	20° 5	W 7
T 8	23 8 52	15°26'03	14°15	5° 1	9°58	10°49	14°19	16°51	21°28	14° 6	18° 8	13°10	11°39	3°43	20° 4	T 8
F 9	23 12 49	16°24'27	26° 2	6°31	11°12	11°26	14°29	16°47	21°26	14° 8	18° 8	13°11	11°36	3°50	20° 3	F 9
S 10	23 16 45	17°22'54	7♌50	8° 0	12°25	12° 2	14°39	16°44	21°23	14° 9	18° 9	13°R12	11°32	3°56	20° 1	S 10
S 11	23 20 42	18°21'22	19°41	9°27	13°39	12°38	14°48	16°40	21°21	14°11	18° 9	13°12	11°29	4° 3	20° 0	S 11
M12	23 24 39	19°19'52	1♍38	10°53	14°52	13°14	14°58	16°37	21°18	14°13	18°10	13°11	11°26	4°10	19°59	M12
T 13	23 28 35	20°18'25	13°46	12°18	16° 6	13°50	15° 8	16°33	21°16	14°15	18°10	13° 7	11°23	4°16	19°58	T 13
W14	23 32 32	21°16'59	26° 4	13°42	17°19	14°26	15°18	16°30	21°14	14°17	18°10	13° 2	11°20	4°23	19°57	W14
T 15	23 36 28	22°15'35	8♎34	15° 5	18°33	15° 2	15°29	16°27	21°11	14°19	18°11	12°56	11°17	4°30	19°56	T 15
F 16	23 40 25	23°14'14	21°17	16°26	19°46	15°38	15°39	16°24	21° 9	14°21	18°12	12°49	11°13	4°36	19°55	F 16
S 17	23 44 21	24°12'54	4♏14	17°46	21° 0	16°13	15°49	16°21	21° 6	14°23	18°12	12°42	11°10	4°43	19°55	S 17
S 18	23 48 18	25°11'35	17°23	19° 5	22°13	16°48	16° 0	16°18	21° 4	14°24	18°13	12°35	11° 7	4°50	19°54	S 18
M19	23 52 14	26°10'19	0♐45	20°22	23°27	17°23	16°10	16°15	21° 2	14°26	18°13	12°31	11° 4	4°56	19°53	M19
T 20	23 56 11	27° 9'04	14°21	21°38	24°40	17°59	16°21	16°12	20°59	14°28	18°14	12°28	11° 1	5° 3	19°53	T 20
W21	0 0 8	28° 7'51	28°10	22°52	25°53	18°33	16°32	16° 9	20°57	14°30	18°15	12°D27	10°57	5°10	19°52	W21
T 22	0 4 4	29° 6'40	12♑13	24° 5	27° 7	19° 8	16°42	16° 6	20°54	14°31	18°15	12°28	10°54	5°16	19°52	T 22
F 23	0 8 1	0♎ 5'31	26°29	25°15	28°20	19°43	16°53	16° 4	20°52	14°33	18°16	12°29	10°51	5°23	19°52	F 23
S 24	0 11 57	1° 4'23	10♒56	26°25	29°34	20°17	17° 4	16° 1	20°50	14°35	18°17	12°R30	10°48	5°29	19°51	S 24
S 25	0 15 54	2° 3'17	25°30	27°32	0♏47	20°52	17°15	15°59	20°47	14°36	18°18	12°29	10°45	5°36	19°51	S 25
M26	0 19 50	3° 2'12	10♓ 9	28°37	2° 0	21°26	17°26	15°56	20°45	14°38	18°19	12°26	10°42	5°43	19°51	M26
T 27	0 23 47	4° 1'10	24°44	29°39	3°14	22° 0	17°38	15°54	20°43	14°39	18°20	12°21	10°38	5°49	19°D51	T 27
W28	0 27 43	5° 0'09	9♈ 9	0♏40	4°27	22°34	17°49	15°52	20°40	14°41	18°21	12°14	10°35	5°56	19°51	W28
T 29	0 31 40	5°59'11	23°19	1°37	5°40	23° 8	18° 0	15°50	20°38	14°43	18°22	12° 6	10°32	6° 3	19°51	T 29
F 30	0 35 37	6♎58'15	7♉ 8	2♏32	6♏53	23♋41	18♏12	15♒48	20♓36	14♘44	18♐22	11♘56	10♘29	6♘ 9	19♑52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n21	1n45	4s38	2n53	0n33	0n24	1n 2	23n40	0n22	15s 0	0n52	16s54	1s17	4s 1	0s48	16n48	0n 7	14s56	8n 2	16n51	17n13	18n44	14s38	7n23
F 2	7 59	6 25	5 5	2 8	0 26	0s 7	1 0	23 39	0 23	15 3	0 52	16 55	1 17	4 2	0 48	16 48	0 7	14 56	8 2	16 52	17 14	18 43	14 39	7 22
S 3	7 37	10 37	5 14	1 23	0 19	0 38	0 58	23 38	0 24	15 6	0 52	16 56	1 17	4 3	0 48	16 47	0 7	14 56	8 2	16 53	17 14	18 43	14 40	7 22
S 4	7 15	14 11	5 7	0 38	0 12	1 9	0 56	23 37	0 25	15 9	0 52	16 58	1 17	4 4	0 48	16 46	0 7	14 57	8 1	16 54	17 15	18 42	14 40	7 21
M 5	6 52	16 59	4 45	0s 6	0 4	1 40	0 54	23 35	0 26	15 12	0 52	16 59	1 18	4 5	0 48	16 46	0 7	14 57	8 1	16 54	17 16	18 41	14 41	7 21
T 6	6 30	18 57	4 10	0 50	0s 3	2 11	0 52	23 34	0 27	15 15	0 51	17 0	1 18	4 6	0 48	16 45	0 7	14 57	8 1	16 54	17 17	18 41	14 42	7 20
W 7	6 7	20 1	3 25	1 34	0 11	2 42	0 50	23 32	0 28	15 18	0 51	17 1	1 18	4 7	0 48	16 45	0 7	14 58	8 0	16 54	17 18	18 40	14 43	7 20
T 8	5 45	20 11	2 32	2 17	0 19	3 13	0 48	23 30	0 29	15 21	0 51	17 2	1 18	4 8	0 48	16 44	0 7	14 58	8 0	16 53	17 19	18 39	14 43	7 19
F 9	5 22	19 27	1 33	3 0	0 26	3 44	0 46	23 28	0 30	15 24	0 51	17 3	1 18	4 9	0 48	16 44	0 7	14 59	8 0	16 53	17 20	18 38	14 44	7 19
S 10	4 59	17 52	0 29	3 42	0 34	4 15	0 43	23 26	0 31	15 27	0 51	17 5	1 18	4 10	0 48	16 43	0 7	14 59	7 59	16 52	17 21	18 38	14 45	7 18
S 11	4 37	15 30	0n35	4 24	0 42	4 46	0 41	23 24	0 32	15 30	0 50	17 6	1 18	4 10	0 48	16 43	0 7	14 59	7 59	16 53	17 21	18 37	14 45	7 18
M12	4 14	12 27	1 39	5 5	0 50	5 16	0 39	23 21	0 33	15 33	0 50	17 7	1 18	4 11	0 48	16 42	0 7	15 0	7 58	16 53	17 22	18 36	14 46	7 17
T 13	3 51	8 50	2 39	5 46	0 58	5 47	0 36	23 19	0 34	15 36	0 50	17 8	1 18	4 12	0 48	16 41	0 7	15 0	7 58	16 54	17 23	18 36	14 46	7 17
W14	3 28	4 49	3 32	6 26	1 6	6 18	0 34	23 16	0 35	15 39	0 50	17 9	1 18	4 13	0 48	16 41	0 7	15 1	7 58	16 55	17 24	18 35	14 47	7 17
T 15	3 4	0 31	4 16	7 5	1 14	6 48	0 31	23 13	0 36	15 42	0 50	17 10	1 18	4 14	0 48	16 40	0 7	15 1	7 57	16 57	17 25	18 34	14 48	7 16
F 16	2 41	3s52	4 48	7 44	1 22	7 18	0 29	23 10	0 37	15 45	0 50	17 11	1 18	4 15	0 48	16 40	0 7	15 1	7 57	16 59	17 26	18 33	14 48	7 15
S 17	2 18	8 8	5 6	8 22	1 30	7 48	0 26	23 7	0 38	15 48	0 49	17 11	1 18	4 16	0 48	16 39	0 7	15 2	7 57	17 1	17 27	18 33	14 49	7 15
S 18	1 55	12 6	5 8	8 59	1 37	8 18	0 23	23 4	0 39	15 52	0 49	17 12	1 18	4 17	0 48	16 39	0 7	15 2	7 56	17 3	17 28	18 32	14 50	7 14
M19	1 31	15 32	4 54	9 35	1 45	8 48	0 21	23 0	0 41	15 55	0 49	17 13	1 18	4 18	0 48	16 38	0 7	15 3	7 56	17 4	17 28	18 31	14 50	7 14
T 20	1 8	18 12	4 23	10 11	1 53	9 17	0 18	22 57	0 42	15 58	0 49	17 14	1 17	4 19	0 48	16 38	0 7	15 3	7 56	17 5	17 29	18 31	14 51	7 13
W21	0 45	19 51	3 37	10 46	2 0	9 47	0 15	22 53	0 43	16 1	0 49	17 15	1 17	4 20	0 48	16 37	0 7	15 3	7 55	17 5	17 30	18 30	14 51	7 13
T 22	0 21	20 19	2 36	11 20	2 8	10 16	0 12	22 50	0 44	16 4	0 49	17 16	1 17	4 21	0 48	16 37	0 7	15 4	7 55	17 5	17 31	18 29	14 52	7 12
F 23	0s 2	19 29	1 26	11 53	2 15	10 45	0 10	22 46	0 45	16 8	0 48	17 16	1 17	4 22	0 48	16 36	0 7	15 4	7 55	17 5	17 32	18 28	14 52	7 12
S 24	0 26	17 23	0 9	12 24	2 22	11 13	0 7	22 42	0 46	16 11	0 48	17 17	1 17	4 23	0 48	16 36	0 7	15 5	7 54	17 5	17 33	18 27	14 53	7 11
S 25	0 49	14 8	1s10	12 55	2 29	11 42	0 4	22 38	0 47	16 14	0 48	17 18	1 17	4 24	0 48	16 35	0 7	15 5	7 54	17 5	17 34	18 27	14 54	7 11
M26	1 13	9 59	2 23	13 25	2 35	12 10	0 1	22 33	0 48	16 18	0 48	17 19	1 17	4 25	0 48	16 35	0 8	15 6	7 54	17 5	17 35	18 26	14 54	7 10
T 27	1 36	5 16	3 27	13 53	2 42	12 38	0s 2	22 29	0 50	16 21	0 48	17 19	1 17	4 25	0 48	16 35	0 8	15 6	7 53	17 7	17 35	18 25	14 55	7 10
W28	1 59	0 18	4 17	14 20	2 48	13 6	0 5	22 25	0 51	16 24	0 48	17 20	1 17	4 26	0 48	16 34	0 8	15 6	7 53	17 9	17 36	18 24	14 55	7 9
T 29	2 23	4n35	4 50	14 46	2 54	13 33	0 8	22 20	0 52	16 27	0 47	17 20	1 17	4 27	0 48	16 34	0 8	15 7	7 52	17 11	17 37	18 24	14 56	7 9
F 30	2s46	9n 6	5s 5	15s10	2s59	14s 0	0s11	22n16	0n53	16s31	0n47	17s21	1s17	4s28	0s48	16n33	0n 8	15s 7	7n52	17n14	17n38	18n23	14s56	7n 8

Julian Day Number = 2363034.5, Delta T = 18.20 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'25, Lahiri = 20°28'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

OCTOBER 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 33	7♎57'21	20♉32	3♏24	8♏ 7	24♋15	18♏23	15°R46	20°R33	14♌46	18♐24	11°R48	10♌26	6♌16	19♑52	S 1
S 2	0 43 30	8°56'29	3♊33	4°13	9°20	24°48	18°35	15♒44	20♓31	14°47	18°25	11♌41	10°23	6°23	19°52	S 2
M 3	0 47 26	9°55'40	16°10	4°57	10°33	25°21	18°46	15°42	20°29	14°49	18°26	11°36	10°19	6°29	19°53	M 3
T 4	0 51 23	10°54'53	28°28	5°38	11°46	25°54	18°58	15°41	20°27	14°50	18°27	11°33	10°16	6°36	19°53	T 4
W 5	0 55 19	11°54'08	10♋30	6°15	12°59	26°27	19°10	15°39	20°25	14°51	18°28	11°D32	10°13	6°43	19°54	W 5
T 6	0 59 16	12°53'26	22°22	6°46	14°12	26°59	19°22	15°38	20°22	14°53	18°29	11°32	10°10	6°49	19°55	T 6
F 7	1 3 12	13°52'46	4♌10	7°13	15°26	27°32	19°34	15°37	20°20	14°54	18°30	11°33	10° 7	6°56	19°55	F 7
S 8	1 7 9	14°52'08	15°59	7°33	16°39	28° 4	19°46	15°35	20°18	14°55	18°31	11°R33	10° 3	7° 3	19°56	S 8
S 9	1 11 5	15°51'32	27°53	7°48	17°52	28°36	19°58	15°34	20°16	14°57	18°33	11°32	10° 0	7° 9	19°57	S 9
M10	1 15 2	16°50'59	9♍57	7°56	19° 5	29° 8	20°10	15°33	20°14	14°58	18°34	11°28	9°57	7°16	19°58	M10
T 11	1 18 59	17°50'28	22°14	7°R57	20°18	29°40	20°22	15°32	20°12	14°59	18°35	11°21	9°54	7°22	19°59	T 11
W12	1 22 55	18°49'59	4♎47	7°50	21°31	0♌12	20°34	15°31	20°10	15° 0	18°37	11°12	9°51	7°29	20° 0	W12
T 13	1 26 52	19°49'32	17°36	7°35	22°44	0°43	20°46	15°31	20° 8	15° 2	18°38	11° 1	9°48	7°36	20° 1	T 13
F 14	1 30 48	20°49'07	0♏41	7°11	23°57	1°14	20°59	15°30	20° 6	15° 3	18°39	10°49	9°44	7°42	20° 3	F 14
S 15	1 34 45	21°48'44	14° 1	6°39	25°10	1°45	21°11	15°29	20° 4	15° 4	18°41	10°37	9°41	7°49	20° 4	S 15
S 16	1 38 41	22°48'24	27°33	5°58	26°23	2°16	21°24	15°29	20° 2	15° 5	18°42	10°27	9°38	7°56	20° 5	S 16
M17	1 42 38	23°48'05	11♐15	5° 9	27°36	2°46	21°36	15°29	20° 0	15° 6	18°44	10°18	9°35	8° 2	20° 7	M17
T 18	1 46 34	24°47'48	25° 4	4°12	28°49	3°17	21°49	15°28	19°58	15° 7	18°45	10°12	9°32	8° 9	20° 9	T 18
W19	1 50 31	25°47'32	9♑ 0	3° 8	0♐ 2	3°47	22° 1	15°28	19°56	15° 8	18°47	10° 9	9°29	8°16	20°10	W19
T 20	1 54 28	26°47'19	23° 1	1°58	1°15	4°17	22°14	15°D28	19°55	15° 9	18°48	10°D 8	9°25	8°22	20°12	T 20
F 21	1 58 24	27°47'07	7♒ 7	0°44	2°27	4°47	22°26	15°28	19°53	15°10	18°50	10°R 8	9°22	8°29	20°14	F 21
S 22	2 2 21	28°46'56	21°16	29♎28	3°40	5°16	22°39	15°28	19°51	15°11	18°51	10° 8	9°19	8°36	20°16	S 22
S 23	2 6 17	29°46'48	5♓28	28°12	4°53	5°45	22°52	15°29	19°49	15°12	18°53	10° 6	9°16	8°42	20°17	S 23
M24	2 10 14	0♏46'41	19°40	26°59	6° 6	6°14	23° 5	15°29	19°48	15°13	18°55	10° 2	9°13	8°49	20°20	M24
T 25	2 14 10	1°46'35	3♈49	25°50	7°18	6°43	23°17	15°30	19°46	15°13	18°56	9°54	9° 9	8°55	20°22	T 25
W26	2 18 7	2°46'32	17°51	24°48	8°31	7°12	23°30	15°30	19°45	15°14	18°58	9°44	9° 6	9° 2	20°24	W26
T 27	2 22 3	3°46'30	1♉41	23°55	9°44	7°40	23°43	15°31	19°43	15°15	19° 0	9°32	9° 3	9° 9	20°26	T 27
F 28	2 26 0	4°46'30	15°15	23°12	10°56	8° 8	23°56	15°32	19°42	15°16	19° 1	9°19	9° 0	9°15	20°28	F 28
S 29	2 29 57	5°46'32	28°31	22°40	12° 9	8°36	24° 9	15°33	19°40	15°16	19° 3	9° 6	8°57	9°22	20°31	S 29
S 30	2 33 53	6°46'37	11♊26	22°20	13°21	9° 3	24°22	15°34	19°39	15°17	19° 5	8°56	8°54	9°29	20°33	S 30
M31	2 37 50	7♏46'43	24♊ 0	22°D11	14♐34	9♌31	24♏35	15♒35	19♓37	15♌17	19♐ 7	8♌47	8♌50	9♌35	20♑36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s10	13n 3	5s 2	15s33	3s 4	14s27	0s14	22n11	0n54	16s34	0n47	17s22	1s17	4s29	0s48	16n33	0n 8	15s 8	7n52	17n16	17n39	18n22	14s57	7n 8	S 1
S 2	3 33	16 14	4 44	15 54	3 9	14 53	0 17	22 6	0 56	16 37	0 47	17 22	1 17	4 30	0 48	16 32	0 8	15 8	7 51	17 18	17 40	18 21	14 57	7 7	S 2
M 3	3 56	18 34	4 12	16 13	3 13	15 19	0 20	22 1	0 57	16 41	0 47	17 22	1 17	4 31	0 48	16 32	0 8	15 8	7 51	17 20	17 41	18 20	14 58	7 7	M 3
T 4	4 19	19 58	3 30	16 30	3 16	15 45	0 23	21 57	0 58	16 44	0 47	17 23	1 17	4 32	0 48	16 32	0 8	15 9	7 51	17 20	17 41	18 20	14 58	7 6	T 4
W 5	4 43	20 25	2 38	16 45	3 19	16 10	0 26	21 52	0 59	16 47	0 47	17 23	1 17	4 32	0 48	16 31	0 8	15 9	7 50	17 21	17 42	18 19	14 58	7 5	W 5
T 6	5 6	19 57	1 41	16 58	3 21	16 35	0 29	21 46	1 0	16 51	0 46	17 24	1 17	4 33	0 48	16 31	0 8	15 10	7 50	17 21	17 43	18 18	14 59	7 5	T 6
F 7	5 29	18 36	0 39	17 8	3 23	16 59	0 32	21 41	1 2	16 54	0 46	17 24	1 17	4 34	0 48	16 30	0 8	15 10	7 50	17 20	17 44	18 17	14 59	7 4	F 7
S 8	5 52	16 27	0n24	17 15	3 23	17 23	0 35	21 36	1 3	16 57	0 46	17 24	1 17	4 35	0 48	16 30	0 8	15 11	7 49	17 20	17 45	18 16	15 0	7 4	S 8
S 9	6 15	13 34	1 26	17 19	3 23	17 47	0 38	21 31	1 4	17 1	0 46	17 25	1 17	4 36	0 48	16 30	0 8	15 11	7 49	17 21	17 46	18 16	15 0	7 3	S 9
M10	6 38	10 6	2 25	17 20	3 21	18 10	0 41	21 25	1 6	17 4	0 46	17 25	1 17	4 37	0 48	16 29	0 8	15 11	7 49	17 22	17 47	18 15	15 1	7 3	M10
T 11	7 1	6 8	3 19	17 18	3 18	18 33	0 44	21 20	1 7	17 8	0 46	17 25	1 17	4 37	0 48	16 29	0 8	15 12	7 49	17 24	17 47	18 14	15 1	7 2	T 11
W12	7 23	1 50	4 4	17 12	3 14	18 55	0 47	21 15	1 8	17 11	0 46	17 25	1 17	4 38	0 48	16 29	0 8	15 12	7 48	17 26	17 48	18 13	15 1	7 2	W12
T 13	7 46	2s38	4 37	17 2	3 9	19 17	0 50	21 9	1 9	17 14	0 46	17 26	1 17	4 39	0 48	16 28	0 8	15 13	7 48	17 29	17 49	18 12	15 2	7 1	T 13
F 14	8 8	7 5	4 57	16 47	3 2	19 38	0 53	21 4	1 11	17 18	0 45	17 26	1 17	4 40	0 48	16 28	0 8	15 13	7 48	17 32	17 50	18 11	15 2	7 1	F 14
S 15	8 31	11 16	5 1	16 28	2 53	19 59	0 56	20 58	1 12	17 21	0 45	17 26	1 17	4 40	0 48	16 28	0 8	15 14	7 47	17 36	17 51	18 10	15 2	7 0	S 15
S 16	8 53	14 57	4 49	16 5	2 42	20 19	0 59	20 52	1 13	17 24	0 45	17 26	1 17	4 41	0 48	16 27	0 8	15 14	7 47	17 39	17 52	18 10	15 3	7 0	S 16
M17	9 15	17 52	4 20	15 36	2 30	20 39	1 2	20 47	1 15	17 28	0 45	17 26	1 16	4 42	0 48	16 27	0 8	15 14	7 47	17 41	17 53	18 9	15 3	6 59	M17
T 18	9 37	19 48	3 35	15 4	2 16	20 58	1 4	20 41	1 16	17 31	0 45	17 26	1 16	4 43	0 48	16 27	0 8	15 15	7 46	17 42	17 53	18 8	15 3	6 59	T 18
W19	9 59	20 33	2 37	14 27	2 0	21 17	1 7	20 35	1 17	17 34	0 45	17 26	1 16	4 43	0 48	16 27	0 8	15 15	7 46	17 43	17 54	18 7	15 4	6 58	W19
T 20	10 20	20 2	1 29	13 46	1 42	21 35	1 10	20 29	1 19	17 38	0 45	17 26	1 16	4 44	0 48	16 26	0 8	15 16	7 46	17 44	17 55	18 6	15 4	6 57	T 20
F 21	10 42	18 16	0 16	13 3	1 23	21 52	1 13	20 24	1 20	17 41	0 45	17 26	1 16	4 45	0 48	16 26	0 8	15 16	7 45	17 44	17 56	18 5	15 4	6 57	F 21
S 22	11 3	15 21	0s59	12 17	1 3	22 9	1 16	20 18	1 22	17 44	0 44	17 26	1 16	4 45	0 48	16 26	0 8	15 16	7 45	17 44	17 57	18 4	15 4	6 56	S 22
S 23	11 25	11 32	2 10	11 31	0 43	22 26	1 19	20 12	1 23	17 48	0 44	17 26	1 16	4 46	0 48	16 26	0 8	15 17	7 45	17 44	17 58	18 4	15 5	6 56	S 23
M24	11 46	7 3	3 13	10 45	0 22	22 41	1 21	20 6	1 25	17 51	0 44	17 25	1 16	4 46	0 48	16 25	0 8	15 17	7 45	17 45	17 58	18 3	15 5	6 55	M24
T 25	12 6	2 13	4 4	10 1	0 2	22 56	1 24	20 0	1 26	17 54	0 44	17 25	1 16	4 47	0 48	16 25	0 8	15 18	7 44	17 47	17 59	18 2	15 5	6 55	T 25
W26	12 27	2n42	4 39	9 20	0n18	23 11	1 27	19 54	1 27	17 58	0 44	17 25	1 16	4 48	0 48	16 25	0 8	15 18	7 44	17 50	18 0	18 1	15 5	6 54	W26
T 27	12 47	7 25	4 58	8 43	0 37	23 25	1 30	19 48	1 29	18 1	0 44	17 25	1 16	4 48	0 48	16 25	0 8	15 18	7 44	17 53	18 1	18 0	15 5	6 54	T 27
F 28	13 8	11 40	4 59	8 11	0 55	23 38	1 32	19 43	1 30	18 4	0 44	17 25	1 16	4 49	0 47	16 24	0 8	15 19	7 43	17 57	18 2	17 59	15 6	6 53	F 28
S 29	13 28	15 14	4 44	7 44	1 10	23 50	1 35	19 37	1 32	18 8	0 44	17 24	1 16	4 49	0 47	16 24	0 8	15 19	7 43	18 0	18 3	17 58	15 6	6 53	S 29
S 30	13 48	17 59	4 14	7 24	1 25	24 2	1 37	19 31	1 33	18 11	0 44	17 24	1 16	4 50	0 47	16 24	0 8	15 20	7 43	18 3	18 3	17 57	15 6	6 52	S 30
M31	14s 7	19n47	3s33	7s 9	1n37	24s14	1s40	19n25	1n35	18s14	0n43	17s23	1s16	4s50	0s47	16n24	0n 8	15s20	7n43	18n 5	18n 4	17n56	15s 6	6n52	M31

Julian Day Number = 2363064.5, Delta T = 18.23 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'29, Lahiri = 20°28'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

NOVEMBER 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 46	8♏46'51	6♋17	22♎13	15♐46	9♌58	24♏48	15♒36	19°R36	15♌18	19♐ 8	8°R42	8♌47	9♌42	20♑38	T 1
W 2	2 45 43	9°47'01	18°20	22°27	16°59	10°25	25° 1	15°37	19♓35	15°19	19°10	8♌39	8°44	9°49	20°41	W 2
T 3	2 49 39	10°47'14	0♌12	22°50	18°11	10°51	25°14	15°38	19°34	15°19	19°12	8°38	8°41	9°55	20°43	T 3
F 4	2 53 36	11°47'28	12° 0	23°23	19°24	11°17	25°28	15°40	19°32	15°20	19°14	8°37	8°38	10° 2	20°46	F 4
S 5	2 57 32	12°47'45	23°49	24° 4	20°36	11°43	25°41	15°42	19°31	15°20	19°16	8°37	8°34	10° 9	20°49	S 5
S 6	3 1 29	13°48'03	5♍44	24°53	21°48	12° 9	25°54	15°43	19°30	15°20	19°18	8°36	8°31	10°15	20°52	S 6
M 7	3 5 26	14°48'24	17°51	25°49	23° 0	12°34	26° 7	15°45	19°29	15°21	19°20	8°32	8°28	10°22	20°55	M 7
T 8	3 9 22	15°48'46	0♎14	26°51	24°13	12°59	26°20	15°47	19°28	15°21	19°22	8°25	8°25	10°28	20°58	T 8
W 9	3 13 19	16°49'10	12°56	27°58	25°25	13°24	26°34	15°49	19°27	15°21	19°24	8°16	8°22	10°35	21° 1	W 9
T 10	3 17 15	17°49'36	26° 0	29° 9	26°37	13°48	26°47	15°51	19°26	15°22	19°26	8° 5	8°19	10°42	21° 4	T 10
F 11	3 21 12	18°50'04	9♏24	0♏24	27°49	14°12	27° 0	15°53	19°25	15°22	19°28	7°52	8°15	10°48	21° 7	F 11
S 12	3 25 8	19°50'34	23° 8	1°42	29° 1	14°36	27°13	15°56	19°24	15°22	19°30	7°39	8°12	10°55	21°10	S 12
S 13	3 29 5	20°51'05	7♐ 6	3° 3	0♑13	14°59	27°27	15°58	19°23	15°22	19°32	7°28	8° 9	11° 2	21°14	S 13
M14	3 33 1	21°51'37	21°15	4°27	1°25	15°22	27°40	16° 0	19°23	15°22	19°34	7°19	8° 6	11° 8	21°17	M14
T 15	3 36 58	22°52'12	5♑29	5°52	2°37	15°45	27°53	16° 3	19°22	15°23	19°36	7°12	8° 3	11°15	21°21	T 15
W16	3 40 55	23°52'47	19°44	7°19	3°49	16° 7	28° 7	16° 6	19°21	15°23	19°38	7° 9	8° 0	11°22	21°24	W16
T 17	3 44 51	24°53'24	3♒57	8°48	5° 1	16°29	28°20	16° 9	19°21	15°R23	19°40	7°D 8	7°56	11°28	21°28	T 17
F 18	3 48 48	25°54'02	18° 6	10°17	6°12	16°50	28°34	16°11	19°20	15°23	19°42	7° 8	7°53	11°35	21°31	F 18
S 19	3 52 44	26°54'41	2♓10	11°47	7°24	17°11	28°47	16°14	19°20	15°23	19°44	7°R 8	7°50	11°42	21°35	S 19
S 20	3 56 41	27°55'20	16° 8	13°18	8°36	17°32	29° 0	16°17	19°19	15°23	19°46	7° 7	7°47	11°48	21°39	S 20
M21	4 0 37	28°56'01	29°59	14°50	9°47	17°52	29°14	16°21	19°19	15°22	19°48	7° 3	7°44	11°55	21°42	M21
T 22	4 4 34	29°56'44	13♈43	16°22	10°59	18°12	29°27	16°24	19°19	15°22	19°50	6°57	7°40	12° 2	21°46	T 22
W23	4 8 30	0♐57'27	27°19	17°55	12°10	18°32	29°41	16°27	19°18	15°22	19°53	6°48	7°37	12° 8	21°50	W23
T 24	4 12 27	1°58'11	10♉43	19°28	13°21	18°51	29°54	16°31	19°18	15°22	19°55	6°37	7°34	12°15	21°54	T 24
F 25	4 16 24	2°58'57	23°55	21° 1	14°33	19° 9	0♐ 7	16°34	19°18	15°22	19°57	6°25	7°31	12°21	21°58	F 25
S 26	4 20 20	3°59'44	6♊52	22°34	15°44	19°27	0°21	16°38	19°18	15°21	19°59	6°14	7°28	12°28	22° 2	S 26
S 27	4 24 17	5° 0'32	19°33	24° 7	16°55	19°45	0°34	16°41	19°18	15°21	20° 1	6° 4	7°25	12°35	22° 6	S 27
M28	4 28 13	6° 1'21	1♋59	25°41	18° 6	20° 2	0°47	16°45	19°D17	15°21	20° 3	5°56	7°21	12°41	22°10	M28
T 29	4 32 10	7° 2'12	14°11	27°14	19°17	20°19	1° 1	16°49	19°17	15°20	20° 6	5°51	7°18	12°48	22°14	T 29
W30	4 36 6	8♐ 3'04	26♋11	28♏48	20♑28	20♌35	1♐14	16♒53	19♓18	15♌20	20♐ 8	5♌49	7♌15	12♌55	22♑18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	20n37	2s42	7s 0	1n48	24s24	1s42	19n19	1n36	18s17	0n43	17s23	1s16	4s51	0s47	16n24	0n 8	15s20	7n42	18n 7	18n 5	17n55	15s 6	6n51
W 2	14 46	20 28	1 45	6 57	1 57	24 34	1 44	19 14	1 38	18 21	0 43	17 23	1 16	4 51	0 47	16 24	0 8	15 21	7 42	18 7	18 6	17 54	15 6	6 51
T 3	15 5	19 24	0 45	6 59	2 4	24 43	1 47	19 8	1 40	18 24	0 43	17 22	1 16	4 52	0 47	16 23	0 8	15 21	7 42	18 8	18 7	17 54	15 6	6 51
F 4	15 23	17 30	0n18	7 6	2 9	24 51	1 49	19 2	1 41	18 27	0 43	17 22	1 15	4 52	0 47	16 23	0 8	15 22	7 42	18 8	18 8	17 53	15 6	6 50
S 5	15 42	14 51	1 20	7 17	2 13	24 59	1 51	18 56	1 43	18 30	0 43	17 21	1 15	4 53	0 47	16 23	0 8	15 22	7 41	18 8	18 8	17 52	15 6	6 50
S 6	16 0	11 34	2 18	7 33	2 16	25 6	1 53	18 51	1 44	18 34	0 43	17 21	1 15	4 53	0 47	16 23	0 8	15 22	7 41	18 8	18 9	17 51	15 6	6 49
M 7	16 18	7 45	3 12	7 52	2 17	25 12	1 55	18 45	1 46	18 37	0 43	17 20	1 15	4 53	0 47	16 23	0 8	15 23	7 41	18 9	18 10	17 50	15 6	6 49
T 8	16 36	3 32	3 57	8 14	2 17	25 18	1 58	18 40	1 48	18 40	0 43	17 19	1 15	4 54	0 47	16 23	0 8	15 23	7 41	18 11	18 11	17 49	15 6	6 48
W 9	16 53	0s56	4 32	8 38	2 16	25 23	1 59	18 34	1 49	18 43	0 43	17 19	1 15	4 54	0 47	16 23	0 8	15 24	7 41	18 13	18 12	17 48	15 6	6 48
T 10	17 10	5 29	4 54	9 5	2 15	25 27	2 1	18 29	1 51	18 46	0 43	17 18	1 15	4 55	0 47	16 23	0 8	15 24	7 40	18 16	18 13	17 47	15 6	6 47
F 11	17 27	9 53	5 1	9 34	2 12	25 30	2 3	18 23	1 53	18 49	0 42	17 17	1 15	4 55	0 47	16 23	0 8	15 24	7 40	18 19	18 13	17 46	15 6	6 47
S 12	17 43	13 54	4 50	10 4	2 9	25 33	2 5	18 18	1 54	18 53	0 42	17 17	1 15	4 55	0 47	16 23	0 8	15 25	7 40	18 23	18 14	17 45	15 6	6 46
S 13	17 59	17 13	4 22	10 35	2 5	25 35	2 7	18 13	1 56	18 56	0 42	17 16	1 15	4 55	0 47	16 23	0 8	15 25	7 40	18 26	18 15	17 44	15 6	6 46
M14	18 15	19 33	3 38	11 7	2 1	25 36	2 8	18 8	1 58	18 59	0 42	17 15	1 15	4 56	0 47	16 23	0 8	15 25	7 39	18 28	18 16	17 43	15 6	6 46
T 15	18 31	20 42	2 39	11 40	1 56	25 36	2 10	18 2	2 0	19 2	0 42	17 14	1 15	4 56	0 47	16 23	0 8	15 26	7 39	18 30	18 17	17 42	15 6	6 45
W16	18 46	20 31	1 31	12 14	1 51	25 36	2 11	17 57	2 1	19 5	0 42	17 13	1 15	4 56	0 47	16 23	0 8	15 26	7 39	18 30	18 18	17 41	15 6	6 45
T 17	19 1	19 1	0 17	12 47	1 45	25 35	2 12	17 53	2 3	19 8	0 42	17 12	1 15	4 56	0 47	16 23	0 8	15 26	7 39	18 31	18 18	17 40	15 6	6 44
F 18	19 15	16 21	0s58	13 21	1 39	25 33	2 14	17 48	2 5	19 11	0 42	17 11	1 15	4 57	0 47	16 23	0 8	15 27	7 39	18 31	18 19	17 39	15 6	6 44
S 19	19 29	12 43	2 9	13 55	1 33	25 30	2 15	17 43	2 7	19 14	0 42	17 11	1 15	4 57	0 47	16 23	0 8	15 27	7 38	18 31	18 20	17 38	15 5	6 44
S 20	19 43	8 25	3 12	14 28	1 27	25 27	2 16	17 38	2 9	19 17	0 42	17 10	1 15	4 57	0 47	16 23	0 8	15 28	7 38	18 31	18 21	17 37	15 5	6 43
M21	19 57	3 43	4 3	15 2	1 20	25 23	2 17	17 34	2 11	19 20	0 42	17 9	1 15	4 57	0 47	16 23	0 8	15 28	7 38	18 32	18 22	17 36	15 5	6 43
T 22	20 10	1n 8	4 39	15 35	1 14	25 18	2 18	17 30	2 13	19 23	0 42	17 8	1 14	4 57	0 47	16 23	0 8	15 28	7 38	18 34	18 22	17 35	15 5	6 42
W23	20 23	5 52	4 59	16 7	1 7	25 13	2 19	17 25	2 14	19 26	0 42	17 6	1 14	4 57	0 47	16 23	0 8	15 29	7 38	18 36	18 23	17 34	15 5	6 42
T 24	20 35	10 16	5 2	16 39	1 0	25 7	2 19	17 21	2 16	19 29	0 41	17 5	1 14	4 57	0 46	16 23	0 8	15 29	7 38	18 39	18 24	17 33	15 4	6 42
F 25	20 47	14 6	4 49	17 11	0 53	25 0	2 20	17 17	2 18	19 32	0 41	17 4	1 14	4 57	0 46	16 23	0 8	15 29	7 37	18 41	18 25	17 32	15 4	6 41
S 26	20 58	17 11	4 21	17 42	0 46	24 52	2 21	17 13	2 20	19 34	0 41	17 3	1 14	4 57	0 46	16 23	0 8	15 29	7 37	18 44	18 26	17 31	15 4	6 41
S 27	21 10	19 23	3 41	18 12	0 39	24 44	2 21	17 10	2 22	19 37	0 41	17 2	1 14	4 57	0 46	16 23	0 8	15 30	7 37	18 47	18 26	17 30	15 4	6 41
M28	21 20	20 37	2 51	18 41	0 32	24 35	2 21	17 6	2 24	19 40	0 41	17 1	1 14	4 57	0 46	16 23	0 8	15 30	7 37	18 49	18 27	17 29	15 3	6 40
T 29	21 31	20 50	1 53	19 10	0 25	24 25	2 22	17 3	2 26	19 43	0 41	17 0	1 14	4 57	0 46	16 23	0 8	15 30	7 37	18 50	18 28	17 28	15 3	6 40
W30	21s41	20n 6	0s51	19s38	0n18	24s15	2s22	16n59	2n28	19s46	0n41	16s58	1s14	4s57	0s46	16n24	0n 9	15s31	7n37	18n51	18n29	17n27	15s 3	6n40

Julian Day Number = 2363095.5, Delta T = 18.25 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'34, Lahiri = 20°28'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1757
geocentric

DECEMBER 1757 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 3	9♐ 3'57	8♌ 2	0♐21	21♑38	20♌51	1♐28	16♒57	19♓18	15°R20	20♐10	5°D48	7♌12	13♌ 1	22♑23	T 1
F 2	4 43 59	10° 4'52	19°50	1°55	22°49	21° 6	1°41	17° 1	19°18	15♌19	20°12	5♌49	7° 9	13° 8	22°27	F 2
S 3	4 47 56	11° 5'48	1♍38	3°29	24° 0	21°21	1°54	17° 5	19°18	15°19	20°14	5°50	7° 6	13°15	22°31	S 3
S 4	4 51 53	12° 6'45	13°32	5° 3	25°10	21°35	2° 7	17° 9	19°18	15°18	20°17	5°R50	7° 2	13°21	22°35	S 4
M 5	4 55 49	13° 7'43	25°38	6°36	26°20	21°49	2°21	17°14	19°19	15°17	20°19	5°49	6°59	13°28	22°40	M 5
T 6	4 59 46	14° 8'42	8♎ 0	8°10	27°31	22° 2	2°34	17°18	19°19	15°17	20°21	5°46	6°56	13°35	22°44	T 6
W 7	5 3 42	15° 9'43	20°44	9°44	28°41	22°14	2°47	17°23	19°19	15°16	20°23	5°41	6°53	13°41	22°49	W 7
T 8	5 7 39	16°10'44	3♏52	11°18	29°51	22°26	3° 1	17°27	19°20	15°16	20°26	5°34	6°50	13°48	22°53	T 8
F 9	5 11 35	17°11'47	17°26	12°52	1♒ 1	22°38	3°14	17°32	19°20	15°15	20°28	5°26	6°46	13°54	22°58	F 9
S 10	5 15 32	18°12'51	1♐23	14°26	2°11	22°48	3°27	17°37	19°21	15°14	20°30	5°18	6°43	14° 1	23° 2	S 10
S 11	5 19 28	19°13'56	15°42	16° 0	3°20	22°58	3°40	17°42	19°22	15°13	20°32	5°10	6°40	14° 8	23° 7	S 11
M12	5 23 25	20°15'01	0♑15	17°34	4°30	23° 8	3°53	17°46	19°22	15°13	20°35	5° 4	6°37	14°14	23°12	M12
T 13	5 27 22	21°16'07	14°56	19° 8	5°39	23°17	4° 7	17°51	19°23	15°12	20°37	5° 0	6°34	14°21	23°16	T 13
W14	5 31 18	22°17'14	29°39	20°43	6°49	23°25	4°20	17°56	19°24	15°11	20°39	4°D58	6°31	14°28	23°21	W14
T 15	5 35 15	23°18'21	14♒16	22°17	7°58	23°32	4°33	18° 2	19°25	15°10	20°41	4°59	6°27	14°34	23°26	T 15
F 16	5 39 11	24°19'28	28°42	23°52	9° 7	23°39	4°46	18° 7	19°25	15° 9	20°44	5° 0	6°24	14°41	23°31	F 16
S 17	5 43 8	25°20'35	12♓55	25°27	10°16	23°45	4°59	18°12	19°26	15° 8	20°46	5° 1	6°21	14°48	23°36	S 17
S 18	5 47 4	26°21'43	26°54	27° 2	11°25	23°51	5°12	18°17	19°27	15° 7	20°48	5°R 2	6°18	14°54	23°40	S 18
M19	5 51 1	27°22'50	10♈37	28°38	12°33	23°56	5°25	18°23	19°28	15° 6	20°50	5° 1	6°15	15° 1	23°45	M19
T 20	5 54 57	28°23'58	24° 6	0♑13	13°42	24° 0	5°38	18°28	19°29	15° 5	20°53	4°58	6°12	15° 8	23°50	T 20
W21	5 58 54	29°25'06	7♉21	1°49	14°50	24° 3	5°50	18°34	19°31	15° 4	20°55	4°54	6° 8	15°14	23°55	W21
T 22	6 2 51	0♑26'14	20°22	3°25	15°58	24° 6	6° 3	18°39	19°32	15° 3	20°57	4°49	6° 5	15°21	24° 0	T 22
F 23	6 6 47	1°27'22	3♊11	5° 1	17° 6	24° 7	6°16	18°45	19°33	15° 2	20°59	4°42	6° 2	15°28	24° 5	F 23
S 24	6 10 44	2°28'30	15°47	6°37	18°13	24° 9	6°29	18°50	19°34	15° 1	21° 2	4°37	5°59	15°34	24°10	S 24
S 25	6 14 40	3°29'39	28°11	8°14	19°21	24°R 9	6°42	18°56	19°36	15° 0	21° 4	4°31	5°56	15°41	24°15	S 25
M26	6 18 37	4°30'48	10♋24	9°51	20°28	24° 8	6°54	19° 2	19°37	14°59	21° 6	4°28	5°52	15°47	24°20	M26
T 27	6 22 33	5°31'57	22°27	11°28	21°35	24° 7	7° 7	19° 8	19°38	14°57	21° 8	4°25	5°49	15°54	24°25	T 27
W28	6 26 30	6°33'06	4♌22	13° 6	22°42	24° 5	7°19	19°14	19°40	14°56	21°10	4°D25	5°46	16° 1	24°30	W28
T 29	6 30 27	7°34'15	16°11	14°44	23°49	24° 2	7°32	19°20	19°41	14°55	21°13	4°25	5°43	16° 7	24°35	T 29
F 30	6 34 23	8°35'24	27°58	16°22	24°55	23°59	7°44	19°26	19°43	14°54	21°15	4°27	5°40	16°14	24°41	F 30
S 31	6 38 20	9♑36'34	9♍46	18♑ 0	26♒ 1	23♌55	7♐57	19♒32	19♓45	14♌52	21♐17	4♌29	5♌37	16♌21	24♑46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s50	18n28	0n12	20s 5	0n11	24s 4	2s22	16n56	2n30	19s49	0n41	16s57	1s14	4s57	0s46	16n24	0n 9	15s31	7n36	18n51	18n30	17n26	15s 2	6n39
F 2	21 59	16 4	1 15	20 31	0 4	23 52	2 22	16 53	2 33	19 51	0 41	16 56	1 14	4 57	0 46	16 24	0 9	15 31	7 36	18 50	18 31	17 25	15 2	6 39
S 3	22 8	13 0	2 14	20 56	0s 3	23 39	2 21	16 51	2 35	19 54	0 41	16 54	1 14	4 57	0 46	16 24	0 9	15 32	7 36	18 50	18 31	17 24	15 2	6 39
S 4	22 16	9 23	3 9	21 20	0 10	23 26	2 21	16 48	2 37	19 57	0 41	16 53	1 14	4 57	0 46	16 24	0 9	15 32	7 36	18 50	18 32	17 23	15 1	6 38
M 5	22 24	5 21	3 56	21 43	0 17	23 13	2 21	16 46	2 39	19 59	0 41	16 52	1 14	4 57	0 46	16 24	0 9	15 32	7 36	18 50	18 33	17 22	15 1	6 38
T 6	22 32	1 0	4 33	22 5	0 23	22 58	2 20	16 43	2 41	20 2	0 41	16 50	1 14	4 56	0 46	16 25	0 9	15 32	7 36	18 51	18 34	17 20	15 1	6 38
W 7	22 39	3s31	4 58	22 26	0 30	22 44	2 20	16 41	2 43	20 5	0 41	16 49	1 14	4 56	0 46	16 25	0 9	15 33	7 36	18 52	18 35	17 19	15 0	6 37
T 8	22 45	8 0	5 8	22 46	0 36	22 28	2 19	16 39	2 46	20 7	0 41	16 48	1 14	4 56	0 46	16 25	0 9	15 33	7 36	18 54	18 35	17 18	15 0	6 37
F 9	22 51	12 14	5 1	23 4	0 43	22 12	2 18	16 38	2 48	20 10	0 41	16 46	1 14	4 56	0 46	16 25	0 9	15 33	7 35	18 56	18 36	17 17	14 59	6 37
S 10	22 57	15 57	4 37	23 22	0 49	21 55	2 17	16 36	2 50	20 12	0 41	16 45	1 14	4 55	0 46	16 26	0 9	15 34	7 35	18 58	18 37	17 16	14 59	6 37
S 11	23 2	18 48	3 55	23 38	0 55	21 38	2 16	16 35	2 52	20 15	0 41	16 43	1 14	4 55	0 46	16 26	0 9	15 34	7 35	19 0	18 38	17 15	14 58	6 36
M12	23 7	20 31	2 57	23 54	1 1	21 20	2 15	16 34	2 55	20 17	0 40	16 41	1 14	4 55	0 46	16 26	0 9	15 34	7 35	19 1	18 39	17 14	14 58	6 36
T 13	23 11	20 52	1 47	24 7	1 6	21 2	2 13	16 33	2 57	20 20	0 40	16 40	1 14	4 55	0 46	16 26	0 9	15 34	7 35	19 2	18 39	17 13	14 57	6 36
W14	23 15	19 47	0 29	24 20	1 12	20 43	2 12	16 33	2 59	20 22	0 40	16 38	1 14	4 54	0 46	16 27	0 9	15 35	7 35	19 3	18 40	17 12	14 57	6 36
T 15	23 18	17 22	0s50	24 32	1 17	20 24	2 10	16 33	3 1	20 25	0 40	16 37	1 13	4 54	0 46	16 27	0 9	15 35	7 35	19 3	18 41	17 11	14 56	6 35
F 16	23 21	13 54	2 5	24 42	1 22	20 4	2 8	16 32	3 4	20 27	0 40	16 35	1 13	4 53	0 46	16 27	0 9	15 35	7 35	19 2	18 42	17 10	14 56	6 35
S 17	23 23	9 40	3 12	24 51	1 27	19 43	2 7	16 33	3 6	20 30	0 40	16 33	1 13	4 53	0 46	16 27	0 9	15 35	7 35	19 2	18 43	17 8	14 55	6 35
S 18	23 25	4 59	4 5	24 58	1 32	19 22	2 5	16 33	3 8	20 32	0 40	16 32	1 13	4 53	0 46	16 28	0 9	15 35	7 35	19 2	18 43	17 7	14 54	6 35
M19	23 27	0 9	4 44	25 4	1 36	19 1	2 2	16 34	3 11	20 34	0 40	16 30	1 13	4 52	0 45	16 28	0 9	15 36	7 35	19 2	18 44	17 6	14 54	6 34
T 20	23 28	4n37	5 6	25 9	1 41	18 39	2 0	16 35	3 13	20 37	0 40	16 28	1 13	4 52	0 45	16 28	0 9	15 36	7 34	19 3	18 45	17 5	14 53	6 34
W21	23 28	9 4	5 11	25 12	1 45	18 17	1 58	16 36	3 16	20 39	0 40	16 27	1 13	4 51	0 45	16 29	0 9	15 36	7 34	19 4	18 46	17 4	14 53	6 34
T 22	23 28	13 2	5 0	25 14	1 48	17 54	1 55	16 37	3 18	20 41	0 40	16 25	1 13	4 51	0 45	16 29	0 9	15 36	7 34	19 5	18 46	17 3	14 52	6 34
F 23	23 28	16 20	4 34	25 14	1 52	17 31	1 53	16 39	3 20	20 43	0 40	16 23	1 13	4 50	0 45	16 29	0 9	15 36	7 34	19 7	18 47	17 2	14 51	6 34
S 24	23 27	18 49	3 55	25 13	1 55	17 8	1 50	16 41	3 23	20 46	0 40	16 21	1 13	4 50	0 45	16 30	0 9	15 37	7 34	19 8	18 48	17 1	14 51	6 34
S 25	23 25	20 22	3 6	25 11	1 58	16 44	1 47	16 43	3 25	20 48	0 40	16 20	1 13	4 49	0 45	16 30	0 9	15 37	7 34	19 9	18 49	16 59	14 50	6 33
M26	23 24	20 56	2 8	25 6	2 1	16 20	1 44	16 45	3 28	20 50	0 40	16 18	1 13	4 49	0 45	16 30	0 9	15 37	7 34	19 10	18 50	16 58	14 49	6 33
T 27	23 21	20 31	1 5	25 1	2 3	15 55	1 41	16 48	3 30	20 52	0 40	16 16	1 13	4 48	0 45	16 31	0 9	15 37	7 34	19 11	18 50	16 57	14 49	6 33
W28	23 18	19 11	0 0	24 54	2 5	15 30	1 38	16 51	3 33	20 54	0 40	16 14	1 13	4 47	0 45	16 31	0 9	15 37	7 34	19 11	18 51	16 56	14 48	6 33
T 29	23 15	17 2	1n 4	24 45	2 6	15 5	1 34	16 54	3 35	20 56	0 40	16 12	1 13	4 47	0 45	16 31	0 9	15 38	7 34	19 11	18 52	16 55	14 47	6 33
F 30	23 11	14 10	2 6	24 34	2 7	14 39	1 31	16 58	3 37	20 58	0 40	16 10	1 13	4 46	0 45	16 32	0 9	15 38	7 34	19 10	18 53	16 54	14 46	6 33
S 31	23s 7	10n44	3n 3	24s22	2s 8	14s13	1s27	17n 1	3n40	21s 0	0n40	16s 8	1s13	4s45	0s45	16n32	0n 9	15s38	7n34	19n10	18n54	16n52	14s46	6n33

Julian Day Number = 2363125.5, Delta T = 18.27 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'38, Lahiri = 20°28'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

JANUARY 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 16	10♑37'44	21♍40	19♑38	27♒ 7	23°R49	8♐ 9	19♒38	19♓46	14°R51	21♐19	4♌30	5♌33	16♌27	24♑51	S 1
M 2	6 46 13	11°38'54	3♎44	21°17	28°12	23♌43	8°21	19°44	19°48	14♌50	21°21	4°31	5°30	16°34	24°56	M 2
T 3	6 50 9	12°40'04	16° 3	22°55	29°18	23°36	8°34	19°50	19°50	14°48	21°23	4°R32	5°27	16°41	25° 1	T 3
W 4	6 54 6	13°41'14	28°42	24°34	0♓23	23°29	8°46	19°57	19°51	14°47	21°25	4°31	5°24	16°47	25° 6	W 4
T 5	6 58 2	14°42'24	11♏45	26°13	1°28	23°20	8°58	20° 3	19°53	14°45	21°28	4°29	5°21	16°54	25°12	T 5
F 6	7 1 59	15°43'35	25°15	27°51	2°32	23°11	9°10	20° 9	19°55	14°44	21°30	4°27	5°18	17° 1	25°17	F 6
S 7	7 5 56	16°44'45	9♐12	29°29	3°37	23° 1	9°22	20°16	19°57	14°43	21°32	4°24	5°14	17° 7	25°22	S 7
S 8	7 9 52	17°45'56	23°35	1♒ 7	4°40	22°50	9°34	20°22	19°59	14°41	21°34	4°22	5°11	17°14	25°27	S 8
M 9	7 13 49	18°47'06	8♑20	2°45	5°44	22°38	9°46	20°29	20° 1	14°40	21°36	4°20	5° 8	17°21	25°32	M 9
T 10	7 17 45	19°48'16	23°19	4°21	6°47	22°26	9°58	20°35	20° 3	14°38	21°38	4°19	5° 5	17°27	25°38	T 10
W11	7 21 42	20°49'25	8♒23	5°57	7°50	22°12	10° 9	20°42	20° 5	14°37	21°40	4°D19	5° 2	17°34	25°43	W11
T 12	7 25 38	21°50'34	23°25	7°31	8°53	21°58	10°21	20°49	20° 7	14°35	21°42	4°19	4°58	17°41	25°48	T 12
F 13	7 29 35	22°51'42	8♓16	9° 4	9°55	21°43	10°33	20°55	20° 9	14°34	21°44	4°20	4°55	17°47	25°53	F 13
S 14	7 33 31	23°52'49	22°50	10°35	10°57	21°28	10°44	21° 2	20°12	14°32	21°46	4°21	4°52	17°54	25°59	S 14
S 15	7 37 28	24°53'56	7♈ 2	12° 3	11°58	21°11	10°56	21° 9	20°14	14°31	21°48	4°22	4°49	18° 0	26° 4	S 15
M16	7 41 25	25°55'01	20°51	13°29	13° 0	20°54	11° 7	21°15	20°16	14°29	21°50	4°R22	4°46	18° 7	26° 9	M16
T 17	7 45 21	26°56'06	4♉18	14°51	14° 0	20°37	11°18	21°22	20°18	14°27	21°52	4°22	4°43	18°14	26°14	T 17
W18	7 49 18	27°57'09	17°24	16° 9	15° 0	20°18	11°30	21°29	20°21	14°26	21°54	4°22	4°39	18°20	26°20	W18
T 19	7 53 14	28°58'12	0♊12	17°23	16° 0	20° 0	11°41	21°36	20°23	14°24	21°56	4°21	4°36	18°27	26°25	T 19
F 20	7 57 11	29°59'14	12°44	18°31	16°59	19°40	11°52	21°43	20°26	14°23	21°58	4°21	4°33	18°34	26°30	F 20
S 21	8 1 7	1♒ 0'15	25° 3	19°33	17°58	19°20	12° 3	21°50	20°28	14°21	21°59	4°20	4°30	18°40	26°35	S 21
S 22	8 5 4	2° 1'14	7♋11	20°28	18°56	18°59	12°14	21°57	20°31	14°19	22° 1	4°20	4°27	18°47	26°41	S 22
M23	8 9 0	3° 2'13	19°11	21°15	19°54	18°38	12°24	22° 4	20°33	14°18	22° 3	4°20	4°24	18°54	26°46	M23
T 24	8 12 57	4° 3'11	1♌ 5	21°53	20°51	18°17	12°35	22°11	20°36	14°16	22° 5	4°20	4°20	19° 0	26°51	T 24
W25	8 16 54	5° 4'08	12°55	22°22	21°48	17°55	12°46	22°18	20°38	14°14	22° 7	4°20	4°17	19° 7	26°56	W25
T 26	8 20 50	6° 5'04	24°43	22°41	22°44	17°32	12°56	22°25	20°41	14°13	22° 8	4°20	4°14	19°14	27° 1	T 26
F 27	8 24 47	7° 5'59	6♍32	22°R49	23°39	17° 9	13° 7	22°32	20°44	14°11	22°10	4°19	4°11	19°20	27° 7	F 27
S 28	8 28 43	8° 6'53	18°23	22°46	24°34	16°46	13°17	22°39	20°46	14° 9	22°12	4°19	4° 8	19°27	27°12	S 28
S 29	8 32 40	9° 7'46	0♎20	22°31	25°28	16°23	13°27	22°46	20°49	14° 8	22°13	4°18	4° 4	19°34	27°17	S 29
M30	8 36 36	10° 8'38	12°26	22° 6	26°21	15°59	13°37	22°53	20°52	14° 6	22°15	4°18	4° 1	19°40	27°22	M30
T 31	8 40 33	11♒ 9'29	24♎45	21♒29	27♓14	15♌36	13♐47	23♒ 0	20♓55	14♌ 4	22♐17	4♌17	3♌58	19♌47	27♑27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	6n52	3n52	24s 9	2s 8	13s47	1s23	17n 5	3n42	21s 2	0n40	16s 6	1s13	4s45	0s45	16n33	0n 9	15s38	7n34	19n10	18n54	16n51	14s45	6n32
M 2	22 57	2 40	4 32	23 54	2 8	13 21	1 19	17 10	3 45	21 4	0 40	16 4	1 13	4 44	0 45	16 33	0 9	15 38	7 34	19 9	18 55	16 50	14 44	6 32
T 3	22 52	1s42	5 0	23 37	2 8	12 54	1 15	17 14	3 47	21 6	0 40	16 2	1 13	4 43	0 45	16 33	0 9	15 38	7 34	19 9	18 56	16 49	14 43	6 32
W 4	22 46	6 7	5 14	23 19	2 6	12 27	1 11	17 19	3 49	21 8	0 40	16 0	1 13	4 43	0 45	16 34	0 9	15 38	7 34	19 9	18 57	16 48	14 42	6 32
T 5	22 39	10 24	5 14	22 59	2 5	12 0	1 6	17 24	3 52	21 10	0 40	15 58	1 13	4 42	0 45	16 34	0 9	15 39	7 34	19 10	18 57	16 47	14 42	6 32
F 6	22 32	14 19	4 56	22 37	2 3	11 33	1 2	17 29	3 54	21 12	0 40	15 56	1 13	4 41	0 45	16 35	0 9	15 39	7 34	19 10	18 58	16 45	14 41	6 32
S 7	22 25	17 34	4 20	22 14	2 0	11 5	0 57	17 35	3 56	21 14	0 40	15 54	1 13	4 40	0 45	16 35	0 9	15 39	7 34	19 11	18 59	16 44	14 40	6 32
S 8	22 17	19 52	3 27	21 50	1 56	10 37	0 52	17 40	3 58	21 16	0 40	15 52	1 13	4 39	0 45	16 36	0 9	15 39	7 34	19 12	19 0	16 43	14 39	6 32
M 9	22 9	20 54	2 19	21 23	1 52	10 9	0 47	17 46	4 1	21 17	0 40	15 50	1 13	4 39	0 45	16 36	0 9	15 39	7 34	19 12	19 0	16 42	14 38	6 32
T 10	22 0	20 27	1 1	20 56	1 47	9 41	0 42	17 53	4 3	21 19	0 40	15 48	1 13	4 38	0 45	16 36	0 9	15 39	7 34	19 12	19 1	16 40	14 37	6 32
W11	21 51	18 33	0s23	20 27	1 42	9 13	0 37	17 59	4 5	21 21	0 40	15 46	1 13	4 37	0 45	16 37	0 9	15 39	7 34	19 12	19 2	16 39	14 36	6 32
T 12	21 42	15 22	1 44	19 57	1 36	8 45	0 32	18 6	4 7	21 22	0 40	15 44	1 13	4 36	0 45	16 37	0 9	15 39	7 34	19 12	19 3	16 38	14 36	6 32
F 13	21 32	11 13	2 58	19 26	1 29	8 16	0 26	18 12	4 9	21 24	0 40	15 42	1 13	4 35	0 45	16 38	0 9	15 39	7 34	19 12	19 4	16 37	14 35	6 32
S 14	21 21	6 30	3 58	18 54	1 21	7 47	0 21	18 19	4 11	21 26	0 40	15 40	1 13	4 34	0 45	16 38	0 9	15 40	7 34	19 12	19 4	16 36	14 34	6 32
S 15	21 11	1 32	4 42	18 21	1 12	7 19	0 15	18 27	4 13	21 27	0 40	15 37	1 13	4 33	0 44	16 39	0 9	15 40	7 34	19 12	19 5	16 34	14 33	6 32
M16	20 59	3n22	5 9	17 48	1 3	6 50	0 9	18 34	4 15	21 29	0 40	15 35	1 13	4 32	0 44	16 39	0 9	15 40	7 34	19 11	19 6	16 33	14 32	6 32
T 17	20 48	7 59	5 18	17 14	0 52	6 21	0 3	18 41	4 17	21 31	0 40	15 33	1 13	4 31	0 44	16 40	0 9	15 40	7 34	19 11	19 7	16 32	14 31	6 32
W18	20 36	12 5	5 10	16 40	0 41	5 52	0n 3	18 49	4 18	21 32	0 40	15 31	1 13	4 31	0 44	16 40	0 9	15 40	7 34	19 12	19 7	16 31	14 30	6 32
T 19	20 23	15 33	4 46	16 6	0 28	5 23	0 9	18 56	4 20	21 34	0 40	15 29	1 13	4 30	0 44	16 41	0 9	15 40	7 34	19 12	19 8	16 29	14 29	6 32
F 20	20 11	18 14	4 9	15 32	0 15	4 54	0 16	19 4	4 21	21 35	0 40	15 26	1 13	4 29	0 44	16 41	0 9	15 40	7 34	19 12	19 9	16 28	14 28	6 32
S 21	19 58	20 1	3 22	14 59	0 1	4 25	0 22	19 12	4 23	21 37	0 40	15 24	1 13	4 28	0 44	16 42	0 9	15 40	7 34	19 12	19 10	16 27	14 27	6 32
S 22	19 44	20 51	2 25	14 28	0n14	3 56	0 29	19 20	4 24	21 38	0 40	15 22	1 13	4 27	0 44	16 42	0 9	15 40	7 34	19 12	19 10	16 26	14 26	6 32
M23	19 30	20 43	1 23	13 58	0 30	3 27	0 36	19 28	4 26	21 39	0 40	15 20	1 13	4 26	0 44	16 43	0 9	15 40	7 35	19 12	19 11	16 24	14 25	6 32
T 24	19 16	19 39	0 18	13 30	0 46	2 58	0 43	19 36	4 27	21 41	0 40	15 18	1 13	4 24	0 44	16 43	0 9	15 40	7 35	19 12	19 12	16 23	14 24	6 32
W25	19 1	17 43	0n48	13 4	1 3	2 30	0 50	19 44	4 28	21 42	0 40	15 15	1 13	4 23	0 44	16 44	0 9	15 40	7 35	19 12	19 13	16 22	14 23	6 32
T 26	18 46	15 2	1 51	12 42	1 21	2 1	0 57	19 52	4 29	21 43	0 40	15 13	1 13	4 22	0 44	16 44	0 9	15 40	7 35	19 12	19 13	16 21	14 22	6 32
F 27	18 31	11 45	2 50	12 23	1 38	1 32	1 5	20 0	4 30	21 45	0 40	15 11	1 13	4 21	0 44	16 45	0 9	15 40	7 35	19 12	19 14	16 19	14 21	6 32
S 28	18 16	8 0	3 41	12 7	1 56	1 4	1 12	20 8	4 31	21 46	0 40	15 8	1 13	4 20	0 44	16 45	0 9	15 40	7 35	19 12	19 15	16 18	14 20	6 32
S 29	18 0	3 54	4 24	11 56	2 13	0 35	1 20	20 15	4 31	21 47	0 40	15 6	1 13	4 19	0 44	16 46	0 9	15 40	7 35	19 12	19 16	16 17	14 19	6 32
M30	17 43	0s23	4 55	11 48	2 30	0 7	1 27	20 23	4 32	21 48	0 40	15 4	1 14	4 18	0 44	16 46	0 9	15 40	7 35	19 13	19 16	16 15	14 18	6 32
T 31	17s27	4s44	5n13	11s45	2n45	0n21	1n35	20n31	4n33	21s50	0n40	15s 1	1s14	4s17	0s44	16n47	0n 9	15s40	7n35	19n13	19n17	16n14	14s17	6n32

Julian Day Number = 2363156.5, Delta T = 18.30 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'42, Lahiri = 20°28'43Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1758
geocentric

FEBRUARY 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 29	12♒10'20	7♏20	20°R44	28♓ 6	15°R12	13♐57	23♒ 7	20♓58	14°R 3	22♐18	4°D17	3♌55	19♌53	27♋32	W 1
T 2	8 48 26	13°11'10	20°16	19♒49	28°57	14♌48	14° 7	23°14	21° 0	14♌ 1	22°20	4♌17	3°52	20° 0	27°37	T 2
F 3	8 52 23	14°11'58	3♐36	18°48	29°48	14°24	14°17	23°22	21° 3	13°59	22°22	4°17	3°49	20° 7	27°43	F 3
S 4	8 56 19	15°12'46	17°22	17°41	0♈37	14° 0	14°26	23°29	21° 6	13°58	22°23	4°18	3°45	20°13	27°48	S 4
S 5	9 0 16	16°13'33	1♋35	16°31	1°26	13°36	14°36	23°36	21° 9	13°56	22°25	4°19	3°42	20°20	27°53	S 5
M 6	9 4 12	17°14'19	16°12	15°19	2°14	13°12	14°45	23°43	21°12	13°54	22°26	4°20	3°39	20°27	27°58	M 6
T 7	9 8 9	18°15'03	1♒10	14° 8	3° 1	12°48	14°54	23°50	21°15	13°53	22°28	4°R20	3°36	20°33	28° 3	T 7
W 8	9 12 5	19°15'47	16°22	13° 0	3°47	12°25	15° 3	23°58	21°18	13°51	22°29	4°20	3°33	20°40	28° 8	W 8
T 9	9 16 2	20°16'29	1♓36	11°56	4°32	12° 1	15°13	24° 5	21°21	13°49	22°30	4°19	3°30	20°47	28°13	T 9
F 10	9 19 58	21°17'09	16°44	10°57	5°16	11°38	15°21	24°12	21°24	13°47	22°32	4°17	3°26	20°53	28°18	F 10
S 11	9 23 55	22°17'48	1♈37	10° 4	5°59	11°16	15°30	24°19	21°27	13°46	22°33	4°15	3°23	21° 0	28°22	S 11
S 12	9 27 52	23°18'25	16° 7	9°18	6°41	10°53	15°39	24°27	21°30	13°44	22°35	4°12	3°20	21° 7	28°27	S 12
M13	9 31 48	24°19'00	0♉10	8°40	7°22	10°31	15°47	24°34	21°34	13°42	22°36	4°10	3°17	21°13	28°32	M13
T 14	9 35 45	25°19'34	13°45	8° 9	8° 2	10°10	15°56	24°41	21°37	13°41	22°37	4° 9	3°14	21°20	28°37	T 14
W15	9 39 41	26°20'05	26°54	7°46	8°40	9°49	16° 4	24°48	21°40	13°39	22°38	4°D 8	3°10	21°27	28°42	W15
T 16	9 43 38	27°20'35	9♊39	7°31	9°17	9°28	16°12	24°56	21°43	13°38	22°40	4° 9	3° 7	21°33	28°47	T 16
F 17	9 47 34	28°21'03	22° 4	7°23	9°53	9° 8	16°20	25° 3	21°46	13°36	22°41	4°10	3° 4	21°40	28°51	F 17
S 18	9 51 31	29°21'29	4♋14	7°D23	10°27	8°49	16°28	25°10	21°49	13°34	22°42	4°12	3° 1	21°47	28°56	S 18
S 19	9 55 27	0♓21'54	16°13	7°29	11° 0	8°30	16°36	25°17	21°53	13°33	22°43	4°14	2°58	21°53	29° 1	S 19
M20	9 59 24	1°22'16	28° 5	7°41	11°31	8°12	16°43	25°25	21°56	13°31	22°44	4°15	2°55	22° 0	29° 5	M20
T 21	10 3 21	2°22'37	9♌53	7°59	12° 0	7°55	16°51	25°32	21°59	13°30	22°45	4°R15	2°51	22° 7	29°10	T 21
W22	10 7 17	3°22'55	21°41	8°23	12°28	7°38	16°58	25°39	22° 3	13°28	22°46	4°13	2°48	22°13	29°15	W22
T 23	10 11 14	4°23'12	3♍30	8°51	12°55	7°22	17° 6	25°46	22° 6	13°26	22°47	4°10	2°45	22°20	29°19	T 23
F 24	10 15 10	5°23'27	15°23	9°25	13°19	7° 7	17°13	25°53	22° 9	13°25	22°48	4° 6	2°42	22°26	29°24	F 24
S 25	10 19 7	6°23'41	27°21	10° 3	13°42	6°52	17°19	26° 1	22°12	13°23	22°49	4° 0	2°39	22°33	29°28	S 25
S 26	10 23 3	7°23'53	9♎26	10°45	14° 3	6°38	17°26	26° 8	22°16	13°22	22°50	3°54	2°35	22°40	29°32	S 26
M27	10 27 0	8°24'03	21°41	11°31	14°22	6°25	17°33	26°15	22°19	13°20	22°51	3°48	2°32	22°46	29°37	M27
T 28	10 30 56	9♓24'11	4♏ 6	12♒20	14♈38	6♌13	17♐39	26♒22	22♓22	13♌19	22♐52	3♌43	2♌29	22♌53	29♋41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	8s58	5n17	11s46	2n59	0n49	1n43	20n38	4n33	21s51	0n40	14s59	1s14	4s16	0s44	16n47	0n 9	15s40	7n35	19n13	19n18	16n13	14s16	6n33
T 2	16 53	12 55	5 6	11 51	3 12	1 17	1 51	20 46	4 33	21 52	0 40	14 57	1 14	4 15	0 44	16 48	0 9	15 40	7 35	19 13	19 19	16 12	14 14	6 33
F 3	16 35	16 22	4 37	12 0	3 23	1 45	2 0	20 53	4 33	21 53	0 40	14 55	1 14	4 13	0 44	16 48	0 9	15 40	7 35	19 13	19 19	16 10	14 13	6 33
S 4	16 18	19 1	3 52	12 12	3 31	2 12	2 8	21 0	4 33	21 54	0 40	14 52	1 14	4 12	0 44	16 49	0 9	15 40	7 36	19 12	19 20	16 9	14 12	6 33
S 5	16 0	20 36	2 52	12 27	3 37	2 40	2 17	21 7	4 33	21 55	0 40	14 50	1 14	4 11	0 44	16 49	0 9	15 40	7 36	19 12	19 21	16 8	14 11	6 33
M 6	15 41	20 51	1 39	12 44	3 41	3 7	2 25	21 14	4 33	21 56	0 40	14 47	1 14	4 10	0 44	16 50	0 9	15 40	7 36	19 12	19 22	16 6	14 10	6 33
T 7	15 23	19 38	0 18	13 3	3 42	3 33	2 34	21 21	4 33	21 57	0 40	14 45	1 14	4 9	0 44	16 50	0 9	15 40	7 36	19 12	19 22	16 5	14 9	6 33
W 8	15 4	17 0	1s 6	13 24	3 41	4 0	2 43	21 27	4 33	21 58	0 40	14 43	1 14	4 7	0 44	16 51	0 9	15 40	7 36	19 12	19 23	16 4	14 8	6 34
T 9	14 45	13 11	2 25	13 44	3 38	4 26	2 52	21 34	4 32	21 59	0 40	14 40	1 14	4 6	0 44	16 51	0 9	15 40	7 36	19 12	19 24	16 2	14 7	6 34
F 10	14 25	8 31	3 34	14 5	3 33	4 52	3 1	21 40	4 32	22 0	0 40	14 38	1 14	4 5	0 44	16 52	0 10	15 40	7 36	19 13	19 25	16 1	14 6	6 34
S 11	14 6	3 26	4 26	14 26	3 26	5 17	3 10	21 45	4 31	22 1	0 40	14 36	1 14	4 4	0 44	16 52	0 10	15 40	7 36	19 13	19 25	16 0	14 4	6 34
S 12	13 46	1n43	5 1	14 46	3 18	5 42	3 19	21 51	4 30	22 2	0 40	14 33	1 14	4 3	0 44	16 53	0 10	15 40	7 36	19 14	19 26	15 58	14 3	6 34
M13	13 26	6 37	5 15	15 6	3 8	6 7	3 29	21 56	4 29	22 3	0 40	14 31	1 14	4 1	0 44	16 53	0 10	15 40	7 37	19 14	19 27	15 57	14 2	6 34
T 14	13 6	11 1	5 12	15 24	2 57	6 32	3 38	22 1	4 28	22 4	0 40	14 29	1 14	4 0	0 44	16 54	0 10	15 40	7 37	19 15	19 28	15 56	14 1	6 35
W15	12 45	14 45	4 52	15 41	2 46	6 56	3 48	22 6	4 27	22 5	0 40	14 26	1 14	3 59	0 44	16 54	0 10	15 40	7 37	19 15	19 28	15 54	14 0	6 35
T 16	12 25	17 41	4 18	15 56	2 34	7 19	3 57	22 10	4 26	22 6	0 40	14 24	1 14	3 57	0 44	16 54	0 10	15 40	7 37	19 15	19 29	15 53	13 59	6 35
F 17	12 4	19 42	3 32	16 10	2 21	7 42	4 7	22 14	4 25	22 6	0 40	14 21	1 14	3 56	0 44	16 55	0 10	15 40	7 37	19 14	19 30	15 51	13 58	6 35
S 18	11 43	20 46	2 38	16 23	2 8	8 5	4 17	22 18	4 23	22 7	0 40	14 19	1 15	3 55	0 44	16 55	0 10	15 40	7 37	19 14	19 31	15 50	13 56	6 36
S 19	11 21	20 52	1 38	16 34	1 55	8 26	4 27	22 22	4 22	22 8	0 40	14 17	1 15	3 54	0 44	16 56	0 10	15 39	7 37	19 14	19 31	15 49	13 55	6 36
M20	11 0	20 1	0 34	16 43	1 42	8 48	4 37	22 25	4 20	22 9	0 40	14 14	1 15	3 52	0 44	16 56	0 10	15 39	7 37	19 13	19 32	15 47	13 54	6 36
T 21	10 38	18 17	0n31	16 51	1 30	9 9	4 47	22 29	4 19	22 9	0 40	14 12	1 15	3 51	0 44	16 57	0 10	15 39	7 38	19 13	19 33	15 46	13 53	6 36
W22	10 17	15 47	1 34	16 57	1 17	9 29	4 57	22 31	4 17	22 10	0 40	14 10	1 15	3 50	0 44	16 57	0 10	15 39	7 38	19 14	19 33	15 45	13 52	6 37
T 23	9 55	12 37	2 34	17 2	1 4	9 48	5 7	22 34	4 16	22 11	0 40	14 7	1 15	3 48	0 44	16 58	0 10	15 39	7 38	19 14	19 34	15 43	13 51	6 37
F 24	9 33	8 57	3 26	17 5	0 52	10 7	5 17	22 36	4 14	22 11	0 40	14 5	1 15	3 47	0 44	16 58	0 10	15 39	7 38	19 15	19 35	15 42	13 49	6 37
S 25	9 11	4 53	4 11	17 7	0 40	10 25	5 27	22 38	4 12	22 12	0 40	14 2	1 15	3 46	0 44	16 59	0 10	15 39	7 38	19 17	19 36	15 40	13 48	6 37
S 26	8 48	0 36	4 44	17 7	0 28	10 43	5 37	22 40	4 10	22 13	0 40	14 0	1 15	3 44	0 44	16 59	0 10	15 39	7 38	19 18	19 36	15 39	13 47	6 38
M27	8 26	3s45	5 5	17 5	0 17	10 59	5 47	22 42	4 8	22 13	0 40	13 58	1 15	3 43	0 44	17 0	0 10	15 39	7 38	19 20	19 37	15 38	13 46	6 38
T 28	8s 3	8s 1	5n11	17s 2	0n 6	11n15	5n56	22n43	4n 6	22s14	0n40	13s55	1s15	3s42	0s44	17n 0	0n10	15s39	7n39	19n21	19n38	15n36	13s45	6n38

Julian Day Number = 2363187.5, Delta T = 18.32 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'46, Lahiri = 20°28'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

MARCH 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 34 53	10♓24'18	16♏45	13♒13	14♈53	6°R 1	17♐46	26♒29	22♓26	13°R17	22♐53	3°R39	2♌26	23♌ 0	29♑45	W 1
T 2	10 38 49	11°24'23	29°40	14° 9	15° 6	5♌50	17°52	26°36	22°29	13♌16	22°54	3♌36	2°23	23° 6	29°50	T 2
F 3	10 42 46	12°24'27	12♐54	15° 8	15°16	5°40	17°58	26°43	22°33	13°14	22°54	3°D36	2°20	23°13	29°54	F 3
S 4	10 46 43	13°24'29	26°29	16° 9	15°25	5°31	18° 4	26°50	22°36	13°13	22°55	3°36	2°16	23°20	29°58	S 4
S 5	10 50 39	14°24'30	10♑26	17°13	15°31	5°22	18° 9	26°57	22°39	13°12	22°56	3°38	2°13	23°26	0♒ 2	S 5
M 6	10 54 36	15°24'29	24°47	18°19	15°34	5°14	18°15	27° 4	22°43	13°10	22°56	3°39	2°10	23°33	0° 6	M 6
T 7	10 58 32	16°24'26	9♒30	19°28	15°R36	5° 7	18°20	27°11	22°46	13° 9	22°57	3°R39	2° 7	23°40	0°10	T 7
W 8	11 2 29	17°24'21	24°28	20°38	15°34	5° 1	18°26	27°18	22°50	13° 8	22°58	3°37	2° 4	23°46	0°14	W 8
T 9	11 6 25	18°24'15	9♓36	21°51	15°31	4°56	18°31	27°25	22°53	13° 6	22°58	3°33	2° 1	23°53	0°18	T 9
F 10	11 10 22	19°24'07	24°44	23° 5	15°25	4°51	18°36	27°32	22°57	13° 5	22°59	3°28	1°57	24° 0	0°22	F 10
S 11	11 14 18	20°23'56	9♈42	24°21	15°16	4°47	18°40	27°39	23° 0	13° 4	22°59	3°20	1°54	24° 6	0°26	S 11
S 12	11 18 15	21°23'44	24°21	25°39	15° 5	4°44	18°45	27°46	23° 3	13° 2	23° 0	3°13	1°51	24°13	0°30	S 12
M13	11 22 12	22°23'29	8♉34	26°59	14°51	4°42	18°49	27°53	23° 7	13° 1	23° 0	3° 6	1°48	24°20	0°34	M13
T 14	11 26 8	23°23'13	22°19	28°20	14°35	4°41	18°53	28° 0	23°10	13° 0	23° 1	3° 0	1°45	24°26	0°37	T 14
W15	11 30 5	24°22'54	5♊35	29°43	14°17	4°D40	18°58	28° 6	23°14	12°59	23° 1	2°56	1°41	24°33	0°41	W15
T 16	11 34 1	25°22'32	18°24	1♓ 8	13°56	4°40	19° 1	28°13	23°17	12°58	23° 1	2°54	1°38	24°40	0°44	T 16
F 17	11 37 58	26°22'09	0♋50	2°33	13°33	4°41	19° 5	28°20	23°21	12°56	23° 2	2°D54	1°35	24°46	0°48	F 17
S 18	11 41 54	27°21'43	12°59	4° 1	13° 7	4°42	19° 9	28°27	23°24	12°55	23° 2	2°55	1°32	24°53	0°51	S 18
S 19	11 45 51	28°21'15	24°56	5°29	12°40	4°44	19°12	28°33	23°27	12°54	23° 2	2°56	1°29	25° 0	0°55	S 19
M20	11 49 47	29°20'44	6♌45	7° 0	12°10	4°47	19°15	28°40	23°31	12°53	23° 2	2°R56	1°26	25° 6	0°58	M20
T 21	11 53 44	0♈20'11	18°31	8°31	11°39	4°51	19°18	28°46	23°34	12°52	23° 2	2°54	1°22	25°13	1° 2	T 21
W22	11 57 41	1°19'36	0♍19	10° 4	11° 6	4°55	19°21	28°53	23°38	12°51	23° 3	2°51	1°19	25°20	1° 5	W22
T 23	12 1 37	2°18'59	12°12	11°38	10°32	5° 0	19°24	28°59	23°41	12°50	23° 3	2°44	1°16	25°26	1° 8	T 23
F 24	12 5 34	3°18'20	24°12	13°14	9°57	5° 6	19°26	29° 6	23°44	12°49	23° 3	2°36	1°13	25°33	1°11	F 24
S 25	12 9 30	4°17'38	6♎20	14°51	9°20	5°12	19°28	29°12	23°48	12°48	23° 3	2°25	1°10	25°39	1°14	S 25
S 26	12 13 27	5°16'55	18°39	16°30	8°43	5°19	19°30	29°19	23°51	12°47	23°R 3	2°13	1° 6	25°46	1°17	S 26
M27	12 17 23	6°16'09	1♏ 8	18°10	8° 5	5°26	19°32	29°25	23°55	12°46	23° 3	2° 2	1° 3	25°53	1°20	M27
T 28	12 21 20	7°15'22	13°48	19°51	7°27	5°34	19°34	29°31	23°58	12°46	23° 3	1°51	1° 0	25°59	1°23	T 28
W29	12 25 16	8°14'33	26°40	21°33	6°50	5°43	19°36	29°37	24° 1	12°45	23° 3	1°42	0°57	26° 6	1°26	W29
T 30	12 29 13	9°13'42	9♐44	23°17	6°12	5°52	19°37	29°43	24° 5	12°44	23° 3	1°36	0°54	26°13	1°29	T 30
F 31	12 33 9	10♈12'49	23♐ 2	25♓ 3	5♈35	6♌ 2	19♐38	29♒50	24♓ 8	12♌43	23♐ 2	1♌33	0♌51	26♌19	1♒31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	12s 1	5n 3	16s57	0s 5	11n30	6n 6	22n44	4n 4	22s14	0n40	13s53	1s15	3s40	0s44	17n 0	0n10	15s39	7n39	19n22	19n39	15n35	13s44	6n39
T 2	7 18	15 33	4 40	16 51	0 16	11 44	6 16	22 45	4 2	22 15	0 40	13 51	1 15	3 39	0 44	17 1	0 10	15 38	7 39	19 22	19 39	15 33	13 42	6 39
F 3	6 55	18 23	4 1	16 44	0 26	11 57	6 26	22 45	4 0	22 15	0 40	13 48	1 16	3 38	0 43	17 1	0 10	15 38	7 39	19 23	19 40	15 32	13 41	6 39
S 4	6 32	20 17	3 8	16 34	0 35	12 8	6 35	22 46	3 58	22 16	0 40	13 46	1 16	3 36	0 43	17 2	0 10	15 38	7 39	19 22	19 41	15 31	13 40	6 40
S 5	6 9	21 1	2 3	16 24	0 44	12 19	6 44	22 46	3 56	22 16	0 40	13 44	1 16	3 35	0 43	17 2	0 10	15 38	7 39	19 22	19 41	15 29	13 39	6 40
M 6	5 46	20 25	0 48	16 12	0 53	12 29	6 53	22 46	3 54	22 17	0 40	13 41	1 16	3 34	0 43	17 2	0 10	15 38	7 39	19 22	19 42	15 28	13 38	6 40
T 7	5 22	18 24	0s32	15 59	1 2	12 38	7 2	22 45	3 52	22 17	0 40	13 39	1 16	3 32	0 43	17 3	0 10	15 38	7 40	19 22	19 43	15 26	13 37	6 41
W 8	4 59	15 7	1 51	15 44	1 10	12 45	7 11	22 45	3 49	22 18	0 40	13 37	1 16	3 31	0 43	17 3	0 10	15 38	7 40	19 22	19 44	15 25	13 36	6 41
T 9	4 36	10 47	3 2	15 28	1 17	12 51	7 19	22 44	3 47	22 18	0 40	13 34	1 16	3 30	0 43	17 4	0 10	15 38	7 40	19 23	19 44	15 23	13 34	6 41
F 10	4 12	5 47	4 1	15 10	1 24	12 56	7 27	22 43	3 45	22 18	0 40	13 32	1 16	3 28	0 43	17 4	0 10	15 38	7 40	19 24	19 45	15 22	13 33	6 42
S 11	3 49	0 29	4 43	14 51	1 31	13 0	7 34	22 42	3 43	22 19	0 40	13 30	1 16	3 27	0 43	17 4	0 10	15 37	7 40	19 26	19 46	15 20	13 32	6 42
S 12	3 25	4n44	5 4	14 31	1 37	13 2	7 41	22 40	3 41	22 19	0 40	13 28	1 16	3 25	0 43	17 5	0 10	15 37	7 40	19 28	19 46	15 19	13 31	6 42
M13	3 1	9 32	5 7	14 9	1 43	13 3	7 48	22 39	3 38	22 20	0 41	13 25	1 17	3 24	0 43	17 5	0 10	15 37	7 41	19 29	19 47	15 18	13 30	6 43
T 14	2 38	13 41	4 51	13 46	1 49	13 2	7 54	22 37	3 36	22 20	0 41	13 23	1 17	3 23	0 43	17 5	0 10	15 37	7 41	19 31	19 48	15 16	13 29	6 43
W15	2 14	17 0	4 20	13 22	1 54	13 0	8 0	22 35	3 34	22 20	0 41	13 21	1 17	3 21	0 43	17 6	0 10	15 37	7 41	19 32	19 49	15 15	13 28	6 43
T 16	1 50	19 22	3 36	12 56	1 59	12 56	8 4	22 33	3 32	22 20	0 41	13 19	1 17	3 20	0 43	17 6	0 10	15 37	7 41	19 32	19 49	15 13	13 26	6 44
F 17	1 27	20 44	2 44	12 29	2 3	12 51	8 9	22 30	3 29	22 21	0 41	13 16	1 17	3 19	0 43	17 6	0 10	15 37	7 41	19 32	19 50	15 12	13 25	6 44
S 18	1 3	21 5	1 45	12 1	2 7	12 44	8 12	22 28	3 27	22 21	0 41	13 14	1 17	3 17	0 43	17 7	0 10	15 36	7 41	19 32	19 51	15 10	13 24	6 45
S 19	0 39	20 28	0 43	11 31	2 10	12 36	8 15	22 25	3 25	22 21	0 41	13 12	1 17	3 16	0 43	17 7	0 10	15 36	7 41	19 32	19 51	15 9	13 23	6 45
M20	0 16	18 56	0n21	11 1	2 13	12 26	8 17	22 22	3 23	22 21	0 41	13 10	1 17	3 15	0 43	17 7	0 10	15 36	7 42	19 32	19 52	15 7	13 22	6 45
T 21	0n 8	16 36	1 23	10 29	2 15	12 15	8 18	22 19	3 20	22 22	0 41	13 8	1 18	3 13	0 43	17 8	0 10	15 36	7 42	19 32	19 53	15 6	13 21	6 46
W22	0 32	13 35	2 21	9 55	2 17	12 2	8 18	22 16	3 18	22 22	0 41	13 5	1 18	3 12	0 43	17 8	0 10	15 36	7 42	19 33	19 53	15 4	13 20	6 46
T 23	0 55	9 59	3 14	9 21	2 19	11 48	8 18	22 13	3 16	22 22	0 41	13 3	1 18	3 11	0 43	17 8	0 10	15 36	7 42	19 34	19 54	15 3	13 19	6 47
F 24	1 19	5 58	3 59	8 45	2 20	11 32	8 16	22 9	3 14	22 22	0 41	13 1	1 18	3 9	0 43	17 9	0 10	15 36	7 42	19 36	19 55	15 1	13 18	6 47
S 25	1 43	1 39	4 33	8 8	2 21	11 16	8 14	22 5	3 12	22 22	0 41	12 59	1 18	3 8	0 43	17 9	0 10	15 35	7 42	19 39	19 56	15 0	13 17	6 48
S 26	2 6	2s46	4 55	7 30	2 21	10 58	8 10	22 2	3 10	22 23	0 41	12 57	1 18	3 7	0 43	17 9	0 10	15 35	7 43	19 41	19 56	14 58	13 15	6 48
M27	2 30	7 9	5 3	6 51	2 21	10 39	8 6	21 58	3 7	22 23	0 41	12 55	1 18	3 5	0 43	17 9	0 10	15 35	7 43	19 44	19 57	14 57	13 14	6 48
T 28	2 53	11 17	4 57	6 10	2 20	10 19	8 1	21 54	3 5	22 23	0 41	12 53	1 18	3 4	0 43	17 10	0 10	15 35	7 43	19 46	19 58	14 55	13 13	6 49
W29	3 16	14 58	4 35	5 29	2 19	9 58	7 55	21 49	3 3	22 23	0 41	12 51	1 19	3 3	0 43	17 10	0 10	15 35	7 43	19 48	19 58	14 54	13 12	6 49
T 30	3 40	18 0	3 59	4 46	2 17	9 37	7 48	21 45	3 1	22 23	0 41	12 49	1 19	3 1	0 43	17 10	0 10	15 35	7 43	19 50	19 59	14 52	13 11	6 50
F 31	4n 3	20s 8	3n10	4s 2	2s15	9n15	7n40	21n40	2n59	22s23	0n41	12s47	1s19	3s 0	0s43	17n10	0n10	15s35	7n43	19n50	20n 0	14n51	13s10	6n50

Julian Day Number = 2363215.5, Delta T = 18.34 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'50, Lahiri = 20°28'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

APRIL 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 6	11♈11'54	6♉34	26♓50	4°R59	6♌13	19♐39	29♒56	24♓11	12°R43	23°R 2	1°D31	0♌47	26♌26	1♒34	S 1
S 2	12 41 3	12°10'58	20°24	28°38	4♈23	6°24	19°40	0♓ 2	24°15	12♌42	23♐ 2	1♌32	0°44	26°33	1°37	S 2
M 3	12 44 59	13°10'00	4♒30	0♈28	3°49	6°35	19°41	0° 8	24°18	12°41	23° 2	1°R32	0°41	26°39	1°39	M 3
T 4	12 48 56	14° 9'00	18°53	2°19	3°17	6°47	19°41	0°14	24°21	12°41	23° 1	1°31	0°38	26°46	1°42	T 4
W 5	12 52 52	15° 7'58	3♓31	4°12	2°45	7° 0	19°41	0°19	24°24	12°40	23° 1	1°28	0°35	26°53	1°44	W 5
T 6	12 56 49	16° 6'55	18°18	6° 6	2°16	7°13	19°R41	0°25	24°28	12°39	23° 1	1°22	0°32	26°59	1°46	T 6
F 7	13 0 45	17° 5'49	3♈ 8	8° 1	1°49	7°26	19°41	0°31	24°31	12°39	23° 0	1°13	0°28	27° 6	1°49	F 7
S 8	13 4 42	18° 4'42	17°53	9°58	1°24	7°40	19°41	0°37	24°34	12°38	23° 0	1° 2	0°25	27°13	1°51	S 8
S 9	13 8 38	19° 3'33	2♉25	11°57	1° 0	7°55	19°40	0°42	24°37	12°38	23° 0	0°51	0°22	27°19	1°53	S 9
M10	13 12 35	20° 2'21	16°35	13°56	0°40	8°10	19°40	0°48	24°41	12°37	22°59	0°40	0°19	27°26	1°55	M10
T 11	13 16 32	21° 1'08	0♊21	15°58	0°21	8°26	19°39	0°53	24°44	12°37	22°59	0°30	0°16	27°33	1°57	T 11
W12	13 20 28	21°59'52	13°40	18° 0	0° 5	8°42	19°38	0°59	24°47	12°37	22°58	0°23	0°12	27°39	1°59	W12
T 13	13 24 25	22°58'35	26°32	20° 4	29♓51	8°58	19°36	1° 4	24°50	12°36	22°58	0°18	0° 9	27°46	2° 1	T 13
F 14	13 28 21	23°57'15	9♋ 2	22° 8	29°39	9°15	19°35	1°10	24°53	12°36	22°57	0°16	0° 6	27°53	2° 3	F 14
S 15	13 32 18	24°55'53	21°13	24°14	29°31	9°32	19°33	1°15	24°56	12°36	22°56	0°15	0° 3	27°59	2° 4	S 15
S 16	13 36 14	25°54'28	3♌11	26°21	29°24	9°50	19°31	1°20	24°59	12°35	22°56	0°15	29♋59	28° 6	2° 6	S 16
M17	13 40 11	26°53'02	15° 1	28°28	29°20	10° 8	19°29	1°25	25° 2	12°35	22°55	0°15	29°57	28°13	2° 7	M17
T 18	13 44 7	27°51'33	26°49	0♍36	29°D18	10°27	19°27	1°30	25° 5	12°35	22°54	0°13	29°53	28°19	2° 9	T 18
W19	13 48 4	28°50'02	8♎39	2°44	29°19	10°45	19°25	1°35	25° 8	12°35	22°54	0° 8	29°50	28°26	2°10	W19
T 20	13 52 1	29°48'29	20°36	4°52	29°22	11° 5	19°22	1°40	25°11	12°35	22°53	0° 1	29°47	28°33	2°12	T 20
F 21	13 55 57	0♏46'53	2♎43	6°59	29°27	11°24	19°20	1°45	25°14	12°35	22°52	29♋51	29°44	28°39	2°13	F 21
S 22	13 59 54	1°45'16	15° 3	9° 6	29°35	11°44	19°17	1°50	25°17	12°34	22°51	29°39	29°41	28°46	2°14	S 22
S 23	14 3 50	2°43'37	27°36	11°13	29°44	12° 5	19°14	1°54	25°20	12°D34	22°50	29°26	29°38	28°53	2°15	S 23
M24	14 7 47	3°41'56	10♏23	13°18	29°56	12°25	19°10	1°59	25°23	12°34	22°50	29°13	29°34	28°59	2°16	M24
T 25	14 11 43	4°40'14	23°22	15°21	0♈10	12°46	19° 7	2° 4	25°26	12°34	22°49	29° 1	29°31	29° 6	2°17	T 25
W26	14 15 40	5°38'29	6♐35	17°23	0°26	13° 8	19° 3	2° 8	25°29	12°35	22°48	28°51	29°28	29°13	2°18	W26
T 27	14 19 36	6°36'43	19°58	19°22	0°44	13°29	19° 0	2°13	25°31	12°35	22°47	28°44	29°25	29°19	2°19	T 27
F 28	14 23 33	7°34'56	3♉31	21°20	1° 4	13°51	18°56	2°17	25°34	12°35	22°46	28°40	29°22	29°26	2°20	F 28
S 29	14 27 30	8°33'07	17°13	23°14	1°25	14°14	18°52	2°21	25°37	12°35	22°45	28°38	29°18	29°33	2°21	S 29
S 30	14 31 26	9♉31'16	1♒ 6	25♉ 6	1♈49	14♌36	18♐47	2♓25	25♓40	12♌35	22♐44	28°D37	29♋15	29♌39	2♒21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	21s10	2n 9	3s17	2s12	8n53	7n31	21n36	2n57	22s23	0n41	12s45	1s19	2s59	0s43	17n11	0n10	15s34	7n43	19n51	20n 0	14n49	13s 9	6n51
S 2	4 49	20 57	0 59	2 31	2 9	8 30	7 22	21 31	2 55	22 23	0 41	12 43	1 19	2 57	0 44	17 11	0 10	15 34	7 44	19 51	20 1	14 48	13 8	6 51
M 3	5 12	19 25	0s16	1 44	2 5	8 7	7 12	21 26	2 53	22 23	0 41	12 41	1 19	2 56	0 44	17 11	0 10	15 34	7 44	19 51	20 2	14 46	13 7	6 52
T 4	5 35	16 37	1 31	0 55	2 1	7 44	7 1	21 21	2 51	22 23	0 41	12 39	1 19	2 55	0 44	17 11	0 10	15 34	7 44	19 51	20 2	14 44	13 6	6 52
W 5	5 58	12 44	2 41	0 6	1 56	7 22	6 50	21 16	2 49	22 23	0 41	12 37	1 20	2 53	0 44	17 11	0 10	15 34	7 44	19 52	20 3	14 43	13 5	6 53
T 6	6 21	8 1	3 41	0n44	1 51	6 59	6 38	21 11	2 47	22 23	0 41	12 35	1 20	2 52	0 44	17 11	0 10	15 34	7 44	19 53	20 4	14 41	13 4	6 53
F 7	6 43	2 49	4 26	1 35	1 45	6 37	6 26	21 5	2 45	22 23	0 41	12 33	1 20	2 51	0 44	17 12	0 10	15 33	7 44	19 55	20 5	14 40	13 3	6 54
S 8	7 6	2n30	4 53	2 27	1 39	6 15	6 13	21 0	2 43	22 23	0 41	12 31	1 20	2 50	0 44	17 12	0 10	15 33	7 44	19 57	20 5	14 38	13 2	6 54
S 9	7 28	7 36	5 1	3 19	1 32	5 54	6 0	20 54	2 41	22 23	0 41	12 29	1 20	2 48	0 44	17 12	0 10	15 33	7 45	20 0	20 6	14 37	13 1	6 55
M10	7 51	12 11	4 50	4 13	1 24	5 34	5 47	20 48	2 39	22 23	0 41	12 27	1 20	2 47	0 44	17 12	0 10	15 33	7 45	20 2	20 7	14 35	13 1	6 55
T 11	8 13	15 59	4 22	5 6	1 17	5 14	5 33	20 42	2 37	22 23	0 41	12 26	1 21	2 46	0 44	17 12	0 10	15 33	7 45	20 4	20 7	14 34	13 0	6 56
W12	8 35	18 49	3 40	6 1	1 8	4 55	5 20	20 36	2 35	22 23	0 41	12 24	1 21	2 45	0 44	17 12	0 10	15 33	7 45	20 6	20 8	14 32	12 59	6 56
T 13	8 57	20 37	2 49	6 56	1 0	4 37	5 6	20 30	2 33	22 23	0 41	12 22	1 21	2 43	0 44	17 12	0 10	15 33	7 45	20 7	20 9	14 30	12 58	6 57
F 14	9 18	21 20	1 50	7 51	0 51	4 20	4 52	20 24	2 31	22 23	0 41	12 20	1 21	2 42	0 44	17 12	0 10	15 32	7 45	20 7	20 9	14 29	12 57	6 57
S 15	9 40	21 0	0 48	8 46	0 41	4 4	4 39	20 17	2 29	22 22	0 41	12 19	1 21	2 41	0 44	17 13	0 10	15 32	7 45	20 7	20 10	14 27	12 56	6 58
S 16	10 1	19 43	0n16	9 42	0 31	3 48	4 25	20 11	2 28	22 22	0 41	12 17	1 21	2 40	0 44	17 13	0 10	15 32	7 45	20 7	20 11	14 26	12 55	6 58
M17	10 22	17 35	1 17	10 37	0 21	3 34	4 11	20 4	2 26	22 22	0 41	12 15	1 22	2 39	0 44	17 13	0 10	15 32	7 46	20 7	20 11	14 24	12 54	6 59
T 18	10 44	14 43	2 16	11 32	0 11	3 21	3 57	19 57	2 24	22 22	0 41	12 14	1 22	2 37	0 44	17 13	0 10	15 32	7 46	20 8	20 12	14 22	12 54	6 59
W19	11 4	11 15	3 8	12 26	0 0	3 9	3 44	19 50	2 22	22 22	0 41	12 12	1 22	2 36	0 44	17 13	0 10	15 32	7 46	20 9	20 13	14 21	12 53	7 0
T 20	11 25	7 18	3 53	13 19	0n10	2 58	3 30	19 43	2 20	22 22	0 41	12 10	1 22	2 35	0 44	17 13	0 10	15 31	7 46	20 10	20 13	14 19	12 52	7 0
F 21	11 46	3 1	4 28	14 12	0 21	2 48	3 17	19 36	2 19	22 21	0 41	12 9	1 22	2 34	0 44	17 13	0 10	15 31	7 46	20 12	20 14	14 18	12 51	7 1
S 22	12 6	1s28	4 51	15 3	0 32	2 39	3 4	19 29	2 17	22 21	0 41	12 7	1 22	2 33	0 44	17 13	0 10	15 31	7 46	20 15	20 15	14 16	12 50	7 1
S 23	12 26	5 58	5 0	15 53	0 43	2 31	2 51	19 22	2 15	22 21	0 41	12 6	1 23	2 32	0 44	17 13	0 10	15 31	7 46	20 18	20 15	14 14	12 50	7 2
M24	12 46	10 17	4 55	16 42	0 53	2 24	2 39	19 14	2 14	22 21	0 41	12 4	1 23	2 30	0 44	17 13	0 10	15 31	7 46	20 20	20 16	14 13	12 49	7 2
T 25	13 6	14 13	4 34	17 29	1 4	2 18	2 26	19 6	2 12	22 20	0 41	12 3	1 23	2 29	0 44	17 13	0 10	15 31	7 46	20 23	20 17	14 11	12 48	7 3
W26	13 25	17 31	3 58	18 13	1 14	2 13	2 14	18 59	2 10	22 20	0 41	12 1	1 23	2 28	0 44	17 13	0 10	15 31	7 46	20 25	20 17	14 9	12 48	7 3
T 27	13 44	19 57	3 9	18 56	1 23	2 10	2 2	18 51	2 9	22 20	0 41	12 0	1 23	2 27	0 44	17 13	0 10	15 30	7 47	20 26	20 18	14 8	12 47	7 4
F 28	14 3	21 17	2 9	19 36	1 33	2 7	1 51	18 43	2 7	22 20	0 41	11 58	1 23	2 26	0 44	17 13	0 10	15 30	7 47	20 27	20 19	14 6	12 46	7 4
S 29	14 22	21 22	1 0	20 14	1 41	2 5	1 39	18 35	2 5	22 19	0 41	11 57	1 24	2 25	0 44	17 13	0 10	15 30	7 47	20 28	20 19	14 5	12 46	7 5
S 30	14n41	20s 9	0s13	20n50	1n49	2n 4	1n28	18n27	2n 4	22s19	0n41	11s56	1s24	2s24	0s44	17n13	0n10	15s30	7n47	20n28	20n20	14n 3	12s45	7n 5

Julian Day Number = 2363246.5, Delta T = 18.37 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'55, Lahiri = 20°28'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

MAY 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 23	10♉29'25	15♒ 7	26♉55	2♈14	14♌59	18°R43	2♓30	25♓42	12♌35	22°R43	28°R37	29♋12	29♌46	2♒22	M 1
T 2	14 39 19	11°27'31	29°18	28°40	2°40	15°22	18♐38	2°34	25°45	12°36	22♐42	28♋37	29° 9	29°53	2°22	T 2
W 3	14 43 16	12°25'37	13♓37	0♊23	3° 9	15°46	18°34	2°38	25°48	12°36	22°41	28°34	29° 6	29°59	2°23	W 3
T 4	14 47 12	13°23'40	28° 1	2° 1	3°39	16°10	18°29	2°42	25°50	12°36	22°40	28°28	29° 3	0♍ 6	2°23	T 4
F 5	14 51 9	14°21'43	12♈26	3°36	4°10	16°34	18°24	2°45	25°53	12°37	22°38	28°20	28°59	0°13	2°23	F 5
S 6	14 55 5	15°19'44	26°47	5° 8	4°42	16°58	18°18	2°49	25°55	12°37	22°37	28°10	28°56	0°19	2°24	S 6
S 7	14 59 2	16°17'43	10♉57	6°36	5°16	17°23	18°13	2°53	25°58	12°38	22°36	27°59	28°53	0°26	2°24	S 7
M 8	15 2 59	17°15'42	24°51	7°59	5°52	17°48	18° 8	2°56	26° 0	12°38	22°35	27°48	28°50	0°33	2°R24	M 8
T 9	15 6 55	18°13'38	8♊25	9°19	6°28	18°13	18° 2	3° 0	26° 2	12°39	22°34	27°38	28°47	0°39	2°24	T 9
W10	15 10 52	19°11'33	21°37	10°35	7° 6	18°38	17°56	3° 3	26° 5	12°39	22°32	27°31	28°43	0°46	2°24	W10
T 11	15 14 48	20° 9'26	4♋26	11°47	7°45	19° 4	17°50	3° 6	26° 7	12°40	22°31	27°26	28°40	0°53	2°23	T 11
F 12	15 18 45	21° 7'18	16°55	12°55	8°25	19°30	17°44	3°10	26° 9	12°40	22°30	27°24	28°37	0°59	2°23	F 12
S 13	15 22 41	22° 5'08	29° 7	13°59	9° 5	19°56	17°38	3°13	26°12	12°41	22°29	27°D23	28°34	1° 6	2°23	S 13
S 14	15 26 38	23° 2'56	11♌ 7	14°59	9°47	20°22	17°32	3°16	26°14	12°42	22°27	27°24	28°31	1°13	2°22	S 14
M15	15 30 34	24° 0'42	22°58	15°54	10°30	20°49	17°26	3°19	26°16	12°42	22°26	27°R24	28°28	1°19	2°22	M15
T 16	15 34 31	24°58'27	4♍48	16°45	11°14	21°15	17°19	3°22	26°18	12°43	22°25	27°24	28°24	1°26	2°21	T 16
W17	15 38 28	25°56'10	16°40	17°32	11°59	21°42	17°13	3°24	26°20	12°44	22°23	27°22	28°21	1°33	2°21	W17
T 18	15 42 24	26°53'52	28°41	18°14	12°45	22° 9	17° 6	3°27	26°23	12°44	22°22	27°17	28°18	1°39	2°20	T 18
F 19	15 46 21	27°51'32	10♎53	18°52	13°31	22°37	16°59	3°30	26°25	12°45	22°21	27°10	28°15	1°46	2°19	F 19
S 20	15 50 17	28°49'10	23°21	19°25	14°18	23° 5	16°52	3°32	26°27	12°46	22°19	27° 2	28°12	1°53	2°19	S 20
S 21	15 54 14	29°46'47	6♏ 6	19°53	15° 6	23°32	16°45	3°34	26°29	12°47	22°18	26°52	28° 9	1°59	2°18	S 21
M22	15 58 10	0♊44'23	19° 9	20°17	15°55	24° 0	16°38	3°37	26°30	12°48	22°16	26°43	28° 5	2° 6	2°17	M22
T 23	16 2 7	1°41'57	2♐28	20°36	16°45	24°29	16°31	3°39	26°32	12°49	22°15	26°34	28° 2	2°13	2°16	T 23
W24	16 6 3	2°39'31	16° 3	20°50	17°35	24°57	16°24	3°41	26°34	12°50	22°14	26°26	27°59	2°19	2°15	W24
T 25	16 10 0	3°37'03	29°50	21° 0	18°26	25°26	16°17	3°43	26°36	12°51	22°12	26°21	27°56	2°26	2°14	T 25
F 26	16 13 57	4°34'34	13♑47	21° 5	19°17	25°54	16°10	3°45	26°38	12°52	22°11	26°19	27°53	2°33	2°12	F 26
S 27	16 17 53	5°32'05	27°50	21°R 5	20° 9	26°23	16° 2	3°47	26°39	12°53	22° 9	26°D18	27°49	2°39	2°11	S 27
S 28	16 21 50	6°29'35	11♒58	21° 1	21° 2	26°52	15°55	3°49	26°41	12°54	22° 8	26°19	27°46	2°46	2°10	S 28
M29	16 25 46	7°27'03	26° 7	20°52	21°55	27°22	15°47	3°50	26°43	12°55	22° 6	26°20	27°43	2°53	2° 8	M29
T 30	16 29 43	8°24'31	10♓17	20°39	22°49	27°51	15°40	3°52	26°44	12°56	22° 5	26°R20	27°40	2°59	2° 7	T 30
W31	16 33 39	9♊21'59	24♓27	20♊23	23♈44	28♌21	15♐32	3♓53	26♓46	12♌57	22♐ 3	26♋19	27♋37	3♍ 6	2♒ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n59	17s42	1s26	21n23	1n57	2n 4	1n17	18n18	2n 2	22s19	0n41	11s54	1s24	2s23	0s44	17n13	0n10	15s30	7n47	20n28	20n21	14n 1	12s44	7n 6
T 2	15 17	14 9	2 35	21 54	2 4	2 5	1 7	18 10	2 1	22 18	0 41	11 53	1 24	2 22	0 44	17 13	0 10	15 30	7 47	20 28	20 21	14 0	12 44	7 6
W 3	15 35	9 45	3 34	22 22	2 10	2 7	0 56	18 2	1 59	22 18	0 41	11 52	1 24	2 21	0 44	17 13	0 10	15 30	7 47	20 29	20 22	13 58	12 43	7 7
T 4	15 53	4 46	4 21	22 48	2 15	2 10	0 46	17 53	1 58	22 17	0 41	11 51	1 25	2 20	0 44	17 12	0 10	15 30	7 47	20 30	20 23	13 56	12 42	7 7
F 5	16 10	0n28	4 50	23 11	2 19	2 13	0 37	17 44	1 56	22 17	0 41	11 49	1 25	2 19	0 44	17 12	0 10	15 29	7 47	20 31	20 23	13 55	12 42	7 8
S 6	16 27	5 39	5 2	23 32	2 23	2 17	0 27	17 35	1 55	22 17	0 41	11 48	1 25	2 18	0 44	17 12	0 10	15 29	7 47	20 33	20 24	13 53	12 41	7 8
S 7	16 44	10 28	4 54	23 50	2 26	2 22	0 18	17 27	1 53	22 16	0 41	11 47	1 25	2 17	0 44	17 12	0 10	15 29	7 47	20 36	20 25	13 51	12 41	7 9
M 8	17 0	14 39	4 29	24 6	2 28	2 28	0 9	17 17	1 52	22 16	0 41	11 46	1 25	2 16	0 44	17 12	0 10	15 29	7 47	20 38	20 25	13 50	12 40	7 10
T 9	17 17	17 57	3 49	24 20	2 29	2 35	0 1	17 8	1 50	22 15	0 41	11 45	1 26	2 15	0 44	17 12	0 10	15 29	7 47	20 40	20 26	13 48	12 40	7 10
W10	17 33	20 14	2 58	24 31	2 29	2 42	0s 8	16 59	1 49	22 15	0 41	11 44	1 26	2 14	0 44	17 12	0 10	15 29	7 47	20 41	20 26	13 46	12 39	7 11
T 11	17 48	21 25	1 59	24 40	2 28	2 50	0 16	16 50	1 47	22 14	0 41	11 43	1 26	2 13	0 44	17 12	0 10	15 29	7 47	20 42	20 27	13 45	12 39	7 11
F 12	18 4	21 29	0 56	24 48	2 26	2 58	0 24	16 40	1 46	22 14	0 41	11 42	1 26	2 12	0 44	17 11	0 10	15 29	7 48	20 42	20 28	13 43	12 38	7 12
S 13	18 19	20 31	0n 9	24 53	2 24	3 8	0 32	16 31	1 45	22 13	0 41	11 41	1 26	2 11	0 44	17 11	0 10	15 28	7 48	20 42	20 28	13 41	12 38	7 12
S 14	18 33	18 38	1 13	24 56	2 20	3 17	0 39	16 21	1 43	22 13	0 40	11 40	1 27	2 11	0 44	17 11	0 10	15 28	7 48	20 42	20 29	13 40	12 38	7 13
M15	18 48	15 57	2 12	24 58	2 15	3 28	0 46	16 11	1 42	22 12	0 40	11 39	1 27	2 10	0 44	17 11	0 10	15 28	7 48	20 42	20 30	13 38	12 37	7 13
T 16	19 2	12 39	3 6	24 58	2 10	3 38	0 53	16 1	1 40	22 12	0 40	11 38	1 27	2 9	0 44	17 11	0 10	15 28	7 48	20 42	20 30	13 36	12 37	7 14
W17	19 16	8 50	3 52	24 56	2 3	3 50	1 0	15 51	1 39	22 11	0 40	11 38	1 27	2 8	0 44	17 10	0 10	15 28	7 48	20 43	20 31	13 34	12 36	7 14
T 18	19 29	4 37	4 28	24 52	1 56	4 2	1 6	15 41	1 38	22 11	0 40	11 37	1 27	2 7	0 44	17 10	0 10	15 28	7 48	20 44	20 32	13 33	12 36	7 15
F 19	19 42	0 11	4 53	24 47	1 47	4 14	1 12	15 31	1 36	22 10	0 40	11 36	1 28	2 7	0 44	17 10	0 10	15 28	7 48	20 45	20 32	13 31	12 36	7 15
S 20	19 55	4s22	5 4	24 40	1 38	4 27	1 18	15 20	1 35	22 9	0 40	11 35	1 28	2 6	0 44	17 10	0 10	15 28	7 48	20 47	20 33	13 29	12 35	7 16
S 21	20 8	8 50	5 1	24 32	1 28	4 40	1 24	15 10	1 34	22 9	0 40	11 35	1 28	2 5	0 45	17 10	0 10	15 28	7 48	20 49	20 34	13 28	12 35	7 16
M22	20 20	13 0	4 42	24 23	1 16	4 54	1 29	14 59	1 32	22 8	0 40	11 34	1 28	2 4	0 45	17 9	0 10	15 28	7 48	20 50	20 34	13 26	12 35	7 17
T 23	20 32	16 38	4 8	24 12	1 4	5 8	1 35	14 49	1 31	22 8	0 40	11 33	1 29	2 4	0 45	17 9	0 10	15 28	7 48	20 52	20 35	13 24	12 35	7 17
W24	20 43	19 27	3 19	24 0	0 51	5 22	1 40	14 38	1 30	22 7	0 40	11 33	1 29	2 3	0 45	17 9	0 10	15 28	7 48	20 54	20 35	13 22	12 34	7 18
T 25	20 54	21 11	2 17	23 47	0 37	5 37	1 45	14 27	1 29	22 6	0 40	11 32	1 29	2 2	0 45	17 8	0 10	15 27	7 48	20 54	20 36	13 21	12 34	7 18
F 26	21 5	21 39	1 7	23 33	0 23	5 52	1 49	14 16	1 27	22 6	0 40	11 32	1 29	2 2	0 45	17 8	0 10	15 27	7 48	20 55	20 37	13 19	12 34	7 18
S 27	21 15	20 45	0s 8	23 18	0 8	6 8	1 54	14 5	1 26	22 5	0 39	11 31	1 29	2 1	0 45	17 8	0 10	15 27	7 48	20 55	20 37	13 17	12 34	7 19
S 28	21 25	18 34	1 23	23 2	0s 8	6 24	1 58	13 54	1 25	22 4	0 39	11 31	1 30	2 0	0 45	17 8	0 10	15 27	7 48	20 55	20 38	13 15	12 34	7 19
M29	21 35	15 14	2 34	22 45	0 25	6 40	2 2	13 43	1 24	22 4	0 39	11 30	1 30	2 0	0 45	17 7	0 10	15 27	7 48	20 55	20 39	13 14	12 34	7 20
T 30	21 44	11 2	3 35	22 27	0 42	6 56	2 6	13 31	1 22	22 3	0 39	11 30	1 30	1 59	0 45	17 7	0 10	15 27	7 48	20 55	20 39	13 12	12 33	7 20
W31	21n53	6s13	4s22	22n 9	0s59	7n13	2s 9	13n20	1n21	22s 2	0n39	11s30	1s30	1s58	0s45	17n 7	0n10	15s27	7n47	20n55	20n40	13n10	12s33	7n21

Julian Day Number = 2363276.5, Delta T = 18.39 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°21'59, Lahiri = 20°28'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

JUNE 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 36	10♊19'25	8♈33	20°R 2	24♈39	28♌51	15°R25	3♓55	26♓47	12♌59	22°R 2	26°R16	27♋34	3♍13	2°R 4	T 1
F 2	16 41 32	11°16'51	22°35	19♊39	25°34	29°21	15♐17	3°56	26°49	13° 0	22♐ 0	26♋11	27°30	3°19	2♒ 2	F 2
S 3	16 45 29	12°14'16	6♉29	19°12	26°30	29°51	15°10	3°57	26°50	13° 1	21°58	26° 5	27°27	3°26	2° 0	S 3
S 4	16 49 26	13°11'41	20°12	18°43	27°26	0♍21	15° 2	3°58	26°52	13° 2	21°57	25°58	27°24	3°33	1°58	S 4
M 5	16 53 22	14° 9'05	3♊42	18°12	28°23	0°51	14°54	3°59	26°53	13° 4	21°55	25°52	27°21	3°39	1°57	M 5
T 6	16 57 19	15° 6'28	16°55	17°40	29°20	1°22	14°47	4° 0	26°54	13° 5	21°54	25°46	27°18	3°46	1°55	T 6
W 7	17 1 15	16° 3'51	29°52	17° 6	0♉18	1°53	14°39	4° 1	26°55	13° 6	21°52	25°41	27°15	3°53	1°53	W 7
T 8	17 5 12	17° 1'13	12♋31	16°33	1°16	2°24	14°31	4° 2	26°57	13° 8	21°51	25°39	27°11	3°59	1°51	T 8
F 9	17 9 8	17°58'33	24°53	15°59	2°14	2°55	14°24	4° 2	26°58	13° 9	21°49	25°D38	27° 8	4° 6	1°48	F 9
S 10	17 13 5	18°55'53	7♌ 2	15°27	3°13	3°26	14°16	4° 3	26°59	13°11	21°48	25°38	27° 5	4°13	1°46	S 10
S 11	17 17 1	19°53'12	19° 0	14°56	4°12	3°57	14° 9	4° 3	27° 0	13°12	21°46	25°40	27° 2	4°19	1°44	S 11
M12	17 20 58	20°50'30	0♍52	14°26	5°12	4°29	14° 1	4° 3	27° 1	13°14	21°44	25°41	26°59	4°26	1°42	M12
T 13	17 24 55	21°47'48	12°42	13°59	6°11	5° 1	13°53	4° 3	27° 2	13°15	21°43	25°43	26°55	4°33	1°40	T 13
W14	17 28 51	22°45'04	24°36	13°35	7°11	5°32	13°46	4°R 3	27° 3	13°17	21°41	25°R43	26°52	4°39	1°37	W14
T 15	17 32 48	23°42'20	6♎37	13°15	8°12	6° 4	13°38	4° 3	27° 4	13°18	21°40	25°42	26°49	4°46	1°35	T 15
F 16	17 36 44	24°39'34	18°51	12°57	9°13	6°36	13°31	4° 3	27° 4	13°20	21°38	25°40	26°46	4°53	1°32	F 16
S 17	17 40 41	25°36'49	1♏22	12°44	10°14	7° 8	13°24	4° 3	27° 5	13°21	21°37	25°37	26°43	4°59	1°30	S 17
S 18	17 44 37	26°34'02	14°13	12°35	11°15	7°41	13°16	4° 3	27° 6	13°23	21°35	25°33	26°40	5° 6	1°27	S 18
M19	17 48 34	27°31'15	27°25	12°30	12°17	8°13	13° 9	4° 2	27° 6	13°25	21°33	25°28	26°36	5°13	1°25	M19
T 20	17 52 30	28°28'27	10♐59	12°D30	13°18	8°46	13° 2	4° 2	27° 7	13°26	21°32	25°24	26°33	5°19	1°22	T 20
W21	17 56 27	29°25'40	24°53	12°35	14°21	9°18	12°55	4° 1	27° 8	13°28	21°30	25°21	26°30	5°26	1°19	W21
T 22	18 0 24	0♋22'51	9♑ 3	12°44	15°23	9°51	12°48	4° 1	27° 8	13°30	21°29	25°19	26°27	5°33	1°16	T 22
F 23	18 4 20	1°20'03	23°25	12°58	16°26	10°24	12°41	4° 0	27° 9	13°31	21°27	25°D18	26°24	5°40	1°14	F 23
S 24	18 8 17	2°17'14	7♒54	13°17	17°29	10°57	12°34	3°59	27° 9	13°33	21°26	25°19	26°21	5°46	1°11	S 24
S 25	18 12 13	3°14'25	22°25	13°40	18°32	11°30	12°27	3°58	27° 9	13°35	21°24	25°20	26°17	5°53	1° 8	S 25
M26	18 16 10	4°11'37	6♓53	14° 9	19°35	12° 4	12°21	3°57	27°10	13°37	21°23	25°21	26°14	6° 0	1° 5	M26
T 27	18 20 6	5° 8'48	21°13	14°42	20°39	12°37	12°14	3°56	27°10	13°39	21°21	25°22	26°11	6° 6	1° 2	T 27
W28	18 24 3	6° 5'59	5♈24	15°19	21°43	13°11	12° 8	3°54	27°10	13°40	21°20	25°R23	26° 8	6°13	0°59	W28
T 29	18 27 59	7° 3'11	19°24	16° 2	22°47	13°44	12° 1	3°53	27°10	13°42	21°18	25°22	26° 5	6°20	0°56	T 29
F 30	18 31 56	8♋ 0'23	3♉10	16♊49	23♉51	14♍18	11♐55	3♓52	27♓11	13♌44	21♐17	25♋21	26♋ 1	6♍26	0♒53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	1s 6	4s54	21n50	1s16	7n30	2s13	13n 9	1n20	22s 2	0n39	11s29	1s31	1s58	0s45	17n 6	0n10	15s27	7n47	20n55	20n41	13n 8	12s33	7n21
F 2	22 10	4n 2	5 8	21 31	1 33	7 47	2 16	12 57	1 19	22 1	0 39	11 29	1 31	1 57	0 45	17 6	0 10	15 27	7 47	20 56	20 41	13 7	12 33	7 22
S 3	22 17	8 55	5 4	21 12	1 51	8 4	2 19	12 45	1 18	22 0	0 39	11 29	1 31	1 57	0 45	17 6	0 10	15 27	7 47	20 57	20 42	13 5	12 33	7 22
S 4	22 25	13 17	4 42	20 52	2 8	8 22	2 22	12 33	1 17	21 59	0 39	11 29	1 31	1 56	0 45	17 5	0 10	15 27	7 47	20 59	20 42	13 3	12 33	7 22
M 5	22 32	16 55	4 4	20 33	2 24	8 39	2 25	12 21	1 15	21 59	0 38	11 29	1 31	1 56	0 45	17 5	0 10	15 27	7 47	21 0	20 43	13 1	12 33	7 23
T 6	22 38	19 36	3 15	20 14	2 40	8 57	2 28	12 9	1 14	21 58	0 38	11 29	1 32	1 55	0 45	17 4	0 10	15 27	7 47	21 1	20 44	13 0	12 33	7 23
W 7	22 44	21 13	2 15	19 56	2 55	9 15	2 30	11 57	1 13	21 57	0 38	11 28	1 32	1 55	0 45	17 4	0 10	15 27	7 47	21 2	20 44	12 58	12 33	7 24
T 8	22 50	21 42	1 11	19 39	3 10	9 33	2 32	11 45	1 12	21 56	0 38	11 28	1 32	1 54	0 45	17 4	0 10	15 27	7 47	21 2	20 45	12 56	12 33	7 24
F 9	22 55	21 7	0 4	19 22	3 23	9 51	2 34	11 33	1 11	21 56	0 38	11 28	1 32	1 54	0 45	17 3	0 10	15 27	7 47	21 3	20 45	12 54	12 33	7 25
S 10	23 0	19 32	1n 2	19 6	3 35	10 9	2 36	11 21	1 10	21 55	0 38	11 28	1 33	1 54	0 45	17 3	0 10	15 27	7 47	21 3	20 46	12 52	12 33	7 25
S 11	23 5	17 7	2 4	18 52	3 46	10 27	2 38	11 8	1 9	21 54	0 38	11 29	1 33	1 53	0 45	17 3	0 10	15 27	7 47	21 2	20 47	12 51	12 33	7 25
M12	23 9	13 59	3 1	18 39	3 56	10 46	2 40	10 56	1 8	21 53	0 38	11 29	1 33	1 53	0 45	17 2	0 10	15 27	7 47	21 2	20 47	12 49	12 33	7 26
T 13	23 13	10 19	3 49	18 27	4 5	11 4	2 41	10 43	1 6	21 53	0 37	11 29	1 33	1 52	0 45	17 2	0 10	15 27	7 47	21 2	20 48	12 47	12 34	7 26
W14	23 16	6 15	4 28	18 18	4 12	11 22	2 42	10 30	1 5	21 52	0 37	11 29	1 33	1 52	0 45	17 1	0 10	15 27	7 46	21 2	20 49	12 45	12 34	7 26
T 15	23 19	1 54	4 56	18 9	4 18	11 41	2 43	10 17	1 4	21 51	0 37	11 29	1 34	1 52	0 45	17 1	0 10	15 27	7 46	21 2	20 49	12 43	12 34	7 27
F 16	23 22	2s36	5 11	18 3	4 22	11 59	2 44	10 5	1 3	21 50	0 37	11 29	1 34	1 52	0 45	17 0	0 10	15 27	7 46	21 2	20 50	12 42	12 34	7 27
S 17	23 24	7 6	5 11	17 58	4 25	12 17	2 45	9 52	1 2	21 50	0 37	11 30	1 34	1 51	0 45	17 0	0 10	15 27	7 46	21 3	20 50	12 40	12 34	7 27
S 18	23 25	11 24	4 57	17 56	4 26	12 36	2 46	9 39	1 1	21 49	0 37	11 30	1 34	1 51	0 45	16 59	0 10	15 27	7 46	21 4	20 51	12 38	12 35	7 28
M19	23 27	15 17	4 26	17 55	4 27	12 54	2 47	9 26	1 0	21 48	0 37	11 30	1 35	1 51	0 46	16 59	0 10	15 27	7 46	21 4	20 52	12 36	12 35	7 28
T 20	23 28	18 29	3 40	17 56	4 26	13 12	2 47	9 12	0 59	21 47	0 36	11 31	1 35	1 51	0 46	16 59	0 10	15 27	7 46	21 5	20 52	12 34	12 35	7 28
W21	23 28	20 43	2 39	17 59	4 23	13 30	2 47	8 59	0 58	21 47	0 36	11 31	1 35	1 50	0 46	16 58	0 10	15 27	7 46	21 6	20 53	12 32	12 35	7 29
T 22	23 28	21 42	1 28	18 3	4 20	13 48	2 48	8 46	0 57	21 46	0 36	11 32	1 35	1 50	0 46	16 58	0 10	15 27	7 45	21 6	20 53	12 31	12 36	7 29
F 23	23 28	21 16	0 10	18 9	4 16	14 6	2 48	8 32	0 56	21 45	0 36	11 32	1 35	1 50	0 46	16 57	0 10	15 27	7 45	21 6	20 54	12 29	12 36	7 29
S 24	23 27	19 25	1s 9	18 17	4 10	14 23	2 47	8 19	0 55	21 45	0 36	11 33	1 36	1 50	0 46	16 57	0 10	15 27	7 45	21 6	20 55	12 27	12 36	7 30
S 25	23 26	16 19	2 24	18 26	4 4	14 41	2 47	8 5	0 54	21 44	0 36	11 33	1 36	1 50	0 46	16 56	0 10	15 27	7 45	21 6	20 55	12 25	12 37	7 30
M26	23 24	12 14	3 29	18 37	3 57	14 58	2 47	7 52	0 53	21 43	0 35	11 34	1 36	1 50	0 46	16 56	0 10	15 27	7 45	21 6	20 56	12 23	12 37	7 30
T 27	23 22	7 29	4 21	18 48	3 49	15 16	2 47	7 38	0 52	21 42	0 35	11 35	1 36	1 50	0 46	16 55	0 10	15 27	7 45	21 5	20 56	12 21	12 37	7 30
W28	23 20	2 23	4 57	19 1	3 40	15 33	2 46	7 24	0 51	21 42	0 35	11 35	1 36	1 50	0 46	16 55	0 10	15 28	7 45	21 5	20 57	12 19	12 38	7 31
T 29	23 17	2n45	5 14	19 15	3 30	15 49	2 45	7 10	0 50	21 41	0 35	11 36	1 37	1 50	0 46	16 54	0 10	15 28	7 44	21 5	20 58	12 18	12 38	7 31
F 30	23n14	7n41	5s13	19n30	3s20	16n 6	2s45	6n56	0n49	21s40	0n35	11s37	1s37	1s50	0s46	16n53	0n10	15s28	7n44	21n 6	20n58	12n16	12s39	7n31

Julian Day Number = 2363307.5, Delta T = 18.41 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'03, Lahiri = 20°29'03Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1758
geocentric

JULY 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 53	8♋57'35	16♉43	17♊40	24♉55	14♍52	11°R49	3°R50	27♓11	13♎46	21°R15	25°R19	25♋58	6♍33	0°R50	S 1
S 2	18 39 49	9°54'48	0♊ 2	18°37	26° 0	15°26	11♐43	3♓48	27°R11	13°48	21♐14	25♋17	25°55	6°40	0♒47	S 2
M 3	18 43 46	10°52'01	13° 7	19°37	27° 5	16° 0	11°37	3°47	27°11	13°50	21°12	25°15	25°52	6°46	0°44	M 3
T 4	18 47 42	11°49'14	25°58	20°42	28°10	16°34	11°31	3°45	27°11	13°52	21°11	25°13	25°49	6°53	0°40	T 4
W 5	18 51 39	12°46'27	8♋35	21°51	29°15	17° 8	11°26	3°43	27°11	13°54	21° 9	25°12	25°46	7° 0	0°37	W 5
T 6	18 55 35	13°43'40	20°59	23° 4	0♊21	17°43	11°20	3°41	27°10	13°56	21° 8	25°D12	25°42	7° 6	0°34	T 6
F 7	18 59 32	14°40'54	3♌11	24°22	1°26	18°17	11°15	3°39	27°10	13°58	21° 6	25°12	25°39	7°13	0°31	F 7
S 8	19 3 29	15°38'07	15°14	25°44	2°32	18°52	11°10	3°36	27°10	14° 0	21° 5	25°12	25°36	7°20	0°27	S 8
S 9	19 7 25	16°35'21	27° 9	27° 9	3°38	19°27	11° 5	3°34	27°10	14° 2	21° 4	25°13	25°33	7°26	0°24	S 9
M10	19 11 22	17°32'35	8♍59	28°39	4°44	20° 1	11° 0	3°32	27° 9	14° 4	21° 2	25°14	25°30	7°33	0°21	M10
T 11	19 15 18	18°29'48	20°49	0♋13	5°50	20°36	10°55	3°29	27° 9	14° 6	21° 1	25°15	25°27	7°40	0°17	T 11
W12	19 19 15	19°27'02	2♎42	1°50	6°57	21°11	10°50	3°27	27° 8	14° 8	21° 0	25°15	25°23	7°46	0°14	W12
T 13	19 23 11	20°24'16	14°43	3°31	8° 3	21°47	10°46	3°24	27° 8	14°10	20°58	25°16	25°20	7°53	0°11	T 13
F 14	19 27 8	21°21'30	26°55	5°16	9°10	22°22	10°42	3°22	27° 7	14°12	20°57	25°R16	25°17	8° 0	0° 7	F 14
S 15	19 31 4	22°18'44	9♏25	7° 3	10°17	22°57	10°37	3°19	27° 7	14°14	20°56	25°15	25°14	8° 6	0° 4	S 15
S 16	19 35 1	23°15'59	22°15	8°54	11°24	23°33	10°33	3°16	27° 6	14°16	20°54	25°15	25°11	8°13	0° 0	S 16
M17	19 38 57	24°13'14	5♐28	10°48	12°31	24° 8	10°30	3°13	27° 5	14°18	20°53	25°15	25° 7	8°20	29♑57	M17
T 18	19 42 54	25°10'29	19° 6	12°45	13°38	24°44	10°26	3°10	27° 5	14°20	20°52	25°D15	25° 4	8°26	29°54	T 18
W19	19 46 51	26° 7'44	3♑ 9	14°44	14°45	25°19	10°23	3° 7	27° 4	14°22	20°51	25°15	25° 1	8°33	29°50	W19
T 20	19 50 47	27° 5'00	17°34	16°44	15°53	25°55	10°19	3° 4	27° 3	14°25	20°49	25°15	24°58	8°40	29°47	T 20
F 21	19 54 44	28° 2'17	2♒17	18°47	17° 1	26°31	10°16	3° 0	27° 2	14°27	20°48	25°R15	24°55	8°47	29°43	F 21
S 22	19 58 40	28°59'34	17° 9	20°51	18° 8	27° 7	10°13	2°57	27° 1	14°29	20°47	25°15	24°52	8°53	29°40	S 22
S 23	20 2 37	29°56'52	2♓ 5	22°56	19°16	27°43	10°10	2°54	27° 0	14°31	20°46	25°15	24°48	9° 0	29°36	S 23
M24	20 6 33	0♌54'10	16°56	25° 2	20°24	28°19	10° 8	2°50	26°59	14°33	20°45	25°14	24°45	9° 7	29°33	M24
T 25	20 10 30	1°51'30	1♈35	27° 8	21°32	28°56	10° 5	2°47	26°58	14°35	20°44	25°13	24°42	9°13	29°29	T 25
W26	20 14 27	2°48'51	15°57	29°15	22°41	29°32	10° 3	2°43	26°57	14°38	20°43	25°13	24°39	9°20	29°26	W26
T 27	20 18 23	3°46'12	29°59	1♌21	23°49	0♎ 8	10° 1	2°40	26°56	14°40	20°42	25°D13	24°36	9°27	29°23	T 27
F 28	20 22 20	4°43'35	13♉41	3°27	24°58	0°45	9°59	2°36	26°55	14°42	20°41	25°13	24°33	9°33	29°19	F 28
S 29	20 26 16	5°40'59	27° 2	5°33	26° 6	1°21	9°58	2°32	26°54	14°44	20°40	25°13	24°29	9°40	29°16	S 29
S 30	20 30 13	6°38'25	10♊ 4	7°37	27°15	1°58	9°56	2°28	26°53	14°46	20°39	25°14	24°26	9°47	29°12	S 30
M31	20 34 9	7♌35'51	22♊50	9♌41	28♊24	2♎35	9♐55	2♓25	26♓51	14♌49	20♐38	25♋15	24♋23	9♍53	29♑ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	12n 9	4s54	19n45	3s 9	16n22	2s44	6n42	0n48	21s40	0n34	11s37	1s37	1s50	0s46	16n53	0n10	15s28	7n44	21n 6	20n59	12n14	12s39	7n31
S 2	23 6	15 57	4 20	20 1	2 58	16 39	2 43	6 28	0 47	21 39	0 34	11 38	1 37	1 50	0 46	16 52	0 10	15 28	7 44	21 6	20 59	12 12	12 39	7 31
M 3	23 1	18 54	3 32	20 18	2 46	16 55	2 42	6 14	0 46	21 39	0 34	11 39	1 38	1 50	0 46	16 52	0 11	15 28	7 44	21 7	21 0	12 10	12 40	7 32
T 4	22 57	20 50	2 35	20 35	2 34	17 10	2 40	6 0	0 45	21 38	0 34	11 40	1 38	1 50	0 46	16 51	0 11	15 28	7 43	21 7	21 1	12 8	12 40	7 32
W 5	22 51	21 41	1 31	20 52	2 22	17 26	2 39	5 46	0 44	21 37	0 34	11 41	1 38	1 50	0 46	16 51	0 11	15 28	7 43	21 7	21 1	12 6	12 41	7 32
T 6	22 46	21 27	0 23	21 8	2 9	17 41	2 38	5 31	0 43	21 37	0 34	11 42	1 38	1 50	0 46	16 50	0 11	15 28	7 43	21 7	21 2	12 4	12 41	7 32
F 7	22 40	20 11	0n44	21 25	1 56	17 56	2 36	5 17	0 42	21 36	0 33	11 43	1 38	1 50	0 46	16 50	0 11	15 28	7 43	21 7	21 2	12 3	12 42	7 32
S 8	22 33	18 1	1 49	21 41	1 43	18 10	2 35	5 3	0 41	21 36	0 33	11 44	1 39	1 50	0 46	16 49	0 11	15 28	7 43	21 7	21 3	12 1	12 42	7 32
S 9	22 26	15 6	2 48	21 56	1 30	18 24	2 33	4 48	0 40	21 35	0 33	11 45	1 39	1 50	0 46	16 48	0 11	15 29	7 42	21 7	21 4	11 59	12 43	7 33
M10	22 19	11 36	3 40	22 11	1 17	18 38	2 31	4 34	0 39	21 35	0 33	11 46	1 39	1 50	0 46	16 48	0 11	15 29	7 42	21 7	21 4	11 57	12 44	7 33
T 11	22 11	7 39	4 22	22 25	1 3	18 51	2 29	4 19	0 38	21 34	0 33	11 47	1 39	1 51	0 46	16 47	0 11	15 29	7 42	21 7	21 5	11 55	12 44	7 33
W12	22 3	3 24	4 53	22 37	0 50	19 4	2 27	4 4	0 38	21 34	0 32	11 48	1 39	1 51	0 46	16 47	0 11	15 29	7 42	21 7	21 5	11 53	12 45	7 33
T 13	21 55	1s 0	5 12	22 48	0 37	19 17	2 25	3 50	0 37	21 33	0 32	11 49	1 40	1 51	0 46	16 46	0 11	15 29	7 42	21 7	21 6	11 51	12 45	7 33
F 14	21 46	5 27	5 17	22 57	0 25	19 29	2 23	3 35	0 36	21 33	0 32	11 50	1 40	1 51	0 46	16 46	0 11	15 29	7 41	21 7	21 6	11 49	12 46	7 33
S 15	21 37	9 47	5 8	23 5	0 12	19 41	2 21	3 20	0 35	21 33	0 32	11 51	1 40	1 52	0 46	16 45	0 11	15 29	7 41	21 7	21 7	11 47	12 46	7 33
S 16	21 28	13 47	4 43	23 10	0n 0	19 53	2 19	3 5	0 34	21 32	0 32	11 53	1 40	1 52	0 46	16 44	0 11	15 30	7 41	21 7	21 8	11 45	12 47	7 33
M17	21 18	17 16	4 3	23 13	0 12	20 4	2 17	2 50	0 33	21 32	0 31	11 54	1 40	1 52	0 47	16 44	0 11	15 30	7 41	21 7	21 8	11 44	12 48	7 33
T 18	21 8	19 54	3 8	23 14	0 23	20 15	2 14	2 35	0 32	21 32	0 31	11 55	1 41	1 52	0 47	16 43	0 11	15 30	7 40	21 7	21 9	11 42	12 48	7 33
W19	20 57	21 26	2 0	23 13	0 34	20 25	2 12	2 20	0 31	21 31	0 31	11 56	1 41	1 53	0 47	16 43	0 11	15 30	7 40	21 7	21 9	11 40	12 49	7 33
T 20	20 46	21 37	0 43	23 9	0 44	20 35	2 9	2 5	0 30	21 31	0 31	11 58	1 41	1 53	0 47	16 42	0 11	15 30	7 40	21 7	21 10	11 38	12 50	7 33
F 21	20 35	20 19	0s39	23 2	0 53	20 44	2 7	1 50	0 30	21 31	0 31	11 59	1 41	1 54	0 47	16 41	0 11	15 30	7 40	21 7	21 10	11 36	12 50	7 33
S 22	20 23	17 36	1 59	22 52	1 2	20 53	2 4	1 35	0 29	21 30	0 30	12 0	1 41	1 54	0 47	16 41	0 11	15 31	7 39	21 7	21 11	11 34	12 51	7 33
S 23	20 11	13 43	3 11	22 40	1 10	21 1	2 2	1 20	0 28	21 30	0 30	12 2	1 41	1 54	0 47	16 40	0 11	15 31	7 39	21 7	21 12	11 32	12 52	7 33
M24	19 59	8 59	4 9	22 25	1 17	21 9	1 59	1 5	0 27	21 30	0 30	12 3	1 42	1 55	0 47	16 39	0 11	15 31	7 39	21 7	21 12	11 30	12 53	7 33
T 25	19 46	3 49	4 51	22 7	1 23	21 16	1 56	0 50	0 26	21 30	0 30	12 5	1 42	1 55	0 47	16 39	0 11	15 31	7 39	21 7	21 13	11 28	12 53	7 33
W26	19 33	1n28	5 13	21 47	1 29	21 23	1 53	0 34	0 25	21 30	0 30	12 6	1 42	1 56	0 47	16 38	0 11	15 31	7 38	21 7	21 13	11 26	12 54	7 33
T 27	19 20	6 33	5 16	21 24	1 34	21 29	1 50	0 19	0 24	21 30	0 29	12 8	1 42	1 56	0 47	16 38	0 11	15 32	7 38	21 7	21 14	11 24	12 55	7 33
F 28	19 6	11 11	5 1	21 0	1 38	21 35	1 47	0 4	0 24	21 30	0 29	12 9	1 42	1 57	0 47	16 37	0 11	15 32	7 38	21 7	21 14	11 22	12 55	7 33
S 29	18 52	15 9	4 30	20 32	1 41	21 40	1 44	0s12	0 23	21 30	0 29	12 10	1 42	1 57	0 47	16 36	0 11	15 32	7 37	21 7	21 15	11 20	12 56	7 33
S 30	18 38	18 17	3 45	20 3	1 43	21 45	1 41	0 27	0 22	21 30	0 29	12 12	1 43	1 58	0 47	16 36	0 11	15 32	7 37	21 7	21 16	11 18	12 57	7 33
M31	18n24	20n27	2s50	19n32	1n45	21n49	1s38	0s42	0n21	21s30	0n29	12s14	1s43	1s58	0s47	16n35	0n11	15s32	7n37	21n 7	21n16	11n16	12s58	7n33

Julian Day Number = 2363337.5, Delta T = 18.43 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'07, Lahiri = 20°29'07Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

AUGUST 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 6	8♌33'19	5♋22	11♌43	29♊33	3♎12	9°R54	2°R21	26°R50	14♌51	20°R37	25♋16	24♋20	10♍ 0	29°R 6	T 1
W 2	20 42 2	9°30'48	17°42	13°45	0♋42	3°49	9♐53	2♓17	26♓49	14°53	20♐36	25°17	24°17	10° 7	29♑ 2	W 2
T 3	20 45 59	10°28'17	29°51	15°45	1°51	4°26	9°52	2°13	26°47	14°55	20°35	25°R17	24°13	10°13	28°59	T 3
F 4	20 49 56	11°25'48	11♌53	17°44	3° 1	5° 3	9°51	2° 9	26°46	14°57	20°34	25°16	24°10	10°20	28°55	F 4
S 5	20 53 52	12°23'20	23°48	19°41	4°10	5°40	9°51	2° 5	26°44	15° 0	20°33	25°15	24° 7	10°27	28°52	S 5
S 6	20 57 49	13°20'53	5♍40	21°37	5°20	6°18	9°51	2° 0	26°43	15° 2	20°33	25°12	24° 4	10°33	28°49	S 6
M 7	21 1 45	14°18'27	17°29	23°31	6°29	6°55	9°D50	1°56	26°41	15° 4	20°32	25° 9	24° 1	10°40	28°46	M 7
T 8	21 5 42	15°16'02	29°19	25°24	7°39	7°33	9°51	1°52	26°40	15° 6	20°31	25° 6	23°58	10°47	28°42	T 8
W 9	21 9 38	16°13'38	11♎13	27°16	8°49	8°10	9°51	1°48	26°38	15° 9	20°30	25° 3	23°54	10°54	28°39	W 9
T 10	21 13 35	17°11'15	23°13	29° 6	9°59	8°48	9°52	1°43	26°36	15°11	20°30	25° 1	23°51	11° 0	28°36	T 10
F 11	21 17 31	18° 8'53	5♏25	0♍54	11° 9	9°26	9°52	1°39	26°35	15°13	20°29	24°59	23°48	11° 7	28°33	F 11
S 12	21 21 28	19° 6'32	17°51	2°41	12°19	10° 3	9°53	1°35	26°33	15°15	20°28	24°D58	23°45	11°14	28°30	S 12
S 13	21 25 24	20° 4'11	0♐36	4°27	13°29	10°41	9°54	1°30	26°31	15°17	20°28	24°59	23°42	11°20	28°27	S 13
M14	21 29 21	21° 1'52	13°43	6°11	14°39	11°19	9°55	1°26	26°29	15°20	20°27	25° 0	23°39	11°27	28°23	M14
T 15	21 33 18	21°59'35	27°17	7°53	15°50	11°58	9°57	1°22	26°28	15°22	20°27	25° 1	23°35	11°34	28°20	T 15
W16	21 37 14	22°57'18	11♑18	9°35	17° 0	12°36	9°59	1°17	26°26	15°24	20°26	25° 3	23°32	11°40	28°17	W16
T 17	21 41 11	23°55'02	25°45	11°14	18°11	13°14	10° 0	1°13	26°24	15°26	20°26	25°R 3	23°29	11°47	28°14	T 17
F 18	21 45 7	24°52'48	10♒34	12°53	19°22	13°52	10° 2	1° 8	26°22	15°29	20°25	25° 3	23°26	11°54	28°12	F 18
S 19	21 49 4	25°50'35	25°40	14°30	20°32	14°31	10° 5	1° 4	26°20	15°31	20°25	25° 0	23°23	12° 0	28° 9	S 19
S 20	21 53 0	26°48'23	10♓54	16° 5	21°43	15° 9	10° 7	0°59	26°18	15°33	20°24	24°57	23°19	12° 7	28° 6	S 20
M21	21 56 57	27°46'13	26° 4	17°39	22°54	15°48	10° 9	0°55	26°16	15°35	20°24	24°52	23°16	12°14	28° 3	M21
T 22	22 0 53	28°44'04	11♈ 2	19°12	24° 5	16°26	10°12	0°50	26°14	15°37	20°24	24°48	23°13	12°21	28° 0	T 22
W23	22 4 50	29°41'57	25°40	20°44	25°16	17° 5	10°15	0°46	26°12	15°39	20°23	24°44	23°10	12°27	27°58	W23
T 24	22 8 47	0♍39'52	9♉52	22°14	26°27	17°44	10°18	0°41	26°10	15°42	20°23	24°40	23° 7	12°34	27°55	T 24
F 25	22 12 43	1°37'49	23°38	23°42	27°39	18°23	10°21	0°36	26° 8	15°44	20°23	24°39	23° 4	12°41	27°52	F 25
S 26	22 16 40	2°35'48	6♊57	25°10	28°50	19° 2	10°25	0°32	26° 5	15°46	20°23	24°D38	23° 0	12°47	27°50	S 26
S 27	22 20 36	3°33'49	19°53	26°35	0♌ 2	19°41	10°28	0°27	26° 3	15°48	20°23	24°39	22°57	12°54	27°47	S 27
M28	22 24 33	4°31'51	2♋28	28° 0	1°13	20°20	10°32	0°23	26° 1	15°50	20°22	24°41	22°54	13° 1	27°45	M28
T 29	22 28 29	5°29'56	14°48	29°23	2°25	20°59	10°36	0°18	25°59	15°52	20°22	24°42	22°51	13° 7	27°42	T 29
W30	22 32 26	6°28'02	26°55	0♎44	3°36	21°38	10°40	0°14	25°57	15°54	20°22	24°R43	22°48	13°14	27°40	W30
T 31	22 36 22	7♍26'11	8♌54	2♎ 4	4♌48	22♎18	10♐44	0♓ 9	25♓54	15♌57	20♐22	24♋42	22♋44	13♍21	27♑37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 9	21n34	1s48	18n59	1n46	21n53	1s35	0s58	0n20	21s30	0n28	12s15	1s43	1s59	0s47	16n34	0n11	15s33	7n37	21n 7	21n17	11n14	12s59	7n33
W 2	17 54	21 36	0 42	18 25	1 46	21 56	1 32	1 13	0 19	21 30	0 28	12 17	1 43	1 59	0 47	16 34	0 11	15 33	7 36	21 6	21 17	11 12	12 59	7 33
T 3	17 38	20 37	0n25	17 49	1 46	21 58	1 29	1 29	0 19	21 30	0 28	12 18	1 43	2 0	0 47	16 33	0 11	15 33	7 36	21 6	21 18	11 10	13 0	7 33
F 4	17 22	18 42	1 30	17 12	1 45	22 0	1 26	1 44	0 18	21 30	0 28	12 20	1 43	2 0	0 47	16 32	0 11	15 33	7 36	21 7	21 18	11 8	13 1	7 32
S 5	17 6	15 59	2 31	16 34	1 43	22 2	1 23	2 0	0 17	21 30	0 28	12 21	1 43	2 1	0 47	16 32	0 11	15 34	7 35	21 7	21 19	11 6	13 2	7 32
S 6	16 50	12 37	3 25	15 55	1 41	22 2	1 20	2 15	0 16	21 30	0 27	12 23	1 44	2 2	0 47	16 31	0 11	15 34	7 35	21 7	21 19	11 4	13 2	7 32
M 7	16 34	8 47	4 10	15 15	1 39	22 2	1 16	2 31	0 15	21 30	0 27	12 25	1 44	2 2	0 47	16 31	0 11	15 34	7 35	21 8	21 20	11 2	13 3	7 32
T 8	16 17	4 36	4 44	14 34	1 35	22 2	1 13	2 47	0 14	21 31	0 27	12 26	1 44	2 3	0 47	16 30	0 11	15 34	7 35	21 8	21 21	11 0	13 4	7 32
W 9	16 0	0 15	5 6	13 52	1 32	22 1	1 10	3 2	0 14	21 31	0 27	12 28	1 44	2 4	0 47	16 29	0 11	15 35	7 34	21 9	21 21	10 58	13 5	7 32
T 10	15 42	4s10	5 14	13 10	1 28	21 59	1 6	3 18	0 13	21 31	0 27	12 30	1 44	2 4	0 47	16 29	0 11	15 35	7 34	21 9	21 22	10 56	13 6	7 31
F 11	15 25	8 28	5 9	12 28	1 23	21 57	1 3	3 33	0 12	21 31	0 26	12 31	1 44	2 5	0 47	16 28	0 11	15 35	7 34	21 10	21 22	10 54	13 7	7 31
S 12	15 7	12 32	4 50	11 45	1 18	21 54	1 0	3 49	0 11	21 32	0 26	12 33	1 44	2 6	0 47	16 27	0 11	15 35	7 33	21 10	21 23	10 52	13 7	7 31
S 13	14 49	16 8	4 16	11 1	1 13	21 51	0 57	4 5	0 11	21 32	0 26	12 35	1 44	2 7	0 47	16 27	0 11	15 36	7 33	21 10	21 23	10 50	13 8	7 31
M14	14 30	19 2	3 28	10 18	1 7	21 47	0 53	4 20	0 10	21 32	0 26	12 36	1 44	2 7	0 47	16 26	0 11	15 36	7 33	21 10	21 24	10 48	13 9	7 31
T 15	14 12	21 0	2 27	9 34	1 1	21 42	0 50	4 36	0 9	21 33	0 26	12 38	1 45	2 8	0 47	16 25	0 11	15 36	7 32	21 9	21 24	10 46	13 10	7 30
W16	13 53	21 45	1 15	8 50	0 55	21 37	0 46	4 51	0 8	21 33	0 26	12 40	1 45	2 9	0 47	16 25	0 11	15 37	7 32	21 9	21 25	10 44	13 11	7 30
T 17	13 34	21 5	0s 4	8 6	0 48	21 31	0 43	5 7	0 7	21 34	0 25	12 41	1 45	2 10	0 47	16 24	0 11	15 37	7 32	21 9	21 25	10 42	13 11	7 30
F 18	13 15	18 57	1 24	7 22	0 41	21 25	0 40	5 23	0 7	21 34	0 25	12 43	1 45	2 10	0 47	16 23	0 11	15 37	7 31	21 9	21 26	10 40	13 12	7 29
S 19	12 55	15 29	2 40	6 38	0 34	21 18	0 36	5 38	0 6	21 35	0 25	12 45	1 45	2 11	0 47	16 23	0 11	15 37	7 31	21 9	21 27	10 38	13 13	7 29
S 20	12 36	10 57	3 45	5 54	0 27	21 10	0 33	5 54	0 5	21 35	0 25	12 46	1 45	2 12	0 47	16 22	0 11	15 38	7 31	21 10	21 27	10 36	13 14	7 29
M21	12 16	5 45	4 34	5 11	0 19	21 2	0 30	6 9	0 4	21 36	0 25	12 48	1 45	2 13	0 47	16 22	0 11	15 38	7 30	21 11	21 28	10 34	13 15	7 29
T 22	11 56	0 16	5 3	4 27	0 11	20 53	0 27	6 25	0 4	21 36	0 24	12 50	1 45	2 14	0 47	16 21	0 11	15 38	7 30	21 12	21 28	10 32	13 16	7 28
W23	11 36	5n 5	5 12	3 44	0 4	20 44	0 23	6 41	0 3	21 37	0 24	12 52	1 45	2 14	0 47	16 20	0 11	15 39	7 30	21 12	21 29	10 30	13 16	7 28
T 24	11 15	10 2	5 1	3 1	0s 4	20 34	0 20	6 56	0 2	21 38	0 24	12 53	1 45	2 15	0 47	16 20	0 11	15 39	7 29	21 13	21 29	10 28	13 17	7 28
F 25	10 54	14 18	4 33	2 19	0 13	20 23	0 17	7 12	0 1	21 38	0 24	12 55	1 45	2 16	0 48	16 19	0 11	15 39	7 29	21 13	21 30	10 26	13 18	7 27
S 26	10 34	17 42	3 51	1 36	0 21	20 12	0 13	7 27	0 1	21 39	0 24	12 57	1 46	2 17	0 48	16 18	0 11	15 40	7 29	21 13	21 30	10 24	13 19	7 27
S 27	10 13	20 7	2 58	0 55	0 29	20 0	0 10	7 43	0s 0	21 40	0 23	12 58	1 46	2 18	0 48	16 18	0 11	15 40	7 28	21 13	21 31	10 22	13 20	7 27
M28	9 52	21 29	1 58	0 13	0 38	19 48	0 7	7 58	0 1	21 40	0 23	13 0	1 46	2 19	0 48	16 17	0 11	15 40	7 28	21 13	21 31	10 20	13 21	7 26
T 29	9 30	21 46	0 54	0s28	0 46	19 35	0 4	8 13	0 2	21 41	0 23	13 2	1 46	2 20	0 48	16 17	0 11	15 41	7 28	21 13	21 32	10 18	13 21	7 26
W30	9 9	21 0	0n12	1 8	0 55	19 22	0 1	8 29	0 2	21 42	0 23	13 3	1 46	2 20	0 48	16 16	0 11	15 41	7 27	21 13	21 32	10 16	13 22	7 26
T 31	8n47	19n17	1n16	1s48	1s 4	19n 8	0n 2	8s44	0s 3	21s43	0n23	13s 5	1s46	2s21	0s48	16n15	0n11	15s41	7n27	21n13	21n33	10n14	13s23	7n25

Julian Day Number = 2363368.5, Delta T = 18.46 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'11, Lahiri = 20°29'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

SEPTEMBER 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 19	8♍24'21	20♌48	3♎23	6♌ 0	22♎57	10♐49	0°R 5	25°R52	15♌59	20°D22	24°R38	22♋41	13♍27	27°R35	F 1
S 2	22 44 16	9°22'32	2♍38	4°39	7°12	23°37	10°53	0♓ 0	25♓50	16° 1	20♐22	24♋33	22°38	13°34	27♉33	S 2
S 3	22 48 12	10°20'46	14°28	5°55	8°24	24°16	10°58	29♒56	25°48	16° 3	20°22	24°26	22°35	13°41	27°31	S 3
M 4	22 52 9	11°19'01	26°19	7° 8	9°36	24°56	11° 3	29°51	25°45	16° 5	20°22	24°17	22°32	13°47	27°29	M 4
T 5	22 56 5	12°17'18	8♎12	8°20	10°48	25°36	11° 8	29°47	25°43	16° 7	20°22	24° 8	22°29	13°54	27°27	T 5
W 6	23 0 2	13°15'37	20°10	9°29	12° 1	26°15	11°13	29°43	25°41	16° 9	20°22	23°59	22°25	14° 1	27°25	W 6
T 7	23 3 58	14°13'57	2♏14	10°37	13°13	26°55	11°19	29°38	25°38	16°11	20°23	23°51	22°22	14° 8	27°23	T 7
F 8	23 7 55	15°12'19	14°27	11°42	14°25	27°35	11°24	29°34	25°36	16°13	20°23	23°45	22°19	14°14	27°21	F 8
S 9	23 11 51	16°10'43	26°53	12°46	15°38	28°15	11°30	29°30	25°34	16°15	20°23	23°41	22°16	14°21	27°19	S 9
S 10	23 15 48	17° 9'08	9♐35	13°47	16°50	28°56	11°36	29°26	25°31	16°17	20°23	23°39	22°13	14°28	27°17	S 10
M11	23 19 45	18° 7'35	22°37	14°45	18° 3	29°36	11°42	29°21	25°29	16°19	20°24	23°D39	22°10	14°34	27°16	M11
T 12	23 23 41	19° 6'04	6♑ 1	15°41	19°15	0♏16	11°48	29°17	25°27	16°21	20°24	23°39	22° 6	14°41	27°14	T 12
W13	23 27 38	20° 4'34	19°52	16°34	20°28	0°56	11°55	29°13	25°24	16°23	20°24	23°R40	22° 3	14°48	27°13	W13
T 14	23 31 34	21° 3'06	4♒ 9	17°23	21°41	1°37	12° 1	29° 9	25°22	16°25	20°25	23°40	22° 0	14°54	27°11	T 14
F 15	23 35 31	22° 1'39	18°51	18°10	22°54	2°17	12° 8	29° 5	25°19	16°27	20°25	23°37	21°57	15° 1	27°10	F 15
S 16	23 39 27	23° 0'14	3♓55	18°52	24° 7	2°58	12°15	29° 1	25°17	16°28	20°26	23°33	21°54	15° 8	27° 8	S 16
S 17	23 43 24	23°58'51	19°10	19°31	25°20	3°39	12°22	28°57	25°15	16°30	20°26	23°26	21°50	15°15	27° 7	S 17
M18	23 47 20	24°57'30	4♈28	20° 6	26°33	4°19	12°29	28°53	25°12	16°32	20°27	23°17	21°47	15°21	27° 6	M18
T 19	23 51 17	25°56'11	19°37	20°36	27°46	5° 0	12°36	28°50	25°10	16°34	20°27	23° 7	21°44	15°28	27° 5	T 19
W20	23 55 14	26°54'54	4♉27	21° 1	28°59	5°41	12°43	28°46	25° 7	16°36	20°28	22°59	21°41	15°35	27° 3	W20
T 21	23 59 10	27°53'39	18°50	21°21	0♍12	6°22	12°51	28°42	25° 5	16°38	20°28	22°51	21°38	15°41	27° 2	T 21
F 22	0 3 7	28°52'26	2♊44	21°35	1°26	7° 3	12°58	28°39	25° 2	16°39	20°29	22°46	21°35	15°48	27° 2	F 22
S 23	0 7 3	29°51'16	16° 8	21°44	2°39	7°44	13° 6	28°35	25° 0	16°41	20°30	22°43	21°31	15°55	27° 1	S 23
S 24	0 11 0	0♎50'08	29° 5	21°R46	3°52	8°25	13°14	28°32	24°58	16°43	20°30	22°D42	21°28	16° 1	27° 0	S 24
M25	0 14 56	1°49'03	11♋39	21°41	5° 6	9° 6	13°22	28°28	24°55	16°44	20°31	22°43	21°25	16° 8	26°59	M25
T 26	0 18 53	2°48'00	23°54	21°28	6°19	9°48	13°30	28°25	24°53	16°46	20°32	22°R43	21°22	16°15	26°58	T 26
W27	0 22 49	3°46'58	5♌56	21° 9	7°33	10°29	13°38	28°22	24°51	16°48	20°33	22°42	21°19	16°21	26°58	W27
T 28	0 26 46	4°46'00	17°50	20°41	8°47	11°11	13°47	28°18	24°48	16°49	20°34	22°39	21°16	16°28	26°57	T 28
F 29	0 30 43	5°45'03	29°40	20° 6	10° 0	11°52	13°55	28°15	24°46	16°51	20°34	22°34	21°12	16°35	26°57	F 29
S 30	0 34 39	6♎44'09	11♍29	19♎24	11♍14	12♏34	14♐ 4	28♒12	24♓43	16♌53	20♐35	22♋25	21♋ 9	16♍42	26♉56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n26	16n44	2n17	2s27	1s12	18n53	0n 6	9s 0	0s 4	21s43	0n23	13s 6	1s46	2s22	0s48	16n15	0n11	15s42	7n27	21n13	21n33	10n12	13s24	7n25
S 2	8 4	13 30	3 10	3 6	1 21	18 38	0 9	9 15	0 4	21 44	0 22	13 8	1 46	2 23	0 48	16 14	0 11	15 42	7 26	21 14	21 34	10 9	13 25	7 24
S 3	7 42	9 45	3 56	3 43	1 30	18 22	0 12	9 30	0 5	21 45	0 22	13 10	1 46	2 24	0 48	16 13	0 11	15 42	7 26	21 16	21 35	10 7	13 25	7 24
M 4	7 20	5 37	4 31	4 21	1 39	18 6	0 15	9 45	0 6	21 46	0 22	13 11	1 46	2 25	0 48	16 13	0 11	15 43	7 26	21 17	21 35	10 5	13 26	7 24
T 5	6 58	1 16	4 55	4 57	1 47	17 50	0 18	10 1	0 7	21 47	0 22	13 13	1 46	2 26	0 48	16 12	0 11	15 43	7 25	21 19	21 36	10 3	13 27	7 23
W 6	6 35	3s10	5 6	5 32	1 56	17 33	0 21	10 16	0 7	21 48	0 22	13 14	1 46	2 27	0 48	16 12	0 11	15 43	7 25	21 20	21 36	10 1	13 28	7 23
T 7	6 13	7 31	5 3	6 7	2 4	17 15	0 23	10 31	0 8	21 49	0 21	13 16	1 46	2 28	0 48	16 11	0 11	15 44	7 25	21 22	21 37	9 59	13 29	7 22
F 8	5 50	11 37	4 47	6 40	2 13	16 57	0 26	10 46	0 9	21 50	0 21	13 18	1 46	2 29	0 48	16 10	0 11	15 44	7 24	21 23	21 37	9 57	13 29	7 22
S 9	5 28	15 19	4 17	7 13	2 21	16 38	0 29	11 1	0 9	21 50	0 21	13 19	1 46	2 30	0 48	16 10	0 11	15 44	7 24	21 23	21 38	9 55	13 30	7 21
S 10	5 5	18 23	3 34	7 44	2 29	16 19	0 32	11 16	0 10	21 51	0 21	13 21	1 46	2 31	0 48	16 9	0 11	15 45	7 24	21 24	21 38	9 53	13 31	7 21
M11	4 42	20 37	2 39	8 14	2 37	15 59	0 35	11 31	0 11	21 52	0 21	13 22	1 46	2 32	0 48	16 9	0 11	15 45	7 23	21 24	21 39	9 51	13 32	7 21
T 12	4 19	21 47	1 33	8 43	2 45	15 39	0 37	11 46	0 11	21 53	0 21	13 23	1 46	2 33	0 48	16 8	0 11	15 45	7 23	21 24	21 39	9 49	13 32	7 20
W13	3 56	21 40	0 20	9 10	2 53	15 19	0 40	12 0	0 12	21 54	0 20	13 25	1 46	2 34	0 48	16 8	0 11	15 46	7 23	21 24	21 40	9 46	13 33	7 20
T 14	3 33	20 9	0s56	9 36	3 0	14 58	0 42	12 15	0 13	21 55	0 20	13 26	1 46	2 34	0 48	16 7	0 11	15 46	7 22	21 24	21 40	9 44	13 34	7 19
F 15	3 10	17 15	2 11	10 1	3 7	14 37	0 45	12 30	0 14	21 57	0 20	13 28	1 46	2 35	0 48	16 6	0 11	15 47	7 22	21 24	21 41	9 42	13 35	7 19
S 16	2 47	13 9	3 18	10 23	3 14	14 15	0 47	12 44	0 14	21 58	0 20	13 29	1 46	2 36	0 48	16 6	0 11	15 47	7 22	21 25	21 41	9 40	13 35	7 18
S 17	2 24	8 9	4 12	10 44	3 20	13 53	0 50	12 59	0 15	21 59	0 20	13 30	1 46	2 37	0 48	16 5	0 11	15 47	7 21	21 26	21 42	9 38	13 36	7 18
M18	2 0	2 37	4 48	11 2	3 25	13 30	0 52	13 13	0 16	22 0	0 20	13 32	1 46	2 38	0 48	16 5	0 11	15 48	7 21	21 28	21 42	9 36	13 37	7 17
T 19	1 37	3n 0	5 3	11 18	3 31	13 7	0 54	13 28	0 16	22 1	0 19	13 33	1 46	2 39	0 48	16 4	0 11	15 48	7 21	21 29	21 43	9 34	13 37	7 17
W20	1 14	8 21	4 58	11 32	3 35	12 44	0 57	13 42	0 17	22 2	0 19	13 34	1 46	2 40	0 48	16 4	0 11	15 48	7 20	21 31	21 43	9 32	13 38	7 16
T 21	0 50	13 4	4 33	11 43	3 39	12 20	0 59	13 56	0 18	22 3	0 19	13 36	1 46	2 41	0 48	16 3	0 11	15 49	7 20	21 32	21 44	9 29	13 39	7 16
F 22	0 27	16 55	3 53	11 51	3 42	11 56	1 1	14 10	0 18	22 4	0 19	13 37	1 46	2 42	0 48	16 3	0 11	15 49	7 20	21 33	21 44	9 27	13 39	7 15
S 23	0 3	19 44	3 2	11 56	3 44	11 31	1 3	14 24	0 19	22 5	0 19	13 38	1 46	2 43	0 48	16 2	0 11	15 50	7 19	21 33	21 45	9 25	13 40	7 15
S 24	0s20	21 26	2 2	11 58	3 45	11 7	1 5	14 38	0 19	22 6	0 19	13 39	1 46	2 44	0 48	16 2	0 11	15 50	7 19	21 33	21 45	9 23	13 41	7 14
M25	0 43	21 59	0 59	11 56	3 45	10 42	1 7	14 52	0 20	22 8	0 19	13 40	1 46	2 45	0 48	16 1	0 11	15 50	7 19	21 33	21 46	9 21	13 41	7 14
T 26	1 7	21 27	0n 6	11 51	3 44	10 16	1 9	15 6	0 21	22 9	0 18	13 42	1 46	2 46	0 48	16 1	0 11	15 51	7 18	21 33	21 46	9 19	13 42	7 13
W27	1 30	19 56	1 10	11 41	3 41	9 50	1 11	15 19	0 21	22 10	0 18	13 43	1 46	2 47	0 48	16 0	0 11	15 51	7 18	21 33	21 47	9 17	13 43	7 13
T 28	1 54	17 33	2 9	11 26	3 37	9 24	1 12	15 33	0 22	22 11	0 18	13 44	1 46	2 48	0 48	16 0	0 12	15 52	7 18	21 34	21 47	9 14	13 43	7 12
F 29	2 17	14 27	3 3	11 8	3 31	8 58	1 14	15 46	0 23	22 12	0 18	13 45	1 46	2 49	0 48	15 59	0 12	15 52	7 17	21 35	21 48	9 12	13 44	7 12
S 30	2s41	10n47	3n48	10s44	3s24	8n32	1n16	16s 0	0s23	22s13	0n18	13s46	1s46	2s50	0s48	15n59	0n12	15s52	7n17	21n36	21n48	9n10	13s44	7n11

Julian Day Number = 2363399.5, Delta T = 18.48 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'16, Lahiri = 20°29'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

OCTOBER 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 36	7♎43'16	23♍20	18°R34	12♍28	13♏15	14♐13	28°R 9	24°R41	16♑54	20♐36	22°R14	21♋ 6	16♍48	26°R56	S 1
M 2	0 42 32	8°42'26	5♎14	17♎38	13°42	13°57	14°22	28♒ 6	24♓39	16°56	20°37	22♋ 1	21° 3	16°55	26♉56	M 2
T 3	0 46 29	9°41'38	17°14	16°36	14°56	14°39	14°31	28° 3	24°37	16°57	20°38	21°47	21° 0	17° 2	26°56	T 3
W 4	0 50 25	10°40'52	29°21	15°29	16°10	15°21	14°40	28° 1	24°34	16°59	20°39	21°34	20°56	17° 8	26°56	W 4
T 5	0 54 22	11°40'08	11♏35	14°19	17°24	16° 3	14°49	27°58	24°32	17° 0	20°40	21°21	20°53	17°15	26°D56	T 5
F 6	0 58 18	12°39'26	23°57	13° 8	18°38	16°45	14°59	27°55	24°30	17° 2	20°41	21°11	20°50	17°22	26°56	F 6
S 7	1 2 15	13°38'46	6♐30	11°58	19°52	17°27	15° 8	27°53	24°27	17° 3	20°42	21° 4	20°47	17°28	26°56	S 7
S 8	1 6 11	14°38'07	19°16	10°50	21° 6	18° 9	15°18	27°51	24°25	17° 4	20°44	20°59	20°44	17°35	26°56	S 8
M 9	1 10 8	15°37'31	2♑17	9°46	22°20	18°52	15°28	27°48	24°23	17° 6	20°45	20°57	20°41	17°42	26°56	M 9
T 10	1 14 5	16°36'56	15°37	8°49	23°35	19°34	15°37	27°46	24°21	17° 7	20°46	20°57	20°37	17°49	26°57	T 10
W11	1 18 1	17°36'23	29°17	8° 0	24°49	20°16	15°47	27°44	24°19	17° 8	20°47	20°57	20°34	17°55	26°57	W11
T 12	1 21 58	18°35'52	13♒21	7°20	26° 3	20°59	15°57	27°42	24°17	17°10	20°48	20°56	20°31	18° 2	26°57	T 12
F 13	1 25 54	19°35'22	27°47	6°50	27°18	21°41	16° 8	27°40	24°14	17°11	20°50	20°53	20°28	18° 9	26°58	F 13
S 14	1 29 51	20°34'54	12♓34	6°32	28°32	22°24	16°18	27°38	24°12	17°12	20°51	20°47	20°25	18°15	26°59	S 14
S 15	1 33 47	21°34'28	27°35	6°D24	29°47	23° 6	16°28	27°36	24°10	17°13	20°52	20°38	20°21	18°22	26°59	S 15
M16	1 37 44	22°34'04	12♈43	6°28	1♎ 1	23°49	16°39	27°35	24° 8	17°14	20°54	20°27	20°18	18°29	27° 0	M16
T 17	1 41 40	23°33'42	27°46	6°42	2°16	24°32	16°49	27°33	24° 6	17°16	20°55	20°16	20°15	18°35	27° 1	T 17
W18	1 45 37	24°33'22	12♉35	7° 7	3°30	25°15	17° 0	27°32	24° 4	17°17	20°57	20° 4	20°12	18°42	27° 2	W18
T 19	1 49 34	25°33'04	27° 2	7°41	4°45	25°58	17°11	27°30	24° 2	17°18	20°58	19°55	20° 9	18°49	27° 3	T 19
F 20	1 53 30	26°32'48	11♊ 1	8°24	5°59	26°41	17°21	27°29	24° 0	17°19	20°59	19°48	20° 6	18°56	27° 4	F 20
S 21	1 57 27	27°32'34	24°31	9°15	7°14	27°24	17°32	27°28	23°58	17°20	21° 1	19°43	20° 2	19° 2	27° 5	S 21
S 22	2 1 23	28°32'23	7♋32	10°14	8°29	28° 7	17°43	27°27	23°57	17°21	21° 2	19°41	19°59	19° 9	27° 6	S 22
M23	2 5 20	29°32'14	20°10	11°19	9°43	28°50	17°54	27°26	23°55	17°22	21° 4	19°D41	19°56	19°16	27° 8	M23
T 24	2 9 16	0♏32'07	2♌27	12°29	10°58	29°33	18° 6	27°25	23°53	17°23	21° 6	19°R41	19°53	19°22	27° 9	T 24
W25	2 13 13	1°32'03	14°30	13°44	12°13	0♐17	18°17	27°24	23°51	17°24	21° 7	19°40	19°50	19°29	27°10	W25
T 26	2 17 9	2°32'00	26°23	15° 3	13°28	1° 0	18°28	27°24	23°49	17°24	21° 9	19°38	19°47	19°36	27°12	T 26
F 27	2 21 6	3°32'00	8♍12	16°26	14°43	1°44	18°40	27°23	23°48	17°25	21°10	19°33	19°43	19°42	27°14	F 27
S 28	2 25 3	4°32'01	20° 2	17°52	15°58	2°27	18°51	27°23	23°46	17°26	21°12	19°26	19°40	19°49	27°15	S 28
S 29	2 28 59	5°32'05	1♎56	19°20	17°13	3°11	19° 3	27°22	23°44	17°27	21°14	19°15	19°37	19°56	27°17	S 29
M30	2 32 56	6°32'11	13°56	20°50	18°28	3°54	19°15	27°22	23°43	17°28	21°15	19° 3	19°34	20° 3	27°19	M30
T 31	2 36 52	7♏32'19	26♎ 5	22♎22	19♎43	4♐38	19♐26	27♒22	23♓41	17♑28	21♐17	18♋49	19♋31	20♍ 9	27♑20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 4	6n41	4n23	10s17	3s14	8n 5	1n17	16s13	0s24	22s15	0n18	13s47	1s45	2s50	0s48	15n58	0n12	15s53	7n17	21n38	21n49	9n 8	13s45	7n11
M 2	3 27	2 19	4 48	9 45	3 3	7 38	1 19	16 26	0 25	22 16	0 18	13 48	1 45	2 51	0 48	15 58	0 12	15 53	7 16	21 40	21 49	9 6	13 45	7 10
T 3	3 51	2s10	4 59	9 8	2 50	7 10	1 20	16 39	0 25	22 17	0 17	13 49	1 45	2 52	0 48	15 58	0 12	15 53	7 16	21 42	21 50	9 4	13 46	7 10
W 4	4 14	6 37	4 57	8 29	2 35	6 43	1 21	16 52	0 26	22 18	0 17	13 50	1 45	2 53	0 48	15 57	0 12	15 54	7 16	21 44	21 50	9 1	13 46	7 9
T 5	4 37	10 51	4 42	7 46	2 18	6 15	1 23	17 5	0 26	22 19	0 17	13 50	1 45	2 54	0 48	15 57	0 12	15 54	7 15	21 46	21 51	8 59	13 47	7 9
F 6	5 0	14 42	4 13	7 2	2 0	5 47	1 24	17 18	0 27	22 21	0 17	13 51	1 45	2 55	0 47	15 56	0 12	15 55	7 15	21 48	21 51	8 57	13 48	7 8
S 7	5 23	17 57	3 32	6 16	1 40	5 19	1 25	17 30	0 28	22 22	0 17	13 52	1 45	2 56	0 47	15 56	0 12	15 55	7 15	21 49	21 52	8 55	13 48	7 8
S 8	5 47	20 24	2 39	5 31	1 20	4 51	1 26	17 43	0 28	22 23	0 17	13 53	1 45	2 57	0 47	15 55	0 12	15 55	7 14	21 50	21 52	8 53	13 48	7 7
M 9	6 9	21 50	1 37	4 47	1 0	4 22	1 27	17 55	0 29	22 24	0 16	13 54	1 45	2 58	0 47	15 55	0 12	15 56	7 14	21 50	21 53	8 51	13 49	7 7
T 10	6 32	22 5	0 28	4 6	0 39	3 54	1 28	18 7	0 29	22 25	0 16	13 54	1 45	2 58	0 47	15 55	0 12	15 56	7 14	21 50	21 53	8 48	13 49	7 6
W11	6 55	21 3	0s44	3 28	0 19	3 25	1 29	18 19	0 30	22 27	0 16	13 55	1 45	2 59	0 47	15 54	0 12	15 57	7 13	21 50	21 54	8 46	13 50	7 5
T 12	7 18	18 41	1 55	2 54	0n 1	2 56	1 30	18 31	0 31	22 28	0 16	13 56	1 45	3 0	0 47	15 54	0 12	15 57	7 13	21 50	21 54	8 44	13 50	7 5
F 13	7 40	15 6	3 1	2 25	0 19	2 27	1 30	18 43	0 31	22 29	0 16	13 56	1 45	3 1	0 47	15 54	0 12	15 57	7 13	21 51	21 55	8 42	13 51	7 4
S 14	8 3	10 30	3 57	2 2	0 37	1 58	1 31	18 54	0 32	22 30	0 16	13 57	1 45	3 2	0 47	15 53	0 12	15 58	7 12	21 52	21 55	8 40	13 51	7 4
S 15	8 25	5 11	4 37	1 45	0 52	1 29	1 31	19 6	0 32	22 31	0 16	13 57	1 44	3 3	0 47	15 53	0 12	15 58	7 12	21 53	21 55	8 37	13 51	7 3
M16	8 48	0n28	4 57	1 33	1 7	1 0	1 32	19 17	0 33	22 32	0 16	13 58	1 44	3 3	0 47	15 52	0 12	15 58	7 12	21 55	21 56	8 35	13 52	7 3
T 17	9 10	6 3	4 58	1 27	1 20	0 31	1 32	19 28	0 33	22 34	0 15	13 58	1 44	3 4	0 47	15 52	0 12	15 59	7 12	21 56	21 56	8 33	13 52	7 2
W18	9 32	11 13	4 38	1 26	1 31	0 1	1 33	19 39	0 34	22 35	0 15	13 59	1 44	3 5	0 47	15 52	0 12	15 59	7 11	21 58	21 57	8 31	13 53	7 2
T 19	9 53	15 37	4 0	1 31	1 40	0s28	1 33	19 50	0 35	22 36	0 15	13 59	1 44	3 6	0 47	15 52	0 12	16 0	7 11	21 59	21 57	8 28	13 53	7 1
F 20	10 15	19 0	3 9	1 41	1 48	0 58	1 33	20 0	0 35	22 37	0 15	13 59	1 44	3 6	0 47	15 51	0 12	16 0	7 11	22 0	21 58	8 26	13 53	7 1
S 21	10 37	21 12	2 9	1 55	1 55	1 27	1 33	20 11	0 36	22 38	0 15	14 0	1 44	3 7	0 47	15 51	0 12	16 0	7 10	22 1	21 58	8 24	13 54	7 0
S 22	10 58	22 12	1 4	2 13	2 0	1 56	1 33	20 21	0 36	22 39	0 15	14 0	1 44	3 8	0 47	15 51	0 12	16 1	7 10	22 1	21 59	8 22	13 54	7 0
M23	11 19	22 0	0n 3	2 35	2 3	2 26	1 33	20 31	0 37	22 41	0 15	14 0	1 44	3 8	0 47	15 50	0 12	16 1	7 10	22 1	21 59	8 20	13 54	6 59
T 24	11 40	20 44	1 7	3 0	2 6	2 55	1 33	20 41	0 37	22 42	0 14	14 0	1 44	3 9	0 47	15 50	0 12	16 2	7 10	22 1	22 0	8 17	13 54	6 59
W25	12 1	18 32	2 7	3 28	2 7	3 25	1 33	20 51	0 38	22 43	0 14	14 1	1 43	3 10	0 47	15 50	0 12	16 2	7 9	22 2	22 0	8 15	13 55	6 58
T 26	12 22	15 35	3 1	3 59	2 8	3 54	1 33	21 1	0 38	22 44	0 14	14 1	1 43	3 11	0 47	15 50	0 12	16 2	7 9	22 2	22 1	8 13	13 55	6 58
F 27	12 43	12 1	3 47	4 31	2 7	4 23	1 32	21 10	0 39	22 45	0 14	14 1	1 43	3 11	0 47	15 49	0 12	16 3	7 9	22 3	22 1	8 11	13 55	6 57
S 28	13 3	7 59	4 23	5 5	2 6	4 52	1 32	21 19	0 39	22 46	0 14	14 1	1 43	3 12	0 47	15 49	0 12	16 3	7 9	22 4	22 2	8 8	13 55	6 57
S 29	13 23	3 38	4 48	5 40	2 4	5 22	1 31	21 28	0 40	22 47	0 14	14 1	1 43	3 12	0 47	15 49	0 12	16 3	7 8	22 5	22 2	8 6	13 55	6 56
M30	13 43	0s54	5 0	6 17	2 1	5 51	1 31	21 37	0 40	22 48	0 14	14 1	1 43	3 13	0 47	15 49	0 12	16 4	7 8	22 7	22 2	8 4	13 56	6 56
T 31	14s 3	5s27	4n59	6s54	1n58	6s20	1n30	21s46	0s41	22s49	0n14	14s 1	1s43	3s14	0s47	15n49	0n12	16s 4	7n 8	22n 9	22n 3	8n 2	13s56	6n55

Julian Day Number = 2363429.5, Delta T = 18.50 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'20, Lahiri = 20°29'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1758
geocentric

NOVEMBER 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 49	8♏32'28	8♏23	23♎56	20♎58	5♐22	19♐38	27°D22	23°R40	17♑29	21♐19	18°R36	19♋27	20♍16	27♉22	W 1
T 2	2 44 45	9°32'40	20°52	25°30	22°13	6° 6	19°50	27♒22	23♓38	17°29	21°21	18♋24	19°24	20°23	27°24	T 2
F 3	2 48 42	10°32'53	3♐31	27° 5	23°28	6°50	20° 2	27°22	23°37	17°30	21°22	18°14	19°21	20°29	27°26	F 3
S 4	2 52 38	11°33'08	16°20	28°41	24°43	7°34	20°14	27°22	23°36	17°31	21°24	18° 7	19°18	20°36	27°29	S 4
S 5	2 56 35	12°33'25	29°20	0♏17	25°58	8°18	20°26	27°23	23°34	17°31	21°26	18° 3	19°15	20°43	27°31	S 5
M 6	3 0 32	13°33'43	12♑32	1°54	27°13	9° 2	20°38	27°23	23°33	17°32	21°28	18°D 1	19°12	20°50	27°33	M 6
T 7	3 4 28	14°34'03	25°57	3°30	28°28	9°46	20°51	27°24	23°32	17°32	21°30	18° 1	19° 8	20°56	27°35	T 7
W 8	3 8 25	15°34'24	9♒37	5° 7	29°43	10°30	21° 3	27°24	23°30	17°33	21°32	18°R 2	19° 5	21° 3	27°38	W 8
T 9	3 12 21	16°34'47	23°33	6°44	0♏59	11°15	21°15	27°25	23°29	17°33	21°34	18° 2	19° 2	21°10	27°40	T 9
F 10	3 16 18	17°35'11	7♓44	8°21	2°14	11°59	21°28	27°26	23°28	17°33	21°35	18° 0	18°59	21°16	27°43	F 10
S 11	3 20 14	18°35'36	22°10	9°58	3°29	12°44	21°40	27°27	23°27	17°34	21°37	17°56	18°56	21°23	27°45	S 11
S 12	3 24 11	19°36'02	6♈47	11°34	4°44	13°28	21°53	27°28	23°26	17°34	21°39	17°50	18°53	21°30	27°48	S 12
M13	3 28 7	20°36'30	21°30	13°11	5°59	14°13	22° 6	27°29	23°25	17°34	21°41	17°41	18°49	21°36	27°50	M13
T 14	3 32 4	21°36'59	6♉11	14°47	7°15	14°57	22°18	27°31	23°24	17°34	21°43	17°32	18°46	21°43	27°53	T 14
W15	3 36 1	22°37'30	20°43	16°23	8°30	15°42	22°31	27°32	23°23	17°35	21°45	17°23	18°43	21°50	27°56	W15
T 16	3 39 57	23°38'03	4♊58	17°59	9°45	16°26	22°44	27°34	23°22	17°35	21°47	17°15	18°40	21°57	27°59	T 16
F 17	3 43 54	24°38'37	18°52	19°35	11° 1	17°11	22°57	27°35	23°22	17°35	21°49	17°10	18°37	22° 3	28° 2	F 17
S 18	3 47 50	25°39'12	2♋20	21°11	12°16	17°56	23°10	27°37	23°21	17°35	21°51	17° 6	18°33	22°10	28° 5	S 18
S 19	3 51 47	26°39'50	15°24	22°46	13°31	18°41	23°23	27°39	23°20	17°35	21°53	17°D 5	18°30	22°17	28° 8	S 19
M20	3 55 43	27°40'28	28° 5	24°22	14°47	19°26	23°36	27°41	23°19	17°R35	21°55	17° 6	18°27	22°23	28°11	M20
T 21	3 59 40	28°41'09	10♌26	25°57	16° 2	20°11	23°49	27°43	23°19	17°35	21°58	17° 7	18°24	22°30	28°14	T 21
W22	4 3 36	29°41'51	22°31	27°32	17°17	20°56	24° 2	27°45	23°18	17°35	22° 0	17° 8	18°21	22°37	28°17	W22
T 23	4 7 33	0♐42'35	4♍27	29° 6	18°33	21°41	24°15	27°47	23°18	17°35	22° 2	17°R 8	18°18	22°44	28°21	T 23
F 24	4 11 30	1°43'20	16°18	0♐41	19°48	22°26	24°28	27°49	23°17	17°35	22° 4	17° 7	18°14	22°50	28°24	F 24
S 25	4 15 26	2°44'07	28°10	2°15	21° 3	23°11	24°41	27°52	23°17	17°35	22° 6	17° 4	18°11	22°57	28°27	S 25
S 26	4 19 23	3°44'55	10♎ 6	3°50	22°19	23°57	24°54	27°54	23°16	17°34	22° 8	16°58	18° 8	23° 4	28°31	S 26
M27	4 23 19	4°45'45	22°10	5°24	23°34	24°42	25° 8	27°57	23°16	17°34	22°10	16°51	18° 5	23°10	28°34	M27
T 28	4 27 16	5°46'36	4♏26	6°58	24°50	25°27	25°21	28° 0	23°16	17°34	22°12	16°44	18° 2	23°17	28°38	T 28
W29	4 31 12	6°47'28	16°56	8°33	26° 5	26°13	25°34	28° 2	23°16	17°34	22°15	16°36	17°58	23°24	28°41	W29
T 30	4 35 9	7♐48'22	29♏40	10♐ 7	27♏21	26♐58	25♐48	28♒ 5	23♓16	17♑33	22♐17	16♋29	17♋55	23♍31	28♉45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s22	9s50	4n44	7s32	1n54	6s48	1n30	21s54	0s41	22s50	0n14	14s 1	1s43	3s14	0s47	15n48	0n12	16s 4	7n 8	22n11	22n 3	7n59	13s56	6n55
T 2	14 41	13 54	4 15	8 10	1 49	7 17	1 29	22 2	0 42	22 51	0 13	14 1	1 43	3 15	0 47	15 48	0 12	16 5	7 7	22 12	22 4	7 57	13 56	6 54
F 3	15 0	17 24	3 33	8 49	1 45	7 46	1 28	22 11	0 42	22 52	0 13	14 0	1 43	3 15	0 47	15 48	0 12	16 5	7 7	22 14	22 4	7 55	13 56	6 54
S 4	15 19	20 7	2 40	9 28	1 40	8 14	1 27	22 18	0 43	22 53	0 13	14 0	1 42	3 16	0 47	15 48	0 12	16 6	7 7	22 15	22 5	7 53	13 56	6 53
S 5	15 38	21 50	1 38	10 7	1 34	8 42	1 26	22 26	0 43	22 54	0 13	14 0	1 42	3 16	0 47	15 48	0 12	16 6	7 7	22 15	22 5	7 50	13 56	6 53
M 6	15 56	22 24	0 29	10 46	1 28	9 10	1 25	22 33	0 44	22 55	0 13	14 0	1 42	3 17	0 47	15 48	0 12	16 6	7 6	22 15	22 6	7 48	13 56	6 52
T 7	16 14	21 40	0s42	11 24	1 23	9 38	1 24	22 41	0 44	22 56	0 13	13 59	1 42	3 17	0 47	15 47	0 12	16 7	7 6	22 15	22 6	7 46	13 56	6 52
W 8	16 31	19 40	1 53	12 3	1 16	10 5	1 23	22 47	0 45	22 57	0 13	13 59	1 42	3 18	0 47	15 47	0 12	16 7	7 6	22 15	22 7	7 44	13 56	6 51
T 9	16 49	16 29	2 58	12 41	1 10	10 33	1 22	22 54	0 45	22 58	0 13	13 59	1 42	3 18	0 47	15 47	0 12	16 7	7 6	22 15	22 7	7 41	13 56	6 51
F 10	17 6	12 17	3 53	13 18	1 4	11 0	1 21	23 1	0 46	22 59	0 12	13 58	1 42	3 19	0 47	15 47	0 12	16 8	7 5	22 15	22 7	7 39	13 56	6 50
S 11	17 23	7 19	4 35	13 55	0 57	11 27	1 20	23 7	0 46	23 0	0 12	13 58	1 42	3 19	0 47	15 47	0 12	16 8	7 5	22 16	22 8	7 37	13 56	6 50
S 12	17 39	1 53	4 59	14 31	0 50	11 53	1 18	23 13	0 47	23 1	0 12	13 57	1 42	3 19	0 46	15 47	0 12	16 8	7 5	22 17	22 8	7 34	13 56	6 49
M13	17 56	3n42	5 4	15 7	0 44	12 20	1 17	23 19	0 47	23 2	0 12	13 57	1 41	3 20	0 46	15 47	0 12	16 9	7 5	22 18	22 9	7 32	13 56	6 49
T 14	18 11	9 3	4 49	15 42	0 37	12 46	1 15	23 24	0 48	23 3	0 12	13 56	1 41	3 20	0 46	15 47	0 12	16 9	7 5	22 19	22 9	7 30	13 56	6 48
W15	18 27	13 51	4 15	16 17	0 30	13 11	1 14	23 30	0 48	23 4	0 12	13 56	1 41	3 20	0 46	15 47	0 12	16 9	7 4	22 20	22 10	7 28	13 56	6 48
T 16	18 42	17 46	3 26	16 50	0 23	13 37	1 12	23 35	0 49	23 4	0 12	13 55	1 41	3 21	0 46	15 47	0 12	16 10	7 4	22 21	22 10	7 25	13 56	6 48
F 17	18 57	20 35	2 26	17 23	0 16	14 2	1 11	23 40	0 49	23 5	0 12	13 54	1 41	3 21	0 46	15 47	0 12	16 10	7 4	22 22	22 11	7 23	13 56	6 47
S 18	19 12	22 8	1 19	17 55	0 10	14 26	1 9	23 44	0 49	23 6	0 12	13 54	1 41	3 21	0 46	15 47	0 12	16 10	7 4	22 22	22 11	7 21	13 56	6 47
S 19	19 26	22 26	0 9	18 27	0 3	14 51	1 7	23 49	0 50	23 7	0 11	13 53	1 41	3 21	0 46	15 47	0 12	16 11	7 4	22 23	22 11	7 18	13 55	6 46
M20	19 40	21 32	0n59	18 57	0s 4	15 15	1 6	23 53	0 50	23 8	0 11	13 52	1 41	3 22	0 46	15 47	0 12	16 11	7 3	22 23	22 12	7 16	13 55	6 46
T 21	19 54	19 37	2 3	19 26	0 11	15 38	1 4	23 57	0 51	23 8	0 11	13 51	1 40	3 22	0 46	15 47	0 12	16 11	7 3	22 22	22 12	7 14	13 55	6 45
W22	20 7	16 51	2 59	19 55	0 17	16 1	1 2	24 0	0 51	23 9	0 11	13 50	1 40	3 22	0 46	15 47	0 12	16 11	7 3	22 22	22 13	7 12	13 55	6 45
T 23	20 20	13 25	3 48	20 22	0 24	16 24	1 0	24 4	0 51	23 10	0 11	13 50	1 40	3 22	0 46	15 47	0 12	16 12	7 3	22 22	22 13	7 9	13 55	6 45
F 24	20 32	9 29	4 26	20 49	0 30	16 46	0 58	24 7	0 52	23 10	0 11	13 49	1 40	3 22	0 46	15 47	0 13	16 12	7 3	22 22	22 14	7 7	13 54	6 44
S 25	20 44	5 12	4 52	21 14	0 37	17 8	0 56	24 10	0 52	23 11	0 11	13 48	1 40	3 22	0 46	15 47	0 13	16 12	7 2	22 23	22 14	7 5	13 54	6 44
S 26	20 56	0 42	5 7	21 39	0 43	17 30	0 54	24 12	0 53	23 12	0 11	13 47	1 40	3 23	0 46	15 47	0 13	16 13	7 2	22 23	22 14	7 2	13 54	6 43
M27	21 7	3s53	5 7	22 2	0 49	17 51	0 52	24 15	0 53	23 12	0 11	13 46	1 40	3 23	0 46	15 47	0 13	16 13	7 2	22 24	22 15	7 0	13 54	6 43
T 28	21 18	8 24	4 54	22 25	0 55	18 11	0 50	24 17	0 53	23 13	0 10	13 45	1 40	3 23	0 46	15 47	0 13	16 13	7 2	22 25	22 15	6 58	13 53	6 43
W29	21 28	12 39	4 27	22 46	1 1	18 31	0 48	24 19	0 54	23 13	0 10	13 44	1 40	3 23	0 46	15 47	0 13	16 13	7 2	22 26	22 16	6 55	13 53	6 42
T 30	21s38	16s25	3n46	23s 6	1s 7	18s51	0n46	24s20	0s54	23s14	0n10	13s43	1s39	3s23	0s46	15n48	0n13	16s14	7n 2	22n27	22n16	6n53	13s53	6n42

Julian Day Number = 2363460.5, Delta T = 18.53 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'24, Lahiri = 20°29'24Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1758
geocentric

DECEMBER 1758 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 5	8♐49'17	12♐38	11♐41	28♏36	27♐44	26♐ 1	28♒ 8	23°R15	17°R33	22♐19	16°R23	17♋52	23♍37	28♉49	F 1
S 2	4 43 2	9°50'13	25°49	13°15	29°52	28°29	26°15	28°11	23♓15	17♌32	22°21	16♋20	17°49	23°44	28°52	S 2
S 3	4 46 59	10°51'10	9♉13	14°49	1♐ 7	29°15	26°28	28°15	23°D15	17°32	22°23	16°18	17°46	23°51	28°56	S 3
M 4	4 50 55	11°52'08	22°48	16°23	2°23	0♉ 1	26°42	28°18	23°15	17°32	22°26	16°D18	17°43	23°57	29° 0	M 4
T 5	4 54 52	12°53'07	6♒32	17°57	3°38	0°46	26°55	28°21	23°16	17°31	22°28	16°19	17°39	24° 4	29° 4	T 5
W 6	4 58 48	13°54'06	20°25	19°31	4°54	1°32	27° 9	28°25	23°16	17°31	22°30	16°20	17°36	24°11	29° 8	W 6
T 7	5 2 45	14°55'06	4♓26	21° 6	6° 9	2°18	27°23	28°28	23°16	17°30	22°32	16°22	17°33	24°18	29°12	T 7
F 8	5 6 41	15°56'06	18°33	22°40	7°25	3° 4	27°36	28°32	23°16	17°29	22°34	16°R22	17°30	24°24	29°16	F 8
S 9	5 10 38	16°57'07	2♈45	24°14	8°40	3°50	27°50	28°36	23°16	17°29	22°37	16°21	17°27	24°31	29°20	S 9
S 10	5 14 34	17°58'08	17° 1	25°48	9°56	4°36	28° 3	28°39	23°17	17°28	22°39	16°19	17°24	24°38	29°24	S 10
M11	5 18 31	18°59'10	1♉16	27°23	11°11	5°22	28°17	28°43	23°17	17°27	22°41	16°15	17°20	24°44	29°28	M11
T 12	5 22 28	20° 0'13	15°27	28°57	12°27	6° 8	28°31	28°47	23°18	17°27	22°43	16°11	17°17	24°51	29°32	T 12
W13	5 26 24	21° 1'15	29°30	0♉32	13°42	6°54	28°45	28°51	23°18	17°26	22°46	16° 7	17°14	24°58	29°36	W13
T 14	5 30 21	22° 2'19	13♊21	2° 6	14°58	7°40	28°58	28°56	23°19	17°25	22°48	16° 4	17°11	25° 5	29°41	T 14
F 15	5 34 17	23° 3'23	26°55	3°41	16°13	8°26	29°12	29° 0	23°19	17°24	22°50	16° 2	17° 8	25°11	29°45	F 15
S 16	5 38 14	24° 4'28	10♋11	5°15	17°29	9°13	29°26	29° 4	23°20	17°24	22°52	16°D 1	17° 5	25°18	29°49	S 16
S 17	5 42 10	25° 5'33	23° 8	6°50	18°44	9°59	29°40	29° 9	23°21	17°23	22°55	16° 1	17° 1	25°25	29°54	S 17
M18	5 46 7	26° 6'39	5♌47	8°24	20° 0	10°45	29°53	29°13	23°21	17°22	22°57	16° 2	16°58	25°31	29°58	M18
T 19	5 50 3	27° 7'46	18° 8	9°58	21°15	11°31	0♉ 7	29°18	23°22	17°21	22°59	16° 3	16°55	25°38	0♒ 2	T 19
W20	5 54 0	28° 8'53	0♍16	11°32	22°31	12°18	0°21	29°22	23°23	17°20	23° 1	16° 5	16°52	25°45	0° 7	W20
T 21	5 57 57	29°10'01	12°14	13° 6	23°46	13° 4	0°35	29°27	23°24	17°19	23° 3	16° 6	16°49	25°52	0°11	T 21
F 22	6 1 53	0♉11'09	24° 6	14°39	25° 2	13°51	0°49	29°32	23°25	17°18	23° 6	16° 7	16°45	25°58	0°16	F 22
S 23	6 5 50	1°12'18	5♎59	16°12	26°17	14°37	1° 2	29°37	23°26	17°17	23° 8	16°R 7	16°42	26° 5	0°20	S 23
S 24	6 9 46	2°13'27	17°55	17°44	27°33	15°24	1°16	29°42	23°27	17°16	23°10	16° 6	16°39	26°12	0°25	S 24
M25	6 13 43	3°14'37	0♏ 0	19°15	28°48	16°10	1°30	29°47	23°28	17°15	23°12	16° 5	16°36	26°18	0°29	M25
T 26	6 17 39	4°15'48	12°19	20°45	0♉ 4	16°57	1°44	29°52	23°29	17°14	23°14	16° 3	16°33	26°25	0°34	T 26
W27	6 21 36	5°16'59	24°53	22°14	1°19	17°44	1°58	29°57	23°31	17°12	23°17	16° 2	16°30	26°32	0°39	W27
T 28	6 25 32	6°18'10	7♐47	23°42	2°35	18°30	2°11	0♓ 2	23°32	17°11	23°19	16° 0	16°26	26°39	0°43	T 28
F 29	6 29 29	7°19'22	21° 0	25° 8	3°50	19°17	2°25	0° 7	23°33	17°10	23°21	15°59	16°23	26°45	0°48	F 29
S 30	6 33 26	8°20'34	4♉32	26°31	5° 6	20° 4	2°39	0°13	23°35	17° 9	23°23	15°59	16°20	26°52	0°53	S 30
S 31	6 37 22	9♉21'45	18♉21	27♉52	6♉21	20♉51	2♉53	0♓18	23♓36	17♌ 8	23♐25	15°D58	16♋17	26♍59	0♒58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s48	19s29	2n53	23s25	1s12	19s10	0n44	24s21	0s54	23s14	0n10	13s41	1s39	3s23	0s46	15n48	0n13	16s14	7n 1	22n28	22n16	6n51	13s52	6n41
S 2	21 57	21 35	1 49	23 42	1 18	19 28	0 42	24 22	0 55	23 15	0 10	13 40	1 39	3 23	0 46	15 48	0 13	16 14	7 1	22 28	22 17	6 48	13 52	6 41
S 3	22 6	22 31	0 39	23 59	1 23	19 46	0 40	24 23	0 55	23 15	0 10	13 39	1 39	3 23	0 46	15 48	0 13	16 15	7 1	22 28	22 17	6 46	13 51	6 41
M 4	22 14	22 7	0s35	24 14	1 28	20 3	0 37	24 24	0 56	23 16	0 10	13 38	1 39	3 23	0 46	15 48	0 13	16 15	7 1	22 28	22 18	6 44	13 51	6 40
T 5	22 22	20 25	1 48	24 28	1 33	20 20	0 35	24 24	0 56	23 16	0 10	13 36	1 39	3 23	0 46	15 48	0 13	16 15	7 1	22 28	22 18	6 41	13 51	6 40
W 6	22 30	17 29	2 56	24 41	1 38	20 36	0 33	24 24	0 56	23 17	0 10	13 35	1 39	3 23	0 46	15 48	0 13	16 15	7 1	22 28	22 19	6 39	13 50	6 40
T 7	22 37	13 31	3 53	24 52	1 42	20 52	0 30	24 24	0 57	23 17	0 10	13 34	1 39	3 22	0 46	15 49	0 13	16 16	7 1	22 28	22 19	6 37	13 50	6 39
F 8	22 44	8 47	4 37	25 2	1 46	21 7	0 28	24 23	0 57	23 17	0 9	13 32	1 39	3 22	0 45	15 49	0 13	16 16	7 1	22 28	22 19	6 34	13 49	6 39
S 9	22 50	3 33	5 4	25 11	1 50	21 21	0 26	24 22	0 57	23 18	0 9	13 31	1 39	3 22	0 45	15 49	0 13	16 16	7 0	22 28	22 20	6 32	13 49	6 39
S 10	22 55	1n52	5 13	25 18	1 54	21 35	0 23	24 21	0 57	23 18	0 9	13 30	1 38	3 22	0 45	15 49	0 13	16 16	7 0	22 28	22 20	6 30	13 48	6 38
M11	23 1	7 12	5 2	25 24	1 58	21 48	0 21	24 19	0 58	23 18	0 9	13 28	1 38	3 22	0 45	15 50	0 13	16 16	7 0	22 29	22 21	6 27	13 48	6 38
T 12	23 6	12 8	4 33	25 29	2 1	22 0	0 19	24 18	0 58	23 19	0 9	13 27	1 38	3 22	0 45	15 50	0 13	16 17	7 0	22 29	22 21	6 25	13 47	6 38
W13	23 10	16 21	3 48	25 32	2 4	22 12	0 16	24 16	0 58	23 19	0 9	13 25	1 38	3 21	0 45	15 50	0 13	16 17	7 0	22 30	22 21	6 22	13 47	6 37
T 14	23 14	19 37	2 50	25 33	2 6	22 23	0 14	24 13	0 59	23 19	0 9	13 24	1 38	3 21	0 45	15 50	0 13	16 17	7 0	22 30	22 22	6 20	13 46	6 37
F 15	23 17	21 43	1 43	25 33	2 8	22 34	0 12	24 11	0 59	23 19	0 9	13 22	1 38	3 21	0 45	15 51	0 13	16 17	7 0	22 30	22 22	6 18	13 45	6 37
S 16	23 20	22 33	0 32	25 32	2 10	22 44	0 9	24 8	0 59	23 19	0 9	13 20	1 38	3 20	0 45	15 51	0 13	16 18	7 0	22 31	22 23	6 15	13 45	6 37
S 17	23 23	22 8	0n39	25 29	2 11	22 53	0 7	24 5	1 0	23 20	0 9	13 19	1 38	3 20	0 45	15 51	0 13	16 18	7 0	22 30	22 23	6 13	13 44	6 36
M18	23 25	20 35	1 47	25 24	2 12	23 1	0 4	24 2	1 0	23 20	0 9	13 17	1 38	3 20	0 45	15 51	0 13	16 18	6 59	22 30	22 23	6 11	13 44	6 36
T 19	23 26	18 5	2 48	25 18	2 13	23 9	0 2	23 58	1 0	23 20	0 8	13 16	1 38	3 19	0 45	15 52	0 13	16 18	6 59	22 30	22 24	6 8	13 43	6 36
W20	23 27	14 50	3 41	25 10	2 13	23 16	0s 1	23 54	1 0	23 20	0 8	13 14	1 38	3 19	0 45	15 52	0 13	16 18	6 59	22 30	22 24	6 6	13 42	6 36
T 21	23 28	11 1	4 23	25 1	2 12	23 22	0 3	23 50	1 1	23 20	0 8	13 12	1 37	3 19	0 45	15 52	0 13	16 19	6 59	22 30	22 25	6 3	13 42	6 35
F 22	23 28	6 50	4 53	24 50	2 11	23 28	0 5	23 45	1 1	23 20	0 8	13 10	1 37	3 18	0 45	15 53	0 13	16 19	6 59	22 30	22 25	6 1	13 41	6 35
S 23	23 28	2 23	5 11	24 38	2 10	23 33	0 8	23 41	1 1	23 20	0 8	13 9	1 37	3 18	0 45	15 53	0 13	16 19	6 59	22 30	22 25	5 59	13 40	6 35
S 24	23 27	2s10	5 16	24 24	2 8	23 37	0 10	23 36	1 1	23 20	0 8	13 7	1 37	3 17	0 45	15 53	0 13	16 19	6 59	22 30	22 26	5 56	13 40	6 35
M25	23 26	6 42	5 7	24 9	2 5	23 40	0 13	23 30	1 1	23 20	0 8	13 5	1 37	3 17	0 45	15 54	0 13	16 19	6 59	22 30	22 26	5 54	13 39	6 34
T 26	23 24	11 3	4 44	23 52	2 2	23 43	0 15	23 25	1 2	23 20	0 8	13 3	1 37	3 16	0 45	15 54	0 13	16 19	6 59	22 30	22 27	5 52	13 38	6 34
W27	23 22	15 1	4 7	23 34	1 58	23 45	0 17	23 19	1 2	23 20	0 8	13 1	1 37	3 16	0 45	15 54	0 13	16 20	6 59	22 30	22 27	5 49	13 37	6 34
T 28	23 19	18 24	3 16	23 14	1 53	23 46	0 20	23 13	1 2	23 20	0 8	12 59	1 37	3 15	0 45	15 55	0 13	16 20	6 59	22 31	22 27	5 47	13 37	6 34
F 29	23 16	20 56	2 14	22 54	1 47	23 47	0 22	23 7	1 2	23 19	0 7	12 57	1 37	3 15	0 45	15 55	0 13	16 20	6 59	22 31	22 28	5 44	13 36	6 34
S 30	23 12	22 21	1 3	22 32	1 41	23 46	0 24	23 0	1 2	23 19	0 7	12 55	1 37	3 14	0 45	15 55	0 13	16 20	6 59	22 31	22 28	5 42	13 35	6 33
S 31	23s 8	22s26	0s13	22s 9	1s33	23s46	0s27	22s53	1s 3	23s19	0n 7	12s53	1s37	3s14	0s45	15n56	0n13	16s20	6n59	22n31	22n29	5n39	13s34	6n33

Julian Day Number = 2363490.5, Delta T = 18.55 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'28, Lahiri = 20°29'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

JANUARY 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 19	10♑22'57	2♒24	29♑ 9	7♑37	21♑37	3♑ 7	0♓24	23♓37	17°R 6	23♐28	15♋59	16♋14	27♍ 5	1♒ 2	M 1
T 2	6 45 15	11°24'08	16°37	0♒23	8°52	22°24	3°20	0°29	23°39	17♌ 5	23°30	15°59	16°11	27°12	1° 7	T 2
W 3	6 49 12	12°25'20	0♓56	1°33	10° 8	23°11	3°34	0°35	23°41	17° 4	23°32	15°59	16° 7	27°19	1°12	W 3
T 4	6 53 8	13°26'30	15°17	2°38	11°23	23°58	3°48	0°40	23°42	17° 2	23°34	16° 0	16° 4	27°26	1°17	T 4
F 5	6 57 5	14°27'40	29°35	3°36	12°39	24°45	4° 2	0°46	23°44	17° 1	23°36	16° 0	16° 1	27°32	1°22	F 5
S 6	7 1 2	15°28'50	13♈48	4°29	13°54	25°32	4°15	0°52	23°45	17° 0	23°38	16° 0	15°58	27°39	1°26	S 6
S 7	7 4 58	16°29'59	27°53	5°13	15°10	26°19	4°29	0°58	23°47	16°58	23°40	16° 0	15°55	27°46	1°31	S 7
M 8	7 8 55	17°31'08	11♉49	5°50	16°25	27° 6	4°43	1° 4	23°49	16°57	23°42	16° 0	15°51	27°52	1°36	M 8
T 9	7 12 51	18°32'16	25°35	6°17	17°41	27°53	4°56	1°10	23°51	16°56	23°45	16° 0	15°48	27°59	1°41	T 9
W10	7 16 48	19°33'23	9♊ 9	6°34	18°56	28°40	5°10	1°16	23°53	16°54	23°47	16° 1	15°45	28° 6	1°46	W10
T 11	7 20 44	20°34'30	22°31	6°R40	20°12	29°27	5°24	1°22	23°55	16°53	23°49	16° 1	15°42	28°13	1°51	T 11
F 12	7 24 41	21°35'36	5♋39	6°34	21°27	0♒14	5°37	1°28	23°57	16°51	23°51	16° 1	15°39	28°19	1°56	F 12
S 13	7 28 37	22°36'42	18°35	6°17	22°43	1° 1	5°51	1°34	23°59	16°50	23°53	16°R 1	15°36	28°26	2° 1	S 13
S 14	7 32 34	23°37'47	1♌17	5°48	23°58	1°49	6° 4	1°41	24° 1	16°48	23°55	16° 1	15°32	28°33	2° 6	S 14
M15	7 36 31	24°38'52	13°45	5° 8	25°13	2°36	6°18	1°47	24° 3	16°47	23°57	16° 0	15°29	28°39	2°11	M15
T 16	7 40 27	25°39'56	26° 1	4°18	26°29	3°23	6°31	1°53	24° 5	16°45	23°59	15°59	15°26	28°46	2°16	T 16
W17	7 44 24	26°40'59	8♍ 7	3°18	27°44	4°10	6°45	2° 0	24° 7	16°44	24° 1	15°58	15°23	28°53	2°21	W17
T 18	7 48 20	27°42'02	20° 5	2°11	29° 0	4°57	6°58	2° 6	24° 9	16°42	24° 3	15°56	15°20	29° 0	2°26	T 18
F 19	7 52 17	28°43'05	1♎58	0°58	0♒15	5°45	7°11	2°12	24°11	16°40	24° 4	15°54	15°16	29° 6	2°31	F 19
S 20	7 56 13	29°44'07	13°50	29♑42	1°30	6°32	7°25	2°19	24°14	16°39	24° 6	15°53	15°13	29°13	2°36	S 20
S 21	8 0 10	0♒45'08	25°45	28°25	2°46	7°19	7°38	2°26	24°16	16°37	24° 8	15°D52	15°10	29°20	2°41	S 21
M22	8 4 6	1°46'09	7♏48	27°10	4° 1	8° 7	7°51	2°32	24°18	16°36	24°10	15°52	15° 7	29°26	2°46	M22
T 23	8 8 3	2°47'10	20° 4	25°58	5°17	8°54	8° 5	2°39	24°21	16°34	24°12	15°53	15° 4	29°33	2°50	T 23
W24	8 12 0	3°48'09	2♐36	24°51	6°32	9°41	8°18	2°45	24°23	16°32	24°14	15°54	15° 1	29°40	2°55	W24
T 25	8 15 56	4°49'09	15°30	23°51	7°47	10°29	8°31	2°52	24°26	16°31	24°16	15°56	14°57	29°47	3° 0	T 25
F 26	8 19 53	5°50'07	28°47	22°59	9° 3	11°16	8°44	2°59	24°28	16°29	24°17	15°57	14°54	29°53	3° 5	F 26
S 27	8 23 49	6°51'05	12♑30	22°15	10°18	12° 3	8°57	3° 6	24°31	16°27	24°19	15°R58	14°51	0♎ 0	3°10	S 27
S 28	8 27 46	7°52'02	26°36	21°39	11°33	12°51	9°10	3°13	24°33	16°26	24°21	15°58	14°48	0° 7	3°15	S 28
M29	8 31 42	8°52'58	11♒ 3	21°13	12°49	13°38	9°23	3°19	24°36	16°24	24°23	15°56	14°45	0°13	3°20	M29
T 30	8 35 39	9°53'52	25°44	20°55	14° 4	14°25	9°36	3°26	24°38	16°22	24°24	15°54	14°42	0°20	3°25	T 30
W31	8 39 35	10♒54'46	10♓33	20♑45	15♒19	15♒13	9♑49	3♓33	24♓41	16♌21	24♐26	15♋50	14♋38	0♎27	3♒30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 4	21s 6	1s30	21s45	1s25	23s44	0s29	22s46	1s 3	23s19	0n 7	12s51	1s37	3s13	0s44	15n56	0n13	16s20	6n59	22n31	22n29	5n37	13s33	6n33
T 2	22 59	18 27	2 42	21 20	1 16	23 41	0 31	22 38	1 3	23 19	0 7	12 49	1 37	3 12	0 44	15 57	0 13	16 20	6 59	22 31	22 29	5 35	13 32	6 33
W 3	22 53	14 39	3 44	20 55	1 6	23 38	0 33	22 31	1 3	23 18	0 7	12 47	1 37	3 12	0 44	15 57	0 13	16 21	6 59	22 31	22 30	5 32	13 32	6 33
T 4	22 47	10 0	4 33	20 29	0 55	23 34	0 35	22 23	1 3	23 18	0 7	12 45	1 37	3 11	0 44	15 57	0 13	16 21	6 59	22 31	22 30	5 30	13 31	6 33
F 5	22 41	4 49	5 4	20 3	0 42	23 29	0 38	22 15	1 3	23 18	0 7	12 43	1 36	3 10	0 44	15 58	0 13	16 21	6 59	22 31	22 30	5 27	13 30	6 32
S 6	22 34	0n35	5 17	19 38	0 29	23 24	0 40	22 6	1 4	23 17	0 7	12 41	1 36	3 10	0 44	15 58	0 13	16 21	6 59	22 31	22 31	5 25	13 29	6 32
S 7	22 27	5 54	5 10	19 13	0 14	23 18	0 42	21 58	1 4	23 17	0 7	12 39	1 36	3 9	0 44	15 59	0 13	16 21	6 59	22 31	22 31	5 23	13 28	6 32
M 8	22 19	10 52	4 46	18 49	0n 1	23 11	0 44	21 49	1 4	23 17	0 7	12 37	1 36	3 8	0 44	15 59	0 13	16 21	6 59	22 31	22 32	5 20	13 27	6 32
T 9	22 11	15 13	4 5	18 27	0 17	23 4	0 46	21 39	1 4	23 16	0 6	12 34	1 36	3 7	0 44	16 0	0 13	16 21	6 59	22 31	22 32	5 18	13 26	6 32
W10	22 3	18 43	3 11	18 6	0 35	22 55	0 48	21 30	1 4	23 16	0 6	12 32	1 36	3 7	0 44	16 0	0 13	16 21	6 59	22 31	22 32	5 15	13 25	6 32
T 11	21 54	21 9	2 7	17 47	0 53	22 46	0 50	21 20	1 4	23 15	0 6	12 30	1 36	3 6	0 44	16 1	0 13	16 21	6 59	22 30	22 33	5 13	13 24	6 32
F 12	21 44	22 24	0 57	17 30	1 11	22 37	0 52	21 10	1 4	23 15	0 6	12 28	1 36	3 5	0 44	16 1	0 13	16 21	6 59	22 30	22 33	5 10	13 23	6 32
S 13	21 34	22 25	0n14	17 16	1 30	22 26	0 54	21 0	1 4	23 14	0 6	12 25	1 36	3 4	0 44	16 1	0 13	16 22	6 59	22 30	22 33	5 8	13 22	6 32
S 14	21 24	21 16	1 24	17 5	1 48	22 15	0 56	20 50	1 5	23 14	0 6	12 23	1 36	3 3	0 44	16 2	0 13	16 22	6 59	22 30	22 34	5 6	13 21	6 31
M15	21 13	19 5	2 28	16 58	2 7	22 4	0 57	20 39	1 5	23 13	0 6	12 21	1 36	3 2	0 44	16 2	0 13	16 22	6 59	22 31	22 34	5 3	13 20	6 31
T 16	21 2	16 3	3 24	16 53	2 24	21 51	0 59	20 28	1 5	23 13	0 6	12 19	1 36	3 2	0 44	16 3	0 13	16 22	6 59	22 31	22 35	5 1	13 19	6 31
W17	20 51	12 24	4 10	16 51	2 40	21 38	1 1	20 17	1 5	23 12	0 6	12 16	1 36	3 1	0 44	16 3	0 13	16 22	6 59	22 31	22 35	4 58	13 18	6 31
T 18	20 39	8 18	4 45	16 52	2 55	21 24	1 3	20 6	1 5	23 12	0 6	12 14	1 36	3 0	0 44	16 4	0 13	16 22	6 59	22 31	22 35	4 56	13 17	6 31
F 19	20 27	3 54	5 7	16 55	3 7	21 10	1 4	19 54	1 5	23 11	0 6	12 12	1 36	2 59	0 44	16 4	0 13	16 22	6 59	22 31	22 36	4 53	13 16	6 31
S 20	20 14	0s37	5 16	17 1	3 18	20 55	1 6	19 43	1 5	23 10	0 5	12 9	1 36	2 58	0 44	16 5	0 13	16 22	6 59	22 31	22 36	4 51	13 15	6 31
S 21	20 1	5 8	5 11	17 9	3 26	20 40	1 7	19 31	1 5	23 10	0 5	12 7	1 36	2 57	0 44	16 5	0 13	16 22	6 59	22 31	22 36	4 48	13 14	6 31
M22	19 47	9 30	4 53	17 18	3 31	20 23	1 9	19 19	1 5	23 9	0 5	12 4	1 36	2 56	0 44	16 6	0 13	16 22	6 59	22 31	22 37	4 46	13 13	6 31
T 23	19 34	13 34	4 22	17 29	3 34	20 7	1 10	19 6	1 5	23 8	0 5	12 2	1 36	2 55	0 44	16 6	0 13	16 22	6 59	22 31	22 37	4 44	13 12	6 31
W24	19 20	17 10	3 37	17 40	3 34	19 49	1 12	18 54	1 5	23 8	0 5	12 0	1 36	2 54	0 44	16 7	0 14	16 22	6 59	22 31	22 37	4 41	13 11	6 31
T 25	19 5	20 1	2 40	17 52	3 33	19 31	1 13	18 41	1 5	23 7	0 5	11 57	1 36	2 53	0 44	16 7	0 14	16 22	6 59	22 31	22 38	4 39	13 10	6 31
F 26	18 50	21 55	1 33	18 5	3 29	19 13	1 14	18 28	1 5	23 6	0 5	11 55	1 36	2 52	0 44	16 8	0 14	16 22	6 59	22 31	22 38	4 36	13 9	6 31
S 27	18 35	22 34	0 19	18 17	3 23	18 54	1 15	18 15	1 5	23 5	0 5	11 52	1 36	2 51	0 44	16 8	0 14	16 22	6 59	22 31	22 38	4 34	13 8	6 31
S 28	18 20	21 49	0s58	18 29	3 16	18 34	1 17	18 1	1 5	23 4	0 5	11 50	1 36	2 50	0 44	16 9	0 14	16 22	6 59	22 31	22 39	4 31	13 6	6 31
M29	18 4	19 37	2 14	18 42	3 8	18 14	1 18	17 48	1 5	23 4	0 5	11 47	1 36	2 49	0 44	16 9	0 14	16 22	6 59	22 31	22 39	4 29	13 5	6 31
T 30	17 47	16 7	3 21	18 53	2 59	17 53	1 19	17 34	1 5	23 3	0 5	11 45	1 36	2 48	0 44	16 10	0 14	16 22	6 59	22 31	22 40	4 26	13 4	6 31
W31	17s31	11s34	4s16	19s 5	2n49	17s32	1s20	17s20	1s 5	23s 2	0n 4	11s42	1s36	2s47	0s43	16n10	0n14	16s22	6n59	22n32	22n40	4n24	13s 3	6n31

Julian Day Number = 2363521.5, Delta T = 18.57 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'32, Lahiri = 20°29'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

FEBRUARY 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 32	11♒55'38	25♓21	20°D43	16♒35	16♒ 0	10♑ 2	3♓40	24♓44	16°R19	24♐28	15°R46	14♋35	0♎34	3♒35	T 1
F 2	8 47 29	12°56'29	10♈ 2	20♑49	17°50	16°48	10°14	3°47	24°47	16♏17	24°29	15♋43	14°32	0°40	3°40	F 2
S 3	8 51 25	13°57'18	24°29	21° 1	19° 5	17°35	10°27	3°54	24°49	16°16	24°31	15°40	14°29	0°47	3°45	S 3
S 4	8 55 22	14°58'06	8♉39	21°20	20°20	18°23	10°40	4° 1	24°52	16°14	24°33	15°D39	14°26	0°54	3°50	S 4
M 5	8 59 18	15°58'52	22°30	21°45	21°36	19°10	10°52	4° 8	24°55	16°12	24°34	15°39	14°22	1° 1	3°55	M 5
T 6	9 3 15	16°59'37	6♊ 3	22°15	22°51	19°57	11° 5	4°15	24°58	16°11	24°36	15°40	14°19	1° 7	4° 0	T 6
W 7	9 7 11	18° 0'20	19°18	22°50	24° 6	20°45	11°17	4°23	25° 1	16° 9	24°37	15°42	14°16	1°14	4° 5	W 7
T 8	9 11 8	19° 1'01	2♋17	23°30	25°21	21°32	11°30	4°30	25° 4	16° 7	24°39	15°43	14°13	1°21	4° 9	T 8
F 9	9 15 4	20° 1'41	15° 3	24°14	26°36	22°20	11°42	4°37	25° 7	16° 6	24°40	15°R44	14°10	1°27	4°14	F 9
S 10	9 19 1	21° 2'19	27°38	25° 2	27°51	23° 7	11°54	4°44	25° 9	16° 4	24°42	15°43	14° 7	1°34	4°19	S 10
S 11	9 22 58	22° 2'56	10♌ 2	25°54	29° 7	23°55	12° 6	4°51	25°12	16° 2	24°43	15°41	14° 3	1°41	4°24	S 11
M12	9 26 54	23° 3'31	22°17	26°48	0♓22	24°42	12°18	4°58	25°15	16° 1	24°44	15°36	14° 0	1°48	4°29	M12
T 13	9 30 51	24° 4'05	4♍24	27°46	1°37	25°29	12°31	5° 6	25°19	15°59	24°46	15°30	13°57	1°54	4°33	T 13
W14	9 34 47	25° 4'37	16°24	28°47	2°52	26°17	12°42	5°13	25°22	15°57	24°47	15°23	13°54	2° 1	4°38	W14
T 15	9 38 44	26° 5'07	28°20	29°50	4° 7	27° 4	12°54	5°20	25°25	15°56	24°48	15°15	13°51	2° 8	4°43	T 15
F 16	9 42 40	27° 5'37	10♎12	0♒55	5°22	27°52	13° 6	5°27	25°28	15°54	24°50	15° 7	13°48	2°14	4°48	F 16
S 17	9 46 37	28° 6'04	22° 4	2° 3	6°37	28°39	13°18	5°35	25°31	15°52	24°51	15° 0	13°44	2°21	4°52	S 17
S 18	9 50 33	29° 6'31	3♏58	3°13	7°52	29°27	13°30	5°42	25°34	15°51	24°52	14°55	13°41	2°28	4°57	S 18
M19	9 54 30	0♓ 6'56	15°59	4°24	9° 7	0♓14	13°41	5°49	25°37	15°49	24°53	14°52	13°38	2°35	5° 2	M19
T 20	9 58 27	1° 7'20	28°11	5°38	10°22	1° 1	13°53	5°56	25°40	15°47	24°55	14°D50	13°35	2°41	5° 6	T 20
W21	10 2 23	2° 7'42	10♐38	6°53	11°37	1°49	14° 4	6° 4	25°44	15°46	24°56	14°51	13°32	2°48	5°11	W21
T 22	10 6 20	3° 8'03	23°26	8°10	12°52	2°36	14°16	6°11	25°47	15°44	24°57	14°52	13°28	2°55	5°15	T 22
F 23	10 10 16	4° 8'23	6♑39	9°28	14° 7	3°23	14°27	6°18	25°50	15°43	24°58	14°53	13°25	3° 1	5°20	F 23
S 24	10 14 13	5° 8'41	20°19	10°48	15°22	4°11	14°38	6°26	25°53	15°41	24°59	14°R53	13°22	3° 8	5°24	S 24
S 25	10 18 9	6° 8'57	4♒28	12°10	16°37	4°58	14°49	6°33	25°57	15°39	25° 0	14°51	13°19	3°15	5°29	S 25
M26	10 22 6	7° 9'12	19° 3	13°33	17°51	5°46	15° 0	6°40	26° 0	15°38	25° 1	14°47	13°16	3°22	5°33	M26
T 27	10 26 2	8° 9'25	4♓ 0	14°57	19° 6	6°33	15°11	6°48	26° 3	15°36	25° 2	14°41	13°13	3°28	5°38	T 27
W28	10 29 59	9♓ 9'36	19♓10	16♒22	20♓21	7♓20	15♑22	6♓55	26♓ 6	15♏35	25♐ 3	14♋33	13♋ 9	3♎35	5♒42	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	6s20	4s54	19s16	2n38	17s10	1s21	17s 6	1s 5	23s 1	0n 4	11s40	1s36	2s46	0s43	16n11	0n14	16s22	6n59	22n32	22n40	4n21	13s 2	6n31
F 2	16 57	0 48	5 12	19 26	2 27	16 48	1 22	16 51	1 5	23 0	0 4	11 37	1 36	2 45	0 43	16 11	0 14	16 22	6 59	22 33	22 41	4 19	13 1	6 31
S 3	16 40	4n42	5 10	19 35	2 16	16 26	1 22	16 37	1 5	22 59	0 4	11 34	1 36	2 43	0 43	16 12	0 14	16 22	6 59	22 33	22 41	4 16	13 0	6 31
S 4	16 22	9 51	4 49	19 43	2 5	16 2	1 23	16 22	1 5	22 58	0 4	11 32	1 36	2 42	0 43	16 13	0 14	16 22	7 0	22 33	22 41	4 14	12 58	6 31
M 5	16 4	14 22	4 11	19 51	1 53	15 39	1 24	16 7	1 5	22 57	0 4	11 29	1 36	2 41	0 43	16 13	0 14	16 22	7 0	22 33	22 42	4 11	12 57	6 31
T 6	15 46	18 3	3 20	19 58	1 41	15 15	1 25	15 52	1 5	22 57	0 4	11 27	1 36	2 40	0 43	16 14	0 14	16 22	7 0	22 33	22 42	4 9	12 56	6 32
W 7	15 27	20 43	2 20	20 3	1 30	14 51	1 25	15 37	1 5	22 56	0 4	11 24	1 36	2 39	0 43	16 14	0 14	16 22	7 0	22 33	22 42	4 6	12 55	6 32
T 8	15 8	22 14	1 13	20 8	1 18	14 26	1 26	15 22	1 5	22 55	0 4	11 22	1 36	2 38	0 43	16 15	0 14	16 22	7 0	22 33	22 43	4 4	12 54	6 32
F 9	14 49	22 33	0 4	20 12	1 7	14 1	1 26	15 6	1 4	22 54	0 4	11 19	1 36	2 36	0 43	16 15	0 14	16 22	7 0	22 32	22 43	4 1	12 52	6 32
S 10	14 30	21 43	1n 4	20 14	0 56	13 35	1 26	14 50	1 4	22 53	0 4	11 16	1 36	2 35	0 43	16 16	0 14	16 22	7 0	22 33	22 43	3 59	12 51	6 32
S 11	14 11	19 49	2 8	20 15	0 45	13 9	1 27	14 35	1 4	22 52	0 3	11 14	1 36	2 34	0 43	16 16	0 14	16 22	7 0	22 33	22 44	3 56	12 50	6 32
M12	13 51	17 2	3 6	20 16	0 34	12 43	1 27	14 19	1 4	22 51	0 3	11 11	1 36	2 33	0 43	16 17	0 14	16 22	7 0	22 33	22 44	3 54	12 49	6 32
T 13	13 31	13 32	3 54	20 15	0 24	12 16	1 27	14 3	1 4	22 50	0 3	11 8	1 36	2 32	0 43	16 17	0 14	16 22	7 0	22 34	22 44	3 51	12 48	6 32
W14	13 11	9 31	4 31	20 12	0 14	11 49	1 27	13 46	1 4	22 49	0 3	11 6	1 36	2 30	0 43	16 18	0 14	16 22	7 0	22 35	22 45	3 49	12 46	6 32
T 15	12 50	5 11	4 55	20 9	0 4	11 22	1 27	13 30	1 4	22 48	0 3	11 3	1 36	2 29	0 43	16 18	0 14	16 22	7 1	22 36	22 45	3 46	12 45	6 33
F 16	12 30	0 40	5 8	20 4	0s 6	10 55	1 27	13 14	1 4	22 47	0 3	11 0	1 36	2 28	0 43	16 19	0 14	16 22	7 1	22 37	22 45	3 44	12 44	6 33
S 17	12 9	3s52	5 6	19 58	0 15	10 27	1 27	12 57	1 3	22 45	0 3	10 58	1 36	2 27	0 43	16 19	0 14	16 22	7 1	22 37	22 46	3 41	12 43	6 33
S 18	11 48	8 17	4 52	19 51	0 24	9 59	1 27	12 40	1 3	22 44	0 3	10 55	1 36	2 25	0 43	16 20	0 14	16 22	7 1	22 38	22 46	3 39	12 41	6 33
M19	11 27	12 25	4 25	19 43	0 33	9 30	1 27	12 23	1 3	22 43	0 3	10 52	1 36	2 24	0 43	16 20	0 14	16 22	7 1	22 38	22 46	3 36	12 40	6 33
T 20	11 5	16 7	3 45	19 33	0 41	9 2	1 27	12 6	1 3	22 42	0 3	10 50	1 36	2 23	0 43	16 21	0 14	16 22	7 1	22 39	22 47	3 34	12 39	6 33
W21	10 44	19 12	2 54	19 22	0 49	8 33	1 26	11 49	1 3	22 41	0 2	10 47	1 36	2 22	0 43	16 21	0 14	16 21	7 1	22 39	22 47	3 31	12 38	6 34
T 22	10 22	21 26	1 53	19 10	0 57	8 4	1 26	11 32	1 3	22 40	0 2	10 44	1 36	2 20	0 43	16 22	0 14	16 21	7 1	22 38	22 47	3 29	12 36	6 34
F 23	10 0	22 34	0 44	18 56	1 4	7 35	1 26	11 15	1 2	22 39	0 2	10 42	1 36	2 19	0 43	16 22	0 14	16 21	7 1	22 38	22 48	3 26	12 35	6 34
S 24	9 38	22 25	0s29	18 41	1 11	7 5	1 25	10 57	1 2	22 38	0 2	10 39	1 36	2 18	0 43	16 23	0 14	16 21	7 2	22 38	22 48	3 24	12 34	6 34
S 25	9 16	20 51	1 43	18 25	1 18	6 35	1 24	10 40	1 2	22 37	0 2	10 36	1 36	2 16	0 43	16 23	0 14	16 21	7 2	22 38	22 48	3 21	12 33	6 34
M26	8 54	17 52	2 53	18 8	1 24	6 6	1 24	10 22	1 2	22 36	0 2	10 34	1 36	2 15	0 43	16 24	0 14	16 21	7 2	22 39	22 48	3 19	12 31	6 35
T 27	8 31	13 39	3 52	17 49	1 30	5 36	1 23	10 4	1 2	22 34	0 2	10 31	1 36	2 14	0 43	16 24	0 14	16 21	7 2	22 40	22 49	3 16	12 30	6 35
W28	8s 9	8s31	4s36	17s29	1s36	5s 5	1s22	9s47	1s 1	22s33	0n 2	10s28	1s36	2s12	0s43	16n24	0n14	16s21	7n 2	22n40	22n49	3n14	12s29	6n35

Julian Day Number = 2363552.5, Delta T = 18.59 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'37, Lahiri = 20°29'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

MARCH 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 56	10♓ 9'46	4♈22	17♒49	21♓36	8♓ 7	15♑33	7♓ 2	26♓10	15°R33	25♐ 4	14°R24	13♋ 6	3♎42	5♒46	T 1
F 2	10 37 52	11° 9'53	19°27	19°16	22°51	8°55	15°43	7°10	26°13	15♏32	25° 5	14♋16	13° 3	3°49	5°51	F 2
S 3	10 41 49	12° 9'58	4♉14	20°45	24° 5	9°42	15°54	7°17	26°16	15°30	25° 5	14° 9	13° 0	3°55	5°55	S 3
S 4	10 45 45	13°10'02	18°39	22°16	25°20	10°29	16° 4	7°24	26°20	15°29	25° 6	14° 4	12°57	4° 2	5°59	S 4
M 5	10 49 42	14°10'03	2♊38	23°47	26°35	11°16	16°14	7°32	26°23	15°27	25° 7	14° 2	12°54	4° 9	6° 3	M 5
T 6	10 53 38	15°10'02	16°10	25°20	27°49	12° 4	16°25	7°39	26°27	15°26	25° 8	14°D 1	12°50	4°15	6° 7	T 6
W 7	10 57 35	16° 9'58	29°19	26°54	29° 4	12°51	16°35	7°46	26°30	15°25	25° 8	14° 1	12°47	4°22	6°11	W 7
T 8	11 1 31	17° 9'53	12♋ 8	28°29	0♈19	13°38	16°45	7°53	26°33	15°23	25° 9	14°R 2	12°44	4°29	6°15	T 8
F 9	11 5 28	18° 9'45	24°41	0♓ 5	1°33	14°25	16°55	8° 1	26°37	15°22	25°10	14° 1	12°41	4°36	6°19	F 9
S 10	11 9 25	19° 9'35	7♌ 0	1°42	2°48	15°12	17° 4	8° 8	26°40	15°20	25°10	13°59	12°38	4°42	6°23	S 10
S 11	11 13 21	20° 9'23	19°11	3°21	4° 2	15°59	17°14	8°15	26°44	15°19	25°11	13°54	12°34	4°49	6°27	S 11
M12	11 17 18	21° 9'09	1♍14	5° 0	5°17	16°46	17°24	8°22	26°47	15°18	25°12	13°46	12°31	4°56	6°31	M12
T 13	11 21 14	22° 8'52	13°12	6°41	6°31	17°34	17°33	8°29	26°50	15°16	25°12	13°35	12°28	5° 2	6°35	T 13
W14	11 25 11	23° 8'34	25° 8	8°23	7°46	18°21	17°42	8°37	26°54	15°15	25°13	13°22	12°25	5° 9	6°39	W14
T 15	11 29 7	24° 8'13	7♎ 1	10° 6	9° 0	19° 8	17°52	8°44	26°57	15°14	25°13	13° 9	12°22	5°16	6°43	T 15
F 16	11 33 4	25° 7'51	18°53	11°51	10°15	19°54	18° 1	8°51	27° 1	15°13	25°13	12°56	12°19	5°23	6°46	F 16
S 17	11 37 0	26° 7'27	0♏47	13°37	11°29	20°41	18°10	8°58	27° 4	15°12	25°14	12°44	12°15	5°29	6°50	S 17
S 18	11 40 57	27° 7'01	12°43	15°24	12°43	21°28	18°18	9° 5	27° 7	15°10	25°14	12°34	12°12	5°36	6°54	S 18
M19	11 44 53	28° 6'33	24°46	17°12	13°58	22°15	18°27	9°12	27°11	15° 9	25°14	12°26	12° 9	5°43	6°57	M19
T 20	11 48 50	29° 6'03	6♐57	19° 2	15°12	23° 2	18°36	9°19	27°14	15° 8	25°15	12°22	12° 6	5°50	7° 1	T 20
W21	11 52 47	0♈ 5'31	19°22	20°53	16°26	23°49	18°44	9°26	27°18	15° 7	25°15	12°20	12° 3	5°56	7° 4	W21
T 22	11 56 43	1° 4'58	2♑ 5	22°45	17°40	24°36	18°53	9°33	27°21	15° 6	25°15	12°D20	11°59	6° 3	7° 8	T 22
F 23	12 0 40	2° 4'23	15°11	24°38	18°55	25°23	19° 1	9°40	27°25	15° 5	25°15	12°R20	11°56	6°10	7°11	F 23
S 24	12 4 36	3° 3'46	28°42	26°33	20° 9	26° 9	19° 9	9°47	27°28	15° 4	25°16	12°19	11°53	6°16	7°14	S 24
S 25	12 8 33	4° 3'08	12♒43	28°29	21°23	26°56	19°17	9°54	27°31	15° 3	25°16	12°16	11°50	6°23	7°18	S 25
M26	12 12 29	5° 2'27	27°12	0♈26	22°37	27°43	19°25	10° 1	27°35	15° 2	25°16	12°11	11°47	6°30	7°21	M26
T 27	12 16 26	6° 1'45	12♓ 6	2°25	23°51	28°29	19°32	10° 8	27°38	15° 1	25°16	12° 3	11°44	6°37	7°24	T 27
W28	12 20 22	7° 1'01	27°19	4°24	25° 5	29°16	19°40	10°15	27°42	15° 0	25°R16	11°53	11°40	6°43	7°27	W28
T 29	12 24 19	8° 0'14	12♈40	6°25	26°19	0♈ 3	19°47	10°21	27°45	14°59	25°16	11°42	11°37	6°50	7°30	T 29
F 30	12 28 16	8°59'26	27°57	8°27	27°33	0°49	19°54	10°28	27°48	14°58	25°16	11°31	11°34	6°57	7°33	F 30
S 31	12 32 12	9♈58'36	12♉59	10♈30	28♈47	1♈36	20♑ 1	10♓35	27♓52	14♏57	25♐16	11♋21	11♋31	7♎ 3	7♒36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	2s51	5s 0	17s 7	1s41	4s35	1s22	9s29	1s 1	22s32	0n 2	10s26	1s36	2s11	0s43	16n25	0n14	16s21	7n 2	22n41	22n49	3n11	12s28	6n35
F 2	7 23	2n56	5 4	16 44	1 46	4 5	1 21	9 11	1 1	22 31	0 2	10 23	1 36	2 10	0 43	16 25	0 14	16 21	7 2	22 42	22 50	3 9	12 26	6 36
S 3	7 0	8 27	4 47	16 20	1 51	3 34	1 20	8 53	1 1	22 30	0 1	10 20	1 37	2 8	0 43	16 26	0 14	16 21	7 2	22 43	22 50	3 6	12 25	6 36
S 4	6 37	13 22	4 12	15 55	1 55	3 4	1 19	8 35	1 0	22 29	0 1	10 18	1 37	2 7	0 43	16 26	0 14	16 21	7 2	22 44	22 50	3 4	12 24	6 36
M 5	6 14	17 24	3 22	15 28	1 59	2 33	1 18	8 16	1 0	22 28	0 1	10 15	1 37	2 6	0 43	16 27	0 14	16 20	7 3	22 44	22 51	3 1	12 23	6 36
T 6	5 51	20 23	2 23	15 0	2 2	2 2	1 16	7 58	1 0	22 26	0 1	10 12	1 37	2 4	0 43	16 27	0 14	16 20	7 3	22 44	22 51	2 59	12 21	6 37
W 7	5 28	22 10	1 18	14 31	2 5	1 31	1 15	7 40	1 0	22 25	0 1	10 10	1 37	2 3	0 43	16 28	0 14	16 20	7 3	22 44	22 51	2 56	12 20	6 37
T 8	5 5	22 45	0 10	14 1	2 7	1 0	1 14	7 21	0 59	22 24	0 1	10 7	1 37	2 2	0 43	16 28	0 14	16 20	7 3	22 44	22 52	2 53	12 19	6 37
F 9	4 41	22 9	0n56	13 29	2 10	0 29	1 13	7 3	0 59	22 23	0 1	10 5	1 37	2 0	0 43	16 28	0 14	16 20	7 3	22 44	22 52	2 51	12 18	6 37
S 10	4 18	20 28	1 59	12 56	2 11	0n 2	1 11	6 44	0 59	22 22	0 1	10 2	1 37	1 59	0 43	16 29	0 14	16 20	7 3	22 44	22 52	2 48	12 16	6 38
S 11	3 54	17 52	2 55	12 21	2 13	0 33	1 10	6 26	0 59	22 21	0 1	9 59	1 37	1 58	0 43	16 29	0 14	16 20	7 3	22 45	22 52	2 46	12 15	6 38
M12	3 31	14 31	3 43	11 46	2 14	1 3	1 8	6 7	0 58	22 20	0 1	9 57	1 37	1 56	0 43	16 30	0 14	16 20	7 4	22 45	22 53	2 43	12 14	6 38
T 13	3 7	10 37	4 20	11 9	2 14	1 34	1 7	5 49	0 58	22 19	0 0	9 54	1 37	1 55	0 43	16 30	0 14	16 20	7 4	22 47	22 53	2 41	12 13	6 39
W14	2 44	6 19	4 46	10 30	2 14	2 5	1 5	5 30	0 58	22 17	0 0	9 51	1 37	1 53	0 43	16 30	0 14	16 19	7 4	22 48	22 53	2 38	12 12	6 39
T 15	2 20	1 48	4 59	9 51	2 14	2 36	1 3	5 11	0 57	22 16	0 0	9 49	1 37	1 52	0 43	16 31	0 14	16 19	7 4	22 49	22 54	2 36	12 10	6 39
F 16	1 56	2s47	4 59	9 10	2 13	3 7	1 2	4 52	0 57	22 15	0 0	9 46	1 38	1 51	0 43	16 31	0 14	16 19	7 4	22 50	22 54	2 33	12 9	6 40
S 17	1 33	7 17	4 46	8 28	2 11	3 38	1 0	4 34	0 57	22 14	0 0	9 44	1 38	1 49	0 43	16 31	0 14	16 19	7 4	22 52	22 54	2 30	12 8	6 40
S 18	1 9	11 32	4 21	7 45	2 9	4 8	0 58	4 15	0 56	22 13	0s 0	9 41	1 38	1 48	0 43	16 32	0 14	16 19	7 4	22 53	22 55	2 28	12 7	6 40
M19	0 45	15 22	3 43	7 1	2 7	4 39	0 56	3 56	0 56	22 12	0 0	9 38	1 38	1 47	0 43	16 32	0 14	16 19	7 4	22 53	22 55	2 25	12 5	6 41
T 20	0 21	18 37	2 55	6 15	2 4	5 10	0 54	3 37	0 56	22 11	0 0	9 36	1 38	1 45	0 43	16 32	0 14	16 19	7 5	22 54	22 55	2 23	12 4	6 41
W21	0n 2	21 5	1 58	5 28	2 1	5 40	0 52	3 18	0 55	22 10	0 0	9 33	1 38	1 44	0 43	16 33	0 14	16 19	7 5	22 54	22 55	2 20	12 3	6 41
T 22	0 26	22 33	0 54	4 40	1 57	6 10	0 50	2 59	0 55	22 9	0 1	9 31	1 38	1 42	0 43	16 33	0 14	16 19	7 5	22 54	22 56	2 18	12 2	6 42
F 23	0 50	22 51	0s15	3 51	1 52	6 40	0 48	2 40	0 55	22 8	0 1	9 28	1 38	1 41	0 43	16 33	0 14	16 18	7 5	22 54	22 56	2 15	12 1	6 42
S 24	1 13	21 50	1 25	3 1	1 48	7 10	0 46	2 22	0 54	22 7	0 1	9 26	1 38	1 40	0 43	16 34	0 14	16 18	7 5	22 54	22 56	2 12	12 0	6 42
S 25	1 37	19 28	2 33	2 10	1 42	7 40	0 44	2 3	0 54	22 6	0 1	9 23	1 38	1 38	0 43	16 34	0 14	16 18	7 5	22 54	22 57	2 10	11 58	6 43
M26	2 0	15 48	3 33	1 18	1 36	8 10	0 42	1 44	0 53	22 5	0 1	9 21	1 39	1 37	0 43	16 34	0 14	16 18	7 5	22 55	22 57	2 7	11 57	6 43
T 27	2 24	11 2	4 21	0 25	1 30	8 39	0 40	1 25	0 53	22 4	0 1	9 18	1 39	1 36	0 43	16 35	0 14	16 18	7 5	22 55	22 57	2 5	11 56	6 43
W28	2 47	5 31	4 51	0n29	1 23	9 9	0 37	1 6	0 53	22 3	0 1	9 16	1 39	1 34	0 43	16 35	0 14	16 18	7 6	22 56	22 57	2 2	11 55	6 44
T 29	3 11	0n24	5 0	1 24	1 15	9 38	0 35	0 47	0 52	22 2	0 1	9 13	1 39	1 33	0 43	16 35	0 14	16 18	7 6	22 57	22 58	2 0	11 54	6 44
F 30	3 34	6 16	4 48	2 20	1 7	10 6	0 33	0 28	0 52	22 1	0 1	9 11	1 39	1 32	0 43	16 35	0 14	16 17	7 6	22 58	22 58	1 57	11 53	6 45
S 31	3n57	11n41	4s16	3n16	0s59	10n35	0s30	0s 9	0s51	22s 0	0s 2	9s 8	1s39	1s30	0s43	16n36	0n14	16s17	7n 6	22n59	22n58	1n54	11s52	6n45

Julian Day Number = 2363580.5, Delta T = 18.62 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'40, Lahiri = 20°29'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

APRIL 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 9	10♈57'43	27♉38	12♈33	0♉ 1	2♈22	20♊ 8	10♓42	27♓55	14°R57	25°R16	11°R14	11♋28	7♎10	7♒39	S 1
M 2	12 40 5	11°56'48	11♊49	14°37	1°15	3° 9	20°15	10°48	27°59	14♌56	25♐15	11♋10	11°25	7°17	7°42	M 2
T 3	12 44 2	12°55'51	25°30	16°42	2°29	3°55	20°22	10°55	28° 2	14°55	25°15	11° 8	11°21	7°24	7°45	T 3
W 4	12 47 58	13°54'51	8♋43	18°47	3°43	4°41	20°28	11° 1	28° 5	14°54	25°15	11° 7	11°18	7°30	7°47	W 4
T 5	12 51 55	14°53'50	21°32	20°52	4°56	5°28	20°35	11° 8	28° 9	14°54	25°15	11° 7	11°15	7°37	7°50	T 5
F 6	12 55 51	15°52'45	4♌ 1	22°56	6°10	6°14	20°41	11°14	28°12	14°53	25°15	11° 6	11°12	7°44	7°53	F 6
S 7	12 59 48	16°51'39	16°15	25° 0	7°24	7° 0	20°47	11°21	28°15	14°52	25°14	11° 4	11° 9	7°51	7°55	S 7
S 8	13 3 45	17°50'30	28°19	27° 4	8°38	7°47	20°53	11°27	28°18	14°52	25°14	10°58	11° 5	7°57	7°58	S 8
M 9	13 7 41	18°49'19	10♍16	29° 6	9°51	8°33	20°58	11°34	28°22	14°51	25°14	10°50	11° 2	8° 4	8° 0	M 9
T 10	13 11 38	19°48'06	22° 9	1♉ 6	11° 5	9°19	21° 4	11°40	28°25	14°51	25°13	10°39	10°59	8°11	8° 2	T 10
W11	13 15 34	20°46'51	4♎ 1	3° 5	12°18	10° 5	21° 9	11°46	28°28	14°50	25°13	10°26	10°56	8°17	8° 5	W11
T 12	13 19 31	21°45'33	15°53	5° 2	13°32	10°51	21°14	11°52	28°31	14°50	25°12	10°12	10°53	8°24	8° 7	T 12
F 13	13 23 27	22°44'14	27°48	6°56	14°45	11°37	21°20	11°58	28°35	14°49	25°12	9°58	10°50	8°31	8° 9	F 13
S 14	13 27 24	23°42'52	9♏47	8°47	15°59	12°23	21°24	12° 5	28°38	14°49	25°11	9°46	10°46	8°38	8°11	S 14
S 15	13 31 20	24°41'29	21°50	10°35	17°12	13° 9	21°29	12°11	28°41	14°49	25°11	9°35	10°43	8°44	8°13	S 15
M16	13 35 17	25°40'04	3♐59	12°19	18°26	13°55	21°34	12°17	28°44	14°48	25°10	9°28	10°40	8°51	8°15	M16
T 17	13 39 13	26°38'38	16°17	14° 0	19°39	14°41	21°38	12°23	28°47	14°48	25°10	9°23	10°37	8°58	8°17	T 17
W18	13 43 10	27°37'09	28°47	15°37	20°52	15°26	21°42	12°28	28°50	14°48	25° 9	9°21	10°34	9° 5	8°19	W18
T 19	13 47 7	28°35'39	11♑33	17°10	22° 5	16°12	21°46	12°34	28°53	14°47	25° 8	9°D21	10°31	9°11	8°21	T 19
F 20	13 51 3	29°34'08	24°36	18°38	23°19	16°58	21°50	12°40	28°57	14°47	25° 8	9°R21	10°27	9°18	8°22	F 20
S 21	13 55 0	0♉32'34	8♒ 2	20° 2	24°32	17°44	21°54	12°46	29° 0	14°47	25° 7	9°21	10°24	9°25	8°24	S 21
S 22	13 58 56	1°31'00	21°53	21°22	25°45	18°29	21°57	12°52	29° 3	14°47	25° 6	9°19	10°21	9°31	8°26	S 22
M23	14 2 53	2°29'23	6♓10	22°37	26°58	19°15	22° 1	12°57	29° 6	14°47	25° 5	9°15	10°18	9°38	8°27	M23
T 24	14 6 49	3°27'45	20°50	23°47	28°11	20° 0	22° 4	13° 3	29° 9	14°47	25° 5	9° 9	10°15	9°45	8°28	T 24
W25	14 10 46	4°26'05	5♈50	24°52	29°24	20°46	22° 7	13° 8	29°12	14°47	25° 4	9° 1	10°11	9°52	8°30	W25
T 26	14 14 42	5°24'24	21° 1	25°52	0♊37	21°31	22°10	13°14	29°15	14°D47	25° 3	8°51	10° 8	9°58	8°31	T 26
F 27	14 18 39	6°22'41	6♉12	26°47	1°50	22°17	22°12	13°19	29°17	14°47	25° 2	8°42	10° 5	10° 5	8°32	F 27
S 28	14 22 36	7°20'56	21°13	27°38	3° 3	23° 2	22°15	13°24	29°20	14°47	25° 1	8°34	10° 2	10°12	8°34	S 28
S 29	14 26 32	8°19'10	5♊55	28°23	4°16	23°47	22°17	13°30	29°23	14°47	25° 0	8°28	9°59	10°18	8°35	S 29
M30	14 30 29	9♉17'21	20♊12	29♉ 2	5♊29	24♈32	22♊19	13♓35	29♓26	14♌47	24♐59	8♋24	9♋56	10♎25	8♒36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n21	16n17	3s28	4n12	0s50	11n 3	0s28	0n10	0s51	21s59	0s 2	9s 6	1s39	1s29	0s43	16n36	0n14	16s17	7n 6	23n 0	22n59	1n52	11s51	6n45
M 2	4 44	19 47	2 28	5 9	0 40	11 32	0 26	0 29	0 51	21 58	0 2	9 3	1 39	1 28	0 43	16 36	0 14	16 17	7 6	23 0	22 59	1 49	11 49	6 46
T 3	5 7	22 2	1 22	6 6	0 30	11 59	0 23	0 48	0 50	21 57	0 2	9 1	1 40	1 26	0 43	16 36	0 14	16 17	7 6	23 0	22 59	1 47	11 48	6 46
W 4	5 30	22 58	0 13	7 3	0 20	12 27	0 21	1 6	0 50	21 57	0 2	8 59	1 40	1 25	0 43	16 37	0 14	16 17	7 7	23 0	22 59	1 44	11 47	6 47
T 5	5 53	22 39	0n55	8 0	0 10	12 54	0 18	1 25	0 49	21 56	0 2	8 56	1 40	1 24	0 43	16 37	0 14	16 17	7 7	23 0	23 0	1 41	11 46	6 47
F 6	6 15	21 11	1 58	8 57	0n 1	13 21	0 15	1 44	0 49	21 55	0 2	8 54	1 40	1 22	0 43	16 37	0 14	16 17	7 7	23 0	23 0	1 39	11 45	6 47
S 7	6 38	18 45	2 54	9 53	0 12	13 48	0 13	2 3	0 48	21 54	0 2	8 52	1 40	1 21	0 43	16 37	0 14	16 16	7 7	23 1	23 0	1 36	11 44	6 48
S 8	7 1	15 32	3 42	10 48	0 23	14 14	0 10	2 21	0 48	21 53	0 3	8 49	1 40	1 20	0 43	16 37	0 14	16 16	7 7	23 1	23 0	1 34	11 43	6 48
M 9	7 23	11 43	4 19	11 42	0 34	14 40	0 8	2 40	0 47	21 53	0 3	8 47	1 40	1 18	0 43	16 37	0 14	16 16	7 7	23 2	23 1	1 31	11 42	6 49
T 10	7 45	7 29	4 45	12 35	0 46	15 5	0 5	2 59	0 47	21 52	0 3	8 45	1 41	1 17	0 43	16 38	0 14	16 16	7 7	23 3	23 1	1 28	11 41	6 49
W11	8 7	2 58	4 58	13 27	0 57	15 31	0 2	3 17	0 47	21 51	0 3	8 43	1 41	1 16	0 43	16 38	0 14	16 16	7 7	23 4	23 1	1 26	11 40	6 50
T 12	8 29	1s40	4 58	14 17	1 8	15 55	0n 0	3 36	0 46	21 50	0 3	8 40	1 41	1 15	0 43	16 38	0 14	16 16	7 7	23 5	23 1	1 23	11 39	6 50
F 13	8 51	6 15	4 46	15 5	1 19	16 20	0 3	3 54	0 46	21 50	0 3	8 38	1 41	1 13	0 43	16 38	0 14	16 16	7 8	23 6	23 2	1 21	11 38	6 51
S 14	9 13	10 38	4 20	15 51	1 29	16 44	0 6	4 12	0 45	21 49	0 3	8 36	1 41	1 12	0 43	16 38	0 14	16 16	7 8	23 7	23 2	1 18	11 37	6 51
S 15	9 35	14 39	3 43	16 35	1 39	17 7	0 8	4 31	0 45	21 49	0 3	8 34	1 41	1 11	0 43	16 38	0 14	16 15	7 8	23 7	23 2	1 15	11 36	6 51
M16	9 56	18 6	2 56	17 16	1 48	17 31	0 11	4 49	0 44	21 48	0 4	8 32	1 42	1 10	0 43	16 38	0 14	16 15	7 8	23 8	23 2	1 13	11 35	6 52
T 17	10 17	20 47	1 59	17 56	1 57	17 53	0 14	5 7	0 44	21 47	0 4	8 29	1 42	1 8	0 43	16 38	0 14	16 15	7 8	23 8	23 3	1 10	11 34	6 52
W18	10 38	22 32	0 56	18 32	2 6	18 16	0 16	5 25	0 43	21 47	0 4	8 27	1 42	1 7	0 43	16 39	0 14	16 15	7 8	23 8	23 3	1 8	11 34	6 53
T 19	10 59	23 10	0s12	19 7	2 13	18 37	0 19	5 43	0 43	21 46	0 4	8 25	1 42	1 6	0 43	16 39	0 14	16 15	7 8	23 8	23 3	1 5	11 33	6 53
F 20	11 20	22 33	1 20	19 38	2 20	18 59	0 22	6 2	0 42	21 46	0 4	8 23	1 42	1 5	0 43	16 39	0 14	16 15	7 8	23 8	23 3	1 2	11 32	6 54
S 21	11 41	20 38	2 26	20 7	2 26	19 19	0 25	6 19	0 42	21 45	0 4	8 21	1 42	1 4	0 43	16 39	0 14	16 15	7 8	23 8	23 4	1 0	11 31	6 54
S 22	12 1	17 28	3 26	20 34	2 32	19 40	0 27	6 37	0 41	21 45	0 4	8 19	1 43	1 2	0 43	16 39	0 14	16 15	7 8	23 9	23 4	0 57	11 30	6 55
M23	12 21	13 12	4 14	20 58	2 36	20 0	0 30	6 55	0 41	21 45	0 4	8 17	1 43	1 1	0 43	16 39	0 14	16 14	7 9	23 9	23 4	0 55	11 29	6 55
T 24	12 41	8 3	4 48	21 19	2 40	20 19	0 33	7 13	0 40	21 44	0 5	8 15	1 43	1 0	0 43	16 39	0 14	16 14	7 9	23 9	23 4	0 52	11 28	6 56
W25	13 1	2 19	5 3	21 38	2 42	20 37	0 35	7 30	0 39	21 44	0 5	8 13	1 43	0 59	0 43	16 39	0 14	16 14	7 9	23 10	23 5	0 49	11 28	6 56
T 26	13 20	3n38	4 56	21 54	2 44	20 56	0 38	7 48	0 39	21 43	0 5	8 11	1 43	0 58	0 43	16 39	0 14	16 14	7 9	23 10	23 5	0 47	11 27	6 57
F 27	13 40	9 22	4 29	22 7	2 44	21 13	0 41	8 5	0 38	21 43	0 5	8 9	1 43	0 57	0 43	16 39	0 14	16 14	7 9	23 11	23 5	0 44	11 26	6 57
S 28	13 59	14 29	3 44	22 18	2 43	21 30	0 43	8 23	0 38	21 43	0 5	8 8	1 44	0 55	0 43	16 39	0 14	16 14	7 9	23 12	23 5	0 41	11 25	6 57
S 29	14 18	18 38	2 44	22 27	2 42	21 47	0 46	8 40	0 37	21 43	0 5	8 6	1 44	0 54	0 43	16 39	0 14	16 14	7 9	23 12	23 6	0 39	11 25	6 58
M30	14n36	21n31	1s36	22n33	2n39	22n 3	0n49	8n57	0s37	21s43	0s 5	8s 4	1s44	0s53	0s43	16n39	0n14	16s14	7n 9	23n12	23n 6	0n36	11s24	6n58

Julian Day Number = 2363611.5, Delta T = 18.64 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'45, Lahiri = 20°29'45Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1759
geocentric

MAY 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 25	10♉15'31	4♋ 0	29♉37	6♊41	25♈18	22♑21	13♓40	29♓29	14♎47	24°R58	8°D23	9♋52	10♎32	8♒37	T 1
W 2	14 38 22	11°13'39	17°20	0♊ 6	7°54	26° 3	22°23	13°45	29°32	14°47	24♐57	8♋23	9°49	10°39	8°38	W 2
T 3	14 42 18	12°11'45	0♌14	0°30	9° 7	26°48	22°24	13°50	29°34	14°48	24°56	8°24	9°46	10°45	8°38	T 3
F 4	14 46 15	13° 9'48	12°46	0°49	10°20	27°33	22°26	13°55	29°37	14°48	24°55	8°R24	9°43	10°52	8°39	F 4
S 5	14 50 11	14° 7'50	25° 2	1° 2	11°32	28°18	22°27	14° 0	29°40	14°48	24°54	8°24	9°40	10°59	8°40	S 5
S 6	14 54 8	15° 5'50	7♍ 5	1°10	12°45	29° 3	22°28	14° 4	29°42	14°48	24°53	8°21	9°36	11° 6	8°40	S 6
M 7	14 58 5	16° 3'48	19° 1	1°R13	13°57	29°48	22°28	14° 9	29°45	14°49	24°52	8°16	9°33	11°12	8°41	M 7
T 8	15 2 1	17° 1'44	0♎53	1°11	15°10	0♉33	22°29	14°14	29°48	14°49	24°51	8°10	9°30	11°19	8°41	T 8
W 9	15 5 58	17°59'39	12°44	1° 5	16°22	1°17	22°29	14°18	29°50	14°50	24°50	8° 1	9°27	11°26	8°42	W 9
T 10	15 9 54	18°57'32	24°39	0°53	17°34	2° 2	22°30	14°23	29°53	14°50	24°49	7°52	9°24	11°32	8°42	T 10
F 11	15 13 51	19°55'23	6♏38	0°37	18°47	2°47	22°R30	14°27	29°55	14°51	24°47	7°43	9°21	11°39	8°42	F 11
S 12	15 17 47	20°53'13	18°44	0°18	19°59	3°31	22°29	14°31	29°58	14°51	24°46	7°35	9°17	11°46	8°43	S 12
S 13	15 21 44	21°51'01	0♐57	29♉54	21°11	4°16	22°29	14°35	29°59	14°52	24°45	7°28	9°14	11°53	8°43	S 13
M14	15 25 40	22°48'48	13°20	29°28	22°23	5° 0	22°28	14°40	0♈ 2	14°52	24°44	7°23	9°11	11°59	8°R43	M14
T 15	15 29 37	23°46'33	25°52	28°58	23°35	5°45	22°28	14°44	0° 5	14°53	24°42	7°21	9° 8	12° 6	8°43	T 15
W16	15 33 34	24°44'18	8♑35	28°27	24°48	6°29	22°27	14°48	0° 7	14°53	24°41	7°D20	9° 5	12°13	8°43	W16
T 17	15 37 30	25°42'01	21°32	27°54	26° 0	7°14	22°26	14°52	0° 9	14°54	24°40	7°21	9° 2	12°20	8°43	T 17
F 18	15 41 27	26°39'43	4♒45	27°20	27°11	7°58	22°24	14°55	0°12	14°55	24°39	7°22	8°58	12°26	8°42	F 18
S 19	15 45 23	27°37'24	18°14	26°45	28°23	8°42	22°23	14°59	0°14	14°56	24°37	7°23	8°55	12°33	8°42	S 19
S 20	15 49 20	28°35'04	2♓ 2	26°11	29°35	9°27	22°21	15° 3	0°16	14°56	24°36	7°R24	8°52	12°40	8°42	S 20
M21	15 53 16	29°32'43	16° 9	25°37	0♋47	10°11	22°19	15° 6	0°18	14°57	24°34	7°23	8°49	12°46	8°41	M21
T 22	15 57 13	0♊30'21	0♈34	25° 5	1°59	10°55	22°17	15°10	0°20	14°58	24°33	7°20	8°46	12°53	8°41	T 22
W23	16 1 9	1°27'58	15°13	24°35	3°11	11°39	22°15	15°13	0°22	14°59	24°32	7°16	8°42	13° 0	8°40	W23
T 24	16 5 6	2°25'34	0♉ 2	24° 7	4°22	12°23	22°12	15°17	0°24	15° 0	24°30	7°11	8°39	13° 7	8°40	T 24
F 25	16 9 3	3°23'09	14°52	23°42	5°34	13° 7	22°10	15°20	0°26	15° 1	24°29	7° 6	8°36	13°13	8°39	F 25
S 26	16 12 59	4°20'43	29°36	23°20	6°45	13°51	22° 7	15°23	0°28	15° 2	24°27	7° 2	8°33	13°20	8°38	S 26
S 27	16 16 56	5°18'16	14♊ 6	23° 1	7°57	14°35	22° 4	15°26	0°30	15° 3	24°26	6°59	8°30	13°27	8°37	S 27
M28	16 20 52	6°15'48	28°16	22°47	9° 8	15°18	22° 1	15°29	0°32	15° 4	24°25	6°57	8°27	13°33	8°36	M28
T 29	16 24 49	7°13'19	12♋ 3	22°36	10°20	16° 2	21°58	15°32	0°34	15° 5	24°23	6°D57	8°23	13°40	8°35	T 29
W30	16 28 45	8°10'49	25°25	22°30	11°31	16°46	21°54	15°35	0°35	15° 6	24°22	6°58	8°20	13°47	8°34	W30
T 31	16 32 42	9♊ 8'17	8♌23	22°D28	12♋42	17♉29	21♑50	15♓38	0♈37	15♌ 7	24♐20	6♋59	8♋17	13♎54	8♒33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n55	23n 1	0s23	22n37	2n35	22n18	0n51	9n14	0s36	21s42	0s 6	8s 2	1s44	0s52	0s43	16n39	0n14	16s14	7n 9	23n12	23n 6	0n34	11s23	6n59
W 2	15 13	23 8	0n48	22 38	2 30	22 32	0 54	9 31	0 36	21 42	0 6	8 0	1 44	0 51	0 43	16 39	0 14	16 13	7 9	23 12	23 6	0 31	11 22	6 59
T 3	15 31	21 59	1 54	22 38	2 24	22 47	0 56	9 48	0 35	21 42	0 6	7 59	1 45	0 50	0 43	16 39	0 14	16 13	7 9	23 12	23 7	0 28	11 22	7 0
F 4	15 49	19 46	2 53	22 34	2 17	23 0	0 59	10 5	0 35	21 42	0 6	7 57	1 45	0 49	0 43	16 39	0 14	16 13	7 9	23 12	23 7	0 26	11 21	7 0
S 5	16 6	16 42	3 43	22 29	2 8	23 13	1 1	10 21	0 34	21 42	0 6	7 55	1 45	0 48	0 43	16 38	0 14	16 13	7 9	23 12	23 7	0 23	11 20	7 1
S 6	16 23	12 58	4 22	22 21	1 58	23 25	1 4	10 38	0 33	21 42	0 6	7 54	1 45	0 47	0 43	16 38	0 14	16 13	7 10	23 12	23 7	0 20	11 20	7 1
M 7	16 40	8 47	4 49	22 11	1 48	23 36	1 6	10 54	0 33	21 42	0 6	7 52	1 45	0 46	0 43	16 38	0 14	16 13	7 10	23 13	23 8	0 18	11 19	7 2
T 8	16 57	4 18	5 4	21 59	1 36	23 47	1 9	11 10	0 32	21 42	0 7	7 50	1 46	0 45	0 43	16 38	0 14	16 13	7 10	23 13	23 8	0 15	11 19	7 2
W 9	17 13	0s21	5 5	21 45	1 23	23 57	1 11	11 27	0 32	21 42	0 7	7 49	1 46	0 44	0 43	16 38	0 14	16 13	7 10	23 14	23 8	0 12	11 18	7 3
T 10	17 29	5 1	4 53	21 29	1 9	24 7	1 14	11 43	0 31	21 42	0 7	7 47	1 46	0 43	0 43	16 38	0 14	16 13	7 10	23 14	23 8	0 10	11 18	7 3
F 11	17 45	9 31	4 29	21 12	0 54	24 15	1 16	11 59	0 30	21 42	0 7	7 46	1 46	0 42	0 43	16 38	0 14	16 13	7 10	23 15	23 8	0 7	11 17	7 4
S 12	18 0	13 42	3 52	20 52	0 39	24 23	1 18	12 14	0 30	21 43	0 7	7 44	1 46	0 41	0 43	16 38	0 14	16 13	7 10	23 15	23 9	0 5	11 16	7 4
S 13	18 15	17 23	3 3	20 32	0 23	24 31	1 20	12 30	0 29	21 43	0 7	7 43	1 47	0 40	0 43	16 37	0 14	16 12	7 10	23 16	23 9	0 2	11 16	7 5
M14	18 30	20 21	2 6	20 10	0 6	24 37	1 23	12 45	0 29	21 43	0 7	7 41	1 47	0 39	0 43	16 37	0 14	16 12	7 10	23 16	23 9	0s 1	11 16	7 5
T 15	18 44	22 23	1 2	19 46	0s11	24 43	1 25	13 1	0 28	21 43	0 8	7 40	1 47	0 38	0 44	16 37	0 14	16 12	7 10	23 16	23 9	0 3	11 15	7 6
W16	18 59	23 18	0s 7	19 23	0 29	24 49	1 27	13 16	0 27	21 44	0 8	7 39	1 47	0 37	0 44	16 37	0 14	16 12	7 10	23 16	23 10	0 6	11 15	7 6
T 17	19 13	23 0	1 16	18 58	0 46	24 53	1 29	13 31	0 27	21 44	0 8	7 37	1 48	0 36	0 44	16 37	0 14	16 12	7 10	23 16	23 10	0 9	11 14	7 7
F 18	19 26	21 25	2 23	18 33	1 4	24 57	1 31	13 46	0 26	21 44	0 8	7 36	1 48	0 35	0 44	16 37	0 14	16 12	7 10	23 16	23 10	0 11	11 14	7 7
S 19	19 39	18 37	3 24	18 9	1 21	25 0	1 33	14 1	0 26	21 45	0 8	7 35	1 48	0 35	0 44	16 36	0 14	16 12	7 10	23 16	23 10	0 14	11 13	7 8
S 20	19 52	14 43	4 14	17 44	1 38	25 3	1 35	14 16	0 25	21 45	0 8	7 34	1 48	0 34	0 44	16 36	0 14	16 12	7 10	23 16	23 10	0 17	11 13	7 8
M21	20 5	9 55	4 50	17 20	1 54	25 4	1 36	14 30	0 24	21 46	0 9	7 32	1 48	0 33	0 44	16 36	0 14	16 12	7 10	23 16	23 11	0 19	11 13	7 8
T 22	20 17	4 30	5 9	16 57	2 10	25 5	1 38	14 45	0 24	21 46	0 9	7 31	1 49	0 32	0 44	16 36	0 14	16 12	7 10	23 16	23 11	0 22	11 12	7 9
W23	20 29	1n16	5 8	16 36	2 25	25 6	1 40	14 59	0 23	21 47	0 9	7 30	1 49	0 31	0 44	16 35	0 14	16 12	7 10	23 16	23 11	0 25	11 12	7 9
T 24	20 40	7 1	4 47	16 15	2 39	25 5	1 42	15 13	0 22	21 47	0 9	7 29	1 49	0 31	0 44	16 35	0 14	16 12	7 10	23 17	23 11	0 27	11 12	7 10
F 25	20 52	12 24	4 6	15 56	2 52	25 4	1 43	15 27	0 22	21 48	0 9	7 28	1 49	0 30	0 44	16 35	0 14	16 12	7 10	23 17	23 11	0 30	11 12	7 10
S 26	21 2	17 0	3 10	15 39	3 4	25 2	1 45	15 41	0 21	21 48	0 9	7 27	1 50	0 29	0 44	16 35	0 14	16 12	7 10	23 17	23 12	0 33	11 11	7 11
S 27	21 13	20 31	2 2	15 24	3 15	25 0	1 46	15 54	0 21	21 49	0 10	7 26	1 50	0 28	0 44	16 34	0 14	16 12	7 10	23 17	23 12	0 35	11 11	7 11
M28	21 23	22 40	0 47	15 11	3 25	24 57	1 47	16 8	0 20	21 50	0 10	7 25	1 50	0 28	0 44	16 34	0 14	16 12	7 10	23 17	23 12	0 38	11 11	7 12
T 29	21 33	23 23	0n28	15 0	3 33	24 53	1 49	16 21	0 19	21 50	0 10	7 24	1 50	0 27	0 44	16 34	0 14	16 12	7 10	23 17	23 12	0 41	11 11	7 12
W30	21 42	22 43	1 39	14 52	3 41	24 48	1 50	16 34	0 19	21 51	0 10	7 23	1 51	0 26	0 44	16 33	0 14	16 12	7 10	23 17	23 12	0 43	11 11	7 13
T 31	21n51	20n50	2n44	14n45	3s47	24n42	1n51	16n47	0s18	21s52	0s10	7s23	1s51	0s26	0s44	16n33	0n14	16s12	7n10	23n17	23n13	0s46	11s10	7n13

Julian Day Number = 2363641.5, Delta T = 18.66 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'49, Lahiri = 20°29'49Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

JUNE 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 36 39	10♊ 5'44	20♌59	22♉30	13♋53	18♉13	21°R46	15♓40	0♈39	15♌ 8	24°R19	7♋ 1	8♋14	14♎ 0	8°R32	F 1
S 2	16 40 35	11° 3'10	3♍18	22°37	15° 5	18°56	21♑42	15°43	0°41	15° 9	24♐17	7° 2	8°11	14° 7	8♒31	S 2
S 3	16 44 32	12° 0'35	15°23	22°48	16°16	19°40	21°38	15°45	0°42	15°10	24°16	7°R 2	8° 8	14°14	8°30	S 3
M 4	16 48 28	12°57'58	27°20	23° 4	17°27	20°23	21°34	15°47	0°44	15°12	24°14	7° 1	8° 4	14°21	8°28	M 4
T 5	16 52 25	13°55'20	9♎13	23°25	18°37	21° 6	21°29	15°50	0°45	15°13	24°13	6°59	8° 1	14°27	8°27	T 5
W 6	16 56 21	14°52'42	21° 7	23°49	19°48	21°50	21°25	15°52	0°47	15°14	24°11	6°57	7°58	14°34	8°25	W 6
T 7	17 0 18	15°50'02	3♏ 4	24°18	20°59	22°33	21°20	15°54	0°48	15°15	24° 9	6°53	7°55	14°41	8°24	T 7
F 8	17 4 14	16°47'22	15° 8	24°52	22°10	23°16	21°15	15°56	0°49	15°17	24° 8	6°50	7°52	14°47	8°22	F 8
S 9	17 8 11	17°44'40	27°22	25°29	23°20	23°59	21°10	15°58	0°51	15°18	24° 6	6°47	7°48	14°54	8°21	S 9
S 10	17 12 7	18°41'58	9♐48	26°11	24°31	24°42	21° 5	15°59	0°52	15°19	24° 5	6°45	7°45	15° 1	8°19	S 10
M11	17 16 4	19°39'15	22°25	26°57	25°41	25°25	20°59	16° 1	0°53	15°21	24° 3	6°44	7°42	15° 8	8°17	M11
T 12	17 20 1	20°36'32	5♑16	27°46	26°52	26° 8	20°54	16° 3	0°55	15°22	24° 2	6°D43	7°39	15°14	8°15	T 12
W13	17 23 57	21°33'48	18°21	28°40	28° 2	26°51	20°48	16° 4	0°56	15°24	24° 0	6°43	7°36	15°21	8°13	W13
T 14	17 27 54	22°31'03	1♒38	29°37	29°12	27°34	20°42	16° 6	0°57	15°25	23°59	6°44	7°33	15°28	8°11	T 14
F 15	17 31 50	23°28'19	15° 9	0♊38	0♌23	28°16	20°36	16° 7	0°58	15°27	23°57	6°45	7°29	15°34	8° 9	F 15
S 16	17 35 47	24°25'33	28°53	1°43	1°33	28°59	20°30	16° 8	0°59	15°28	23°55	6°46	7°26	15°41	8° 7	S 16
S 17	17 39 43	25°22'48	12♓48	2°51	2°43	29°42	20°24	16° 9	1° 0	15°30	23°54	6°47	7°23	15°48	8° 5	S 17
M18	17 43 40	26°20'02	26°54	4° 3	3°53	0♊24	20°18	16°10	1° 1	15°31	23°52	6°R47	7°20	15°55	8° 3	M18
T 19	17 47 37	27°17'17	11♈10	5°19	5° 3	1° 7	20°11	16°11	1° 2	15°33	23°51	6°47	7°17	16° 1	8° 1	T 19
W20	17 51 33	28°14'31	25°31	6°38	6°12	1°49	20° 5	16°12	1° 2	15°34	23°49	6°46	7°14	16° 8	7°59	W20
T 21	17 55 30	29°11'45	9♉56	8° 0	7°22	2°32	19°58	16°12	1° 3	15°36	23°48	6°46	7°10	16°15	7°56	T 21
F 22	17 59 26	0♋ 8'59	24°20	9°26	8°32	3°14	19°51	16°13	1° 4	15°38	23°46	6°45	7° 7	16°22	7°54	F 22
S 23	18 3 23	1° 6'13	8♊37	10°55	9°41	3°56	19°44	16°14	1° 5	15°39	23°44	6°44	7° 4	16°28	7°51	S 23
S 24	18 7 19	2° 3'27	22°44	12°27	10°50	4°39	19°37	16°14	1° 5	15°41	23°43	6°44	7° 1	16°35	7°49	S 24
M25	18 11 16	3° 0'41	6♋36	14° 3	12° 0	5°21	19°30	16°14	1° 6	15°43	23°41	6°D44	6°58	16°42	7°46	M25
T 26	18 15 12	3°57'55	20°10	15°42	13° 9	6° 3	19°23	16°14	1° 6	15°45	23°40	6°44	6°54	16°48	7°44	T 26
W27	18 19 9	4°55'08	3♌25	17°24	14°18	6°45	19°16	16°R14	1° 7	15°46	23°38	6°44	6°51	16°55	7°41	W27
T 28	18 23 6	5°52'21	16°20	19°10	15°27	7°27	19° 9	16°14	1° 7	15°48	23°37	6°44	6°48	17° 2	7°39	T 28
F 29	18 27 2	6°49'34	28°56	20°58	16°36	8° 9	19° 1	16°14	1° 8	15°50	23°35	6°R44	6°45	17° 9	7°36	F 29
S 30	18 30 59	7♋46'46	11♍16	22♊49	17♌45	8♊51	18♑54	16♓14	1♈ 8	15♌52	23♐34	6♋44	6♋42	17♎15	7♒33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	17n58	3n38	14n41	3s52	24n36	1n52	17n 0	0s17	21s53	0s10	7s22	1s51	0s25	0s44	16n33	0n14	16s12	7n10	23n17	23n13	0s49	11s10	7n13
S 2	22 8	14 22	4 21	14 39	3 56	24 30	1 53	17 12	0 17	21 53	0 10	7 21	1 51	0 24	0 44	16 32	0 14	16 12	7 10	23 17	23 13	0 51	11 10	7 14
S 3	22 16	10 15	4 52	14 39	3 58	24 22	1 54	17 25	0 16	21 54	0 11	7 20	1 51	0 24	0 44	16 32	0 14	16 12	7 10	23 17	23 13	0 54	11 10	7 14
M 4	22 23	5 47	5 10	14 42	4 0	24 14	1 55	17 37	0 15	21 55	0 11	7 20	1 52	0 23	0 44	16 32	0 14	16 12	7 10	23 17	23 13	0 57	11 10	7 15
T 5	22 30	1 9	5 14	14 46	4 0	24 5	1 56	17 49	0 15	21 56	0 11	7 19	1 52	0 22	0 44	16 31	0 14	16 11	7 9	23 17	23 14	0 59	11 10	7 15
W 6	22 37	3s32	5 4	14 53	4 0	23 56	1 57	18 1	0 14	21 57	0 11	7 18	1 52	0 22	0 44	16 31	0 14	16 11	7 9	23 17	23 14	1 2	11 10	7 16
T 7	22 43	8 8	4 42	15 1	3 59	23 46	1 57	18 13	0 13	21 58	0 11	7 18	1 52	0 21	0 44	16 31	0 14	16 11	7 9	23 17	23 14	1 5	11 10	7 16
F 8	22 49	12 28	4 7	15 11	3 56	23 35	1 58	18 24	0 13	21 59	0 11	7 17	1 53	0 21	0 44	16 30	0 14	16 11	7 9	23 18	23 14	1 7	11 10	7 16
S 9	22 54	16 21	3 20	15 23	3 53	23 23	1 58	18 36	0 12	22 0	0 12	7 17	1 53	0 20	0 44	16 30	0 14	16 12	7 9	23 18	23 14	1 10	11 10	7 17
S 10	22 59	19 35	2 23	15 37	3 49	23 11	1 59	18 47	0 11	22 1	0 12	7 16	1 53	0 20	0 44	16 29	0 14	16 12	7 9	23 18	23 15	1 13	11 10	7 17
M11	23 4	21 57	1 18	15 52	3 44	22 59	1 59	18 58	0 11	22 2	0 12	7 16	1 53	0 19	0 44	16 29	0 14	16 12	7 9	23 18	23 15	1 15	11 10	7 17
T 12	23 8	23 14	0 8	16 9	3 38	22 46	1 59	19 9	0 10	22 3	0 12	7 15	1 54	0 19	0 44	16 29	0 14	16 12	7 9	23 18	23 15	1 18	11 10	7 18
W13	23 12	23 16	1s 4	16 26	3 32	22 32	1 59	19 19	0 9	22 4	0 12	7 15	1 54	0 19	0 44	16 28	0 14	16 12	7 9	23 18	23 15	1 21	11 10	7 18
T 14	23 16	21 59	2 13	16 46	3 25	22 17	1 59	19 30	0 9	22 5	0 12	7 15	1 54	0 18	0 44	16 28	0 14	16 12	7 9	23 18	23 15	1 23	11 10	7 19
F 15	23 19	19 27	3 17	17 6	3 17	22 2	1 59	19 40	0 8	22 6	0 13	7 15	1 54	0 18	0 44	16 27	0 14	16 12	7 9	23 18	23 15	1 26	11 11	7 19
S 16	23 21	15 47	4 10	17 27	3 9	21 46	1 59	19 50	0 7	22 7	0 13	7 14	1 55	0 17	0 45	16 27	0 14	16 12	7 9	23 18	23 16	1 29	11 11	7 19
S 17	23 23	11 13	4 49	17 49	3 0	21 30	1 59	20 0	0 7	22 8	0 13	7 14	1 55	0 17	0 45	16 26	0 14	16 12	7 8	23 18	23 16	1 32	11 11	7 20
M18	23 25	6 0	5 12	18 11	2 51	21 14	1 58	20 10	0 6	22 9	0 13	7 14	1 55	0 17	0 45	16 26	0 14	16 12	7 8	23 18	23 16	1 34	11 11	7 20
T 19	23 27	0 25	5 15	18 35	2 41	20 56	1 58	20 19	0 5	22 10	0 13	7 14	1 55	0 16	0 45	16 25	0 14	16 12	7 8	23 18	23 16	1 37	11 11	7 20
W20	23 27	5n14	5 0	18 58	2 31	20 38	1 57	20 29	0 5	22 11	0 13	7 14	1 56	0 16	0 45	16 25	0 14	16 12	7 8	23 18	23 16	1 40	11 12	7 21
T 21	23 28	10 37	4 25	19 22	2 20	20 20	1 57	20 38	0 4	22 12	0 14	7 14	1 56	0 16	0 45	16 25	0 14	16 12	7 8	23 18	23 17	1 42	11 12	7 21
F 22	23 28	15 25	3 34	19 46	2 9	20 1	1 56	20 47	0 3	22 14	0 14	7 14	1 56	0 16	0 45	16 24	0 14	16 12	7 8	23 18	23 17	1 45	11 12	7 21
S 23	23 28	19 18	2 30	20 10	1 58	19 42	1 55	20 55	0 3	22 15	0 14	7 14	1 56	0 15	0 45	16 24	0 14	16 12	7 8	23 18	23 17	1 48	11 12	7 22
S 24	23 27	22 0	1 17	20 34	1 46	19 22	1 54	21 4	0 2	22 16	0 14	7 14	1 57	0 15	0 45	16 23	0 14	16 12	7 8	23 18	23 17	1 50	11 13	7 22
M25	23 26	23 18	0 1	20 57	1 34	19 2	1 53	21 12	0 1	22 17	0 14	7 14	1 57	0 15	0 45	16 23	0 14	16 12	7 7	23 18	23 17	1 53	11 13	7 22
T 26	23 25	23 10	1n14	21 20	1 22	18 41	1 52	21 20	0 1	22 18	0 14	7 14	1 57	0 15	0 45	16 22	0 14	16 12	7 7	23 18	23 17	1 56	11 13	7 23
W27	23 23	21 44	2 23	21 42	1 10	18 20	1 51	21 28	0n 0	22 19	0 14	7 14	1 58	0 15	0 45	16 22	0 14	16 12	7 7	23 18	23 18	1 58	11 14	7 23
T 28	23 20	19 11	3 22	22 4	0 58	17 58	1 49	21 36	0 1	22 21	0 15	7 15	1 58	0 14	0 45	16 21	0 14	16 12	7 7	23 18	23 18	2 1	11 14	7 23
F 29	23 18	15 46	4 11	22 24	0 46	17 36	1 48	21 43	0 2	22 22	0 15	7 15	1 58	0 14	0 45	16 20	0 14	16 12	7 7	23 18	23 18	2 4	11 15	7 23
S 30	23n14	11n45	4n46	22n43	0s34	17n13	1n46	21n50	0n 2	22s23	0s15	7s15	1s58	0s14	0s45	16n20	0n14	16s13	7n 7	23n18	23n18	2s 7	11s15	7n24

Julian Day Number = 2363672.5, Delta T = 18.68 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'53, Lahiri = 20°29'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

JULY 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 55	8♋43'58	23♍23	24♊43	18♌54	9♊33	18°R46	16°R14	1♈ 8	15♌54	23°R32	6°R44	6♋39	17♎22	7°R30	S 1
M 2	18 38 52	9°41'10	5♎21	26°39	20° 2	10°14	18♑39	16♓13	1° 9	15°55	23♐31	6°D44	6°35	17°29	7♒28	M 2
T 3	18 42 48	10°38'22	17°15	28°38	21°11	10°56	18°31	16°13	1° 9	15°57	23°29	6♋44	6°32	17°35	7°25	T 3
W 4	18 46 45	11°35'33	29° 9	0♋40	22°19	11°38	18°24	16°12	1° 9	15°59	23°28	6°44	6°29	17°42	7°22	W 4
T 5	18 50 41	12°32'45	11♏ 8	2°43	23°27	12°19	18°16	16°12	1° 9	16° 1	23°26	6°45	6°26	17°49	7°19	T 5
F 6	18 54 38	13°29'56	23°15	4°48	24°36	13° 1	18° 8	16°11	1° 9	16° 3	23°25	6°45	6°23	17°56	7°16	F 6
S 7	18 58 35	14°27'07	5♐35	6°54	25°44	13°42	18° 1	16°10	1°R 9	16° 5	23°24	6°46	6°20	18° 2	7°13	S 7
S 8	19 2 31	15°24'18	18°10	9° 1	26°51	14°24	17°53	16° 9	1° 9	16° 7	23°22	6°47	6°16	18° 9	7°10	S 8
M 9	19 6 28	16°21'30	1♑ 3	11°10	27°59	15° 5	17°45	16° 8	1° 9	16° 9	23°21	6°R47	6°13	18°16	7° 7	M 9
T 10	19 10 24	17°18'41	14°13	13°19	29° 7	15°46	17°38	16° 7	1° 9	16°11	23°19	6°47	6°10	18°23	7° 4	T 10
W11	19 14 21	18°15'53	27°41	15°28	0♍14	16°27	17°30	16° 5	1° 9	16°13	23°18	6°46	6° 7	18°29	7° 1	W11
T 12	19 18 17	19°13'05	11♒24	17°37	1°22	17° 9	17°22	16° 4	1° 8	16°15	23°17	6°45	6° 4	18°36	6°58	T 12
F 13	19 22 14	20°10'18	25°21	19°46	2°29	17°50	17°15	16° 2	1° 8	16°17	23°15	6°44	6° 0	18°43	6°55	F 13
S 14	19 26 10	21° 7'31	9♓28	21°54	3°36	18°31	17° 7	16° 1	1° 8	16°19	23°14	6°42	5°57	18°49	6°52	S 14
S 15	19 30 7	22° 4'44	23°41	24° 1	4°43	19°12	16°59	15°59	1° 7	16°21	23°13	6°40	5°54	18°56	6°48	S 15
M16	19 34 4	23° 1'59	7♈57	26° 8	5°50	19°53	16°51	15°57	1° 7	16°23	23°11	6°39	5°51	19° 3	6°45	M16
T 17	19 38 0	23°59'14	22°13	28°13	6°56	20°34	16°44	15°56	1° 6	16°25	23°10	6°D39	5°48	19°10	6°42	T 17
W18	19 41 57	24°56'30	6♉25	0♌17	8° 3	21°14	16°36	15°54	1° 6	16°27	23° 9	6°39	5°45	19°16	6°39	W18
T 19	19 45 53	25°53'47	20°32	2°20	9° 9	21°55	16°29	15°52	1° 5	16°29	23° 7	6°40	5°41	19°23	6°35	T 19
F 20	19 49 50	26°51'05	4♊32	4°22	10°15	22°36	16°21	15°49	1° 5	16°31	23° 6	6°41	5°38	19°30	6°32	F 20
S 21	19 53 46	27°48'24	18°22	6°22	11°21	23°16	16°14	15°47	1° 4	16°34	23° 5	6°42	5°35	19°36	6°29	S 21
S 22	19 57 43	28°45'43	2♋ 2	8°20	12°27	23°57	16° 6	15°45	1° 3	16°36	23° 4	6°R43	5°32	19°43	6°26	S 22
M23	20 1 39	29°43'04	15°30	10°17	13°33	24°38	15°59	15°43	1° 3	16°38	23° 3	6°43	5°29	19°50	6°22	M23
T 24	20 5 36	0♌40'25	28°44	12°12	14°38	25°18	15°52	15°40	1° 2	16°40	23° 1	6°42	5°26	19°57	6°19	T 24
W25	20 9 33	1°37'47	11♌44	14° 5	15°43	25°58	15°44	15°38	1° 1	16°42	23° 0	6°39	5°22	20° 3	6°16	W25
T 26	20 13 29	2°35'09	24°28	15°57	16°48	26°39	15°37	15°35	1° 0	16°44	22°59	6°36	5°19	20°10	6°12	T 26
F 27	20 17 26	3°32'32	6♍58	17°47	17°53	27°19	15°30	15°32	0°59	16°47	22°58	6°31	5°16	20°17	6° 9	F 27
S 28	20 21 22	4°29'56	19°15	19°35	18°58	27°59	15°23	15°29	0°58	16°49	22°57	6°27	5°13	20°24	6° 6	S 28
S 29	20 25 19	5°27'20	1♎21	21°22	20° 2	28°39	15°17	15°26	0°57	16°51	22°56	6°23	5°10	20°30	6° 2	S 29
M30	20 29 15	6°24'45	13°18	23° 7	21° 7	29°19	15°10	15°23	0°56	16°53	22°55	6°19	5° 6	20°37	5°59	M30
T 31	20 33 12	7♌22'11	25♎11	24♌50	22♍11	29♊59	15♑ 3	15♓20	0♈55	16♌55	22♐54	6♋17	5♋ 3	20♎44	5♒56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n11	7n21	5n 8	23n 0	0s22	16n50	1n45	21n57	0n 3	22s24	0s15	7s16	1s59	0s14	0s45	16n19	0n14	16s13	7n 7	23n18	23n18	2s 9	11s15	7n24
M 2	23 7	2 43	5 17	23 16	0 10	16 27	1 43	22 4	0 4	22 25	0 15	7 16	1 59	0 14	0 45	16 19	0 14	16 13	7 6	23 18	23 18	2 12	11 16	7 24
T 3	23 3	1s59	5 12	23 29	0n 1	16 3	1 41	22 11	0 4	22 26	0 15	7 16	1 59	0 14	0 45	16 18	0 14	16 13	7 6	23 18	23 19	2 15	11 16	7 24
W 4	22 58	6 37	4 53	23 41	0 13	15 39	1 39	22 17	0 5	22 28	0 16	7 17	1 59	0 14	0 45	16 18	0 14	16 13	7 6	23 18	23 19	2 17	11 17	7 25
T 5	22 53	11 2	4 22	23 50	0 23	15 15	1 37	22 24	0 6	22 29	0 16	7 17	2 0	0 14	0 45	16 17	0 14	16 13	7 6	23 18	23 19	2 20	11 17	7 25
F 6	22 47	15 5	3 38	23 57	0 34	14 50	1 35	22 30	0 6	22 30	0 16	7 18	2 0	0 14	0 45	16 17	0 14	16 13	7 6	23 18	23 19	2 23	11 18	7 25
S 7	22 41	18 34	2 44	24 1	0 44	14 25	1 33	22 36	0 7	22 31	0 16	7 18	2 0	0 14	0 45	16 16	0 14	16 13	7 6	23 18	23 19	2 25	11 18	7 25
S 8	22 35	21 16	1 41	24 3	0 53	13 59	1 30	22 41	0 8	22 32	0 16	7 19	2 0	0 14	0 45	16 15	0 14	16 13	7 5	23 18	23 19	2 28	11 19	7 25
M 9	22 28	22 56	0 32	24 1	1 2	13 34	1 28	22 47	0 9	22 34	0 16	7 20	2 0	0 14	0 45	16 15	0 15	16 14	7 5	23 18	23 19	2 31	11 19	7 26
T 10	22 21	23 23	0s41	23 57	1 10	13 8	1 25	22 52	0 9	22 35	0 16	7 20	2 1	0 14	0 45	16 14	0 15	16 14	7 5	23 18	23 20	2 34	11 20	7 26
W11	22 13	22 30	1 53	23 51	1 17	12 41	1 23	22 57	0 10	22 36	0 17	7 21	2 1	0 14	0 45	16 14	0 15	16 14	7 5	23 18	23 20	2 36	11 21	7 26
T 12	22 5	20 16	3 0	23 41	1 23	12 15	1 20	23 1	0 11	22 37	0 17	7 22	2 1	0 14	0 45	16 13	0 15	16 14	7 5	23 18	23 20	2 39	11 21	7 26
F 13	21 57	16 48	3 57	23 29	1 29	11 48	1 17	23 6	0 11	22 38	0 17	7 23	2 1	0 15	0 45	16 12	0 15	16 14	7 4	23 18	23 20	2 42	11 22	7 26
S 14	21 49	12 22	4 41	23 14	1 34	11 21	1 14	23 10	0 12	22 39	0 17	7 24	2 2	0 15	0 45	16 12	0 15	16 14	7 4	23 18	23 20	2 44	11 23	7 26
S 15	21 39	7 13	5 7	22 57	1 38	10 54	1 11	23 15	0 13	22 40	0 17	7 24	2 2	0 15	0 46	16 11	0 15	16 14	7 4	23 18	23 20	2 47	11 23	7 26
M16	21 30	1 40	5 15	22 37	1 42	10 26	1 8	23 18	0 13	22 41	0 17	7 25	2 2	0 15	0 46	16 11	0 15	16 15	7 4	23 18	23 20	2 50	11 24	7 27
T 17	21 20	3n57	5 4	22 15	1 44	9 58	1 4	23 22	0 14	22 43	0 17	7 26	2 2	0 15	0 46	16 10	0 15	16 15	7 3	23 18	23 21	2 53	11 25	7 27
W18	21 10	9 22	4 34	21 51	1 46	9 30	1 1	23 26	0 15	22 44	0 18	7 27	2 3	0 16	0 46	16 9	0 15	16 15	7 3	23 18	23 21	2 55	11 25	7 27
T 19	21 0	14 15	3 48	21 25	1 48	9 2	0 57	23 29	0 16	22 45	0 18	7 28	2 3	0 16	0 46	16 9	0 15	16 15	7 3	23 18	23 21	2 58	11 26	7 27
F 20	20 49	18 19	2 48	20 57	1 48	8 34	0 54	23 32	0 16	22 46	0 18	7 29	2 3	0 16	0 46	16 8	0 15	16 15	7 3	23 18	23 21	3 1	11 27	7 27
S 21	20 38	21 19	1 39	20 27	1 48	8 5	0 50	23 35	0 17	22 47	0 18	7 30	2 3	0 16	0 46	16 8	0 15	16 15	7 3	23 18	23 21	3 3	11 27	7 27
S 22	20 26	23 2	0 26	19 56	1 47	7 36	0 46	23 38	0 18	22 48	0 18	7 31	2 4	0 17	0 46	16 7	0 15	16 16	7 2	23 18	23 21	3 6	11 28	7 27
M23	20 14	23 22	0n48	19 23	1 46	7 8	0 42	23 40	0 19	22 49	0 18	7 33	2 4	0 17	0 46	16 6	0 15	16 16	7 2	23 18	23 21	3 9	11 29	7 27
T 24	20 2	22 22	1 58	18 49	1 44	6 39	0 38	23 42	0 19	22 50	0 18	7 34	2 4	0 17	0 46	16 6	0 15	16 16	7 2	23 18	23 22	3 12	11 30	7 27
W25	19 49	20 11	3 0	18 14	1 41	6 10	0 34	23 44	0 20	22 51	0 18	7 35	2 4	0 18	0 46	16 5	0 15	16 16	7 2	23 18	23 22	3 14	11 30	7 27
T 26	19 36	17 2	3 52	17 38	1 38	5 40	0 30	23 46	0 21	22 52	0 19	7 36	2 4	0 18	0 46	16 4	0 15	16 16	7 1	23 18	23 22	3 17	11 31	7 27
F 27	19 23	13 10	4 32	17 1	1 35	5 11	0 25	23 48	0 21	22 53	0 19	7 37	2 5	0 19	0 46	16 4	0 15	16 16	7 1	23 19	23 22	3 20	11 32	7 27
S 28	19 10	8 50	4 59	16 24	1 30	4 42	0 21	23 49	0 22	22 54	0 19	7 39	2 5	0 19	0 46	16 3	0 15	16 17	7 1	23 19	23 22	3 22	11 33	7 27
S 29	18 56	4 13	5 11	15 45	1 26	4 12	0 16	23 51	0 23	22 54	0 19	7 40	2 5	0 19	0 46	16 2	0 15	16 17	7 1	23 19	23 22	3 25	11 34	7 27
M30	18 42	0s30	5 10	15 6	1 21	3 43	0 12	23 52	0 24	22 55	0 19	7 41	2 5	0 20	0 46	16 2	0 15	16 17	7 0	23 19	23 22	3 28	11 34	7 27
T 31	18n27	5s10	4n56	14n27	1n15	3n13	0n 7	23n53	0n24	22s56	0s19	7s43	2s 5	0s20	0s46	16n 1	0n15	16s17	7n 0	23n19	23n22	3s31	11s35	7n27

Julian Day Number = 2363702.5, Delta T = 18.71 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°22'57, Lahiri = 20°29'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

AUGUST 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 8	8♌19'38	7♏ 4	26♌32	23♍15	0♋39	14°R57	15°R17	0°R54	16♌57	22°R53	6°D16	5♋ 0	20♎50	5°R52	W 1
T 2	20 41 5	9°17'05	19° 2	28°12	24°18	1°19	14♑50	15♓14	0♈53	17° 0	22♐52	6♋17	4°57	20°57	5♒49	T 2
F 3	20 45 2	10°14'33	1♐ 9	29°50	25°22	1°59	14°44	15°11	0°51	17° 2	22°51	6°18	4°54	21° 4	5°46	F 3
S 4	20 48 58	11°12'02	13°30	1♍27	26°25	2°39	14°38	15° 8	0°50	17° 4	22°50	6°20	4°51	21°11	5°42	S 4
S 5	20 52 55	12° 9'31	26°10	3° 3	27°28	3°19	14°31	15° 4	0°49	17° 6	22°49	6°21	4°47	21°17	5°39	S 5
M 6	20 56 51	13° 7'02	9♑11	4°36	28°30	3°58	14°26	15° 1	0°47	17° 9	22°48	6°R22	4°44	21°24	5°36	M 6
T 7	21 0 48	14° 4'33	22°35	6° 8	29°33	4°38	14°20	14°57	0°46	17°11	22°48	6°20	4°41	21°31	5°32	T 7
W 8	21 4 44	15° 2'05	6♒23	7°39	0♎35	5°17	14°14	14°54	0°45	17°13	22°47	6°18	4°38	21°37	5°29	W 8
T 9	21 8 41	15°59'39	20°31	9° 7	1°36	5°57	14° 8	14°50	0°43	17°15	22°46	6°13	4°35	21°44	5°26	T 9
F 10	21 12 37	16°57'14	4♓56	10°34	2°38	6°36	14° 3	14°46	0°42	17°17	22°45	6° 7	4°32	21°51	5°23	F 10
S 11	21 16 34	17°54'50	19°30	12° 0	3°39	7°15	13°58	14°42	0°40	17°20	22°44	6° 1	4°28	21°58	5°19	S 11
S 12	21 20 31	18°52'27	4♈ 8	13°24	4°40	7°55	13°53	14°39	0°39	17°22	22°44	5°55	4°25	22° 4	5°16	S 12
M13	21 24 27	19°50'06	18°43	14°46	5°40	8°34	13°48	14°35	0°37	17°24	22°43	5°50	4°22	22°11	5°13	M13
T 14	21 28 24	20°47'46	3♉ 9	16° 6	6°41	9°13	13°43	14°31	0°35	17°26	22°42	5°47	4°19	22°18	5°10	T 14
W15	21 32 20	21°45'28	17°23	17°25	7°41	9°52	13°38	14°27	0°34	17°29	22°42	5°D46	4°16	22°24	5° 7	W15
T 16	21 36 17	22°43'12	1♊22	18°41	8°40	10°31	13°34	14°23	0°32	17°31	22°41	5°46	4°12	22°31	5° 4	T 16
F 17	21 40 13	23°40'57	15° 7	19°56	9°39	11°10	13°29	14°18	0°30	17°33	22°41	5°47	4° 9	22°38	5° 0	F 17
S 18	21 44 10	24°38'45	28°37	21° 9	10°38	11°49	13°25	14°14	0°28	17°35	22°40	5°48	4° 6	22°45	4°57	S 18
S 19	21 48 6	25°36'33	11♋54	22°20	11°37	12°28	13°21	14°10	0°26	17°37	22°40	5°R48	4° 3	22°51	4°54	S 19
M20	21 52 3	26°34'24	24°58	23°28	12°35	13° 7	13°17	14° 6	0°25	17°40	22°39	5°46	4° 0	22°58	4°51	M20
T 21	21 56 0	27°32'16	7♌51	24°35	13°32	13°45	13°14	14° 2	0°23	17°42	22°39	5°42	3°57	23° 5	4°48	T 21
W22	21 59 56	28°30'10	20°33	25°39	14°30	14°24	13°10	13°57	0°21	17°44	22°38	5°36	3°53	23°11	4°45	W22
T 23	22 3 53	29°28'05	3♍ 3	26°41	15°26	15° 3	13° 7	13°53	0°19	17°46	22°38	5°27	3°50	23°18	4°42	T 23
F 24	22 7 49	0♍26'01	15°23	27°40	16°23	15°41	13° 4	13°49	0°17	17°48	22°38	5°17	3°47	23°25	4°40	F 24
S 25	22 11 46	1°23'59	27°32	28°37	17°19	16°20	13° 1	13°44	0°15	17°51	22°37	5° 7	3°44	23°32	4°37	S 25
S 26	22 15 42	2°21'59	9♎33	29°30	18°14	16°58	12°58	13°40	0°13	17°53	22°37	4°57	3°41	23°38	4°34	S 26
M27	22 19 39	3°20'00	21°28	0♎21	19° 9	17°36	12°56	13°35	0°11	17°55	22°37	4°48	3°37	23°45	4°31	M27
T 28	22 23 35	4°18'02	3♏19	1° 8	20° 3	18°15	12°53	13°31	0° 9	17°57	22°36	4°41	3°34	23°52	4°28	T 28
W29	22 27 32	5°16'06	15°10	1°52	20°57	18°53	12°51	13°26	0° 7	17°59	22°36	4°37	3°31	23°58	4°26	W29
T 30	22 31 29	6°14'11	27° 5	2°33	21°51	19°31	12°49	13°22	0° 4	18° 1	22°36	4°35	3°28	24° 5	4°23	T 30
F 31	22 35 25	7♍12'18	9♐ 9	3♎ 9	22♎43	20♋ 9	12♑47	13♓17	0♈ 2	18♌ 3	22♐36	4°D34	3♋25	24♎12	4♒21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n12	9s39	4n29	13n47	1n10	2n43	0n 2	23n53	0n25	22s57	0s19	7s44	2s 6	0s21	0s46	16n 0	0n15	16s18	7n 0	23n19	23n23	3s33	11s36	7n27
T 2	17 57	13 49	3 50	13 6	1 3	2 14	0s 3	23 54	0 26	22 58	0 19	7 46	2 6	0 21	0 46	16 0	0 15	16 18	7 0	23 19	23 23	3 36	11 37	7 27
F 3	17 42	17 29	3 0	12 26	0 57	1 44	0 8	23 54	0 26	22 59	0 19	7 47	2 6	0 22	0 46	15 59	0 15	16 18	6 59	23 19	23 23	3 39	11 38	7 27
S 4	17 26	20 27	2 1	11 45	0 50	1 14	0 13	23 54	0 27	22 59	0 20	7 48	2 6	0 22	0 46	15 58	0 15	16 18	6 59	23 19	23 23	3 41	11 39	7 27
S 5	17 10	22 30	0 55	11 4	0 43	0 44	0 18	23 54	0 28	23 0	0 20	7 50	2 6	0 23	0 46	15 58	0 15	16 18	6 59	23 19	23 23	3 44	11 39	7 27
M 6	16 54	23 24	0s15	10 23	0 35	0 14	0 23	23 53	0 29	23 1	0 20	7 51	2 7	0 23	0 46	15 57	0 15	16 19	6 58	23 19	23 23	3 47	11 40	7 27
T 7	16 38	23 0	1 27	9 42	0 28	0s15	0 29	23 53	0 29	23 2	0 20	7 53	2 7	0 24	0 46	15 56	0 15	16 19	6 58	23 19	23 23	3 50	11 41	7 26
W 8	16 21	21 13	2 36	9 1	0 20	0 45	0 34	23 52	0 30	23 2	0 20	7 55	2 7	0 25	0 46	15 56	0 15	16 19	6 58	23 19	23 23	3 52	11 42	7 26
T 9	16 4	18 5	3 36	8 20	0 11	1 15	0 40	23 51	0 31	23 3	0 20	7 56	2 7	0 25	0 46	15 55	0 15	16 19	6 58	23 19	23 23	3 55	11 43	7 26
F 10	15 46	13 49	4 25	7 39	0 3	1 44	0 45	23 50	0 32	23 4	0 20	7 58	2 7	0 26	0 46	15 54	0 15	16 20	6 57	23 20	23 24	3 58	11 44	7 26
S 11	15 29	8 42	4 56	6 59	0s 6	2 14	0 51	23 49	0 32	23 4	0 20	7 59	2 7	0 27	0 46	15 54	0 15	16 20	6 57	23 20	23 24	4 0	11 45	7 26
S 12	15 11	3 4	5 9	6 19	0 15	2 43	0 57	23 47	0 33	23 5	0 20	8 1	2 8	0 27	0 46	15 53	0 15	16 20	6 57	23 20	23 24	4 3	11 46	7 26
M13	14 53	2n42	5 1	5 39	0 24	3 13	1 3	23 45	0 34	23 6	0 20	8 3	2 8	0 28	0 46	15 52	0 15	16 20	6 56	23 20	23 24	4 6	11 47	7 26
T 14	14 35	8 17	4 34	4 59	0 33	3 42	1 9	23 43	0 35	23 6	0 21	8 4	2 8	0 29	0 46	15 52	0 15	16 21	6 56	23 21	23 24	4 9	11 47	7 25
W15	14 16	13 21	3 51	4 20	0 42	4 11	1 15	23 41	0 35	23 7	0 21	8 6	2 8	0 29	0 46	15 51	0 15	16 21	6 56	23 21	23 24	4 11	11 48	7 25
T 16	13 58	17 36	2 55	3 41	0 52	4 41	1 21	23 39	0 36	23 7	0 21	8 8	2 8	0 30	0 46	15 50	0 15	16 21	6 56	23 21	23 24	4 14	11 49	7 25
F 17	13 39	20 50	1 49	3 3	1 1	5 10	1 27	23 37	0 37	23 8	0 21	8 9	2 8	0 31	0 46	15 50	0 15	16 21	6 55	23 21	23 24	4 17	11 50	7 25
S 18	13 19	22 49	0 39	2 26	1 11	5 39	1 33	23 34	0 38	23 8	0 21	8 11	2 9	0 31	0 46	15 49	0 15	16 22	6 55	23 21	23 24	4 20	11 51	7 25
S 19	13 0	23 29	0n33	1 49	1 21	6 7	1 39	23 31	0 38	23 9	0 21	8 13	2 9	0 32	0 47	15 48	0 15	16 22	6 55	23 21	23 25	4 22	11 52	7 24
M20	12 40	22 49	1 41	1 13	1 30	6 36	1 46	23 28	0 39	23 9	0 21	8 15	2 9	0 33	0 47	15 48	0 15	16 22	6 54	23 21	23 25	4 25	11 53	7 24
T 21	12 21	20 57	2 43	0 37	1 40	7 4	1 52	23 25	0 40	23 10	0 21	8 16	2 9	0 34	0 47	15 47	0 15	16 23	6 54	23 21	23 25	4 28	11 54	7 24
W22	12 1	18 4	3 36	0 3	1 50	7 33	1 59	23 22	0 41	23 10	0 21	8 18	2 9	0 34	0 47	15 46	0 15	16 23	6 54	23 21	23 25	4 30	11 55	7 24
T 23	11 40	14 24	4 18	0s31	2 0	8 1	2 5	23 18	0 41	23 11	0 21	8 20	2 9	0 35	0 47	15 46	0 15	16 23	6 53	23 21	23 25	4 33	11 56	7 23
F 24	11 20	10 10	4 46	1 3	2 9	8 29	2 12	23 15	0 42	23 11	0 21	8 22	2 9	0 36	0 47	15 45	0 15	16 23	6 53	23 22	23 25	4 36	11 57	7 23
S 25	10 59	5 36	5 2	1 34	2 19	8 57	2 19	23 11	0 43	23 11	0 21	8 24	2 9	0 37	0 47	15 44	0 15	16 24	6 53	23 22	23 25	4 39	11 58	7 23
S 26	10 39	0 51	5 3	2 5	2 29	9 24	2 26	23 7	0 44	23 12	0 22	8 25	2 10	0 38	0 47	15 44	0 15	16 24	6 52	23 23	23 25	4 41	11 58	7 23
M27	10 18	3s52	4 52	2 33	2 38	9 51	2 32	23 3	0 44	23 12	0 22	8 27	2 10	0 38	0 47	15 43	0 15	16 24	6 52	23 23	23 25	4 44	11 59	7 22
T 28	9 57	8 26	4 28	3 1	2 48	10 18	2 39	22 58	0 45	23 12	0 22	8 29	2 10	0 39	0 47	15 43	0 15	16 25	6 52	23 23	23 25	4 47	12 0	7 22
W29	9 36	12 42	3 52	3 27	2 57	10 45	2 46	22 54	0 46	23 13	0 22	8 31	2 10	0 40	0 47	15 42	0 15	16 25	6 51	23 23	23 25	4 50	12 1	7 22
T 30	9 14	16 31	3 6	3 51	3 6	11 12	2 53	22 49	0 47	23 13	0 22	8 33	2 10	0 41	0 47	15 41	0 15	16 25	6 51	23 23	23 26	4 52	12 2	7 21
F 31	8n53	19s41	2n11	4s14	3s14	11s38	3s 0	22n44	0n47	23s13	0s22	8s35	2s10	0s42	0s47	15n41	0n15	16s26	6n51	23n23	23n26	4s55	12s 3	7n21

Julian Day Number = 2363733.5, Delta T = 18.73 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'01, Lahiri = 20°30'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

SEPTEMBER 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 22	8♍10'26	21♐28	3♎42	23♎36	20♋47	12°R46	13°R13	0°R 0	18♘ 6	22°R36	4♋35	3♋22	24♎19	4°R18	S 1
S 2	22 43 18	9° 8'36	4♑ 6	4°10	24°27	21°25	12♑44	13♓ 8	29♓58	18° 8	22♐36	4°R35	3°18	24°25	4♒15	S 2
M 3	22 47 15	10° 6'47	17° 8	4°33	25°18	22° 2	12°43	13° 3	29°56	18°10	22°36	4°35	3°15	24°32	4°13	M 3
T 4	22 51 11	11° 5'00	0♒37	4°51	26° 8	22°40	12°42	12°59	29°54	18°12	22°D36	4°32	3°12	24°39	4°11	T 4
W 5	22 55 8	12° 3'14	14°34	5° 4	26°58	23°18	12°41	12°54	29°51	18°14	22°36	4°27	3° 9	24°45	4° 8	W 5
T 6	22 59 4	13° 1'30	28°57	5°11	27°46	23°56	12°40	12°50	29°49	18°16	22°36	4°19	3° 6	24°52	4° 6	T 6
F 7	23 3 1	13°59'47	13♓42	5°R12	28°34	24°33	12°40	12°45	29°47	18°18	22°36	4°10	3° 3	24°59	4° 4	F 7
S 8	23 6 58	14°58'06	28°41	5° 8	29°22	25°11	12°40	12°41	29°44	18°20	22°36	4° 0	2°59	25° 6	4° 1	S 8
S 9	23 10 54	15°56'27	13♈44	4°56	0♏ 8	25°48	12°D39	12°36	29°42	18°22	22°36	3°50	2°56	25°12	3°59	S 9
M10	23 14 51	16°54'50	28°42	4°38	0°53	26°25	12°40	12°31	29°40	18°24	22°36	3°41	2°53	25°19	3°57	M10
T 11	23 18 47	17°53'16	13♉26	4°13	1°38	27° 3	12°40	12°27	29°37	18°26	22°37	3°35	2°50	25°26	3°55	T 11
W12	23 22 44	18°51'43	27°51	3°42	2°22	27°40	12°40	12°22	29°35	18°28	22°37	3°31	2°47	25°32	3°53	W12
T 13	23 26 40	19°50'13	11♊54	3° 3	3° 5	28°17	12°41	12°18	29°33	18°30	22°37	3°30	2°43	25°39	3°51	T 13
F 14	23 30 37	20°48'45	25°35	2°19	3°47	28°54	12°42	12°13	29°30	18°32	22°37	3°D30	2°40	25°46	3°49	F 14
S 15	23 34 33	21°47'19	8♋55	1°28	4°27	29°31	12°43	12° 9	29°28	18°34	22°38	3°R30	2°37	25°53	3°47	S 15
S 16	23 38 30	22°45'56	21°58	0°33	5° 7	0♌ 8	12°44	12° 4	29°26	18°36	22°38	3°29	2°34	25°59	3°46	S 16
M17	23 42 27	23°44'34	4♌46	29♍33	5°46	0°45	12°46	12° 0	29°23	18°38	22°39	3°25	2°31	26° 6	3°44	M17
T 18	23 46 23	24°43'15	17°21	28°30	6°23	1°21	12°47	11°55	29°21	18°40	22°39	3°19	2°28	26°13	3°42	T 18
W19	23 50 20	25°41'58	29°46	27°25	7° 0	1°58	12°49	11°51	29°18	18°42	22°39	3°10	2°24	26°19	3°41	W19
T 20	23 54 16	26°40'42	12♍ 2	26°20	7°35	2°35	12°51	11°47	29°16	18°43	22°40	2°58	2°21	26°26	3°39	T 20
F 21	23 58 13	27°39'29	24°11	25°16	8° 9	3°11	12°53	11°42	29°14	18°45	22°40	2°45	2°18	26°33	3°38	F 21
S 22	0 2 9	28°38'18	6♎12	24°15	8°41	3°47	12°56	11°38	29°11	18°47	22°41	2°31	2°15	26°40	3°36	S 22
S 23	0 6 6	29°37'09	18° 8	23°19	9°12	4°24	12°58	11°34	29° 9	18°49	22°42	2°17	2°12	26°46	3°35	S 23
M24	0 10 2	0♎36'02	29°59	22°29	9°42	5° 0	13° 1	11°29	29° 6	18°51	22°42	2° 4	2° 9	26°53	3°34	M24
T 25	0 13 59	1°34'56	11♏49	21°46	10°10	5°36	13° 4	11°25	29° 4	18°52	22°43	1°54	2° 5	27° 0	3°33	T 25
W26	0 17 55	2°33'53	23°39	21°12	10°37	6°12	13° 7	11°21	29° 2	18°54	22°44	1°47	2° 2	27° 6	3°31	W26
T 27	0 21 52	3°32'51	5♐33	20°47	11° 1	6°48	13°10	11°17	28°59	18°56	22°44	1°43	1°59	27°13	3°30	T 27
F 28	0 25 49	4°31'51	17°35	20°32	11°25	7°24	13°14	11°13	28°57	18°58	22°45	1°41	1°56	27°20	3°29	F 28
S 29	0 29 45	5°30'53	29°50	20°D28	11°46	8° 0	13°18	11° 9	28°54	18°59	22°46	1°40	1°53	27°26	3°28	S 29
S 30	0 33 42	6♎29'57	12♑23	20♍34	12♏ 6	8♌36	13♑21	11♓ 5	28♓52	19♘ 1	22♐47	1♋40	1♋49	27♎33	3♒28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n31	22s 2	1n 9	4s34	3s22	12s 4	3s 7	22n39	0n48	23s13	0s22	8s36	2s10	0s43	0s47	15n40	0n15	16s26	6n51	23n23	23n26	4s58	12s 4	7n21
S 2	8 9	23 22	0 3	4 52	3 30	12 30	3 14	22 34	0 49	23 14	0 22	8 38	2 10	0 44	0 47	15 39	0 15	16 26	6 50	23 23	23 26	5 1	12 5	7 20
M 3	7 47	23 28	1s 6	5 8	3 38	12 55	3 21	22 29	0 50	23 14	0 22	8 40	2 10	0 45	0 47	15 39	0 15	16 27	6 50	23 23	23 26	5 3	12 6	7 20
T 4	7 25	22 13	2 14	5 22	3 45	13 20	3 28	22 23	0 50	23 14	0 22	8 42	2 10	0 45	0 47	15 38	0 15	16 27	6 50	23 24	23 26	5 6	12 7	7 20
W 5	7 3	19 36	3 15	5 33	3 51	13 45	3 36	22 18	0 51	23 14	0 22	8 44	2 10	0 46	0 47	15 37	0 15	16 27	6 49	23 24	23 26	5 9	12 7	7 19
T 6	6 41	15 42	4 7	5 41	3 56	14 10	3 43	22 12	0 52	23 14	0 22	8 46	2 10	0 47	0 47	15 37	0 15	16 27	6 49	23 24	23 26	5 11	12 8	7 19
F 7	6 18	10 46	4 43	5 45	4 1	14 34	3 50	22 6	0 53	23 14	0 22	8 47	2 10	0 48	0 47	15 36	0 15	16 28	6 49	23 24	23 26	5 14	12 9	7 19
S 8	5 56	5 7	5 0	5 47	4 5	14 57	3 57	22 0	0 53	23 14	0 22	8 49	2 11	0 49	0 47	15 36	0 15	16 28	6 48	23 25	23 26	5 17	12 10	7 18
S 9	5 33	0n52	4 57	5 45	4 7	15 21	4 4	21 54	0 54	23 14	0 22	8 51	2 11	0 50	0 47	15 35	0 15	16 28	6 48	23 25	23 26	5 20	12 11	7 18
M10	5 10	6 46	4 34	5 39	4 9	15 44	4 12	21 48	0 55	23 14	0 23	8 53	2 11	0 51	0 47	15 34	0 15	16 29	6 48	23 25	23 26	5 22	12 12	7 18
T 11	4 48	12 12	3 52	5 29	4 9	16 6	4 19	21 41	0 56	23 14	0 23	8 55	2 11	0 52	0 47	15 34	0 15	16 29	6 47	23 25	23 26	5 25	12 13	7 17
W12	4 25	16 50	2 57	5 15	4 7	16 28	4 26	21 35	0 56	23 15	0 23	8 56	2 11	0 53	0 47	15 33	0 15	16 29	6 47	23 25	23 26	5 28	12 13	7 17
T 13	4 2	20 24	1 52	4 57	4 4	16 50	4 33	21 28	0 57	23 14	0 23	8 58	2 11	0 54	0 47	15 33	0 15	16 30	6 47	23 25	23 27	5 31	12 14	7 16
F 14	3 39	22 42	0 42	4 35	3 59	17 11	4 41	21 21	0 58	23 14	0 23	9 0	2 11	0 55	0 47	15 32	0 15	16 30	6 46	23 25	23 27	5 33	12 15	7 16
S 15	3 16	23 39	0n29	4 8	3 52	17 32	4 48	21 14	0 59	23 14	0 23	9 2	2 11	0 56	0 47	15 31	0 15	16 30	6 46	23 25	23 27	5 36	12 16	7 16
S 16	2 52	23 15	1 36	3 38	3 44	17 52	4 55	21 7	1 0	23 14	0 23	9 3	2 11	0 57	0 47	15 31	0 15	16 31	6 46	23 25	23 27	5 39	12 17	7 15
M17	2 29	21 38	2 37	3 5	3 33	18 12	5 2	21 0	1 0	23 14	0 23	9 5	2 11	0 58	0 47	15 30	0 15	16 31	6 45	23 26	23 27	5 42	12 18	7 15
T 18	2 6	18 59	3 29	2 28	3 20	18 31	5 9	20 53	1 1	23 14	0 23	9 7	2 11	0 59	0 47	15 30	0 15	16 31	6 45	23 26	23 27	5 44	12 18	7 14
W19	1 43	15 29	4 11	1 49	3 6	18 50	5 16	20 45	1 2	23 14	0 23	9 8	2 11	1 0	0 47	15 29	0 15	16 32	6 45	23 26	23 27	5 47	12 19	7 14
T 20	1 19	11 22	4 40	1 9	2 50	19 8	5 23	20 38	1 3	23 14	0 23	9 10	2 11	1 0	0 47	15 29	0 15	16 32	6 44	23 26	23 27	5 50	12 20	7 13
F 21	0 56	6 51	4 56	0 27	2 33	19 26	5 30	20 30	1 4	23 14	0 23	9 12	2 11	1 1	0 47	15 28	0 15	16 33	6 44	23 27	23 27	5 52	12 21	7 13
S 22	0 33	2 6	4 59	0n14	2 14	19 43	5 37	20 22	1 4	23 14	0 23	9 13	2 11	1 2	0 47	15 27	0 15	16 33	6 44	23 27	23 27	5 55	12 21	7 12
S 23	0 9	2s41	4 48	0 54	1 54	20 0	5 43	20 14	1 5	23 13	0 23	9 15	2 11	1 3	0 47	15 27	0 15	16 33	6 44	23 27	23 27	5 58	12 22	7 12
M24	0s14	7 21	4 25	1 32	1 34	20 16	5 50	20 6	1 6	23 13	0 23	9 17	2 11	1 4	0 47	15 26	0 15	16 34	6 43	23 27	23 27	6 1	12 23	7 11
T 25	0 38	11 44	3 51	2 8	1 14	20 31	5 56	19 58	1 7	23 13	0 23	9 18	2 11	1 5	0 47	15 26	0 15	16 34	6 43	23 27	23 27	6 3	12 24	7 11
W26	1 1	15 42	3 6	2 40	0 54	20 45	6 3	19 50	1 8	23 13	0 23	9 20	2 11	1 6	0 47	15 25	0 15	16 34	6 43	23 28	23 27	6 6	12 24	7 11
T 27	1 25	19 4	2 13	3 8	0 34	20 59	6 9	19 42	1 8	23 12	0 23	9 21	2 11	1 7	0 47	15 25	0 15	16 35	6 42	23 28	23 27	6 9	12 25	7 10
F 28	1 48	21 40	1 14	3 31	0 15	21 12	6 15	19 34	1 9	23 12	0 23	9 23	2 11	1 8	0 47	15 24	0 15	16 35	6 42	23 28	23 27	6 12	12 26	7 10
S 29	2 12	23 19	0 10	3 50	0n 3	21 25	6 21	19 25	1 10	23 12	0 23	9 24	2 10	1 9	0 47	15 24	0 15	16 35	6 42	23 28	23 27	6 14	12 26	7 9
S 30	2s35	23s50	0s56	4n 3	0n20	21s36	6s26	19n17	1n11	23s11	0s24	9s26	2s10	1s10	0s47	15n23	0n16	16s36	6n41	23n28	23n27	6s17	12s27	7n 9

Julian Day Number = 2363764.5, Delta T = 18.75 sec
Ecliptic obliquity = 23°28'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'06, Lahiri = 20°30'06Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1759
geocentric

OCTOBER 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 37 38	7♎29'03	25♉20	20♍50	12♏24	9♌11	13♉25	11°R 1	28°R50	19♌ 2	22♐48	1°R39	1♋46	27♎40	3°R27	M 1
T 2	0 41 35	8°28'10	8♒45	21°17	12°39	9°47	13°30	10♓57	28♓47	19° 4	22°48	1♋37	1°43	27°47	3♒26	T 2
W 3	0 45 31	9°27'19	22°39	21°52	12°53	10°22	13°34	10°54	28°45	19° 6	22°49	1°31	1°40	27°53	3°25	W 3
T 4	0 49 28	10°26'30	7♓ 4	22°37	13° 5	10°58	13°39	10°50	28°42	19° 7	22°50	1°24	1°37	28° 0	3°25	T 4
F 5	0 53 24	11°25'43	21°55	23°30	13°15	11°33	13°43	10°46	28°40	19° 9	22°51	1°14	1°34	28° 7	3°24	F 5
S 6	0 57 21	12°24'57	7♈ 4	24°31	13°22	12° 8	13°48	10°43	28°38	19°10	22°52	1° 3	1°30	28°13	3°24	S 6
S 7	1 1 18	13°24'14	22°23	25°38	13°27	12°43	13°53	10°39	28°35	19°12	22°53	0°52	1°27	28°20	3°23	S 7
M 8	1 5 14	14°23'33	7♉38	26°51	13°30	13°18	13°59	10°36	28°33	19°13	22°54	0°43	1°24	28°27	3°23	M 8
T 9	1 9 11	15°22'54	22°41	28° 9	13°R31	13°53	14° 4	10°33	28°31	19°15	22°55	0°36	1°21	28°34	3°23	T 9
W10	1 13 7	16°22'17	7♊21	29°32	13°29	14°28	14°10	10°29	28°29	19°16	22°56	0°32	1°18	28°40	3°22	W10
T 11	1 17 4	17°21'43	21°36	0♎59	13°25	15° 3	14°15	10°26	28°26	19°17	22°58	0°30	1°14	28°47	3°22	T 11
F 12	1 21 0	18°21'11	5♋24	2°29	13°18	15°38	14°21	10°23	28°24	19°19	22°59	0°D30	1°11	28°54	3°D22	F 12
S 13	1 24 57	19°20'41	18°46	4° 2	13° 9	16°12	14°28	10°20	28°22	19°20	23° 0	0°R30	1° 8	29° 0	3°22	S 13
S 14	1 28 53	20°20'14	1♌46	5°37	12°58	16°46	14°34	10°17	28°20	19°21	23° 1	0°29	1° 5	29° 7	3°22	S 14
M15	1 32 50	21°19'49	14°27	7°13	12°44	17°21	14°40	10°14	28°18	19°22	23° 2	0°27	1° 2	29°14	3°23	M15
T 16	1 36 47	22°19'26	26°52	8°52	12°28	17°55	14°47	10°11	28°15	19°24	23° 4	0°22	0°59	29°21	3°23	T 16
W17	1 40 43	23°19'05	9♍ 7	10°31	12° 9	18°29	14°53	10° 8	28°13	19°25	23° 5	0°14	0°55	29°27	3°23	W17
T 18	1 44 40	24°18'47	21°12	12°11	11°49	19° 3	15° 0	10° 6	28°11	19°26	23° 6	0° 4	0°52	29°34	3°23	T 18
F 19	1 48 36	25°18'30	3♎11	13°52	11°26	19°37	15° 7	10° 3	28° 9	19°27	23° 8	29♊52	0°49	29°41	3°24	F 19
S 20	1 52 33	26°18'16	15° 6	15°33	11° 1	20°11	15°15	10° 1	28° 7	19°28	23° 9	29°40	0°46	29°47	3°24	S 20
S 21	1 56 29	27°18'04	26°58	17°14	10°34	20°45	15°22	9°58	28° 5	19°29	23°11	29°27	0°43	29°54	3°25	S 21
M22	2 0 26	28°17'54	8♏49	18°56	10° 5	21°18	15°29	9°56	28° 3	19°30	23°12	29°16	0°40	0♏ 1	3°26	M22
T 23	2 4 22	29°17'45	20°39	20°37	9°35	21°52	15°37	9°54	28° 1	19°32	23°13	29° 7	0°36	0° 7	3°26	T 23
W24	2 8 19	0♏17'39	2♐32	22°18	9° 3	22°25	15°45	9°52	27°59	19°33	23°15	29° 1	0°33	0°14	3°27	W24
T 25	2 12 16	1°17'35	14°29	23°59	8°30	22°58	15°53	9°50	27°57	19°33	23°16	28°58	0°30	0°21	3°28	T 25
F 26	2 16 12	2°17'32	26°34	25°40	7°55	23°31	16° 1	9°48	27°55	19°34	23°18	28°D56	0°27	0°28	3°29	F 26
S 27	2 20 9	3°17'31	8♑51	27°20	7°20	24° 4	16° 9	9°46	27°54	19°35	23°20	28°57	0°24	0°34	3°30	S 27
S 28	2 24 5	4°17'32	21°23	29° 0	6°44	24°37	16°17	9°44	27°52	19°36	23°21	28°58	0°20	0°41	3°31	S 28
M29	2 28 2	5°17'34	4♒15	0♏40	6° 8	25°10	16°26	9°43	27°50	19°37	23°23	28°R58	0°17	0°48	3°32	M29
T 30	2 31 58	6°17'38	17°32	2°19	5°31	25°42	16°34	9°41	27°48	19°38	23°24	28°58	0°14	0°54	3°33	T 30
W31	2 35 55	7♏17'43	1♓17	3♏58	4♏55	26♌15	16♉43	9♓40	27♓47	19♌39	23♐26	28♊55	0♋11	1♏ 1	3♒35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s58	23s 5	2s 2	4n11	0n36	21s47	6s32	19n 8	1n12	23s11	0s24	9s27	2s10	1s11	0s47	15n23	0n16	16s36	6n41	23n28	23n28	6s20	12s28	7n 8
T 2	3 22	21 2	3 3	4 14	0 50	21 57	6 37	18 59	1 12	23 11	0 24	9 29	2 10	1 12	0 47	15 22	0 16	16 36	6 41	23 28	23 28	6 23	12 28	7 8
W 3	3 45	17 41	3 55	4 12	1 3	22 6	6 42	18 50	1 13	23 10	0 24	9 30	2 10	1 13	0 47	15 22	0 16	16 37	6 40	23 28	23 28	6 25	12 29	7 7
T 4	4 8	13 10	4 34	4 4	1 15	22 14	6 47	18 41	1 14	23 10	0 24	9 31	2 10	1 14	0 47	15 21	0 16	16 37	6 40	23 28	23 28	6 28	12 30	7 7
F 5	4 32	7 45	4 57	3 53	1 25	22 21	6 51	18 32	1 15	23 9	0 24	9 33	2 10	1 15	0 47	15 21	0 16	16 37	6 40	23 28	23 28	6 31	12 30	7 6
S 6	4 55	1 46	4 59	3 37	1 33	22 27	6 55	18 23	1 16	23 9	0 24	9 34	2 10	1 16	0 47	15 20	0 16	16 38	6 39	23 28	23 28	6 33	12 31	7 6
S 7	5 18	4n23	4 40	3 17	1 41	22 32	6 59	18 14	1 17	23 8	0 24	9 35	2 10	1 17	0 47	15 20	0 16	16 38	6 39	23 28	23 28	6 36	12 31	7 5
M 8	5 41	10 16	4 1	2 53	1 47	22 36	7 2	18 5	1 17	23 8	0 24	9 36	2 10	1 17	0 47	15 20	0 16	16 38	6 39	23 28	23 28	6 39	12 32	7 5
T 9	6 4	15 28	3 6	2 27	1 52	22 39	7 5	17 56	1 18	23 7	0 24	9 38	2 10	1 18	0 47	15 19	0 16	16 39	6 39	23 28	23 28	6 42	12 33	7 4
W10	6 27	19 36	1 59	1 57	1 55	22 41	7 7	17 46	1 19	23 7	0 24	9 39	2 10	1 19	0 47	15 19	0 16	16 39	6 38	23 28	23 28	6 44	12 33	7 4
T 11	6 50	22 25	0 47	1 25	1 58	22 41	7 9	17 37	1 20	23 6	0 24	9 40	2 10	1 20	0 47	15 18	0 16	16 40	6 38	23 28	23 28	6 47	12 34	7 3
F 12	7 12	23 48	0n26	0 50	1 59	22 40	7 10	17 28	1 21	23 6	0 24	9 41	2 10	1 21	0 47	15 18	0 16	16 40	6 38	23 28	23 28	6 50	12 34	7 3
S 13	7 35	23 44	1 35	0 14	2 0	22 38	7 11	17 18	1 22	23 5	0 24	9 42	2 9	1 22	0 47	15 18	0 16	16 40	6 37	23 28	23 28	6 53	12 35	7 2
S 14	7 57	22 21	2 38	0s24	2 0	22 35	7 11	17 8	1 23	23 4	0 24	9 43	2 9	1 23	0 47	15 17	0 16	16 41	6 37	23 28	23 28	6 55	12 35	7 2
M15	8 20	19 53	3 31	1 3	1 59	22 30	7 11	16 59	1 23	23 4	0 24	9 44	2 9	1 24	0 47	15 17	0 16	16 41	6 37	23 28	23 28	6 58	12 36	7 1
T 16	8 42	16 32	4 13	1 43	1 57	22 24	7 10	16 49	1 24	23 3	0 24	9 45	2 9	1 24	0 47	15 16	0 16	16 41	6 37	23 28	23 28	7 1	12 36	7 1
W17	9 4	12 31	4 42	2 25	1 55	22 17	7 8	16 39	1 25	23 2	0 24	9 46	2 9	1 25	0 47	15 16	0 16	16 42	6 36	23 28	23 28	7 4	12 36	7 0
T 18	9 26	8 4	4 59	3 6	1 52	22 8	7 5	16 30	1 26	23 2	0 24	9 47	2 9	1 26	0 47	15 16	0 16	16 42	6 36	23 28	23 28	7 6	12 37	7 0
F 19	9 48	3 21	5 2	3 49	1 48	21 57	7 2	16 20	1 27	23 1	0 24	9 48	2 9	1 27	0 46	15 15	0 16	16 42	6 36	23 28	23 28	7 9	12 37	6 59
S 20	10 10	1s28	4 52	4 31	1 44	21 46	6 58	16 10	1 28	23 0	0 24	9 49	2 9	1 28	0 46	15 15	0 16	16 43	6 35	23 28	23 28	7 12	12 38	6 59
S 21	10 32	6 14	4 29	5 14	1 40	21 33	6 53	16 0	1 29	22 59	0 24	9 49	2 9	1 28	0 46	15 15	0 16	16 43	6 35	23 28	23 28	7 14	12 38	6 58
M22	10 53	10 45	3 54	5 57	1 35	21 18	6 48	15 50	1 30	22 58	0 24	9 50	2 8	1 29	0 46	15 14	0 16	16 43	6 35	23 28	23 28	7 17	12 38	6 57
T 23	11 14	14 53	3 10	6 40	1 30	21 2	6 42	15 40	1 30	22 58	0 24	9 51	2 8	1 30	0 46	15 14	0 16	16 44	6 35	23 28	23 28	7 20	12 39	6 57
W24	11 35	18 28	2 16	7 23	1 25	20 45	6 34	15 30	1 31	22 57	0 24	9 51	2 8	1 31	0 46	15 14	0 16	16 44	6 34	23 28	23 28	7 23	12 39	6 56
T 25	11 56	21 18	1 17	8 5	1 19	20 27	6 27	15 20	1 32	22 56	0 25	9 52	2 8	1 31	0 46	15 14	0 16	16 44	6 34	23 28	23 28	7 25	12 39	6 56
F 26	12 17	23 13	0 13	8 47	1 14	20 7	6 18	15 10	1 33	22 55	0 25	9 53	2 8	1 32	0 46	15 13	0 16	16 45	6 34	23 28	23 28	7 28	12 40	6 55
S 27	12 38	24 3	0s53	9 29	1 8	19 46	6 8	15 0	1 34	22 54	0 25	9 53	2 8	1 33	0 46	15 13	0 16	16 45	6 34	23 28	23 28	7 31	12 40	6 55
S 28	12 58	23 42	1 58	10 11	1 1	19 24	5 58	14 50	1 35	22 53	0 25	9 54	2 8	1 34	0 46	15 13	0 16	16 45	6 33	23 28	23 28	7 34	12 40	6 54
M29	13 18	22 6	2 58	10 52	0 55	19 2	5 47	14 39	1 36	22 52	0 25	9 54	2 7	1 34	0 46	15 12	0 16	16 46	6 33	23 28	23 28	7 36	12 40	6 54
T 30	13 38	19 16	3 51	11 32	0 49	18 39	5 35	14 29	1 37	22 51	0 25	9 55	2 7	1 35	0 46	15 12	0 16	16 46	6 33	23 28	23 28	7 39	12 41	6 53
W31	13s58	15s16	4s33	12s12	0n42	18s15	5s23	14n19	1n38	22s50	0s25	9s55	2s 7	1s36	0s46	15n12	0n16	16s46	6n33	23n28	23n28	7s42	12s41	6n53

Julian Day Number = 2363794.5, Delta T = 18.77 sec
Ecliptic obliquity = 23°28'14, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'10, Lahiri = 20°30'10Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

NOVEMBER 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 51	8♏17'50	15♓30	5♏37	4°R18	26♌47	16♑52	9°R39	27°R45	19♌39	23♐28	28°R50	0♋ 8	1♏ 8	3♒36	T 1
F 2	2 43 48	9°17'58	0♈10	7°15	3♏43	27°19	17° 1	9♓37	27♓43	19°40	23°29	28♊44	0° 5	1°14	3°37	F 2
S 3	2 47 45	10°18'08	15°13	8°52	3° 8	27°51	17°10	9°36	27°42	19°41	23°31	28°37	0° 1	1°21	3°39	S 3
S 4	2 51 41	11°18'20	0♉28	10°30	2°34	28°23	17°19	9°35	27°40	19°41	23°33	28°29	29♊58	1°28	3°40	S 4
M 5	2 55 38	12°18'34	15°46	12° 7	2° 2	28°55	17°29	9°34	27°39	19°42	23°35	28°23	29°55	1°35	3°42	M 5
T 6	2 59 34	13°18'49	0♊56	13°43	1°30	29°26	17°38	9°33	27°37	19°43	23°36	28°18	29°52	1°41	3°44	T 6
W 7	3 3 31	14°19'06	15°48	15°19	1° 1	29°58	17°48	9°33	27°36	19°43	23°38	28°15	29°49	1°48	3°45	W 7
T 8	3 7 27	15°19'25	0♋16	16°55	0°33	0♍29	17°58	9°32	27°34	19°44	23°40	28°D15	29°46	1°55	3°47	T 8
F 9	3 11 24	16°19'46	14°16	18°31	0° 8	1° 0	18° 7	9°32	27°33	19°44	23°42	28°16	29°42	2° 1	3°49	F 9
S 10	3 15 20	17°20'09	27°47	20° 6	29♎44	1°31	18°17	9°31	27°32	19°44	23°44	28°17	29°39	2° 8	3°51	S 10
S 11	3 19 17	18°20'34	10♌53	21°41	29°23	2° 2	18°28	9°31	27°30	19°45	23°46	28°18	29°36	2°15	3°53	S 11
M12	3 23 14	19°21'01	23°36	23°15	29° 4	2°33	18°38	9°31	27°29	19°45	23°48	28°R18	29°33	2°22	3°55	M12
T 13	3 27 10	20°21'30	6♍ 0	24°49	28°47	3° 3	18°48	9°D31	27°28	19°46	23°49	28°17	29°30	2°28	3°57	T 13
W14	3 31 7	21°22'00	18°10	26°24	28°33	3°34	18°58	9°31	27°27	19°46	23°51	28°14	29°26	2°35	3°59	W14
T 15	3 35 3	22°22'33	0♎11	27°57	28°21	4° 4	19° 9	9°31	27°26	19°46	23°53	28° 9	29°23	2°42	4° 2	T 15
F 16	3 39 0	23°23'07	12° 5	29°31	28°12	4°34	19°20	9°31	27°25	19°46	23°55	28° 3	29°20	2°48	4° 4	F 16
S 17	3 42 56	24°23'42	23°56	1♐ 4	28° 5	5° 4	19°30	9°31	27°24	19°47	23°57	27°57	29°17	2°55	4° 6	S 17
S 18	3 46 53	25°24'20	5♏47	2°37	28° 1	5°34	19°41	9°32	27°23	19°47	23°59	27°50	29°14	3° 2	4° 9	S 18
M19	3 50 49	26°24'59	17°39	4°10	27°D59	6° 3	19°52	9°33	27°22	19°47	24° 1	27°45	29°11	3° 8	4°11	M19
T 20	3 54 46	27°25'39	29°34	5°43	28° 0	6°32	20° 3	9°33	27°21	19°47	24° 3	27°40	29° 7	3°15	4°14	T 20
W21	3 58 43	28°26'21	11♐34	7°16	28° 3	7° 1	20°14	9°34	27°20	19°47	24° 5	27°37	29° 4	3°22	4°17	W21
T 22	4 2 39	29°27'04	23°41	8°49	28° 8	7°30	20°26	9°35	27°19	19°R47	24° 7	27°D36	29° 1	3°29	4°19	T 22
F 23	4 6 36	0♐27'49	5♑57	10°21	28°16	7°59	20°37	9°36	27°19	19°47	24° 9	27°36	28°58	3°35	4°22	F 23
S 24	4 10 32	1°28'35	18°23	11°53	28°26	8°28	20°48	9°37	27°18	19°47	24°11	27°38	28°55	3°42	4°25	S 24
S 25	4 14 29	2°29'22	1♒ 3	13°25	28°38	8°56	21° 0	9°38	27°17	19°47	24°14	27°39	28°52	3°49	4°28	S 25
M26	4 18 25	3°30'09	14° 0	14°57	28°53	9°24	21°12	9°39	27°17	19°47	24°16	27°41	28°48	3°55	4°31	M26
T 27	4 22 22	4°30'58	27°15	16°29	29° 9	9°52	21°23	9°41	27°16	19°47	24°18	27°42	28°45	4° 2	4°34	T 27
W28	4 26 18	5°31'48	10♓52	18° 0	29°27	10°19	21°35	9°42	27°16	19°47	24°20	27°R42	28°42	4° 9	4°37	W28
T 29	4 30 15	6°32'38	24°52	19°31	29°48	10°47	21°47	9°44	27°15	19°46	24°22	27°41	28°39	4°15	4°40	T 29
F 30	4 34 12	7♐33'30	9♈14	21♐ 3	0♏10	11♍14	21♑59	9♓46	27♓15	19♌46	24♐24	27♊39	28♊36	4♏22	4♒43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s17	10s19	4s59	12s51	0n36	17s50	5s10	14n 9	1n39	22s49	0s25	9s55	2s 7	1s36	0s46	15n12	0n16	16s47	6n32	23n28	23n28	7s44	12s41	6n52	T 1
F 2	14 37	4 38	5 7	13 30	0 29	17 25	4 57	13 59	1 40	22 48	0 25	9 56	2 7	1 37	0 46	15 12	0 16	16 47	6 32	23 28	23 28	7 47	12 41	6 52	F 2
S 3	14 56	1n28	4 55	14 8	0 22	17 0	4 43	13 49	1 41	22 47	0 25	9 56	2 7	1 37	0 46	15 11	0 16	16 47	6 32	23 28	23 28	7 50	12 41	6 51	S 3
S 4	15 15	7 34	4 21	14 45	0 15	16 35	4 29	13 38	1 42	22 45	0 25	9 56	2 7	1 38	0 46	15 11	0 16	16 48	6 32	23 28	23 28	7 53	12 41	6 51	S 4
M 5	15 33	13 15	3 29	15 21	0 9	16 10	4 14	13 28	1 43	22 44	0 25	9 57	2 6	1 39	0 46	15 11	0 16	16 48	6 31	23 28	23 28	7 55	12 42	6 50	M 5
T 6	15 51	18 3	2 22	15 57	0 2	15 45	3 59	13 18	1 43	22 43	0 25	9 57	2 6	1 39	0 46	15 11	0 16	16 48	6 31	23 28	23 28	7 58	12 42	6 50	T 6
W 7	16 9	21 36	1 7	16 32	0s 5	15 20	3 44	13 8	1 44	22 42	0 25	9 57	2 6	1 40	0 46	15 11	0 16	16 49	6 31	23 28	23 28	8 1	12 42	6 49	W 7
T 8	16 27	23 39	0n11	17 6	0 11	14 56	3 29	12 58	1 45	22 41	0 25	9 57	2 6	1 40	0 46	15 11	0 16	16 49	6 31	23 28	23 28	8 4	12 42	6 49	T 8
F 9	16 45	24 8	1 26	17 39	0 18	14 33	3 13	12 47	1 46	22 39	0 25	9 57	2 6	1 41	0 46	15 10	0 16	16 49	6 30	23 28	23 28	8 6	12 42	6 48	F 9
S 10	17 2	23 8	2 33	18 11	0 25	14 10	2 58	12 37	1 47	22 38	0 25	9 57	2 6	1 41	0 46	15 10	0 16	16 50	6 30	23 28	23 28	8 9	12 42	6 48	S 10
S 11	17 19	20 54	3 31	18 43	0 31	13 48	2 43	12 27	1 48	22 37	0 25	9 57	2 6	1 42	0 46	15 10	0 16	16 50	6 30	23 28	23 28	8 12	12 42	6 48	S 11
M12	17 35	17 42	4 16	19 13	0 38	13 27	2 27	12 17	1 49	22 35	0 25	9 57	2 5	1 42	0 46	15 10	0 16	16 50	6 30	23 28	23 28	8 14	12 42	6 47	M12
T 13	17 52	13 47	4 48	19 43	0 44	13 7	2 12	12 7	1 50	22 34	0 25	9 57	2 5	1 43	0 46	15 10	0 16	16 50	6 30	23 28	23 28	8 17	12 42	6 47	T 13
W14	18 8	9 22	5 6	20 11	0 50	12 48	1 57	11 57	1 51	22 33	0 25	9 57	2 5	1 43	0 46	15 10	0 16	16 51	6 29	23 28	23 28	8 20	12 42	6 46	W14
T 15	18 23	4 41	5 11	20 39	0 56	12 30	1 42	11 47	1 52	22 31	0 25	9 56	2 5	1 43	0 46	15 10	0 16	16 51	6 29	23 27	23 28	8 23	12 42	6 46	T 15
F 16	18 39	0s 9	5 2	21 5	1 2	12 13	1 28	11 37	1 53	22 30	0 25	9 56	2 5	1 44	0 46	15 10	0 16	16 51	6 29	23 27	23 28	8 25	12 42	6 45	F 16
S 17	18 54	4 58	4 40	21 31	1 8	11 57	1 14	11 27	1 55	22 28	0 25	9 56	2 5	1 44	0 46	15 10	0 16	16 52	6 29	23 27	23 28	8 28	12 42	6 45	S 17
S 18	19 8	9 36	4 6	21 55	1 14	11 43	1 0	11 17	1 56	22 27	0 25	9 55	2 4	1 44	0 46	15 10	0 16	16 52	6 29	23 27	23 28	8 31	12 42	6 44	S 18
M19	19 23	13 54	3 21	22 19	1 20	11 29	0 46	11 7	1 57	22 25	0 25	9 55	2 4	1 45	0 46	15 10	0 16	16 52	6 28	23 27	23 28	8 33	12 41	6 44	M19
T 20	19 37	17 41	2 28	22 41	1 25	11 17	0 33	10 57	1 58	22 23	0 26	9 55	2 4	1 45	0 46	15 10	0 16	16 52	6 28	23 27	23 28	8 36	12 41	6 43	T 20
W21	19 50	20 46	1 27	23 2	1 30	11 6	0 20	10 47	1 59	22 22	0 26	9 54	2 4	1 45	0 45	15 10	0 17	16 53	6 28	23 27	23 28	8 39	12 41	6 43	W21
T 22	20 4	22 58	0 21	23 22	1 36	10 57	0 7	10 37	2 0	22 20	0 26	9 54	2 4	1 46	0 45	15 10	0 17	16 53	6 28	23 27	23 28	8 42	12 41	6 42	T 22
F 23	20 16	24 6	0s46	23 41	1 40	10 48	0n 5	10 27	2 1	22 19	0 26	9 53	2 4	1 46	0 45	15 10	0 17	16 53	6 28	23 27	23 28	8 44	12 41	6 42	F 23
S 24	20 29	24 3	1 52	23 59	1 45	10 40	0 17	10 18	2 2	22 17	0 26	9 53	2 3	1 46	0 45	15 10	0 17	16 53	6 27	23 27	23 28	8 47	12 40	6 42	S 24
S 25	20 41	22 46	2 54	24 15	1 50	10 34	0 28	10 8	2 3	22 15	0 26	9 52	2 3	1 46	0 45	15 10	0 17	16 54	6 27	23 27	23 28	8 50	12 40	6 41	S 25
M26	20 53	20 17	3 48	24 30	1 54	10 29	0 39	9 58	2 4	22 13	0 26	9 51	2 3	1 47	0 45	15 10	0 17	16 54	6 27	23 27	23 28	8 53	12 40	6 41	M26
T 27	21 4	16 42	4 32	24 44	1 58	10 25	0 50	9 49	2 5	22 12	0 26	9 51	2 3	1 47	0 45	15 10	0 17	16 54	6 27	23 27	23 28	8 55	12 40	6 40	T 27
W28	21 15	12 9	5 2	24 57	2 2	10 22	1 0	9 39	2 6	22 10	0 26	9 50	2 3	1 47	0 45	15 10	0 17	16 55	6 27	23 27	23 28	8 58	12 39	6 40	W28
T 29	21 26	6 51	5 15	25 8	2 5	10 20	1 10	9 30	2 8	22 8	0 26	9 49	2 3	1 47	0 45	15 10	0 17	16 55	6 27	23 27	23 28	9 1	12 39	6 40	T 29
F 30	21s36	1s 4	5s 9	25s18	2s 8	10s19	1n19	9n21	2n 9	22s 6	0s26	9s48	2s 2	1s47	0s45	15n10	0n17	16s55	6n26	23n27	23n28	9s 3	12s39	6n39	F 30

Julian Day Number = 2363825.5, Delta T = 18.80 sec
Ecliptic obliquity = 23°28'14, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'14, Lahiri = 20°30'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1759
geocentric

DECEMBER 1759 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 8	8♐34'22	23♈55	22♐33	0♏34	11♍41	22♑11	9♓47	27°R15	19°R46	24♐26	27°R37	28♊32	4♏29	4♒46	S 1
S 2	4 42 5	9°35'15	8♉50	24° 4	1° 0	12° 8	22°23	9°49	27♓14	19♌45	24°28	27♊34	28°29	4°35	4°49	S 2
M 3	4 46 1	10°36'09	23°51	25°34	1°28	12°34	22°35	9°51	27°14	19°45	24°31	27°32	28°26	4°42	4°52	M 3
T 4	4 49 58	11°37'04	8♊51	27° 4	1°57	13° 1	22°47	9°54	27°14	19°45	24°33	27°31	28°23	4°49	4°56	T 4
W 5	4 53 54	12°38'00	23°39	28°33	2°28	13°27	23° 0	9°56	27°14	19°44	24°35	27°D30	28°20	4°56	4°59	W 5
T 6	4 57 51	13°38'57	8♋ 9	0♑ 2	3° 0	13°53	23°12	9°58	27°14	19°44	24°37	27°30	28°17	5° 2	5° 3	T 6
F 7	5 1 47	14°39'55	22°15	1°30	3°34	14°18	23°25	10° 1	27°D14	19°43	24°39	27°31	28°13	5° 9	5° 6	F 7
S 8	5 5 44	15°40'54	5♌55	2°57	4°10	14°43	23°37	10° 3	27°14	19°43	24°42	27°32	28°10	5°16	5° 9	S 8
S 9	5 9 41	16°41'54	19° 9	4°23	4°46	15° 8	23°50	10° 6	27°14	19°42	24°44	27°33	28° 7	5°22	5°13	S 9
M10	5 13 37	17°42'55	1♍59	5°48	5°25	15°33	24° 3	10° 8	27°14	19°42	24°46	27°34	28° 4	5°29	5°17	M10
T 11	5 17 34	18°43'57	14°29	7°12	6° 4	15°57	24°15	10°11	27°14	19°41	24°48	27°R34	28° 1	5°36	5°20	T 11
W12	5 21 30	19°45'01	26°41	8°34	6°45	16°22	24°28	10°14	27°14	19°41	24°50	27°34	27°58	5°42	5°24	W12
T 13	5 25 27	20°46'05	8♎42	9°54	7°26	16°45	24°41	10°17	27°15	19°40	24°53	27°34	27°54	5°49	5°28	T 13
F 14	5 29 23	21°47'10	20°35	11°12	8° 9	17° 9	24°54	10°20	27°15	19°39	24°55	27°33	27°51	5°56	5°32	F 14
S 15	5 33 20	22°48'16	2♏24	12°28	8°53	17°32	25° 7	10°23	27°15	19°38	24°57	27°32	27°48	6° 3	5°35	S 15
S 16	5 37 16	23°49'23	14°15	13°41	9°38	17°55	25°20	10°27	27°16	19°38	24°59	27°32	27°45	6° 9	5°39	S 16
M17	5 41 13	24°50'30	26°10	14°50	10°24	18°18	25°33	10°30	27°16	19°37	25° 1	27°31	27°42	6°16	5°43	M17
T 18	5 45 10	25°51'38	8♐12	15°55	11°11	18°40	25°46	10°34	27°17	19°36	25° 4	27°31	27°38	6°23	5°47	T 18
W19	5 49 6	26°52'47	20°22	16°55	11°59	19° 2	26° 0	10°37	27°18	19°35	25° 6	27°31	27°35	6°29	5°51	W19
T 20	5 53 3	27°53'57	2♑44	17°50	12°48	19°24	26°13	10°41	27°18	19°34	25° 8	27°31	27°32	6°36	5°55	T 20
F 21	5 56 59	28°55'07	15°17	18°39	13°38	19°45	26°26	10°45	27°19	19°33	25°10	27°31	27°29	6°43	5°59	F 21
S 22	6 0 56	29°56'17	28° 2	19°21	14°28	20° 6	26°40	10°49	27°20	19°32	25°12	27°31	27°26	6°49	6° 3	S 22
S 23	6 4 52	0♑57'27	11♒ 1	19°55	15°19	20°26	26°53	10°52	27°20	19°31	25°15	27°30	27°23	6°56	6° 7	S 23
M24	6 8 49	1°58'37	24°14	20°20	16°11	20°46	27° 7	10°56	27°21	19°30	25°17	27°30	27°19	7° 3	6°11	M24
T 25	6 12 46	2°59'47	7♓40	20°35	17° 4	21° 6	27°20	11° 1	27°22	19°29	25°19	27°29	27°16	7° 9	6°16	T 25
W26	6 16 42	4° 0'58	21°21	20°R40	17°57	21°26	27°34	11° 5	27°23	19°28	25°21	27°29	27°13	7°16	6°20	W26
T 27	6 20 39	5° 2'08	5♈15	20°34	18°52	21°45	27°47	11° 9	27°24	19°27	25°24	27°D29	27°10	7°23	6°24	T 27
F 28	6 24 35	6° 3'18	19°23	20°16	19°46	22° 3	28° 1	11°13	27°25	19°26	25°26	27°29	27° 7	7°30	6°28	F 28
S 29	6 28 32	7° 4'27	3♉42	19°46	20°42	22°21	28°15	11°18	27°26	19°25	25°28	27°30	27° 3	7°36	6°33	S 29
S 30	6 32 28	8° 5'37	18°11	19° 4	21°38	22°39	28°29	11°22	27°28	19°24	25°30	27°31	27° 0	7°43	6°37	S 30
M31	6 36 25	9♑ 6'46	2♊44	18♑12	22♏34	22♍56	28♑42	11♓27	27♓29	19♌23	25♐32	27♊31	26♊57	7♏50	6♒41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	4n54	4s43	25s26	2s11	10s19	1n28	9n11	2n10	22s 4	0s26	9s48	2s 2	1s47	0s45	15n10	0n17	16s55	6n26	23n27	23n28	9s 6	12s38	6n39
S 2	21 55	10 43	3 57	25 33	2 13	10 20	1 37	9 2	2 11	22 2	0 26	9 47	2 2	1 47	0 45	15 10	0 17	16 55	6 26	23 27	23 28	9 9	12 38	6 38
M 3	22 4	15 56	2 55	25 39	2 15	10 21	1 45	8 53	2 12	22 0	0 26	9 46	2 2	1 47	0 45	15 11	0 17	16 56	6 26	23 27	23 28	9 11	12 38	6 38
T 4	22 12	20 8	1 41	25 43	2 17	10 24	1 53	8 44	2 13	21 58	0 26	9 45	2 2	1 47	0 45	15 11	0 17	16 56	6 26	23 27	23 28	9 14	12 37	6 38
W 5	22 20	22 58	0 21	25 46	2 18	10 27	2 1	8 35	2 15	21 56	0 26	9 44	2 2	1 47	0 45	15 11	0 17	16 56	6 26	23 27	23 28	9 17	12 37	6 37
T 6	22 28	24 12	0n59	25 47	2 19	10 32	2 8	8 26	2 16	21 54	0 26	9 43	2 1	1 47	0 45	15 11	0 17	16 56	6 26	23 27	23 28	9 20	12 36	6 37
F 7	22 35	23 49	2 13	25 47	2 19	10 37	2 15	8 17	2 17	21 52	0 26	9 42	2 1	1 47	0 45	15 11	0 17	16 57	6 25	23 27	23 28	9 22	12 36	6 36
S 8	22 42	22 0	3 17	25 45	2 19	10 42	2 21	8 9	2 18	21 50	0 26	9 41	2 1	1 47	0 45	15 11	0 17	16 57	6 25	23 27	23 27	9 25	12 35	6 36
S 9	22 48	19 2	4 9	25 42	2 18	10 49	2 27	8 0	2 19	21 48	0 26	9 39	2 1	1 47	0 45	15 12	0 17	16 57	6 25	23 27	23 27	9 28	12 35	6 36
M10	22 54	15 14	4 46	25 37	2 17	10 56	2 33	7 52	2 21	21 46	0 26	9 38	2 1	1 47	0 45	15 12	0 17	16 57	6 25	23 27	23 27	9 30	12 34	6 35
T 11	23 0	10 52	5 9	25 31	2 15	11 4	2 39	7 43	2 22	21 44	0 27	9 37	2 1	1 47	0 45	15 12	0 17	16 57	6 25	23 27	23 27	9 33	12 34	6 35
W12	23 4	6 10	5 17	25 24	2 12	11 12	2 44	7 35	2 23	21 41	0 27	9 36	2 0	1 47	0 45	15 12	0 17	16 58	6 25	23 27	23 27	9 36	12 33	6 35
T 13	23 9	1 19	5 11	25 15	2 9	11 21	2 49	7 27	2 24	21 39	0 27	9 35	2 0	1 47	0 45	15 12	0 17	16 58	6 25	23 27	23 27	9 39	12 33	6 34
F 14	23 13	3s32	4 52	25 4	2 5	11 30	2 54	7 19	2 26	21 37	0 27	9 33	2 0	1 47	0 45	15 13	0 17	16 58	6 25	23 27	23 27	9 41	12 32	6 34
S 15	23 16	8 15	4 21	24 52	2 0	11 40	2 58	7 11	2 27	21 35	0 27	9 32	2 0	1 46	0 45	15 13	0 17	16 58	6 24	23 27	23 27	9 44	12 32	6 34
S 16	23 20	12 40	3 38	24 39	1 54	11 50	3 2	7 3	2 28	21 32	0 27	9 30	2 0	1 46	0 44	15 13	0 17	16 58	6 24	23 27	23 27	9 47	12 31	6 33
M17	23 22	16 38	2 45	24 25	1 47	12 1	3 6	6 56	2 29	21 30	0 27	9 29	2 0	1 46	0 44	15 13	0 17	16 59	6 24	23 27	23 27	9 49	12 30	6 33
T 18	23 24	19 58	1 45	24 10	1 40	12 12	3 10	6 48	2 31	21 28	0 27	9 28	2 0	1 46	0 44	15 14	0 17	16 59	6 24	23 27	23 27	9 52	12 30	6 33
W19	23 26	22 28	0 40	23 54	1 31	12 23	3 13	6 41	2 32	21 25	0 27	9 26	1 59	1 45	0 44	15 14	0 17	16 59	6 24	23 27	23 27	9 55	12 29	6 33
T 20	23 27	23 55	0s29	23 37	1 21	12 35	3 16	6 33	2 33	21 23	0 27	9 25	1 59	1 45	0 44	15 14	0 17	16 59	6 24	23 27	23 27	9 57	12 29	6 32
F 21	23 28	24 12	1 37	23 19	1 10	12 47	3 19	6 26	2 35	21 20	0 27	9 23	1 59	1 45	0 44	15 15	0 17	16 59	6 24	23 27	23 27	10 0	12 28	6 32
S 22	23 28	23 13	2 42	23 1	0 58	13 0	3 21	6 19	2 36	21 18	0 27	9 21	1 59	1 44	0 44	15 15	0 17	16 59	6 24	23 27	23 27	10 3	12 27	6 32
S 23	23 28	20 59	3 39	22 43	0 44	13 12	3 24	6 12	2 38	21 15	0 27	9 20	1 59	1 44	0 44	15 15	0 17	17 0	6 24	23 27	23 27	10 6	12 26	6 31
M24	23 27	17 38	4 25	22 25	0 29	13 25	3 26	6 6	2 39	21 13	0 27	9 18	1 59	1 44	0 44	15 16	0 17	17 0	6 24	23 27	23 27	10 8	12 26	6 31
T 25	23 26	13 19	4 59	22 7	0 14	13 38	3 27	5 59	2 40	21 10	0 27	9 16	1 59	1 43	0 44	15 16	0 17	17 0	6 24	23 27	23 27	10 11	12 25	6 31
W26	23 25	8 16	5 15	21 49	0n 3	13 51	3 29	5 53	2 42	21 7	0 27	9 15	1 58	1 43	0 44	15 16	0 17	17 0	6 24	23 27	23 26	10 14	12 24	6 31
T 27	23 22	2 43	5 14	21 33	0 21	14 5	3 31	5 47	2 43	21 5	0 27	9 13	1 58	1 42	0 44	15 17	0 17	17 0	6 23	23 27	23 26	10 16	12 23	6 30
F 28	23 20	3n 3	4 54	21 17	0 40	14 18	3 32	5 41	2 45	21 2	0 28	9 11	1 58	1 42	0 44	15 17	0 17	17 0	6 23	23 27	23 26	10 19	12 23	6 30
S 29	23 17	8 45	4 16	21 2	0 59	14 32	3 33	5 35	2 46	20 59	0 28	9 9	1 58	1 41	0 44	15 17	0 17	17 0	6 23	23 27	23 26	10 22	12 22	6 30
S 30	23 13	14 2	3 21	20 49	1 19	14 45	3 34	5 29	2 47	20 57	0 28	9 7	1 58	1 41	0 44	15 18	0 17	17 1	6 23	23 27	23 26	10 24	12 21	6 30
M31	23s 9	18n33	2s13	20s37	1n38	14s59	3n34	5n23	2n49	20s54	0s28	9s 6	1s58	1s40	0s44	15n18	0n17	17s 1	6n23	23n27	23n26	10s27	12s20	6n29

Julian Day Number = 2363855.5, Delta T = 18.82 sec
Ecliptic obliquity = 23°28'14, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'18, Lahiri = 20°30'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

JANUARY 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 21	10♑ 7'56	17♊17	17°R 9	23♏31	23♍13	28♑56	11♓32	27♓30	19°R22	25♐34	27♊32	26♊54	7♏56	6♒46	T 1
W 2	6 44 18	11° 9'05	1♋44	15♑59	24°29	23°30	29°10	11°36	27°31	19♎20	25°37	27°R32	26°51	8° 3	6°50	W 2
T 3	6 48 15	12°10'14	16° 0	14°42	25°27	23°46	29°24	11°41	27°33	19°19	25°39	27°32	26°48	8°10	6°55	T 3
F 4	6 52 11	13°11'23	29°59	13°23	26°25	24° 1	29°38	11°46	27°34	19°18	25°41	27°30	26°44	8°16	6°59	F 4
S 5	6 56 8	14°12'31	13♎38	12° 2	27°25	24°16	29°52	11°51	27°36	19°17	25°43	27°28	26°41	8°23	7° 4	S 5
S 6	7 0 4	15°13'40	26°55	10°43	28°24	24°31	0♒ 6	11°56	27°37	19°15	25°45	27°25	26°38	8°30	7° 8	S 6
M 7	7 4 1	16°14'48	9♍49	9°28	29°24	24°45	0°20	12° 1	27°39	19°14	25°47	27°23	26°35	8°36	7°13	M 7
T 8	7 7 57	17°15'57	22°23	8°20	0♐25	24°58	0°34	12° 7	27°40	19°12	25°49	27°20	26°32	8°43	7°17	T 8
W 9	7 11 54	18°17'05	4♏39	7°19	1°26	25°11	0°48	12°12	27°42	19°11	25°51	27°19	26°29	8°50	7°22	W 9
T 10	7 15 50	19°18'14	16°42	6°26	2°27	25°24	1° 2	12°17	27°43	19°10	25°53	27°D18	26°25	8°57	7°26	T 10
F 11	7 19 47	20°19'22	28°36	5°43	3°29	25°36	1°16	12°23	27°45	19° 8	25°56	27°18	26°22	9° 3	7°31	F 11
S 12	7 23 44	21°20'30	10♏26	5°10	4°31	25°47	1°30	12°28	27°47	19° 7	25°58	27°19	26°19	9°10	7°36	S 12
S 13	7 27 40	22°21'38	22°17	4°47	5°33	25°58	1°44	12°34	27°49	19° 5	26° 0	27°21	26°16	9°17	7°40	S 13
M14	7 31 37	23°22'45	4♐14	4°33	6°36	26° 8	1°58	12°39	27°51	19° 4	26° 2	27°23	26°13	9°23	7°45	M14
T 15	7 35 33	24°23'53	16°20	4°D27	7°39	26°17	2°12	12°45	27°53	19° 2	26° 4	27°24	26° 9	9°30	7°50	T 15
W16	7 39 30	25°25'00	28°40	4°31	8°42	26°26	2°27	12°51	27°55	19° 1	26° 6	27°R25	26° 6	9°37	7°54	W16
T 17	7 43 26	26°26'06	11♑15	4°42	9°46	26°35	2°41	12°56	27°56	18°59	26° 8	27°24	26° 3	9°43	7°59	T 17
F 18	7 47 23	27°27'12	24° 7	5° 0	10°50	26°43	2°55	13° 2	27°59	18°58	26°10	27°21	26° 0	9°50	8° 4	F 18
S 19	7 51 19	28°28'17	7♒16	5°25	11°54	26°50	3° 9	13° 8	28° 1	18°56	26°12	27°17	25°57	9°57	8° 8	S 19
S 20	7 55 16	29°29'22	20°41	5°55	12°59	26°56	3°23	13°14	28° 3	18°55	26°14	27°12	25°54	10° 3	8°13	S 20
M21	7 59 13	0♒30'25	4♓20	6°32	14° 4	27° 2	3°38	13°20	28° 5	18°53	26°15	27° 7	25°50	10°10	8°18	M21
T 22	8 3 9	1°31'28	18° 9	7°13	15° 9	27° 7	3°52	13°26	28° 7	18°52	26°17	27° 1	25°47	10°17	8°23	T 22
W23	8 7 6	2°32'29	2♈ 7	7°58	16°14	27°12	4° 6	13°32	28° 9	18°50	26°19	26°57	25°44	10°23	8°27	W23
T 24	8 11 2	3°33'29	16°11	8°48	17°20	27°15	4°20	13°39	28°12	18°48	26°21	26°54	25°41	10°30	8°32	T 24
F 25	8 14 59	4°34'28	0♉18	9°41	18°25	27°18	4°35	13°45	28°14	18°47	26°23	26°D53	25°38	10°37	8°37	F 25
S 26	8 18 55	5°35'26	14°26	10°38	19°31	27°21	4°49	13°51	28°16	18°45	26°25	26°53	25°35	10°43	8°42	S 26
S 27	8 22 52	6°36'23	28°35	11°37	20°38	27°22	5° 3	13°58	28°19	18°44	26°27	26°54	25°31	10°50	8°46	S 27
M28	8 26 48	7°37'18	12♊42	12°40	21°44	27°23	5°17	14° 4	28°21	18°42	26°28	26°55	25°28	10°57	8°51	M28
T 29	8 30 45	8°38'12	26°46	13°45	22°51	27°R24	5°32	14°10	28°24	18°40	26°30	26°R56	25°25	11° 4	8°56	T 29
W30	8 34 42	9°39'05	10♋45	14°52	23°58	27°23	5°46	14°17	28°26	18°39	26°32	26°55	25°22	11°10	9° 1	W30
T 31	8 38 38	10♒39'57	24♋35	16♑ 1	25♐ 5	27♍22	6♒ 0	14♓23	28♓29	18♎37	26♐34	26♊52	25♊19	11♏17	9♒ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	23s 5	21n55	0s57	20s26	1n57	15s13	3n35	5n18	2n50	20s51	0s28	9s 4	1s58	1s40	0s44	15n19	0n17	17s 1	6n23	23n27	23n26	10s30	12s19	6n29
W 2	23 0	23 51	0n23	20 17	2 15	15 26	3 35	5 13	2 52	20 48	0 28	9 2	1 57	1 39	0 44	15 19	0 17	17 1	6 23	23 27	23 26	10 32	12 18	6 29
T 3	22 55	24 10	1 40	20 9	2 31	15 40	3 35	5 8	2 53	20 46	0 28	9 0	1 57	1 39	0 44	15 19	0 17	17 1	6 23	23 27	23 26	10 35	12 18	6 29
F 4	22 49	22 57	2 50	20 3	2 46	15 54	3 35	5 3	2 55	20 43	0 28	8 58	1 57	1 38	0 44	15 20	0 17	17 1	6 23	23 27	23 26	10 38	12 17	6 29
S 5	22 43	20 23	3 48	19 58	2 58	16 7	3 34	4 59	2 56	20 40	0 28	8 56	1 57	1 38	0 44	15 20	0 17	17 1	6 23	23 27	23 26	10 40	12 16	6 28
S 6	22 36	16 49	4 32	19 55	3 8	16 21	3 34	4 54	2 58	20 37	0 28	8 54	1 57	1 37	0 44	15 21	0 17	17 1	6 23	23 27	23 26	10 43	12 15	6 28
M 7	22 29	12 32	5 1	19 54	3 15	16 34	3 33	4 50	2 59	20 34	0 28	8 52	1 57	1 36	0 44	15 21	0 17	17 1	6 23	23 27	23 26	10 46	12 14	6 28
T 8	22 21	7 50	5 14	19 53	3 20	16 48	3 33	4 46	3 1	20 31	0 28	8 50	1 57	1 36	0 44	15 21	0 17	17 1	6 23	23 27	23 25	10 48	12 13	6 28
W 9	22 13	2 56	5 13	19 55	3 22	17 1	3 32	4 42	3 2	20 28	0 28	8 47	1 57	1 35	0 44	15 22	0 17	17 2	6 23	23 27	23 25	10 51	12 12	6 28
T 10	22 5	1s59	4 58	19 57	3 22	17 14	3 31	4 39	3 4	20 25	0 28	8 45	1 57	1 34	0 43	15 22	0 17	17 2	6 23	23 27	23 25	10 54	12 11	6 28
F 11	21 56	6 47	4 30	20 1	3 20	17 27	3 29	4 35	3 5	20 22	0 29	8 43	1 56	1 34	0 43	15 23	0 17	17 2	6 23	23 27	23 25	10 56	12 10	6 27
S 12	21 47	11 19	3 50	20 6	3 16	17 40	3 28	4 32	3 7	20 19	0 29	8 41	1 56	1 33	0 43	15 23	0 18	17 2	6 23	23 27	23 25	10 59	12 9	6 27
S 13	21 37	15 26	3 1	20 12	3 11	17 52	3 27	4 29	3 9	20 16	0 29	8 39	1 56	1 32	0 43	15 24	0 18	17 2	6 23	23 27	23 25	11 2	12 8	6 27
M14	21 27	18 59	2 4	20 19	3 5	18 4	3 25	4 27	3 10	20 13	0 29	8 36	1 56	1 31	0 43	15 24	0 18	17 2	6 23	23 27	23 25	11 4	12 7	6 27
T 15	21 16	21 46	1 0	20 26	2 58	18 16	3 23	4 24	3 12	20 10	0 29	8 34	1 56	1 30	0 43	15 25	0 18	17 2	6 23	23 27	23 25	11 7	12 6	6 27
W16	21 5	23 35	0s 7	20 34	2 49	18 28	3 21	4 22	3 13	20 7	0 29	8 32	1 56	1 30	0 43	15 25	0 18	17 2	6 23	23 27	23 25	11 10	12 5	6 27
T 17	20 54	24 15	1 15	20 43	2 40	18 39	3 19	4 20	3 15	20 3	0 29	8 30	1 56	1 29	0 43	15 26	0 18	17 2	6 23	23 27	23 25	11 12	12 4	6 27
F 18	20 42	23 38	2 21	20 52	2 31	18 50	3 17	4 19	3 16	20 0	0 29	8 27	1 56	1 28	0 43	15 26	0 18	17 2	6 23	23 27	23 25	11 15	12 3	6 27
S 19	20 30	21 43	3 21	21 1	2 21	19 1	3 15	4 17	3 18	19 57	0 29	8 25	1 56	1 27	0 43	15 27	0 18	17 2	6 23	23 27	23 25	11 18	12 2	6 26
S 20	20 17	18 34	4 11	21 9	2 11	19 12	3 13	4 16	3 20	19 54	0 29	8 22	1 56	1 26	0 43	15 27	0 18	17 2	6 23	23 26	23 24	11 20	12 1	6 26
M21	20 4	14 23	4 47	21 18	2 1	19 22	3 10	4 15	3 21	19 51	0 29	8 20	1 55	1 25	0 43	15 28	0 18	17 2	6 23	23 26	23 24	11 23	11 59	6 26
T 22	19 51	9 24	5 8	21 26	1 51	19 32	3 8	4 15	3 23	19 47	0 29	8 18	1 55	1 24	0 43	15 28	0 18	17 2	6 23	23 26	23 24	11 26	11 58	6 26
W23	19 37	3 54	5 10	21 34	1 40	19 41	3 5	4 14	3 24	19 44	0 29	8 15	1 55	1 24	0 43	15 29	0 18	17 2	6 23	23 26	23 24	11 28	11 57	6 26
T 24	19 23	1n51	4 54	21 41	1 30	19 50	3 3	4 14	3 26	19 41	0 30	8 13	1 55	1 23	0 43	15 29	0 18	17 2	6 23	23 26	23 24	11 31	11 56	6 26
F 25	19 9	7 32	4 20	21 48	1 20	19 59	3 0	4 15	3 28	19 37	0 30	8 10	1 55	1 22	0 43	15 30	0 18	17 2	6 23	23 26	23 24	11 34	11 55	6 26
S 26	18 54	12 50	3 30	21 54	1 9	20 7	2 57	4 15	3 29	19 34	0 30	8 8	1 55	1 21	0 43	15 30	0 18	17 2	6 23	23 26	23 24	11 36	11 54	6 26
S 27	18 39	17 28	2 28	21 59	0 59	20 15	2 54	4 16	3 31	19 31	0 30	8 5	1 55	1 20	0 43	15 31	0 18	17 2	6 23	23 26	23 24	11 39	11 53	6 26
M28	18 23	21 5	1 17	22 3	0 49	20 22	2 51	4 17	3 32	19 27	0 30	8 3	1 55	1 19	0 43	15 31	0 18	17 2	6 23	23 26	23 24	11 42	11 51	6 26
T 29	18 8	23 25	0 1	22 6	0 39	20 29	2 48	4 18	3 34	19 24	0 30	8 0	1 55	1 18	0 43	15 32	0 18	17 2	6 23	23 26	23 23	11 44	11 50	6 26
W30	17 51	24 16	1n14	22 9	0 30	20 35	2 45	4 20	3 35	19 21	0 30	7 58	1 55	1 17	0 43	15 32	0 18	17 2	6 23	23 26	23 23	11 47	11 49	6 26
T 31	17s35	23n36	2n24	22s10	0n20	20s41	2n41	4n22	3n37	19s17	0s30	7s55	1s55	1s16	0s43	15n33	0n18	17s 2	6n23	23n26	23n23	11s50	11s48	6n26

Julian Day Number = 2363886.5, Delta T = 18.84 sec
Ecliptic obliquity = 23°28'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'23, Lahiri = 20°30'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

FEBRUARY 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 42 35	11♒40'47	8♌13	17♉12	26♐12	27°R20	6♒14	14♓30	28♓31	18°R35	26♐35	26°R47	25♊15	11♏24	9♒10	F 1
S 2	8 46 31	12°41'36	21°37	18°25	27°19	27♍17	6°28	14°37	28°34	18♌34	26°37	26♊40	25°12	11°30	9°15	S 2
S 3	8 50 28	13°42'24	4♍45	19°40	28°27	27°13	6°43	14°43	28°36	18°32	26°39	26°31	25° 9	11°37	9°19	S 3
M 4	8 54 24	14°43'11	17°35	20°56	29°35	27° 9	6°57	14°50	28°39	18°30	26°40	26°22	25° 6	11°44	9°24	M 4
T 5	8 58 21	15°43'57	0♎ 8	22°14	0♉42	27° 4	7°11	14°57	28°42	18°29	26°42	26°14	25° 3	11°50	9°29	T 5
W 6	9 2 17	16°44'41	12°25	23°33	1°51	26°58	7°25	15° 4	28°44	18°27	26°43	26° 7	25° 0	11°57	9°34	W 6
T 7	9 6 14	17°45'25	24°29	24°54	2°59	26°51	7°39	15°10	28°47	18°25	26°45	26° 2	24°56	12° 4	9°38	T 7
F 8	9 10 11	18°46'07	6♏23	26°15	4° 7	26°44	7°53	15°17	28°50	18°23	26°47	25°59	24°53	12°10	9°43	F 8
S 9	9 14 7	19°46'48	18°13	27°38	5°16	26°36	8° 8	15°24	28°53	18°22	26°48	25°D57	24°50	12°17	9°48	S 9
S 10	9 18 4	20°47'29	0♐ 3	29° 2	6°24	26°26	8°22	15°31	28°56	18°20	26°50	25°58	24°47	12°24	9°52	S 10
M11	9 22 0	21°48'08	12° 0	0♒27	7°33	26°17	8°36	15°38	28°58	18°18	26°51	25°59	24°44	12°30	9°57	M11
T 12	9 25 57	22°48'46	24° 8	1°54	8°42	26° 6	8°50	15°45	29° 1	18°17	26°53	26°R 0	24°41	12°37	10° 2	T 12
W13	9 29 53	23°49'22	6♉31	3°21	9°51	25°54	9° 4	15°52	29° 4	18°15	26°54	25°59	24°37	12°44	10° 6	W13
T 14	9 33 50	24°49'58	19°15	4°49	11° 0	25°42	9°18	15°59	29° 7	18°13	26°55	25°56	24°34	12°50	10°11	T 14
F 15	9 37 46	25°50'32	2♒20	6°18	12°10	25°29	9°32	16° 6	29°10	18°12	26°57	25°51	24°31	12°57	10°16	F 15
S 16	9 41 43	26°51'04	15°49	7°49	13°19	25°16	9°46	16°13	29°13	18°10	26°58	25°44	24°28	13° 4	10°20	S 16
S 17	9 45 40	27°51'35	29°38	9°20	14°29	25° 1	10° 0	16°20	29°16	18° 8	26°59	25°34	24°25	13°10	10°25	S 17
M18	9 49 36	28°52'04	13♓45	10°52	15°38	24°46	10°14	16°28	29°19	18° 7	27° 1	25°23	24°21	13°17	10°29	M18
T 19	9 53 33	29°52'32	28° 3	12°25	16°48	24°30	10°27	16°35	29°22	18° 5	27° 2	25°13	24°18	13°24	10°34	T 19
W20	9 57 29	0♓52'58	12♈28	14° 0	17°58	24°13	10°41	16°42	29°26	18° 3	27° 3	25° 3	24°15	13°31	10°39	W20
T 21	10 1 26	1°53'22	26°53	15°35	19° 8	23°56	10°55	16°49	29°29	18° 2	27° 4	24°57	24°12	13°37	10°43	T 21
F 22	10 5 22	2°53'44	11♉14	17°11	20°17	23°38	11° 9	16°56	29°32	18° 0	27° 5	24°52	24° 9	13°44	10°48	F 22
S 23	10 9 19	3°54'04	25°26	18°48	21°28	23°20	11°23	17° 4	29°35	17°59	27° 7	24°50	24° 6	13°51	10°52	S 23
S 24	10 13 15	4°54'22	9♊30	20°26	22°38	23° 1	11°36	17°11	29°38	17°57	27° 8	24°D50	24° 2	13°57	10°56	S 24
M25	10 17 12	5°54'37	23°23	22° 5	23°48	22°41	11°50	17°18	29°41	17°55	27° 9	24°R51	23°59	14° 4	11° 1	M25
T 26	10 21 9	6°54'51	7♋ 6	23°45	24°58	22°21	12° 4	17°26	29°45	17°54	27°10	24°50	23°56	14°11	11° 5	T 26
W27	10 25 5	7°55'03	20°40	25°26	26° 9	22° 0	12°17	17°33	29°48	17°52	27°11	24°48	23°53	14°17	11°10	W27
T 28	10 29 2	8°55'13	4♌ 4	27° 8	27°19	21°39	12°31	17°40	29°51	17°51	27°12	24°42	23°50	14°24	11°14	T 28
F 29	10 32 58	9♓55'21	17♌18	28♒52	28♉30	21♍18	12♒44	17♓48	29♓54	17♌49	27♐13	24♊34	23♊47	14♏31	11♒18	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s18	21n31	3n24	22s11	0n11	20s47	2n38	4n24	3n38	19s14	0s30	7s52	1s55	1s15	0s43	15n33	0n18	17s 2	6n23	23n26	23n23	11s52	11s47	6n26
S 2	17 1	18 17	4 12	22 10	0 2	20 52	2 35	4 26	3 40	19 10	0 30	7 50	1 55	1 14	0 43	15 34	0 18	17 2	6 23	23 26	23 23	11 55	11 45	6 26
S 3	16 44	14 12	4 46	22 8	0s 6	20 56	2 31	4 29	3 41	19 7	0 31	7 47	1 55	1 12	0 43	15 34	0 18	17 2	6 23	23 25	23 23	11 58	11 44	6 26
M 4	16 26	9 34	5 4	22 5	0 15	21 0	2 28	4 32	3 43	19 3	0 31	7 44	1 54	1 11	0 43	15 35	0 18	17 2	6 23	23 25	23 23	12 0	11 43	6 26
T 5	16 8	4 38	5 6	22 1	0 23	21 4	2 24	4 36	3 44	19 0	0 31	7 42	1 54	1 10	0 43	15 36	0 18	17 2	6 23	23 25	23 23	12 3	11 42	6 26
W 6	15 50	0s23	4 55	21 55	0 31	21 7	2 21	4 39	3 45	18 56	0 31	7 39	1 54	1 9	0 43	15 36	0 18	17 2	6 24	23 25	23 23	12 5	11 41	6 26
T 7	15 32	5 18	4 30	21 49	0 39	21 9	2 17	4 43	3 47	18 53	0 31	7 36	1 54	1 8	0 43	15 37	0 18	17 2	6 24	23 25	23 22	12 8	11 39	6 26
F 8	15 13	9 58	3 54	21 41	0 46	21 11	2 13	4 47	3 48	18 49	0 31	7 34	1 54	1 7	0 43	15 37	0 18	17 2	6 24	23 25	23 22	12 11	11 38	6 26
S 9	14 54	14 15	3 9	21 32	0 53	21 13	2 9	4 52	3 49	18 46	0 31	7 31	1 54	1 6	0 43	15 38	0 18	17 2	6 24	23 25	23 22	12 13	11 37	6 26
S 10	14 35	18 0	2 15	21 22	1 0	21 13	2 6	4 57	3 51	18 42	0 31	7 28	1 54	1 5	0 43	15 38	0 18	17 2	6 24	23 25	23 22	12 16	11 36	6 26
M11	14 15	21 2	1 14	21 10	1 7	21 14	2 2	5 2	3 52	18 38	0 31	7 26	1 54	1 3	0 42	15 39	0 18	17 2	6 24	23 25	23 22	12 19	11 34	6 26
T 12	13 56	23 10	0 10	20 57	1 13	21 13	1 58	5 7	3 53	18 35	0 31	7 23	1 54	1 2	0 42	15 39	0 18	17 2	6 24	23 25	23 22	12 21	11 33	6 26
W13	13 36	24 15	0s56	20 43	1 19	21 13	1 54	5 12	3 54	18 31	0 32	7 20	1 54	1 1	0 42	15 40	0 18	17 2	6 24	23 25	23 22	12 24	11 32	6 26
T 14	13 16	24 5	2 1	20 28	1 25	21 11	1 50	5 18	3 55	18 28	0 32	7 17	1 54	1 0	0 42	15 40	0 18	17 2	6 24	23 25	23 22	12 27	11 30	6 26
F 15	12 55	22 37	3 1	20 11	1 30	21 9	1 46	5 24	3 56	18 24	0 32	7 14	1 54	0 59	0 42	15 41	0 18	17 2	6 24	23 24	23 21	12 29	11 29	6 26
S 16	12 35	19 50	3 53	19 53	1 36	21 6	1 42	5 31	3 57	18 20	0 32	7 12	1 54	0 57	0 42	15 41	0 18	17 2	6 24	23 24	23 21	12 32	11 28	6 26
S 17	12 14	15 52	4 33	19 33	1 40	21 3	1 38	5 37	3 58	18 17	0 32	7 9	1 54	0 56	0 42	15 42	0 18	17 2	6 24	23 24	23 21	12 34	11 27	6 27
M18	11 53	10 58	4 57	19 12	1 45	21 0	1 34	5 44	3 59	18 13	0 32	7 6	1 54	0 55	0 42	15 42	0 18	17 2	6 24	23 23	23 21	12 37	11 25	6 27
T 19	11 32	5 24	5 3	18 50	1 49	20 55	1 30	5 51	4 0	18 9	0 32	7 3	1 54	0 54	0 42	15 43	0 18	17 2	6 24	23 23	23 21	12 40	11 24	6 27
W20	11 10	0n30	4 49	18 27	1 53	20 50	1 26	5 58	4 0	18 6	0 32	7 0	1 54	0 53	0 42	15 43	0 18	17 2	6 25	23 23	23 21	12 42	11 23	6 27
T 21	10 49	6 22	4 18	18 2	1 56	20 45	1 22	6 6	4 1	18 2	0 32	6 58	1 54	0 51	0 42	15 44	0 18	17 2	6 25	23 22	23 21	12 45	11 21	6 27
F 22	10 27	11 53	3 30	17 36	1 59	20 39	1 18	6 13	4 1	17 58	0 33	6 55	1 54	0 50	0 42	15 44	0 18	17 2	6 25	23 22	23 20	12 47	11 20	6 27
S 23	10 5	16 44	2 29	17 8	2 2	20 32	1 14	6 21	4 2	17 55	0 33	6 52	1 54	0 49	0 42	15 45	0 18	17 2	6 25	23 22	23 20	12 50	11 19	6 27
S 24	9 43	20 35	1 21	16 39	2 4	20 25	1 10	6 29	4 2	17 51	0 33	6 49	1 54	0 47	0 42	15 45	0 18	17 2	6 25	23 22	23 20	12 53	11 17	6 27
M25	9 21	23 11	0 8	16 9	2 6	20 17	1 6	6 37	4 3	17 47	0 33	6 46	1 54	0 46	0 42	15 46	0 18	17 1	6 25	23 22	23 20	12 55	11 16	6 28
T 26	8 59	24 21	1n 5	15 37	2 7	20 9	1 2	6 45	4 3	17 44	0 33	6 43	1 54	0 45	0 42	15 46	0 18	17 1	6 25	23 22	23 20	12 58	11 15	6 28
W27	8 37	24 4	2 12	15 4	2 8	20 0	0 58	6 54	4 3	17 40	0 33	6 41	1 54	0 44	0 42	15 47	0 18	17 1	6 25	23 22	23 20	13 1	11 14	6 28
T 28	8 14	22 22	3 12	14 30	2 9	19 50	0 54	7 2	4 3	17 36	0 33	6 38	1 54	0 42	0 42	15 47	0 18	17 1	6 25	23 22	23 20	13 3	11 12	6 28
F 29	7s52	19n29	4n 0	13s54	2s 9	19s40	0n50	7n10	4n 3	17s33	0s33	6s35	1s54	0s41	0s42	15n48	0n18	17s 1	6n25	23n22	23n19	13s 6	11s11	6n28

Julian Day Number = 2363917.5, Delta T = 18.86 sec
Ecliptic obliquity = 23°28'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'27, Lahiri = 20°30'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

MARCH 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 55	10♓55'26	0♍20	0♓36	29♑40	20°R56	12♒58	17♓55	29♓58	17°R48	27♐14	24°R23	23♊43	14♏37	11♒23	S 1
S 2	10 40 51	11°55'30	13°11	2°21	0♒51	20♍34	13°11	18° 2	0♈ 1	17♌46	27°15	24♊10	23°40	14°44	11°27	S 2
M 3	10 44 48	12°55'32	25°48	4° 8	2° 2	20°11	13°24	18°10	0° 4	17°45	27°16	23°57	23°37	14°51	11°31	M 3
T 4	10 48 44	13°55'32	8♎12	5°55	3°13	19°48	13°38	18°17	0° 7	17°43	27°16	23°44	23°34	14°57	11°35	T 4
W 5	10 52 41	14°55'30	20°24	7°44	4°23	19°25	13°51	18°24	0°11	17°42	27°17	23°32	23°31	15° 4	11°39	W 5
T 6	10 56 38	15°55'27	2♏25	9°34	5°34	19° 2	14° 4	18°32	0°14	17°40	27°18	23°23	23°27	15°11	11°43	T 6
F 7	11 0 34	16°55'21	14°18	11°25	6°45	18°38	14°17	18°39	0°17	17°39	27°19	23°16	23°24	15°17	11°48	F 7
S 8	11 4 31	17°55'15	26° 6	13°17	7°56	18°15	14°30	18°47	0°21	17°37	27°19	23°12	23°21	15°24	11°52	S 8
S 9	11 8 27	18°55'06	7♐56	15°10	9° 8	17°51	14°43	18°54	0°24	17°36	27°20	23°11	23°18	15°31	11°56	S 9
M10	11 12 24	19°54'56	19°51	17° 4	10°19	17°27	14°56	19° 1	0°28	17°35	27°21	23°11	23°15	15°37	12° 0	M10
T 11	11 16 20	20°54'44	1♑57	19° 0	11°30	17° 4	15° 9	19° 9	0°31	17°33	27°21	23°10	23°12	15°44	12° 4	T 11
W12	11 20 17	21°54'30	14°20	20°56	12°41	16°40	15°22	19°16	0°34	17°32	27°22	23° 9	23° 8	15°51	12° 7	W12
T 13	11 24 13	22°54'15	27° 4	22°54	13°53	16°17	15°35	19°24	0°38	17°31	27°22	23° 6	23° 5	15°57	12°11	T 13
F 14	11 28 10	23°53'57	10♒14	24°52	15° 4	15°54	15°48	19°31	0°41	17°29	27°23	23° 1	23° 2	16° 4	12°15	F 14
S 15	11 32 7	24°53'38	23°51	26°51	16°16	15°31	16° 0	19°38	0°45	17°28	27°23	22°52	22°59	16°11	12°19	S 15
S 16	11 36 3	25°53'17	7♓54	28°51	17°27	15° 8	16°13	19°46	0°48	17°27	27°24	22°42	22°56	16°17	12°23	S 16
M17	11 40 0	26°52'54	22°20	0♈51	18°39	14°45	16°25	19°53	0°51	17°25	27°24	22°30	22°53	16°24	12°26	M17
T 18	11 43 56	27°52'29	7♈ 3	2°52	19°50	14°23	16°38	20° 0	0°55	17°24	27°25	22°18	22°49	16°31	12°30	T 18
W19	11 47 53	28°52'02	21°54	4°53	21° 2	14° 1	16°50	20° 8	0°58	17°23	27°25	22° 7	22°46	16°37	12°34	W19
T 20	11 51 49	29°51'33	6♉45	6°54	22°14	13°40	17° 3	20°15	1° 2	17°22	27°25	21°59	22°43	16°44	12°37	T 20
F 21	11 55 46	0♈51'02	21°28	8°55	23°25	13°19	17°15	20°22	1° 5	17°21	27°26	21°54	22°40	16°51	12°41	F 21
S 22	11 59 42	1°50'28	5♊56	10°55	24°37	12°59	17°27	20°30	1° 9	17°20	27°26	21°51	22°37	16°57	12°44	S 22
S 23	12 3 39	2°49'52	20° 8	12°55	25°49	12°39	17°39	20°37	1°12	17°19	27°26	21°D51	22°33	17° 4	12°48	S 23
M24	12 7 35	3°49'14	4♋ 2	14°53	27° 1	12°20	17°51	20°44	1°15	17°18	27°26	21°R51	22°30	17°11	12°51	M24
T 25	12 11 32	4°48'33	17°38	16°50	28°12	12° 1	18° 3	20°52	1°19	17°16	27°27	21°50	22°27	17°17	12°55	T 25
W26	12 15 29	5°47'50	0♌59	18°45	29°24	11°43	18°15	20°59	1°22	17°15	27°27	21°48	22°24	17°24	12°58	W26
T 27	12 19 25	6°47'05	14° 5	20°37	0♓36	11°25	18°27	21° 6	1°26	17°14	27°27	21°43	22°21	17°31	13° 1	T 27
F 28	12 23 22	7°46'17	26°59	22°27	1°48	11° 9	18°38	21°13	1°29	17°14	27°27	21°35	22°18	17°37	13° 4	F 28
S 29	12 27 18	8°45'27	9♍41	24°14	3° 0	10°52	18°50	21°20	1°33	17°13	27°27	21°25	22°14	17°44	13° 8	S 29
S 30	12 31 15	9°44'35	22°13	25°57	4°12	10°37	19° 1	21°28	1°36	17°12	27°R27	21°13	22°11	17°51	13°11	S 30
M31	12 35 11	10♈43'40	4♎35	27♈36	5♓24	10♍22	19♒13	21♓35	1♈39	17♌11	27♐27	21♊ 0	22♊ 8	17♏57	13♒14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	15n39	4n35	13s17	2s 9	19s30	0n46	7n19	4n 3	17s29	0s34	6s32	1s54	0s40	0s42	15n48	0n18	17s 1	6n26	23n21	23n19	13s 8	11s10	6n28
S 2	7 6	11 9	4 55	12 39	2 8	19 18	0 42	7 27	4 2	17 25	0 34	6 29	1 54	0 38	0 42	15 49	0 18	17 1	6 26	23 21	23 19	13 11	11 8	6 29
M 3	6 43	6 16	5 0	11 59	2 7	19 7	0 38	7 36	4 2	17 22	0 34	6 26	1 54	0 37	0 42	15 49	0 18	17 1	6 26	23 20	23 19	13 13	11 7	6 29
T 4	6 20	1 12	4 51	11 18	2 6	18 54	0 34	7 45	4 2	17 18	0 34	6 23	1 54	0 36	0 42	15 50	0 18	17 1	6 26	23 19	23 19	13 16	11 6	6 29
W 5	5 57	3s50	4 29	10 35	2 4	18 42	0 31	7 53	4 1	17 14	0 34	6 20	1 54	0 34	0 42	15 50	0 18	17 1	6 26	23 19	23 19	13 19	11 4	6 29
T 6	5 34	8 39	3 54	9 52	2 1	18 28	0 27	8 2	4 0	17 10	0 34	6 18	1 54	0 33	0 42	15 51	0 18	17 1	6 26	23 18	23 19	13 21	11 3	6 29
F 7	5 10	13 7	3 10	9 7	1 58	18 14	0 23	8 11	4 0	17 7	0 34	6 15	1 54	0 32	0 42	15 51	0 18	17 1	6 26	23 18	23 18	13 24	11 2	6 30
S 8	4 47	17 4	2 18	8 20	1 54	18 0	0 19	8 19	3 59	17 3	0 34	6 12	1 54	0 30	0 42	15 52	0 18	17 0	6 26	23 18	23 18	13 26	11 0	6 30
S 9	4 23	20 21	1 20	7 33	1 50	17 45	0 15	8 27	3 58	16 59	0 35	6 9	1 54	0 29	0 42	15 52	0 18	17 0	6 26	23 18	23 18	13 29	10 59	6 30
M10	4 0	22 47	0 18	6 44	1 46	17 30	0 12	8 36	3 57	16 56	0 35	6 6	1 54	0 28	0 42	15 52	0 18	17 0	6 26	23 18	23 18	13 32	10 58	6 30
T 11	3 36	24 14	0s46	5 54	1 41	17 14	0 8	8 44	3 56	16 52	0 35	6 3	1 54	0 26	0 42	15 53	0 18	17 0	6 27	23 18	23 18	13 34	10 56	6 31
W12	3 13	24 31	1 49	5 3	1 35	16 57	0 4	8 52	3 55	16 48	0 35	6 0	1 54	0 25	0 42	15 53	0 18	17 0	6 27	23 18	23 18	13 37	10 55	6 31
T 13	2 49	23 32	2 49	4 11	1 29	16 40	0 1	9 0	3 53	16 45	0 35	5 58	1 54	0 23	0 42	15 54	0 18	17 0	6 27	23 17	23 17	13 39	10 54	6 31
F 14	2 26	21 15	3 41	3 18	1 22	16 23	0s 3	9 8	3 52	16 41	0 35	5 55	1 55	0 22	0 42	15 54	0 18	17 0	6 27	23 17	23 17	13 42	10 53	6 31
S 15	2 2	17 44	4 23	2 24	1 14	16 5	0 7	9 15	3 50	16 38	0 36	5 52	1 55	0 21	0 42	15 54	0 18	17 0	6 27	23 17	23 17	13 44	10 51	6 32
S 16	1 38	13 6	4 51	1 29	1 7	15 47	0 10	9 23	3 49	16 34	0 36	5 49	1 55	0 19	0 42	15 55	0 18	17 0	6 27	23 16	23 17	13 47	10 50	6 32
M17	1 14	7 38	5 0	0 33	0 58	15 28	0 13	9 30	3 47	16 30	0 36	5 46	1 55	0 18	0 42	15 55	0 18	17 0	6 27	23 15	23 17	13 50	10 49	6 32
T 18	0 51	1 39	4 51	0n23	0 49	15 9	0 17	9 37	3 46	16 27	0 36	5 43	1 55	0 17	0 42	15 56	0 18	16 59	6 27	23 15	23 17	13 52	10 48	6 32
W19	0 27	4n30	4 21	1 20	0 40	14 49	0 20	9 44	3 44	16 23	0 36	5 40	1 55	0 15	0 42	15 56	0 18	16 59	6 27	23 14	23 16	13 55	10 46	6 33
T 20	0 3	10 25	3 34	2 17	0 30	14 29	0 23	9 50	3 42	16 19	0 36	5 38	1 55	0 14	0 42	15 56	0 18	16 59	6 28	23 14	23 16	13 57	10 45	6 33
F 21	0n20	15 41	2 33	3 15	0 19	14 9	0 27	9 57	3 40	16 16	0 36	5 35	1 55	0 13	0 42	15 57	0 18	16 59	6 28	23 13	23 16	14 0	10 44	6 33
S 22	0 44	19 58	1 23	4 12	0 9	13 48	0 30	10 3	3 38	16 12	0 37	5 32	1 55	0 11	0 42	15 57	0 18	16 59	6 28	23 13	23 16	14 2	10 43	6 34
S 23	1 8	22 57	0 9	5 9	0n 2	13 27	0 33	10 8	3 36	16 9	0 37	5 29	1 55	0 10	0 42	15 57	0 18	16 59	6 28	23 13	23 16	14 5	10 41	6 34
M24	1 31	24 29	1n 4	6 5	0 14	13 5	0 36	10 14	3 34	16 5	0 37	5 26	1 55	0 8	0 42	15 58	0 18	16 59	6 28	23 13	23 16	14 8	10 40	6 34
T 25	1 55	24 29	2 12	7 1	0 26	12 43	0 39	10 19	3 31	16 2	0 37	5 24	1 55	0 7	0 42	15 58	0 18	16 59	6 28	23 13	23 15	14 10	10 39	6 35
W26	2 18	23 5	3 11	7 56	0 37	12 21	0 42	10 24	3 29	15 58	0 37	5 21	1 55	0 6	0 42	15 58	0 18	16 59	6 28	23 13	23 15	14 13	10 38	6 35
T 27	2 42	20 26	3 59	8 49	0 49	11 58	0 45	10 29	3 27	15 55	0 37	5 18	1 55	0 4	0 42	15 59	0 18	16 58	6 28	23 13	23 15	14 15	10 36	6 35
F 28	3 5	16 50	4 34	9 42	1 1	11 35	0 48	10 33	3 24	15 51	0 38	5 15	1 56	0 3	0 42	15 59	0 18	16 58	6 28	23 12	23 15	14 18	10 35	6 35
S 29	3 29	12 30	4 55	10 32	1 13	11 12	0 50	10 37	3 22	15 48	0 38	5 12	1 56	0 2	0 42	15 59	0 18	16 58	6 29	23 12	23 15	14 20	10 34	6 36
S 30	3 52	7 42	5 1	11 21	1 25	10 48	0 53	10 40	3 20	15 44	0 38	5 10	1 56	0 0	0 42	15 59	0 18	16 58	6 29	23 11	23 14	14 23	10 33	6 36
M31	4n15	2n40	4n53	12n 7	1n36	10s24	0s56	10n44	3n17	15s41	0s38	5s 7	1s56	0n 1	0s42	16n 0	0n18	16s58	6n29	23n10	23n14	14s25	10s32	6n36

Julian Day Number = 2363946.5, Delta T = 18.88 sec
Ecliptic obliquity = 23°28'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'31, Lahiri = 20°30'31Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

APRIL 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 8	11♈42'44	16♎46	29♈11	6♓36	10°R 8	19♒24	21♓42	1♈43	17°R10	27°R27	20°R48	22♊ 5	18♏ 4	13♒17	T 1
W 2	12 43 4	12°41'45	28°49	0♉41	7°48	9♍55	19°35	21°49	1°46	17♌ 9	27♐27	20♊37	22° 2	18°11	13°20	W 2
T 3	12 47 1	13°40'45	10♏45	2° 7	9° 0	9°42	19°46	21°56	1°50	17° 8	27°27	20°28	21°58	18°17	13°23	T 3
F 4	12 50 58	14°39'42	22°35	3°27	10°12	9°31	19°58	22° 3	1°53	17° 8	27°26	20°22	21°55	18°24	13°25	F 4
S 5	12 54 54	15°38'38	4♐23	4°42	11°25	9°20	20° 8	22°10	1°56	17° 7	27°26	20°18	21°52	18°31	13°28	S 5
S 6	12 58 51	16°37'32	16°12	5°52	12°37	9° 9	20°19	22°17	2° 0	17° 6	27°26	20°D17	21°49	18°37	13°31	S 6
M 7	13 2 47	17°36'24	28° 6	6°56	13°49	9° 0	20°30	22°24	2° 3	17° 6	27°26	20°17	21°46	18°44	13°34	M 7
T 8	13 6 44	18°35'15	10♑11	7°54	15° 1	8°51	20°41	22°31	2° 6	17° 5	27°26	20°17	21°43	18°51	13°36	T 8
W 9	13 10 40	19°34'03	22°32	8°46	16°13	8°43	20°51	22°38	2°10	17° 4	27°25	20°R18	21°39	18°57	13°39	W 9
T 10	13 14 37	20°32'50	5♒13	9°32	17°26	8°36	21° 2	22°45	2°13	17° 4	27°25	20°16	21°36	19° 4	13°41	T 10
F 11	13 18 33	21°31'36	18°20	10°11	18°38	8°30	21°12	22°51	2°16	17° 3	27°24	20°13	21°33	19°11	13°44	F 11
S 12	13 22 30	22°30'19	1♓55	10°45	19°50	8°24	21°22	22°58	2°19	17° 3	27°24	20° 8	21°30	19°17	13°46	S 12
S 13	13 26 27	23°29'01	15°59	11°12	21° 3	8°20	21°32	23° 5	2°23	17° 2	27°24	20° 1	21°27	19°24	13°49	S 13
M14	13 30 23	24°27'41	0♈31	11°33	22°15	8°16	21°43	23°12	2°26	17° 2	27°23	19°52	21°24	19°31	13°51	M14
T 15	13 34 20	25°26'19	15°24	11°48	23°27	8°13	21°52	23°18	2°29	17° 1	27°23	19°44	21°20	19°37	13°53	T 15
W16	13 38 16	26°24'55	0♉30	11°57	24°40	8°10	22° 2	23°25	2°32	17° 1	27°22	19°36	21°17	19°44	13°55	W16
T 17	13 42 13	27°23'29	15°39	12°R 0	25°52	8° 9	22°12	23°32	2°36	17° 1	27°22	19°30	21°14	19°51	13°57	T 17
F 18	13 46 9	28°22'01	0♊42	11°56	27° 5	8° 8	22°21	23°38	2°39	17° 0	27°21	19°27	21°11	19°57	14° 0	F 18
S 19	13 50 6	29°20'32	15°30	11°48	28°17	8°D 8	22°31	23°45	2°42	17° 0	27°20	19°D25	21° 8	20° 4	14° 2	S 19
S 20	13 54 2	0♉19'00	29°57	11°34	29°30	8° 8	22°40	23°51	2°45	17° 0	27°20	19°25	21° 4	20°11	14° 3	S 20
M21	13 57 59	1°17'26	14♋ 2	11°15	0♈42	8°10	22°49	23°58	2°48	17° 0	27°19	19°27	21° 1	20°17	14° 5	M21
T 22	14 1 56	2°15'50	27°43	10°51	1°54	8°12	22°58	24° 4	2°51	16°59	27°18	19°R27	20°58	20°24	14° 7	T 22
W23	14 5 52	3°14'11	11♌ 3	10°24	3° 7	8°15	23° 7	24°10	2°54	16°59	27°18	19°27	20°55	20°31	14° 9	W23
T 24	14 9 49	4°12'31	24° 3	9°53	4°19	8°18	23°16	24°16	2°57	16°59	27°17	19°25	20°52	20°37	14°11	T 24
F 25	14 13 45	5°10'48	6♍46	9°19	5°32	8°22	23°25	24°23	3° 0	16°59	27°16	19°21	20°49	20°44	14°12	F 25
S 26	14 17 42	6° 9'03	19°15	8°43	6°44	8°27	23°33	24°29	3° 3	16°59	27°15	19°16	20°45	20°51	14°14	S 26
S 27	14 21 38	7° 7'17	1♎33	8° 5	7°57	8°33	23°42	24°35	3° 6	16°D59	27°15	19° 9	20°42	20°57	14°15	S 27
M28	14 25 35	8° 5'28	13°41	7°27	9°10	8°39	23°50	24°41	3° 9	16°59	27°14	19° 1	20°39	21° 4	14°17	M28
T 29	14 29 31	9° 3'37	25°42	6°48	10°22	8°46	23°58	24°47	3°12	16°59	27°13	18°54	20°36	21°11	14°18	T 29
W30	14 33 28	10♉ 1'45	7♏36	6♉10	11♈35	8♍54	24♒ 6	24♓53	3♈15	16♌59	27♐12	18♊47	20♊33	21♏17	14♒19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n38	2s25	4n31	12n52	1n47	10s 0	0s58	10n47	3n15	15s38	0s38	5s 4	1s56	0n 2	0s42	16n 0	0n18	16s58	6n29	23n 9	23n14	14s28	10s31	6n37
W 2	5 1	7 22	3 58	13 34	1 57	9 36	1 1	10 49	3 12	15 34	0 38	5 2	1 56	0 4	0 42	16 0	0 18	16 58	6 29	23 8	23 14	14 30	10 29	6 37
T 3	5 24	12 0	3 14	14 13	2 7	9 11	1 3	10 52	3 10	15 31	0 39	4 59	1 56	0 5	0 42	16 1	0 18	16 58	6 29	23 8	23 14	14 33	10 28	6 38
F 4	5 47	16 9	2 22	14 49	2 17	8 46	1 6	10 54	3 7	15 28	0 39	4 56	1 56	0 6	0 42	16 1	0 18	16 58	6 29	23 7	23 13	14 35	10 27	6 38
S 5	6 10	19 40	1 24	15 23	2 25	8 20	1 8	10 56	3 4	15 24	0 39	4 54	1 56	0 8	0 42	16 1	0 18	16 58	6 29	23 7	23 13	14 38	10 26	6 38
S 6	6 33	22 24	0 22	15 54	2 33	7 55	1 10	10 57	3 2	15 21	0 39	4 51	1 56	0 9	0 42	16 1	0 18	16 57	6 29	23 7	23 13	14 41	10 25	6 39
M 7	6 55	24 9	0s42	16 22	2 40	7 29	1 12	10 58	2 59	15 18	0 39	4 48	1 57	0 10	0 42	16 1	0 18	16 57	6 30	23 7	23 13	14 43	10 24	6 39
T 8	7 18	24 49	1 44	16 47	2 47	7 3	1 14	10 59	2 57	15 15	0 40	4 46	1 57	0 12	0 42	16 2	0 18	16 57	6 30	23 7	23 13	14 46	10 23	6 39
W 9	7 40	24 17	2 44	17 9	2 52	6 37	1 16	11 0	2 54	15 11	0 40	4 43	1 57	0 13	0 42	16 2	0 18	16 57	6 30	23 7	23 12	14 48	10 22	6 40
T 10	8 2	22 29	3 37	17 28	2 56	6 10	1 18	11 0	2 51	15 8	0 40	4 40	1 57	0 14	0 42	16 2	0 18	16 57	6 30	23 7	23 12	14 51	10 21	6 40
F 11	8 24	19 28	4 20	17 43	2 59	5 44	1 20	11 0	2 49	15 5	0 40	4 38	1 57	0 16	0 42	16 2	0 18	16 57	6 30	23 7	23 12	14 53	10 19	6 41
S 12	8 46	15 19	4 51	17 56	3 1	5 17	1 22	11 0	2 46	15 2	0 40	4 35	1 57	0 17	0 42	16 2	0 18	16 57	6 30	23 6	23 12	14 56	10 18	6 41
S 13	9 8	10 13	5 5	18 5	3 1	4 50	1 23	10 59	2 43	14 59	0 40	4 33	1 57	0 18	0 42	16 2	0 18	16 57	6 30	23 6	23 12	14 58	10 17	6 41
M14	9 30	4 23	5 0	18 11	3 1	4 23	1 25	10 58	2 41	14 56	0 41	4 30	1 57	0 20	0 42	16 3	0 18	16 57	6 30	23 5	23 11	15 1	10 16	6 42
T 15	9 51	1n50	4 36	18 14	2 59	3 56	1 27	10 57	2 38	14 53	0 41	4 28	1 58	0 21	0 42	16 3	0 18	16 56	6 30	23 4	23 11	15 3	10 15	6 42
W16	10 12	8 2	3 52	18 13	2 55	3 28	1 28	10 55	2 36	14 50	0 41	4 25	1 58	0 22	0 42	16 3	0 18	16 56	6 30	23 4	23 11	15 6	10 14	6 42
T 17	10 34	13 49	2 51	18 10	2 51	3 1	1 29	10 53	2 33	14 47	0 41	4 23	1 58	0 23	0 42	16 3	0 18	16 56	6 30	23 3	23 11	15 8	10 13	6 43
F 18	10 54	18 42	1 39	18 3	2 45	2 33	1 31	10 51	2 30	14 44	0 41	4 20	1 58	0 25	0 42	16 3	0 18	16 56	6 31	23 3	23 11	15 11	10 12	6 43
S 19	11 15	22 20	0 21	17 53	2 37	2 5	1 32	10 49	2 28	14 41	0 42	4 18	1 58	0 26	0 42	16 3	0 18	16 56	6 31	23 3	23 10	15 13	10 11	6 44
S 20	11 36	24 25	0n57	17 41	2 29	1 37	1 33	10 46	2 25	14 38	0 42	4 15	1 58	0 27	0 42	16 3	0 18	16 56	6 31	23 3	23 10	15 16	10 11	6 44
M21	11 56	24 52	2 9	17 25	2 19	1 10	1 34	10 44	2 23	14 35	0 42	4 13	1 58	0 28	0 42	16 3	0 18	16 56	6 31	23 3	23 10	15 18	10 10	6 45
T 22	12 17	23 47	3 12	17 7	2 7	0 42	1 35	10 40	2 20	14 33	0 42	4 10	1 59	0 30	0 42	16 3	0 18	16 56	6 31	23 3	23 10	15 21	10 9	6 45
W23	12 37	21 22	4 2	16 47	1 55	0 14	1 36	10 37	2 18	14 30	0 42	4 8	1 59	0 31	0 42	16 3	0 18	16 56	6 31	23 3	23 10	15 23	10 8	6 45
T 24	12 56	17 55	4 39	16 24	1 41	0n14	1 37	10 33	2 15	14 27	0 43	4 6	1 59	0 32	0 42	16 3	0 18	16 56	6 31	23 3	23 9	15 26	10 7	6 46
F 25	13 16	13 42	5 2	15 59	1 27	0 42	1 38	10 29	2 13	14 24	0 43	4 3	1 59	0 33	0 42	16 3	0 18	16 56	6 31	23 3	23 9	15 28	10 6	6 46
S 26	13 35	8 59	5 9	15 33	1 11	1 11	1 38	10 25	2 10	14 22	0 43	4 1	1 59	0 34	0 42	16 3	0 18	16 55	6 31	23 2	23 9	15 31	10 5	6 47
S 27	13 55	4 0	5 2	15 5	0 55	1 39	1 39	10 21	2 8	14 19	0 43	3 59	1 59	0 36	0 42	16 3	0 18	16 55	6 31	23 2	23 9	15 33	10 4	6 47
M28	14 13	1s 5	4 41	14 37	0 38	2 7	1 39	10 16	2 5	14 17	0 44	3 57	2 0	0 37	0 42	16 3	0 18	16 55	6 31	23 1	23 8	15 36	10 4	6 48
T 29	14 32	6 5	4 8	14 8	0 21	2 35	1 40	10 12	2 3	14 14	0 44	3 54	2 0	0 38	0 42	16 3	0 18	16 55	6 31	23 0	23 8	15 38	10 3	6 48
W30	14n51	10s51	3n24	13n39	0n 4	3n 3	1s40	10n 6	2n 1	14s12	0s44	3s52	2s 0	0n39	0s42	16n 3	0n18	16s55	6n31	23n 0	23n 8	15s40	10s 2	6n48

Julian Day Number = 2363977.5, Delta T = 18.91 sec
Ecliptic obliquity = 23°28'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'35, Lahiri = 20°30'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

MAY 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 25	10♉59'51	19♏27	5°R33	12♈47	9♍ 2	24♒14	24♓59	3♈18	16♌59	27°R11	18°R42	20♊30	21♏24	14♒21	T 1
F 2	14 41 21	11°57'56	1♐16	4♉58	14° 0	9°11	24°22	25° 5	3°21	16°59	27♐10	18♊39	20°26	21°31	14°22	F 2
S 3	14 45 18	12°55'58	13° 4	4°25	15°12	9°20	24°30	25°11	3°24	16°59	27° 9	18°D37	20°23	21°37	14°23	S 3
S 4	14 49 14	13°54'00	24°56	3°55	16°25	9°30	24°37	25°16	3°27	17° 0	27° 8	18°37	20°20	21°44	14°24	S 4
M 5	14 53 11	14°52'00	6♋53	3°28	17°38	9°41	24°44	25°22	3°29	17° 0	27° 7	18°38	20°17	21°51	14°25	M 5
T 6	14 57 7	15°49'58	19° 1	3° 6	18°50	9°52	24°52	25°28	3°32	17° 0	27° 6	18°40	20°14	21°57	14°26	T 6
W 7	15 1 4	16°47'55	1♒22	2°47	20° 3	10° 4	24°59	25°33	3°35	17° 0	27° 5	18°42	20°10	22° 4	14°27	W 7
T 8	15 5 0	17°45'51	14° 3	2°32	21°16	10°16	25° 6	25°39	3°38	17° 1	27° 4	18°R42	20° 7	22°11	14°27	T 8
F 9	15 8 57	18°43'46	27° 6	2°22	22°28	10°29	25°12	25°44	3°40	17° 1	27° 3	18°42	20° 4	22°17	14°28	F 9
S 10	15 12 54	19°41'39	10♓35	2°16	23°41	10°42	25°19	25°49	3°43	17° 2	27° 2	18°41	20° 1	22°24	14°29	S 10
S 11	15 16 50	20°39'31	24°31	2°D15	24°54	10°56	25°25	25°55	3°45	17° 2	27° 0	18°38	19°58	22°31	14°29	S 11
M12	15 20 47	21°37'22	8♈55	2°18	26° 7	11°10	25°32	26° 0	3°48	17° 2	26°59	18°35	19°55	22°37	14°30	M12
T 13	15 24 43	22°35'11	23°42	2°26	27°19	11°25	25°38	26° 5	3°51	17° 3	26°58	18°31	19°51	22°44	14°30	T 13
W14	15 28 40	23°32'59	8♉47	2°39	28°32	11°41	25°44	26°10	3°53	17° 3	26°57	18°28	19°48	22°51	14°30	W14
T 15	15 32 36	24°30'46	23°59	2°56	29°45	11°56	25°49	26°15	3°56	17° 4	26°56	18°25	19°45	22°57	14°31	T 15
F 16	15 36 33	25°28'32	9♊10	3°17	0♉58	12°13	25°55	26°20	3°58	17° 5	26°54	18°24	19°42	23° 4	14°31	F 16
S 17	15 40 29	26°26'16	24°10	3°43	2°10	12°30	26° 1	26°25	4° 0	17° 5	26°53	18°D24	19°39	23°11	14°31	S 17
S 18	15 44 26	27°23'59	8♋52	4°13	3°23	12°47	26° 6	26°30	4° 3	17° 6	26°52	18°25	19°35	23°17	14°31	S 18
M19	15 48 23	28°21'40	23° 9	4°47	4°36	13° 5	26°11	26°35	4° 5	17° 7	26°50	18°26	19°32	23°24	14°R31	M19
T 20	15 52 19	29°19'20	7♌ 1	5°25	5°49	13°23	26°16	26°39	4° 7	17° 7	26°49	18°27	19°29	23°31	14°31	T 20
W21	15 56 16	0♊16'58	20°27	6° 7	7° 2	13°42	26°21	26°44	4°10	17° 8	26°48	18°28	19°26	23°37	14°31	W21
T 22	16 0 12	1°14'35	3♍29	6°53	8°14	14° 1	26°25	26°49	4°12	17° 9	26°46	18°R28	19°23	23°44	14°31	T 22
F 23	16 4 9	2°12'10	16°10	7°42	9°27	14°20	26°30	26°53	4°14	17°10	26°45	18°28	19°20	23°51	14°31	F 23
S 24	16 8 5	3° 9'43	28°34	8°35	10°40	14°40	26°34	26°57	4°16	17°11	26°44	18°27	19°16	23°57	14°30	S 24
S 25	16 12 2	4° 7'15	10♎45	9°31	11°53	15° 0	26°38	27° 2	4°18	17°11	26°42	18°25	19°13	24° 4	14°30	S 25
M26	16 15 58	5° 4'46	22°45	10°30	13° 6	15°21	26°42	27° 6	4°20	17°12	26°41	18°23	19°10	24°11	14°30	M26
T 27	16 19 55	6° 2'15	4♏39	11°33	14°19	15°42	26°46	27°10	4°22	17°13	26°39	18°21	19° 7	24°17	14°29	T 27
W28	16 23 52	6°59'44	16°28	12°39	15°31	16° 3	26°49	27°14	4°24	17°14	26°38	18°20	19° 4	24°24	14°29	W28
T 29	16 27 48	7°57'11	28°17	13°48	16°44	16°25	26°53	27°18	4°26	17°15	26°37	18°18	19° 1	24°31	14°28	T 29
F 30	16 31 45	8°54'37	10♐ 6	15° 0	17°57	16°47	26°56	27°22	4°28	17°16	26°35	18°18	18°57	24°37	14°27	F 30
S 31	16 35 41	9♊52'03	21♐59	16♉15	19♉10	17♍10	26♒59	27♓26	4♈30	17♌17	26♐34	18°D18	18♊54	24♏44	14♒27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	15s11	2n32	13n11	0s13	3n31	1s40	10n 1	1n58	14s 9	0s44	3s50	2s 0	0n40	0s42	16n 3	0n18	16s55	6n31	22n59	23n 8	15s43	10s 1	6n49
F 2	15 27	18 55	1 33	12 43	0 31	3 59	1 41	9 56	1 56	14 7	0 44	3 48	2 0	0 41	0 42	16 3	0 18	16 55	6 32	22 59	23 8	15 45	10 1	6 49
S 3	15 44	21 54	0 30	12 16	0 47	4 27	1 41	9 50	1 54	14 5	0 45	3 46	2 0	0 42	0 42	16 3	0 18	16 55	6 32	22 59	23 7	15 48	10 0	6 50
S 4	16 2	23 57	0s34	11 50	1 4	4 55	1 41	9 44	1 51	14 2	0 45	3 44	2 1	0 43	0 42	16 3	0 18	16 55	6 32	22 59	23 7	15 50	9 59	6 50
M 5	16 19	24 56	1 38	11 26	1 20	5 22	1 41	9 38	1 49	14 0	0 45	3 41	2 1	0 45	0 42	16 3	0 18	16 55	6 32	22 59	23 7	15 53	9 58	6 51
T 6	16 36	24 44	2 39	11 4	1 35	5 50	1 41	9 32	1 47	13 58	0 45	3 39	2 1	0 46	0 42	16 3	0 18	16 55	6 32	22 59	23 7	15 55	9 58	6 51
W 7	16 53	23 20	3 33	10 44	1 50	6 18	1 41	9 25	1 45	13 56	0 46	3 37	2 1	0 47	0 42	16 3	0 18	16 55	6 32	22 59	23 6	15 58	9 57	6 51
T 8	17 9	20 45	4 18	10 26	2 3	6 45	1 40	9 19	1 42	13 54	0 46	3 35	2 1	0 48	0 42	16 3	0 18	16 55	6 32	22 59	23 6	16 0	9 56	6 52
F 9	17 25	17 4	4 52	10 11	2 16	7 13	1 40	9 12	1 40	13 52	0 46	3 33	2 2	0 49	0 42	16 3	0 18	16 55	6 32	22 59	23 6	16 3	9 56	6 52
S 10	17 41	12 24	5 11	9 58	2 28	7 40	1 40	9 5	1 38	13 50	0 46	3 31	2 2	0 50	0 42	16 3	0 18	16 55	6 32	22 59	23 6	16 5	9 55	6 53
S 11	17 56	6 57	5 12	9 47	2 39	8 7	1 39	8 57	1 36	13 48	0 47	3 30	2 2	0 51	0 42	16 3	0 18	16 54	6 32	22 59	23 5	16 7	9 55	6 53
M12	18 12	0 58	4 54	9 39	2 48	8 34	1 39	8 50	1 34	13 46	0 47	3 28	2 2	0 52	0 42	16 2	0 18	16 54	6 32	22 59	23 5	16 10	9 54	6 54
T 13	18 27	5n14	4 17	9 34	2 57	9 0	1 38	8 42	1 32	13 44	0 47	3 26	2 2	0 53	0 42	16 2	0 18	16 54	6 32	22 58	23 5	16 12	9 54	6 54
W14	18 41	11 16	3 21	9 30	3 5	9 27	1 37	8 35	1 30	13 42	0 47	3 24	2 3	0 54	0 43	16 2	0 18	16 54	6 32	22 58	23 5	16 15	9 53	6 55
T 15	18 55	16 41	2 10	9 30	3 12	9 53	1 37	8 27	1 28	13 40	0 48	3 22	2 3	0 55	0 43	16 2	0 18	16 54	6 32	22 58	23 4	16 17	9 52	6 55
F 16	19 9	21 1	0 51	9 32	3 18	10 19	1 36	8 19	1 26	13 39	0 48	3 20	2 3	0 56	0 43	16 2	0 18	16 54	6 32	22 58	23 4	16 20	9 52	6 55
S 17	19 23	23 52	0n32	9 36	3 23	10 45	1 35	8 10	1 24	13 37	0 48	3 19	2 3	0 57	0 43	16 2	0 18	16 54	6 32	22 58	23 4	16 22	9 52	6 56
S 18	19 36	25 1	1 51	9 42	3 27	11 11	1 34	8 2	1 22	13 36	0 48	3 17	2 3	0 58	0 43	16 1	0 18	16 54	6 32	22 58	23 4	16 24	9 51	6 56
M19	19 49	24 27	3 0	9 50	3 30	11 37	1 33	7 53	1 20	13 34	0 49	3 15	2 4	0 58	0 43	16 1	0 18	16 54	6 32	22 58	23 3	16 27	9 51	6 57
T 20	20 2	22 22	3 57	10 1	3 32	12 2	1 32	7 44	1 18	13 33	0 49	3 13	2 4	0 59	0 43	16 1	0 18	16 54	6 32	22 58	23 3	16 29	9 50	6 57
W21	20 14	19 6	4 39	10 13	3 33	12 27	1 31	7 36	1 16	13 31	0 49	3 12	2 4	1 0	0 43	16 1	0 18	16 54	6 32	22 58	23 3	16 32	9 50	6 58
T 22	20 26	14 59	5 5	10 28	3 34	12 51	1 30	7 26	1 14	13 30	0 49	3 10	2 4	1 1	0 43	16 0	0 18	16 54	6 32	22 58	23 3	16 34	9 49	6 58
F 23	20 38	10 19	5 16	10 44	3 33	13 16	1 29	7 17	1 12	13 29	0 50	3 9	2 5	1 2	0 43	16 0	0 18	16 54	6 32	22 58	23 2	16 37	9 49	6 58
S 24	20 49	5 20	5 11	11 2	3 32	13 40	1 27	7 8	1 11	13 27	0 50	3 7	2 5	1 3	0 43	16 0	0 18	16 54	6 32	22 58	23 2	16 39	9 49	6 59
S 25	21 0	0 14	4 53	11 21	3 30	14 3	1 26	6 58	1 9	13 26	0 50	3 6	2 5	1 4	0 43	16 0	0 18	16 54	6 32	22 58	23 2	16 41	9 48	6 59
M26	21 10	4s49	4 21	11 42	3 28	14 27	1 24	6 49	1 7	13 25	0 50	3 4	2 5	1 4	0 43	15 59	0 18	16 54	6 32	22 58	23 2	16 44	9 48	7 0
T 27	21 21	9 39	3 39	12 4	3 24	14 50	1 23	6 39	1 5	13 24	0 51	3 3	2 5	1 5	0 43	15 59	0 18	16 54	6 32	22 58	23 1	16 46	9 48	7 0
W28	21 30	14 7	2 47	12 28	3 20	15 13	1 21	6 29	1 4	13 23	0 51	3 1	2 6	1 6	0 43	15 59	0 18	16 54	6 32	22 57	23 1	16 49	9 48	7 1
T 29	21 40	18 2	1 49	12 53	3 16	15 35	1 20	6 19	1 2	13 22	0 51	3 0	2 6	1 7	0 43	15 58	0 18	16 54	6 32	22 57	23 1	16 51	9 47	7 1
F 30	21 49	21 15	0 45	13 19	3 10	15 57	1 18	6 9	1 0	13 21	0 51	2 59	2 6	1 7	0 43	15 58	0 18	16 54	6 32	22 57	23 1	16 53	9 47	7 1
S 31	21n58	23s34	0s20	13n46	3s 5	16n19	1s17	5n58	0n58	13s21	0s52	2s57	2s 6	1n 8	0s43	15n58	0n18	16s54	6n32	22n57	23n 0	16s56	9s47	7n 2

Julian Day Number = 2364007.5, Delta T = 18.93 sec
Ecliptic obliquity = 23°28'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'39, Lahiri = 20°30'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

JUNE 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 38	10♊49'27	3♉57	17♉32	20♉23	17♍33	27♒ 2	27♓29	4♈32	17♎18	26°R32	18♊18	18♊51	24♏51	14°R26	S 1
M 2	16 43 34	11°46'51	16° 3	18°53	21°36	17°56	27° 5	27°33	4°34	17°20	26♐31	18°19	18°48	24°57	14♒25	M 2
T 3	16 47 31	12°44'14	28°20	20°17	22°49	18°19	27° 7	27°37	4°35	17°21	26°29	18°19	18°45	25° 4	14°24	T 3
W 4	16 51 27	13°41'36	10♒49	21°43	24° 2	18°43	27° 9	27°40	4°37	17°22	26°28	18°20	18°41	25°11	14°23	W 4
T 5	16 55 24	14°38'57	23°34	23°13	25°15	19° 7	27°11	27°44	4°39	17°23	26°26	18°20	18°38	25°17	14°22	T 5
F 6	16 59 21	15°36'18	6♓39	24°45	26°28	19°32	27°13	27°47	4°40	17°24	26°25	18°20	18°35	25°24	14°21	F 6
S 7	17 3 17	16°33'39	20° 4	26°20	27°41	19°56	27°15	27°50	4°42	17°26	26°23	18°R20	18°32	25°31	14°19	S 7
S 8	17 7 14	17°30'59	3♈52	27°58	28°54	20°21	27°17	27°53	4°44	17°27	26°22	18°20	18°29	25°37	14°18	S 8
M 9	17 11 10	18°28'18	18° 3	29°38	0♊ 7	20°47	27°18	27°56	4°45	17°28	26°20	18°D20	18°26	25°44	14°17	M 9
T 10	17 15 7	19°25'37	2♉35	1♊21	1°20	21°12	27°19	27°59	4°46	17°29	26°19	18°20	18°22	25°51	14°16	T 10
W11	17 19 3	20°22'56	17°25	3° 7	2°33	21°38	27°20	28° 2	4°48	17°31	26°17	18°20	18°19	25°57	14°14	W11
T 12	17 23 0	21°20'15	2♊25	4°55	3°46	22° 4	27°21	28° 5	4°49	17°32	26°15	18°21	18°16	26° 4	14°13	T 12
F 13	17 26 56	22°17'33	17°29	6°46	4°59	22°31	27°22	28° 8	4°51	17°34	26°14	18°R21	18°13	26°10	14°11	F 13
S 14	17 30 53	23°14'50	2♋27	8°40	6°12	22°58	27°22	28°10	4°52	17°35	26°12	18°21	18°10	26°17	14° 9	S 14
S 15	17 34 50	24°12'07	17°11	10°36	7°26	23°25	27°22	28°13	4°53	17°36	26°11	18°20	18° 7	26°24	14° 8	S 15
M16	17 38 46	25° 9'23	1♌35	12°34	8°39	23°52	27°R22	28°15	4°54	17°38	26° 9	18°20	18° 3	26°30	14° 6	M16
T 17	17 42 43	26° 6'39	15°35	14°35	9°52	24°20	27°22	28°17	4°55	17°39	26° 8	18°19	18° 0	26°37	14° 4	T 17
W18	17 46 39	27° 3'54	29° 8	16°38	11° 5	24°47	27°22	28°19	4°56	17°41	26° 6	18°18	17°57	26°44	14° 2	W18
T 19	17 50 36	28° 1'08	12♍15	18°42	12°18	25°15	27°21	28°22	4°57	17°43	26° 5	18°17	17°54	26°50	14° 0	T 19
F 20	17 54 32	28°58'21	24°59	20°48	13°31	25°44	27°20	28°24	4°58	17°44	26° 3	18°D17	17°51	26°57	13°59	F 20
S 21	17 58 29	29°55'34	7♎23	22°56	14°45	26°12	27°19	28°26	4°59	17°46	26° 1	18°17	17°47	27° 4	13°57	S 21
S 22	18 2 25	0♋52'47	19°32	25° 5	15°58	26°41	27°18	28°27	5° 0	17°47	26° 0	18°17	17°44	27°10	13°54	S 22
M23	18 6 22	1°49'58	1♏29	27°15	17°11	27°10	27°17	28°29	5° 1	17°49	25°58	18°18	17°41	27°17	13°52	M23
T 24	18 10 19	2°47'10	13°20	29°25	18°24	27°39	27°15	28°31	5° 2	17°51	25°57	18°20	17°38	27°24	13°50	T 24
W25	18 14 15	3°44'21	25° 8	1♋36	19°38	28° 9	27°13	28°32	5° 3	17°52	25°55	18°21	17°35	27°30	13°48	W25
T 26	18 18 12	4°41'31	6♐57	3°47	20°51	28°38	27°12	28°34	5° 3	17°54	25°54	18°22	17°32	27°37	13°46	T 26
F 27	18 22 8	5°38'42	18°51	5°58	22° 4	29° 8	27° 9	28°35	5° 4	17°56	25°52	18°R22	17°28	27°44	13°44	F 27
S 28	18 26 5	6°35'52	0♑51	8° 8	23°17	29°38	27° 7	28°36	5° 5	17°58	25°51	18°22	17°25	27°50	13°41	S 28
S 29	18 30 1	7°33'02	13° 0	10°18	24°31	0♎ 8	27° 5	28°37	5° 5	17°59	25°49	18°20	17°22	27°57	13°39	S 29
M30	18 33 58	8♋30'13	25♑20	12♋27	25♊44	0♎39	27♒ 2	28♓38	5♈ 6	18♌ 1	25♐48	18♊18	17♊19	28♏ 4	13♒36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	24s51	1s26	14n14	2s58	16n40	1s15	5n48	0n57	13s20	0s52	2s56	2s 7	1n 9	0s43	15n58	0n18	16s54	6n32	22n57	23n 0	16s58	9s47	7n 2
M 2	22 14	24 57	2 28	14 43	2 51	17 1	1 13	5 37	0 55	13 19	0 52	2 55	2 7	1 9	0 43	15 57	0 18	16 54	6 32	22 57	23 0	17 0	9 47	7 3
T 3	22 21	23 52	3 25	15 13	2 43	17 21	1 11	5 27	0 54	13 19	0 52	2 54	2 7	1 10	0 43	15 57	0 18	16 54	6 32	22 57	23 0	17 3	9 47	7 3
W 4	22 28	21 35	4 12	15 43	2 35	17 41	1 9	5 16	0 52	13 18	0 53	2 53	2 7	1 11	0 43	15 56	0 18	16 54	6 32	22 57	22 59	17 5	9 46	7 4
T 5	22 35	18 13	4 49	16 14	2 27	18 1	1 8	5 5	0 50	13 18	0 53	2 51	2 8	1 11	0 43	15 56	0 18	16 54	6 32	22 57	22 59	17 8	9 46	7 4
F 6	22 42	13 54	5 11	16 45	2 18	18 20	1 6	4 54	0 49	13 17	0 53	2 50	2 8	1 12	0 43	15 56	0 18	16 54	6 31	22 57	22 59	17 10	9 46	7 4
S 7	22 47	8 48	5 18	17 17	2 8	18 38	1 4	4 43	0 47	13 17	0 54	2 49	2 8	1 13	0 43	15 55	0 18	16 54	6 31	22 57	22 59	17 12	9 46	7 5
S 8	22 53	3 9	5 6	17 48	1 59	18 56	1 2	4 32	0 46	13 17	0 54	2 48	2 8	1 13	0 43	15 55	0 18	16 54	6 31	22 57	22 58	17 15	9 46	7 5
M 9	22 58	2n50	4 36	18 20	1 48	19 14	1 0	4 20	0 44	13 16	0 54	2 47	2 9	1 14	0 43	15 55	0 18	16 54	6 31	22 57	22 58	17 17	9 46	7 5
T 10	23 3	8 49	3 48	18 52	1 38	19 31	0 57	4 9	0 43	13 16	0 54	2 46	2 9	1 14	0 43	15 54	0 18	16 54	6 31	22 57	22 58	17 19	9 46	7 6
W11	23 7	14 26	2 44	19 23	1 27	19 48	0 55	3 57	0 41	13 16	0 55	2 45	2 9	1 15	0 43	15 54	0 18	16 54	6 31	22 58	22 57	17 22	9 46	7 6
T 12	23 11	19 15	1 27	19 54	1 16	20 4	0 53	3 45	0 40	13 16	0 55	2 45	2 9	1 15	0 43	15 53	0 18	16 54	6 31	22 58	22 57	17 24	9 46	7 7
F 13	23 15	22 48	0 5	20 24	1 5	20 19	0 51	3 34	0 38	13 16	0 55	2 44	2 10	1 16	0 43	15 53	0 18	16 54	6 31	22 58	22 57	17 26	9 46	7 7
S 14	23 18	24 44	1n18	20 54	0 54	20 34	0 49	3 22	0 37	13 16	0 55	2 43	2 10	1 16	0 43	15 52	0 18	16 54	6 31	22 58	22 57	17 29	9 47	7 7
S 15	23 21	24 54	2 33	21 22	0 42	20 49	0 46	3 10	0 35	13 16	0 56	2 42	2 10	1 17	0 43	15 52	0 18	16 54	6 31	22 57	22 56	17 31	9 47	7 8
M16	23 23	23 22	3 38	21 49	0 31	21 3	0 44	2 58	0 34	13 17	0 56	2 41	2 10	1 17	0 43	15 52	0 18	16 54	6 31	22 57	22 56	17 33	9 47	7 8
T 17	23 25	20 26	4 27	22 15	0 20	21 16	0 42	2 45	0 33	13 17	0 56	2 41	2 11	1 18	0 43	15 51	0 18	16 54	6 31	22 57	22 56	17 36	9 47	7 8
W18	23 26	16 28	5 0	22 40	0 8	21 29	0 40	2 33	0 31	13 17	0 57	2 40	2 11	1 18	0 44	15 51	0 18	16 54	6 30	22 57	22 55	17 38	9 47	7 9
T 19	23 27	11 50	5 15	23 2	0n 3	21 41	0 37	2 21	0 30	13 18	0 57	2 40	2 11	1 18	0 44	15 50	0 18	16 55	6 30	22 57	22 55	17 40	9 47	7 9
F 20	23 28	6 49	5 15	23 23	0 14	21 53	0 35	2 8	0 28	13 18	0 57	2 39	2 12	1 19	0 44	15 50	0 18	16 55	6 30	22 57	22 55	17 43	9 48	7 9
S 21	23 28	1 39	5 0	23 41	0 24	22 4	0 33	1 56	0 27	13 19	0 57	2 39	2 12	1 19	0 44	15 49	0 18	16 55	6 30	22 57	22 55	17 45	9 48	7 10
S 22	23 28	3s28	4 31	23 57	0 34	22 14	0 30	1 43	0 26	13 20	0 58	2 38	2 12	1 19	0 44	15 49	0 18	16 55	6 30	22 57	22 54	17 47	9 48	7 10
M23	23 27	8 23	3 52	24 11	0 44	22 24	0 28	1 30	0 24	13 20	0 58	2 38	2 12	1 20	0 44	15 48	0 18	16 55	6 30	22 57	22 54	17 50	9 48	7 10
T 24	23 26	12 58	3 2	24 21	0 53	22 33	0 25	1 17	0 23	13 21	0 58	2 37	2 13	1 20	0 44	15 48	0 18	16 55	6 30	22 57	22 54	17 52	9 49	7 11
W25	23 25	17 3	2 5	24 30	1 2	22 41	0 23	1 4	0 22	13 22	0 59	2 37	2 13	1 20	0 44	15 47	0 18	16 55	6 30	22 58	22 53	17 54	9 49	7 11
T 26	23 23	20 28	1 3	24 35	1 10	22 49	0 20	0 51	0 21	13 23	0 59	2 37	2 13	1 20	0 44	15 47	0 18	16 55	6 29	22 58	22 53	17 57	9 49	7 11
F 27	23 21	23 3	0s 3	24 37	1 17	22 56	0 18	0 38	0 19	13 24	0 59	2 36	2 13	1 21	0 44	15 46	0 18	16 55	6 29	22 58	22 53	17 59	9 50	7 12
S 28	23 18	24 37	1 8	24 37	1 24	23 3	0 16	0 25	0 18	13 25	0 59	2 36	2 14	1 21	0 44	15 46	0 18	16 55	6 29	22 58	22 52	18 1	9 50	7 12
S 29	23 15	25 1	2 12	24 34	1 30	23 8	0 13	0 12	0 17	13 26	1 0	2 36	2 14	1 21	0 44	15 45	0 18	16 55	6 29	22 58	22 52	18 3	9 51	7 12
M30	23n12	24s13	3s10	24n28	1n35	23n14	0s11	0s 1	0n16	13s27	1s 0	2s36	2s14	1n21	0s44	15n45	0n18	16s55	6n29	22n57	22n52	18s 6	9s51	7n12

Julian Day Number = 2364038.5, Delta T = 18.95 sec
Ecliptic obliquity = 23°28'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'43, Lahiri = 20°30'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

JULY 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 55	9♋27'23	7♒52	14♋34	26♊57	1♎10	26°R59	28♓39	5♈ 6	18♌ 3	25°R46	18°R15	17♊16	28♏10	13°R34	T 1
W 2	18 41 51	10°24'33	20°37	16°41	28°11	1°40	26♒56	28°40	5° 6	18° 5	25♐45	18♊12	17°13	28°17	13♒31	W 2
T 3	18 45 48	11°21'44	3♓35	18°46	29°24	2°12	26°53	28°41	5° 7	18° 7	25°43	18° 9	17° 9	28°24	13°29	T 3
F 4	18 49 44	12°18'54	16°49	20°49	0♋38	2°43	26°49	28°41	5° 7	18° 8	25°42	18° 6	17° 6	28°30	13°26	F 4
S 5	18 53 41	13°16'06	0♈18	22°51	1°51	3°14	26°46	28°42	5° 7	18°10	25°40	18° 4	17° 3	28°37	13°24	S 5
S 6	18 57 37	14°13'17	14° 3	24°51	3° 5	3°46	26°42	28°42	5° 8	18°12	25°39	18°D 4	17° 0	28°44	13°21	S 6
M 7	19 1 34	15°10'29	28° 5	26°49	4°18	4°18	26°38	28°43	5° 8	18°14	25°37	18° 4	16°57	28°50	13°18	M 7
T 8	19 5 30	16° 7'42	12♉21	28°46	5°32	4°50	26°34	28°43	5° 8	18°16	25°36	18° 6	16°53	28°57	13°15	T 8
W 9	19 9 27	17° 4'55	26°50	0♌41	6°45	5°22	26°30	28°43	5° 8	18°18	25°34	18° 7	16°50	29° 4	13°13	W 9
T 10	19 13 24	18° 2'09	11♊30	2°34	7°59	5°54	26°25	28°R43	5°R 8	18°20	25°33	18°R 8	16°47	29°10	13°10	T 10
F 11	19 17 20	18°59'23	26°13	4°25	9°12	6°27	26°21	28°43	5° 8	18°22	25°32	18° 8	16°44	29°17	13° 7	F 11
S 12	19 21 17	19°56'38	10♋55	6°14	10°26	7° 0	26°16	28°43	5° 8	18°24	25°30	18° 6	16°41	29°23	13° 4	S 12
S 13	19 25 13	20°53'54	25°29	8° 1	11°40	7°33	26°11	28°43	5° 8	18°26	25°29	18° 3	16°38	29°30	13° 1	S 13
M14	19 29 10	21°51'09	9♌47	9°46	12°53	8° 6	26° 6	28°42	5° 8	18°28	25°28	17°59	16°34	29°37	12°58	M14
T 15	19 33 6	22°48'25	23°45	11°30	14° 7	8°39	26° 1	28°42	5° 7	18°30	25°26	17°54	16°31	29°43	12°55	T 15
W16	19 37 3	23°45'41	7♍19	13°12	15°20	9°12	25°55	28°41	5° 7	18°32	25°25	17°48	16°28	29°50	12°52	W16
T 17	19 40 59	24°42'58	20°29	14°51	16°34	9°46	25°50	28°40	5° 7	18°34	25°24	17°43	16°25	29°57	12°49	T 17
F 18	19 44 56	25°40'14	3♎16	16°29	17°48	10°20	25°44	28°40	5° 6	18°36	25°22	17°40	16°22	0♐ 3	12°46	F 18
S 19	19 48 53	26°37'32	15°41	18° 5	19° 2	10°54	25°38	28°39	5° 6	18°38	25°21	17°37	16°19	0°10	12°43	S 19
S 20	19 52 49	27°34'49	27°50	19°40	20°15	11°28	25°32	28°38	5° 6	18°40	25°20	17°D37	16°15	0°17	12°40	S 20
M21	19 56 46	28°32'07	9♏48	21°12	21°29	12° 2	25°26	28°37	5° 5	18°43	25°18	17°37	16°12	0°23	12°37	M21
T 22	20 0 42	29°29'25	21°38	22°43	22°43	12°36	25°20	28°36	5° 5	18°45	25°17	17°39	16° 9	0°30	12°34	T 22
W23	20 4 39	0♌26'44	3♐26	24°11	23°57	13°11	25°14	28°34	5° 4	18°47	25°16	17°40	16° 6	0°37	12°31	W23
T 24	20 8 35	1°24'03	15°18	25°38	25°11	13°46	25° 7	28°33	5° 3	18°49	25°15	17°R41	16° 3	0°43	12°27	T 24
F 25	20 12 32	2°21'23	27°16	27° 3	26°24	14°20	25° 1	28°31	5° 3	18°51	25°14	17°41	15°59	0°50	12°24	F 25
S 26	20 16 28	3°18'43	9♑25	28°25	27°38	14°55	24°54	28°30	5° 2	18°53	25°13	17°38	15°56	0°57	12°21	S 26
S 27	20 20 25	4°16'04	21°47	29°46	28°52	15°31	24°47	28°28	5° 1	18°55	25°11	17°34	15°53	1° 3	12°18	S 27
M28	20 24 22	5°13'26	4♒23	1♍ 5	0♌ 6	16° 6	24°40	28°26	5° 0	18°58	25°10	17°28	15°50	1°10	12°15	M28
T 29	20 28 18	6°10'49	17°15	2°22	1°20	16°41	24°33	28°25	4°59	19° 0	25° 9	17°20	15°47	1°17	12°12	T 29
W30	20 32 15	7° 8'13	0♓21	3°36	2°34	17°17	24°26	28°23	4°58	19° 2	25° 8	17°12	15°44	1°23	12° 8	W30
T 31	20 36 11	8♌ 5'37	13♓41	4♍48	3♌48	17♎52	24♒19	28♓21	4♈57	19♌ 4	25♐ 7	17♊ 3	15♊40	1♐30	12♒ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	22s11	4s 0	24n20	1n40	23n18	0s 8	0s14	0n14	13s28	1s 0	2s36	2s15	1n21	0s44	15n44	0n18	16s56	6n29	22n57	22n52	18s 8	9s51	7n13
W 2	23 4	19 3	4 39	24 8	1 43	23 22	0 6	0 28	0 13	13 30	1 0	2 35	2 15	1 22	0 44	15 43	0 18	16 56	6 29	22 57	22 51	18 10	9 52	7 13
T 3	22 59	14 56	5 4	23 55	1 46	23 25	0 3	0 41	0 12	13 31	1 1	2 35	2 15	1 22	0 44	15 43	0 18	16 56	6 28	22 56	22 51	18 13	9 52	7 13
F 4	22 54	10 2	5 14	23 39	1 49	23 27	0 1	0 55	0 11	13 33	1 1	2 35	2 15	1 22	0 44	15 42	0 18	16 56	6 28	22 56	22 51	18 15	9 53	7 13
S 5	22 48	4 35	5 7	23 21	1 50	23 29	0n 2	1 8	0 10	13 34	1 1	2 35	2 16	1 22	0 44	15 42	0 18	16 56	6 28	22 56	22 50	18 17	9 53	7 14
S 6	22 43	1n12	4 43	23 0	1 51	23 30	0 4	1 22	0 9	13 36	1 1	2 36	2 16	1 22	0 44	15 41	0 18	16 56	6 28	22 56	22 50	18 19	9 54	7 14
M 7	22 36	7 3	4 1	22 38	1 51	23 31	0 7	1 36	0 7	13 37	1 2	2 36	2 16	1 22	0 44	15 41	0 18	16 56	6 28	22 56	22 50	18 22	9 54	7 14
T 8	22 30	12 39	3 4	22 14	1 51	23 30	0 9	1 50	0 6	13 39	1 2	2 36	2 16	1 22	0 44	15 40	0 18	16 56	6 28	22 56	22 49	18 24	9 55	7 14
W 9	22 23	17 37	1 54	21 49	1 50	23 29	0 11	2 3	0 5	13 40	1 2	2 36	2 17	1 22	0 44	15 39	0 18	16 57	6 27	22 56	22 49	18 26	9 55	7 14
T 10	22 15	21 35	0 36	21 22	1 48	23 28	0 14	2 17	0 4	13 42	1 2	2 36	2 17	1 22	0 44	15 39	0 18	16 57	6 27	22 56	22 49	18 28	9 56	7 15
F 11	22 7	24 9	0n44	20 53	1 45	23 25	0 16	2 31	0 3	13 44	1 3	2 37	2 17	1 22	0 44	15 38	0 18	16 57	6 27	22 56	22 49	18 31	9 57	7 15
S 12	21 59	25 2	2 2	20 23	1 42	23 22	0 19	2 45	0 2	13 46	1 3	2 37	2 18	1 22	0 44	15 38	0 18	16 57	6 27	22 56	22 48	18 33	9 57	7 15
S 13	21 51	24 11	3 10	19 53	1 39	23 18	0 21	2 59	0 1	13 48	1 3	2 37	2 18	1 22	0 44	15 37	0 18	16 57	6 27	22 56	22 48	18 35	9 58	7 15
M14	21 42	21 46	4 5	19 21	1 35	23 14	0 23	3 13	0s 0	13 50	1 3	2 38	2 18	1 22	0 44	15 36	0 18	16 57	6 26	22 56	22 48	18 37	9 59	7 15
T 15	21 32	18 5	4 44	18 48	1 30	23 9	0 25	3 27	0 1	13 52	1 4	2 38	2 18	1 22	0 44	15 36	0 18	16 57	6 26	22 55	22 47	18 40	9 59	7 15
W16	21 23	13 34	5 6	18 14	1 25	23 3	0 28	3 41	0 2	13 54	1 4	2 39	2 19	1 21	0 44	15 35	0 18	16 58	6 26	22 55	22 47	18 42	10 0	7 16
T 17	21 13	8 32	5 11	17 40	1 19	22 56	0 30	3 56	0 3	13 56	1 4	2 39	2 19	1 21	0 44	15 34	0 18	16 58	6 26	22 54	22 47	18 44	10 1	7 16
F 18	21 2	3 17	5 0	17 5	1 13	22 49	0 32	4 10	0 4	13 58	1 4	2 40	2 19	1 21	0 45	15 34	0 18	16 58	6 26	22 54	22 46	18 46	10 1	7 16
S 19	20 51	1s57	4 35	16 29	1 7	22 41	0 34	4 24	0 5	14 0	1 5	2 40	2 19	1 21	0 45	15 33	0 19	16 58	6 25	22 54	22 46	18 49	10 2	7 16
S 20	20 40	7 1	3 58	15 53	1 0	22 33	0 37	4 38	0 6	14 3	1 5	2 41	2 20	1 21	0 45	15 33	0 19	16 58	6 25	22 54	22 46	18 51	10 3	7 16
M21	20 29	11 44	3 11	15 17	0 53	22 23	0 39	4 53	0 7	14 5	1 5	2 41	2 20	1 20	0 45	15 32	0 19	16 58	6 25	22 54	22 45	18 53	10 4	7 16
T 22	20 17	16 0	2 17	14 40	0 45	22 14	0 41	5 7	0 8	14 7	1 5	2 42	2 20	1 20	0 45	15 31	0 19	16 59	6 25	22 54	22 45	18 55	10 4	7 16
W23	20 5	19 37	1 17	14 4	0 37	22 3	0 43	5 21	0 9	14 9	1 6	2 43	2 20	1 20	0 45	15 31	0 19	16 59	6 25	22 54	22 45	18 57	10 5	7 16
T 24	19 52	22 27	0 13	13 27	0 29	21 52	0 45	5 36	0 10	14 12	1 6	2 44	2 21	1 20	0 45	15 30	0 19	16 59	6 24	22 54	22 44	19 0	10 6	7 16
F 25	19 40	24 18	0s52	12 50	0 20	21 40	0 47	5 50	0 11	14 14	1 6	2 45	2 21	1 19	0 45	15 29	0 19	16 59	6 24	22 54	22 44	19 2	10 7	7 16
S 26	19 26	25 3	1 55	12 13	0 11	21 28	0 49	6 5	0 12	14 17	1 6	2 45	2 21	1 19	0 45	15 29	0 19	16 59	6 24	22 54	22 44	19 4	10 8	7 17
S 27	19 13	24 34	2 54	11 36	0 2	21 15	0 51	6 19	0 13	14 19	1 6	2 46	2 21	1 19	0 45	15 28	0 19	17 0	6 24	22 53	22 43	19 6	10 8	7 17
M28	18 59	22 50	3 45	10 59	0s 8	21 1	0 53	6 33	0 14	14 22	1 7	2 47	2 22	1 18	0 45	15 27	0 19	17 0	6 23	22 53	22 43	19 8	10 9	7 17
T 29	18 45	19 54	4 26	10 23	0 17	20 47	0 54	6 48	0 15	14 24	1 7	2 48	2 22	1 18	0 45	15 27	0 19	17 0	6 23	22 52	22 43	19 11	10 10	7 17
W30	18 31	15 56	4 54	9 47	0 27	20 32	0 56	7 2	0 16	14 27	1 7	2 49	2 22	1 18	0 45	15 26	0 19	17 0	6 23	22 51	22 42	19 13	10 11	7 17
T 31	18n16	11s 8	5s 6	9n11	0s38	20n16	0n58	7s17	0s17	14s29	1s 7	2s50	2s22	1n17	0s45	15n25	0n19	17s 0	6n23	22n50	22n42	19s15	10s12	7n17

Julian Day Number = 2364068.5, Delta T = 18.97 sec
Ecliptic obliquity = 23°28'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'48, Lahiri = 20°30'48Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1760
geocentric

AUGUST 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 8	9♌ 3'03	27♓13	5♍58	5♌ 2	18♎28	24°R12	28°R19	4°R56	19♌ 6	25°R 6	16°R56	15♊37	1♐36	12°R 2	F 1
S 2	20 44 4	10° 0'30	10♈56	7° 6	6°16	19° 4	24♒ 4	28♓16	4♈55	19° 8	25♐ 5	16♊51	15°34	1°43	11♒59	S 2
S 3	20 48 1	10°57'58	24°48	8°11	7°30	19°40	23°57	28°14	4°54	19°11	25° 4	16°48	15°31	1°50	11°55	S 3
M 4	20 51 57	11°55'28	8♉48	9°14	8°44	20°16	23°49	28°12	4°53	19°13	25° 3	16°D47	15°28	1°56	11°52	M 4
T 5	20 55 54	12°52'59	22°55	10°14	9°58	20°53	23°42	28° 9	4°52	19°15	25° 2	16°47	15°25	2° 3	11°49	T 5
W 6	20 59 51	13°50'31	7♊ 8	11°12	11°12	21°29	23°34	28° 7	4°51	19°17	25° 1	16°48	15°21	2°10	11°46	W 6
T 7	21 3 47	14°48'05	21°26	12° 6	12°26	22° 6	23°27	28° 4	4°50	19°20	25° 1	16°R48	15°18	2°16	11°42	T 7
F 8	21 7 44	15°45'41	5♋45	12°57	13°40	22°43	23°19	28° 1	4°48	19°22	25° 0	16°46	15°15	2°23	11°39	F 8
S 9	21 11 40	16°43'18	20° 3	13°46	14°54	23°19	23°11	27°58	4°47	19°24	24°59	16°43	15°12	2°30	11°36	S 9
S 10	21 15 37	17°40'56	4♌14	14°30	16° 8	23°56	23° 3	27°56	4°46	19°26	24°58	16°36	15° 9	2°36	11°33	S 10
M11	21 19 33	18°38'35	18°15	15°12	17°23	24°33	22°56	27°53	4°44	19°28	24°57	16°28	15° 5	2°43	11°29	M11
T 12	21 23 30	19°36'16	2♍ 0	15°49	18°37	25°11	22°48	27°49	4°43	19°31	24°57	16°18	15° 2	2°50	11°26	T 12
W13	21 27 26	20°33'58	15°26	16°23	19°51	25°48	22°40	27°46	4°41	19°33	24°56	16° 7	14°59	2°56	11°23	W13
T 14	21 31 23	21°31'41	28°31	16°52	21° 5	26°26	22°32	27°43	4°40	19°35	24°55	15°57	14°56	3° 3	11°20	T 14
F 15	21 35 20	22°29'25	11♎16	17°17	22°20	27° 3	22°24	27°40	4°38	19°37	24°55	15°49	14°53	3°10	11°17	F 15
S 16	21 39 16	23°27'10	23°40	17°38	23°34	27°41	22°16	27°36	4°36	19°40	24°54	15°42	14°50	3°16	11°14	S 16
S 17	21 43 13	24°24'57	5♏49	17°53	24°48	28°19	22° 8	27°33	4°35	19°42	24°53	15°39	14°46	3°23	11°10	S 17
M18	21 47 9	25°22'44	17°46	18° 4	26° 2	28°57	22° 0	27°30	4°33	19°44	24°53	15°37	14°43	3°29	11° 7	M18
T 19	21 51 6	26°20'33	29°36	18°R 9	27°17	29°35	21°53	27°26	4°31	19°46	24°52	15°D37	14°40	3°36	11° 4	T 19
W20	21 55 2	27°18'23	11♐25	18° 8	28°31	0♏13	21°45	27°22	4°30	19°48	24°52	15°R37	14°37	3°43	11° 1	W20
T 21	21 58 59	28°16'15	23°18	18° 2	29°45	0°51	21°37	27°19	4°28	19°51	24°51	15°37	14°34	3°49	10°58	T 21
F 22	22 2 55	29°14'07	5♑19	17°49	1♍ 0	1°30	21°29	27°15	4°26	19°53	24°51	15°35	14°31	3°56	10°55	F 22
S 23	22 6 52	0♍12'01	17°35	17°31	2°14	2° 8	21°22	27°11	4°24	19°55	24°50	15°31	14°27	4° 3	10°52	S 23
S 24	22 10 49	1° 9'57	0♒ 7	17° 7	3°28	2°47	21°14	27° 7	4°22	19°57	24°50	15°25	14°24	4° 9	10°49	S 24
M25	22 14 45	2° 7'53	12°59	16°37	4°43	3°26	21° 6	27° 3	4°20	19°59	24°50	15°16	14°21	4°16	10°46	M25
T 26	22 18 42	3° 5'51	26°10	16° 1	5°57	4° 5	20°59	26°59	4°18	20° 2	24°49	15° 5	14°18	4°23	10°43	T 26
W27	22 22 38	4° 3'51	9♓39	15°20	7°12	4°44	20°51	26°55	4°16	20° 4	24°49	14°53	14°15	4°29	10°40	W27
T 28	22 26 35	5° 1'52	23°24	14°33	8°26	5°23	20°44	26°51	4°14	20° 6	24°49	14°41	14°11	4°36	10°38	T 28
F 29	22 30 31	5°59'56	7♈21	13°43	9°40	6° 2	20°37	26°47	4°12	20° 8	24°48	14°31	14° 8	4°43	10°35	F 29
S 30	22 34 28	6°58'00	21°27	12°49	10°55	6°41	20°29	26°43	4°10	20°10	24°48	14°23	14° 5	4°49	10°32	S 30
S 31	22 38 24	7♍56'07	5♉36	11♍52	12♍ 9	7♏21	20♒22	26♓39	4♈ 8	20♌12	24♐48	14♊17	14♊ 2	4♐56	10♒29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 1	5s43	5s 2	8n35	0s48	20n 0	1n 0	7s31	0s18	14s32	1s 7	2s51	2s23	1n17	0s45	15n25	0n19	17s 1	6n22	22n50	22n42	19s17	10s13	7n17
S 2	17 46	0n 2	4 40	8 1	0 58	19 43	1 1	7 46	0 19	14 35	1 7	2 52	2 23	1 16	0 45	15 24	0 19	17 1	6 22	22 49	22 41	19 19	10 14	7 17
S 3	17 30	5 52	4 2	7 26	1 9	19 26	1 3	8 0	0 20	14 37	1 8	2 54	2 23	1 16	0 45	15 23	0 19	17 1	6 22	22 49	22 41	19 22	10 14	7 17
M 4	17 14	11 28	3 9	6 53	1 20	19 8	1 5	8 15	0 20	14 40	1 8	2 55	2 23	1 15	0 45	15 23	0 19	17 1	6 22	22 49	22 41	19 24	10 15	7 17
T 5	16 58	16 31	2 4	6 20	1 31	18 50	1 6	8 29	0 21	14 42	1 8	2 56	2 24	1 15	0 45	15 22	0 19	17 2	6 21	22 49	22 40	19 26	10 16	7 17
W 6	16 42	20 41	0 52	5 48	1 42	18 31	1 7	8 44	0 22	14 45	1 8	2 57	2 24	1 14	0 45	15 21	0 19	17 2	6 21	22 49	22 40	19 28	10 17	7 16
T 7	16 25	23 36	0n25	5 17	1 53	18 12	1 9	8 58	0 23	14 48	1 8	2 58	2 24	1 14	0 45	15 20	0 19	17 2	6 21	22 49	22 40	19 30	10 18	7 16
F 8	16 8	25 0	1 40	4 47	2 4	17 52	1 10	9 13	0 24	14 50	1 8	3 0	2 24	1 13	0 45	15 20	0 19	17 2	6 21	22 49	22 39	19 32	10 19	7 16
S 9	15 51	24 44	2 48	4 19	2 15	17 32	1 12	9 27	0 25	14 53	1 9	3 1	2 25	1 13	0 45	15 19	0 19	17 2	6 20	22 48	22 39	19 34	10 20	7 16
S 10	15 33	22 52	3 45	3 51	2 27	17 11	1 13	9 42	0 26	14 56	1 9	3 2	2 25	1 12	0 45	15 18	0 19	17 3	6 20	22 48	22 39	19 37	10 21	7 16
M11	15 15	19 37	4 28	3 25	2 38	16 49	1 14	9 56	0 26	14 59	1 9	3 4	2 25	1 12	0 45	15 18	0 19	17 3	6 20	22 47	22 38	19 39	10 22	7 16
T 12	14 57	15 21	4 54	3 0	2 49	16 27	1 15	10 11	0 27	15 1	1 9	3 5	2 25	1 11	0 45	15 17	0 19	17 3	6 20	22 46	22 38	19 41	10 23	7 16
W13	14 39	10 24	5 3	2 37	2 59	16 5	1 16	10 25	0 28	15 4	1 9	3 7	2 25	1 10	0 45	15 16	0 19	17 3	6 19	22 45	22 37	19 43	10 24	7 16
T 14	14 21	5 7	4 56	2 16	3 10	15 42	1 17	10 39	0 29	15 7	1 9	3 8	2 26	1 10	0 45	15 16	0 19	17 4	6 19	22 44	22 37	19 45	10 25	7 16
F 15	14 2	0s15	4 34	1 57	3 20	15 19	1 18	10 54	0 30	15 9	1 9	3 10	2 26	1 9	0 45	15 15	0 19	17 4	6 19	22 43	22 37	19 47	10 26	7 16
S 16	13 43	5 29	4 0	1 40	3 30	14 56	1 19	11 8	0 30	15 12	1 9	3 11	2 26	1 8	0 45	15 14	0 19	17 4	6 18	22 42	22 36	19 49	10 27	7 15
S 17	13 24	10 24	3 15	1 25	3 40	14 32	1 20	11 22	0 31	15 15	1 9	3 13	2 26	1 8	0 45	15 14	0 19	17 4	6 18	22 42	22 36	19 52	10 28	7 15
M18	13 5	14 52	2 23	1 13	3 49	14 7	1 21	11 37	0 32	15 17	1 10	3 14	2 26	1 7	0 45	15 13	0 19	17 5	6 18	22 42	22 36	19 54	10 29	7 15
T 19	12 45	18 43	1 24	1 3	3 58	13 42	1 21	11 51	0 33	15 20	1 10	3 16	2 27	1 6	0 45	15 12	0 19	17 5	6 18	22 42	22 35	19 56	10 30	7 15
W20	12 25	21 49	0 22	0 56	4 5	13 17	1 22	12 5	0 33	15 23	1 10	3 17	2 27	1 6	0 45	15 12	0 19	17 5	6 17	22 42	22 35	19 58	10 31	7 15
T 21	12 5	23 59	0s41	0 52	4 12	12 52	1 23	12 19	0 34	15 25	1 10	3 19	2 27	1 5	0 45	15 11	0 19	17 5	6 17	22 42	22 35	20 0	10 32	7 15
F 22	11 45	25 4	1 43	0 51	4 18	12 26	1 23	12 33	0 35	15 28	1 10	3 21	2 27	1 4	0 45	15 10	0 19	17 6	6 17	22 41	22 34	20 2	10 33	7 14
S 23	11 25	24 58	2 41	0 54	4 23	12 0	1 24	12 47	0 36	15 30	1 10	3 22	2 27	1 3	0 45	15 9	0 19	17 6	6 16	22 41	22 34	20 4	10 34	7 14
S 24	11 4	23 37	3 33	1 0	4 27	11 33	1 24	13 2	0 36	15 33	1 10	3 24	2 27	1 3	0 46	15 9	0 19	17 6	6 16	22 40	22 33	20 6	10 35	7 14
M25	10 44	21 1	4 15	1 9	4 30	11 6	1 24	13 15	0 37	15 35	1 10	3 26	2 28	1 2	0 46	15 8	0 19	17 7	6 16	22 39	22 33	20 8	10 35	7 14
T 26	10 23	17 16	4 45	1 22	4 31	10 39	1 25	13 29	0 38	15 38	1 10	3 28	2 28	1 1	0 46	15 7	0 19	17 7	6 16	22 38	22 33	20 10	10 36	7 14
W27	10 2	12 35	5 0	1 39	4 30	10 12	1 25	13 43	0 39	15 40	1 10	3 29	2 28	1 0	0 46	15 7	0 19	17 7	6 15	22 37	22 32	20 12	10 37	7 13
T 28	9 41	7 10	4 57	1 59	4 27	9 44	1 25	13 57	0 39	15 43	1 10	3 31	2 28	0 59	0 46	15 6	0 19	17 7	6 15	22 35	22 32	20 15	10 38	7 13
F 29	9 19	1 20	4 38	2 22	4 23	9 16	1 25	14 11	0 40	15 45	1 10	3 33	2 28	0 59	0 46	15 5	0 19	17 8	6 15	22 34	22 32	20 17	10 39	7 13
S 30	8 58	4n39	4 1	2 48	4 17	8 48	1 25	14 24	0 41	15 47	1 10	3 35	2 28	0 58	0 46	15 5	0 19	17 8	6 14	22 33	22 31	20 19	10 40	7 13
S 31	8n36	10n26	3s 9	3n17	4s 9	8n19	1n25	14s38	0s41	15s50	1s10	3s36	2s28	0n57	0s46	15n 4	0n19	17s 8	6n14	22n33	22n31	20s21	10s41	7n12

Julian Day Number = 2364099.5, Delta T = 19.00 sec
Ecliptic obliquity = 23°28'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'52, Lahiri = 20°30'52Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

SEPTEMBER 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 21	8♍54'16	19♉46	10°R54	13♍24	8♏ 0	20°R15	26°R34	4°R 6	20♌15	24°R48	14°R15	13♊59	5♐ 3	10°R27	M 1
T 2	22 46 18	9°52'27	3♊54	9♍55	14°38	8°40	20♒ 8	26♓30	4♈ 4	20°17	24♐48	14♊14	13°56	5° 9	10♒24	T 2
W 3	22 50 14	10°50'40	18° 1	8°58	15°53	9°20	20° 1	26°26	4° 2	20°19	24°48	14°14	13°52	5°16	10°21	W 3
T 4	22 54 11	11°48'55	2♋ 4	8° 2	17° 7	9°59	19°54	26°21	4° 0	20°21	24°48	14°13	13°49	5°22	10°19	T 4
F 5	22 58 7	12°47'13	16° 3	7°11	18°22	10°39	19°48	26°17	3°58	20°23	24°D48	14°11	13°46	5°29	10°16	F 5
S 6	23 2 4	13°45'32	29°56	6°24	19°36	11°19	19°41	26°12	3°55	20°25	24°48	14° 6	13°43	5°36	10°14	S 6
S 7	23 6 0	14°43'53	13♌42	5°43	20°51	12° 0	19°35	26° 8	3°53	20°27	24°48	13°58	13°40	5°42	10°11	S 7
M 8	23 9 57	15°42'17	27°19	5° 9	22° 5	12°40	19°28	26° 3	3°51	20°29	24°48	13°47	13°37	5°49	10° 9	M 8
T 9	23 13 53	16°40'42	10♍43	4°43	23°20	13°20	19°22	25°59	3°49	20°31	24°48	13°35	13°33	5°56	10° 6	T 9
W10	23 17 50	17°39'09	23°52	4°26	24°35	14° 1	19°16	25°54	3°46	20°33	24°48	13°22	13°30	6° 2	10° 4	W10
T 11	23 21 47	18°37'38	6♎44	4°D17	25°49	14°41	19°10	25°50	3°44	20°35	24°48	13°10	13°27	6° 9	10° 2	T 11
F 12	23 25 43	19°36'08	19°20	4°18	27° 4	15°22	19° 4	25°45	3°42	20°37	24°48	12°59	13°24	6°16	10° 0	F 12
S 13	23 29 40	20°34'41	1♏39	4°29	28°18	16° 3	18°59	25°40	3°39	20°39	24°48	12°50	13°21	6°22	9°57	S 13
S 14	23 33 36	21°33'15	13°45	4°48	29°33	16°43	18°53	25°36	3°37	20°41	24°49	12°45	13°17	6°29	9°55	S 14
M15	23 37 33	22°31'51	25°40	5°18	0♎48	17°24	18°48	25°31	3°35	20°43	24°49	12°42	13°14	6°36	9°53	M15
T 16	23 41 29	23°30'29	7♐29	5°56	2° 2	18° 5	18°43	25°26	3°32	20°45	24°49	12°41	13°11	6°42	9°51	T 16
W17	23 45 26	24°29'08	19°16	6°42	3°17	18°47	18°38	25°22	3°30	20°47	24°50	12°41	13° 8	6°49	9°49	W17
T 18	23 49 22	25°27'49	1♑ 9	7°37	4°31	19°28	18°33	25°17	3°28	20°49	24°50	12°41	13° 5	6°56	9°47	T 18
F 19	23 53 19	26°26'32	13°11	8°39	5°46	20° 9	18°28	25°12	3°25	20°51	24°50	12°40	13° 2	7° 2	9°45	F 19
S 20	23 57 15	27°25'17	25°28	9°48	7° 1	20°50	18°24	25° 8	3°23	20°53	24°51	12°36	12°58	7° 9	9°44	S 20
S 21	0 1 12	28°24'03	8♒ 4	11° 4	8°15	21°32	18°19	25° 3	3°20	20°55	24°51	12°31	12°55	7°15	9°42	S 21
M22	0 5 9	29°22'51	21° 4	12°24	9°30	22°14	18°15	24°59	3°18	20°56	24°52	12°23	12°52	7°22	9°40	M22
T 23	0 9 5	0♎21'41	4♓28	13°50	10°45	22°55	18°11	24°54	3°16	20°58	24°52	12°13	12°49	7°29	9°38	T 23
W24	0 13 2	1°20'32	18°15	15°20	11°59	23°37	18° 7	24°49	3°13	21° 0	24°53	12° 2	12°46	7°35	9°37	W24
T 25	0 16 58	2°19'26	2♈22	16°54	13°14	24°19	18° 4	24°45	3°11	21° 2	24°54	11°51	12°42	7°42	9°35	T 25
F 26	0 20 55	3°18'22	16°45	18°30	14°29	25° 1	18° 0	24°40	3° 8	21° 4	24°54	11°41	12°39	7°49	9°34	F 26
S 27	0 24 51	4°17'19	1♉17	20°10	15°43	25°43	17°57	24°36	3° 6	21° 5	24°55	11°33	12°36	7°55	9°32	S 27
S 28	0 28 48	5°16'19	15°50	21°51	16°58	26°25	17°54	24°31	3° 4	21° 7	24°56	11°28	12°33	8° 2	9°31	S 28
M29	0 32 44	6°15'22	0♊21	23°34	18°12	27° 7	17°51	24°27	3° 1	21° 9	24°56	11°26	12°30	8° 9	9°30	M29
T 30	0 36 41	7♎14'26	14♊43	25♍18	19♎27	27♏49	17♒48	24♓22	2♈59	21♌10	24♐57	11°D25	12♊27	8♐15	9♒29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n15	15n41	2s 6	3n49	3s59	7n50	1n25	14s51	0s42	15s52	1s10	3s38	2s29	0n56	0s46	15n 3	0n19	17s 9	6n14	22n32	22n31	20s23	10s42	7n12
T 2	7 53	20 4	0 54	4 22	3 47	7 21	1 25	15 5	0 43	15 54	1 10	3 40	2 29	0 55	0 46	15 3	0 19	17 9	6 14	22 32	22 30	20 25	10 43	7 12
W 3	7 31	23 16	0n20	4 56	3 33	6 52	1 24	15 18	0 43	15 56	1 10	3 42	2 29	0 54	0 46	15 2	0 19	17 9	6 13	22 32	22 30	20 27	10 44	7 11
T 4	7 8	25 0	1 33	5 31	3 18	6 23	1 24	15 32	0 44	15 59	1 10	3 44	2 29	0 54	0 46	15 1	0 19	17 9	6 13	22 32	22 29	20 29	10 45	7 11
F 5	6 46	25 9	2 40	6 5	3 1	5 53	1 24	15 45	0 45	16 1	1 10	3 46	2 29	0 53	0 46	15 1	0 19	17 10	6 13	22 32	22 29	20 31	10 46	7 11
S 6	6 24	23 43	3 36	6 39	2 43	5 24	1 23	15 58	0 45	16 3	1 10	3 48	2 29	0 52	0 46	15 0	0 19	17 10	6 12	22 31	22 29	20 33	10 47	7 10
S 7	6 1	20 53	4 20	7 11	2 24	4 54	1 23	16 11	0 46	16 5	1 10	3 49	2 29	0 51	0 46	15 0	0 19	17 10	6 12	22 30	22 28	20 35	10 48	7 10
M 8	5 39	16 56	4 48	7 42	2 5	4 24	1 22	16 24	0 46	16 7	1 10	3 51	2 29	0 50	0 46	14 59	0 19	17 11	6 12	22 29	22 28	20 37	10 49	7 10
T 9	5 16	12 11	5 0	8 9	1 46	3 54	1 21	16 37	0 47	16 9	1 10	3 53	2 29	0 49	0 46	14 58	0 19	17 11	6 11	22 28	22 27	20 39	10 50	7 9
W10	4 53	6 57	4 55	8 34	1 26	3 24	1 21	16 49	0 48	16 11	1 10	3 55	2 30	0 48	0 46	14 58	0 19	17 11	6 11	22 26	22 27	20 41	10 51	7 9
T 11	4 30	1 32	4 36	8 55	1 7	2 53	1 20	17 2	0 48	16 12	1 10	3 57	2 30	0 47	0 46	14 57	0 19	17 12	6 11	22 25	22 27	20 43	10 52	7 9
F 12	4 7	3s50	4 3	9 12	0 48	2 23	1 19	17 15	0 49	16 14	1 10	3 59	2 30	0 46	0 46	14 56	0 19	17 12	6 11	22 23	22 26	20 45	10 53	7 8
S 13	3 44	8 57	3 19	9 25	0 29	1 52	1 18	17 27	0 49	16 16	1 10	4 1	2 30	0 45	0 46	14 56	0 19	17 12	6 10	22 22	22 26	20 47	10 54	7 8
S 14	3 21	13 39	2 27	9 35	0 12	1 22	1 17	17 39	0 50	16 18	1 10	4 3	2 30	0 44	0 46	14 55	0 19	17 12	6 10	22 21	22 25	20 49	10 55	7 8
M15	2 58	17 46	1 29	9 39	0n 5	0 51	1 16	17 52	0 51	16 19	1 10	4 5	2 30	0 43	0 46	14 55	0 19	17 13	6 10	22 21	22 25	20 51	10 56	7 7
T 16	2 35	21 8	0 28	9 40	0 20	0 20	1 15	18 4	0 51	16 21	1 10	4 6	2 30	0 43	0 46	14 54	0 19	17 13	6 9	22 21	22 25	20 53	10 56	7 7
W17	2 12	23 37	0s35	9 36	0 35	0s10	1 14	18 16	0 52	16 22	1 10	4 8	2 30	0 42	0 46	14 53	0 19	17 13	6 9	22 21	22 24	20 55	10 57	7 7
T 18	1 48	25 4	1 36	9 28	0 48	0 41	1 13	18 27	0 52	16 24	1 10	4 10	2 30	0 41	0 46	14 53	0 19	17 14	6 9	22 21	22 24	20 57	10 58	7 6
F 19	1 25	25 23	2 34	9 15	1 0	1 12	1 12	18 39	0 53	16 25	1 10	4 12	2 30	0 40	0 46	14 52	0 19	17 14	6 8	22 21	22 24	20 59	10 59	7 6
S 20	1 2	24 27	3 27	8 59	1 10	1 43	1 10	18 51	0 53	16 27	1 10	4 14	2 30	0 39	0 46	14 52	0 19	17 14	6 8	22 20	22 23	21 1	11 0	7 5
S 21	0 38	22 18	4 10	8 39	1 20	2 13	1 9	19 2	0 54	16 28	1 10	4 16	2 30	0 38	0 46	14 51	0 19	17 15	6 8	22 20	22 23	21 3	11 1	7 5
M22	0 15	18 56	4 42	8 16	1 28	2 44	1 8	19 14	0 54	16 29	1 10	4 18	2 30	0 37	0 46	14 50	0 19	17 15	6 8	22 19	22 22	21 5	11 2	7 5
T 23	0s 9	14 32	4 59	7 50	1 35	3 15	1 6	19 25	0 55	16 30	1 10	4 20	2 30	0 36	0 46	14 50	0 19	17 15	6 7	22 17	22 22	21 7	11 2	7 4
W24	0 32	9 15	5 0	7 20	1 41	3 45	1 5	19 36	0 55	16 31	1 10	4 21	2 30	0 35	0 46	14 49	0 19	17 16	6 7	22 16	22 21	21 9	11 3	7 4
T 25	0 56	3 23	4 43	6 48	1 45	4 16	1 3	19 47	0 56	16 32	1 9	4 23	2 30	0 34	0 46	14 49	0 19	17 16	6 7	22 14	22 21	21 11	11 4	7 3
F 26	1 19	2n46	4 8	6 13	1 49	4 46	1 1	19 57	0 56	16 33	1 9	4 25	2 30	0 33	0 46	14 48	0 19	17 16	6 6	22 13	22 21	21 13	11 5	7 3
S 27	1 42	8 52	3 17	5 37	1 52	5 17	1 0	20 8	0 57	16 34	1 9	4 27	2 30	0 32	0 46	14 48	0 19	17 17	6 6	22 12	22 20	21 15	11 6	7 2
S 28	2 6	14 30	2 12	4 58	1 53	5 47	0 58	20 19	0 57	16 35	1 9	4 29	2 30	0 31	0 46	14 47	0 19	17 17	6 6	22 11	22 20	21 17	11 6	7 2
M29	2 29	19 18	0 59	4 18	1 54	6 17	0 56	20 29	0 58	16 36	1 9	4 30	2 30	0 30	0 46	14 47	0 19	17 17	6 5	22 11	22 19	21 18	11 7	7 1
T 30	2s53	22n53	0n18	3n37	1n54	6s47	0n54	20s39	0s58	16s37	1s 9	4s32	2s30	0n29	0s46	14n46	0n19	17s18	6n 5	22n11	22n19	21s20	11s 8	7n 1

Julian Day Number = 2364130.5, Delta T = 19.02 sec
Ecliptic obliquity = 23°28'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°23'56, Lahiri = 20°30'57Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

OCTOBER 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 38	8♎13'33	28♊55	27♍ 3	20♎42	28♏32	17°R46	24°R18	2°R56	21♌12	24♐58	11♊26	12♊23	8♐22	9°R27	W 1
T 2	0 44 34	9°12'43	12♋55	28°49	21°56	29°14	17♒43	24♓13	2♈54	21°14	24°59	11°R26	12°20	8°29	9♒26	T 2
F 3	0 48 31	10°11'55	26°44	0♎35	23°11	29°57	17°41	24° 9	2°51	21°15	25° 0	11°25	12°17	8°35	9°25	F 3
S 4	0 52 27	11°11'09	10♌20	2°22	24°26	0♐40	17°39	24° 5	2°49	21°17	25° 0	11°21	12°14	8°42	9°24	S 4
S 5	0 56 24	12°10'25	23°45	4° 8	25°41	1°22	17°37	24° 0	2°47	21°18	25° 1	11°15	12°11	8°48	9°23	S 5
M 6	1 0 20	13° 9'44	6♍58	5°54	26°55	2° 5	17°36	23°56	2°44	21°20	25° 2	11° 7	12° 8	8°55	9°23	M 6
T 7	1 4 17	14° 9'04	19°59	7°40	28°10	2°48	17°35	23°52	2°42	21°22	25° 3	10°57	12° 4	9° 2	9°22	T 7
W 8	1 8 13	15° 8'27	2♎47	9°26	29°25	3°31	17°33	23°48	2°40	21°23	25° 4	10°47	12° 1	9° 8	9°21	W 8
T 9	1 12 10	16° 7'52	15°22	11°11	0♏39	4°14	17°32	23°43	2°37	21°24	25° 5	10°37	11°58	9°15	9°20	T 9
F 10	1 16 7	17° 7'19	27°44	12°56	1°54	4°57	17°32	23°39	2°35	21°26	25° 6	10°28	11°55	9°22	9°20	F 10
S 11	1 20 3	18° 6'48	9♏54	14°40	3° 9	5°40	17°31	23°35	2°33	21°27	25° 7	10°22	11°52	9°28	9°19	S 11
S 12	1 24 0	19° 6'19	21°54	16°23	4°23	6°24	17°31	23°31	2°30	21°29	25° 9	10°17	11°48	9°35	9°19	S 12
M13	1 27 56	20° 5'52	3♐46	18° 6	5°38	7° 7	17°D31	23°27	2°28	21°30	25°10	10°15	11°45	9°42	9°19	M13
T 14	1 31 53	21° 5'27	15°32	19°49	6°53	7°51	17°31	23°24	2°26	21°31	25°11	10°D15	11°42	9°48	9°18	T 14
W15	1 35 49	22° 5'04	27°19	21°30	8° 7	8°34	17°31	23°20	2°24	21°33	25°12	10°16	11°39	9°55	9°18	W15
T 16	1 39 46	23° 4'43	9♑10	23°11	9°22	9°18	17°32	23°16	2°21	21°34	25°13	10°18	11°36	10° 2	9°18	T 16
F 17	1 43 42	24° 4'23	21°10	24°52	10°37	10° 1	17°32	23°12	2°19	21°35	25°15	10°R19	11°33	10° 8	9°18	F 17
S 18	1 47 39	25° 4'05	3♒25	26°32	11°51	10°45	17°33	23° 9	2°17	21°36	25°16	10°18	11°29	10°15	9°D18	S 18
S 19	1 51 36	26° 3'49	15°59	28°11	13° 6	11°29	17°34	23° 5	2°15	21°38	25°17	10°16	11°26	10°22	9°18	S 19
M20	1 55 32	27° 3'34	28°58	29°50	14°21	12°13	17°35	23° 2	2°13	21°39	25°19	10°12	11°23	10°28	9°18	M20
T 21	1 59 29	28° 3'21	12♓23	1♏28	15°36	12°57	17°37	22°58	2°11	21°40	25°20	10° 7	11°20	10°35	9°18	T 21
W22	2 3 25	29° 3'10	26°16	3° 5	16°50	13°41	17°39	22°55	2° 9	21°41	25°21	10° 0	11°17	10°41	9°18	W22
T 23	2 7 22	0♏ 3'00	10♈34	4°42	18° 5	14°25	17°41	22°52	2° 6	21°42	25°23	9°54	11°13	10°48	9°19	T 23
F 24	2 11 18	1° 2'53	25°13	6°19	19°19	15° 9	17°43	22°49	2° 4	21°43	25°24	9°48	11°10	10°55	9°19	F 24
S 25	2 15 15	2° 2'47	10♉ 6	7°55	20°34	15°54	17°45	22°46	2° 2	21°44	25°26	9°43	11° 7	11° 1	9°19	S 25
S 26	2 19 11	3° 2'44	25° 4	9°30	21°49	16°38	17°47	22°43	2° 0	21°45	25°27	9°41	11° 4	11° 8	9°20	S 26
M27	2 23 8	4° 2'42	9♊59	11° 5	23° 3	17°22	17°50	22°40	1°59	21°46	25°29	9°D40	11° 1	11°15	9°20	M27
T 28	2 27 5	5° 2'43	24°43	12°40	24°18	18° 7	17°53	22°37	1°57	21°47	25°30	9°41	10°58	11°21	9°21	T 28
W29	2 31 1	6° 2'46	9♋12	14°14	25°33	18°51	17°56	22°34	1°55	21°48	25°32	9°42	10°54	11°28	9°22	W29
T 30	2 34 58	7° 2'51	23°23	15°47	26°47	19°36	17°59	22°32	1°53	21°49	25°33	9°43	10°51	11°35	9°23	T 30
F 31	2 38 54	8♏ 2'58	7♌13	17♏21	28♏ 2	20♐21	18♒ 3	22♓29	1♈51	21♌49	25♐35	9°R44	10♊48	11♐41	9♒23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s16	25n 0	1n32	2n54	1n54	7s17	0n53	20s49	0s59	16s37	1s 9	4s34	2s30	0n28	0s46	14n46	0n19	17s18	6n 5	22n11	22n19	21s22	11s 9	7n 1
T 2	3 39	25 30	2 40	2 11	1 52	7 47	0 51	20 59	0 59	16 38	1 9	4 36	2 30	0 27	0 46	14 45	0 19	17 18	6 5	22 11	22 18	21 24	11 9	7 0
F 3	4 3	24 24	3 37	1 27	1 50	8 16	0 49	21 8	1 0	16 39	1 9	4 37	2 30	0 26	0 46	14 45	0 19	17 19	6 4	22 11	22 18	21 26	11 10	7 0
S 4	4 26	21 52	4 22	0 42	1 47	8 46	0 47	21 18	1 0	16 39	1 9	4 39	2 30	0 25	0 46	14 44	0 20	17 19	6 4	22 10	22 17	21 28	11 11	6 59
S 5	4 49	18 12	4 51	0s 3	1 44	9 15	0 45	21 27	1 1	16 39	1 8	4 41	2 30	0 24	0 46	14 44	0 20	17 19	6 4	22 10	22 17	21 30	11 11	6 59
M 6	5 12	13 40	5 4	0 48	1 41	9 44	0 42	21 36	1 1	16 40	1 8	4 42	2 30	0 24	0 46	14 43	0 20	17 19	6 3	22 8	22 17	21 32	11 12	6 58
T 7	5 35	8 35	5 1	1 34	1 37	10 12	0 40	21 45	1 1	16 40	1 8	4 44	2 30	0 23	0 46	14 43	0 20	17 20	6 3	22 7	22 16	21 34	11 13	6 58
W 8	5 58	3 13	4 43	2 20	1 32	10 41	0 38	21 54	1 2	16 40	1 8	4 46	2 30	0 22	0 46	14 42	0 20	17 20	6 3	22 6	22 16	21 36	11 13	6 57
T 9	6 21	2s12	4 11	3 5	1 28	11 9	0 36	22 2	1 2	16 41	1 8	4 47	2 30	0 21	0 46	14 42	0 20	17 20	6 3	22 4	22 15	21 38	11 14	6 57
F 10	6 44	7 27	3 28	3 51	1 23	11 37	0 34	22 11	1 3	16 41	1 8	4 49	2 30	0 20	0 46	14 41	0 20	17 21	6 2	22 3	22 15	21 39	11 15	6 56
S 11	7 7	12 20	2 36	4 36	1 17	12 5	0 31	22 19	1 3	16 41	1 8	4 50	2 29	0 19	0 46	14 41	0 20	17 21	6 2	22 2	22 14	21 41	11 15	6 56
S 12	7 29	16 42	1 37	5 21	1 12	12 33	0 29	22 27	1 3	16 41	1 8	4 52	2 29	0 18	0 46	14 40	0 20	17 21	6 2	22 1	22 14	21 43	11 16	6 55
M13	7 52	20 21	0 35	6 6	1 6	13 0	0 27	22 35	1 4	16 41	1 8	4 53	2 29	0 17	0 46	14 40	0 20	17 22	6 2	22 1	22 14	21 45	11 16	6 55
T 14	8 14	23 10	0s29	6 50	1 0	13 27	0 24	22 42	1 4	16 40	1 7	4 55	2 29	0 16	0 46	14 40	0 20	17 22	6 1	22 1	22 13	21 47	11 17	6 54
W15	8 37	24 58	1 31	7 34	0 54	13 53	0 22	22 49	1 5	16 40	1 7	4 56	2 29	0 15	0 46	14 39	0 20	17 22	6 1	22 1	22 13	21 49	11 17	6 54
T 16	8 59	25 39	2 30	8 17	0 47	14 19	0 20	22 57	1 5	16 40	1 7	4 57	2 29	0 15	0 46	14 39	0 20	17 23	6 1	22 1	22 12	21 51	11 18	6 53
F 17	9 21	25 9	3 23	9 0	0 41	14 45	0 17	23 3	1 5	16 40	1 7	4 59	2 29	0 14	0 46	14 38	0 20	17 23	6 0	22 1	22 12	21 52	11 19	6 53
S 18	9 43	23 26	4 8	9 43	0 35	15 11	0 15	23 10	1 6	16 39	1 7	5 0	2 29	0 13	0 46	14 38	0 20	17 23	6 0	22 1	22 11	21 54	11 19	6 52
S 19	10 5	20 34	4 43	10 24	0 28	15 36	0 12	23 17	1 6	16 39	1 7	5 1	2 29	0 12	0 45	14 38	0 20	17 24	6 0	22 1	22 11	21 56	11 19	6 52
M20	10 26	16 36	5 4	11 6	0 21	16 1	0 10	23 23	1 6	16 38	1 7	5 3	2 29	0 11	0 45	14 37	0 20	17 24	6 0	22 1	22 11	21 58	11 20	6 51
T 21	10 48	11 41	5 10	11 46	0 15	16 25	0 7	23 29	1 7	16 38	1 7	5 4	2 28	0 10	0 45	14 37	0 20	17 24	5 59	22 0	22 10	22 0	11 20	6 51
W22	11 9	6 2	4 58	12 26	0 8	16 49	0 5	23 35	1 7	16 37	1 6	5 5	2 28	0 10	0 45	14 37	0 20	17 24	5 59	21 59	22 10	22 2	11 21	6 50
T 23	11 30	0n 6	4 27	13 5	0 1	17 12	0 2	23 40	1 7	16 36	1 6	5 6	2 28	0 9	0 45	14 36	0 20	17 25	5 59	21 58	22 9	22 3	11 21	6 50
F 24	11 51	6 23	3 38	13 44	0s 6	17 35	0s 0	23 46	1 7	16 36	1 6	5 7	2 28	0 8	0 45	14 36	0 20	17 25	5 59	21 57	22 9	22 5	11 22	6 49
S 25	12 12	12 25	2 34	14 22	0 12	17 58	0 3	23 51	1 8	16 35	1 6	5 8	2 28	0 7	0 45	14 36	0 20	17 25	5 58	21 56	22 8	22 7	11 22	6 49
S 26	12 33	17 47	1 19	14 59	0 19	18 20	0 5	23 56	1 8	16 34	1 6	5 9	2 28	0 6	0 45	14 35	0 20	17 26	5 58	21 56	22 8	22 9	11 22	6 49
M27	12 53	22 0	0n 2	15 35	0 26	18 42	0 8	24 0	1 8	16 33	1 6	5 10	2 28	0 6	0 45	14 35	0 20	17 26	5 58	21 56	22 7	22 11	11 23	6 48
T 28	13 13	24 43	1 21	16 10	0 32	19 3	0 11	24 5	1 9	16 32	1 6	5 11	2 27	0 5	0 45	14 35	0 20	17 26	5 58	21 56	22 7	22 12	11 23	6 48
W29	13 33	25 43	2 35	16 45	0 39	19 23	0 13	24 9	1 9	16 31	1 5	5 12	2 27	0 4	0 45	14 35	0 20	17 27	5 57	21 56	22 7	22 14	11 23	6 47
T 30	13 53	25 0	3 37	17 19	0 46	19 43	0 16	24 13	1 9	16 30	1 5	5 13	2 27	0 3	0 45	14 34	0 20	17 27	5 57	21 56	22 6	22 16	11 23	6 47
F 31	14s13	22n45	4n24	17s52	0s52	20s 3	0s18	24s16	1s 9	16s29	1s 5	5s14	2s27	0n 3	0s45	14n34	0n20	17s27	5n57	21n56	22n 6	22s18	11s24	6n46

Julian Day Number = 2364160.5, Delta T = 19.04 sec
Ecliptic obliquity = 23°28'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'00, Lahiri = 20°31'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1760
geocentric

NOVEMBER 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 51	9♏ 3'07	20♌44	18♏53	29♏17	21♐ 5	18♒ 6	22°R27	1°R49	21♌50	25♐37	9°R44	10♊45	11♐48	9♒24	S 1
S 2	2 46 47	10° 3'18	3♍57	20°26	0♐31	21°50	18°10	22♓24	1♈48	21°51	25°38	9♊42	10°42	11°55	9°25	S 2
M 3	2 50 44	11° 3'31	16°54	21°58	1°46	22°35	18°14	22°22	1°46	21°52	25°40	9°38	10°39	12° 1	9°26	M 3
T 4	2 54 40	12° 3'47	29°36	23°30	3° 1	23°20	18°18	22°20	1°44	21°52	25°42	9°34	10°35	12° 8	9°27	T 4
W 5	2 58 37	13° 4'04	12♎ 5	25° 1	4°15	24° 5	18°23	22°18	1°42	21°53	25°43	9°29	10°32	12°14	9°29	W 5
T 6	3 2 34	14° 4'23	24°23	26°32	5°30	24°50	18°27	22°16	1°41	21°54	25°45	9°25	10°29	12°21	9°30	T 6
F 7	3 6 30	15° 4'44	6♏31	28° 2	6°44	25°35	18°32	22°14	1°39	21°54	25°47	9°21	10°26	12°28	9°31	F 7
S 8	3 10 27	16° 5'07	18°31	29°32	7°59	26°20	18°37	22°12	1°38	21°55	25°49	9°18	10°23	12°34	9°33	S 8
S 9	3 14 23	17° 5'31	0♐24	1♐ 2	9°14	27° 6	18°42	22°10	1°36	21°55	25°50	9°17	10°19	12°41	9°34	S 9
M10	3 18 20	18° 5'57	12°12	2°32	10°28	27°51	18°47	22° 9	1°35	21°56	25°52	9°D16	10°16	12°48	9°36	M10
T 11	3 22 16	19° 6'25	23°58	4° 1	11°43	28°36	18°53	22° 7	1°33	21°56	25°54	9°17	10°13	12°54	9°37	T 11
W12	3 26 13	20° 6'54	5♑45	5°29	12°58	29°22	18°58	22° 6	1°32	21°57	25°56	9°18	10°10	13° 1	9°39	W12
T 13	3 30 9	21° 7'25	17°37	6°57	14°12	0♑ 7	19° 4	22° 5	1°31	21°57	25°58	9°20	10° 7	13° 8	9°40	T 13
F 14	3 34 6	22° 7'56	29°37	8°25	15°27	0°53	19°10	22° 3	1°29	21°57	26° 0	9°22	10° 4	13°14	9°42	F 14
S 15	3 38 3	23° 8'30	11♒50	9°52	16°41	1°39	19°16	22° 2	1°28	21°58	26° 2	9°23	10° 0	13°21	9°44	S 15
S 16	3 41 59	24° 9'04	24°20	11°19	17°56	2°24	19°23	22° 1	1°27	21°58	26° 4	9°R23	9°57	13°28	9°46	S 16
M17	3 45 56	25° 9'40	7♓12	12°45	19°10	3°10	19°29	22° 0	1°26	21°58	26° 5	9°23	9°54	13°34	9°48	M17
T 18	3 49 52	26°10'16	20°30	14°10	20°25	3°56	19°36	22° 0	1°25	21°59	26° 7	9°22	9°51	13°41	9°50	T 18
W19	3 53 49	27°10'54	4♈16	15°35	21°40	4°41	19°42	21°59	1°24	21°59	26° 9	9°20	9°48	13°47	9°52	W19
T 20	3 57 45	28°11'33	18°29	16°58	22°54	5°27	19°49	21°58	1°23	21°59	26°11	9°19	9°45	13°54	9°54	T 20
F 21	4 1 42	29°12'13	3♉ 7	18°21	24° 9	6°13	19°57	21°58	1°22	21°59	26°13	9°17	9°41	14° 1	9°56	F 21
S 22	4 5 38	0♐12'55	18° 5	19°42	25°23	6°59	20° 4	21°58	1°21	21°59	26°15	9°17	9°38	14° 7	9°59	S 22
S 23	4 9 35	1°13'38	3♊16	21° 2	26°38	7°45	20°11	21°57	1°20	21°59	26°17	9°D16	9°35	14°14	10° 1	S 23
M24	4 13 32	2°14'22	18°28	22°21	27°52	8°31	20°19	21°57	1°19	21°R59	26°19	9°16	9°32	14°21	10° 3	M24
T 25	4 17 28	3°15'08	3♋34	23°38	29° 7	9°17	20°27	21°D57	1°18	21°59	26°22	9°17	9°29	14°27	10° 6	T 25
W26	4 21 25	4°15'55	18°24	24°53	0♑21	10° 4	20°35	21°57	1°18	21°59	26°24	9°17	9°25	14°34	10° 8	W26
T 27	4 25 21	5°16'43	2♌52	26° 6	1°36	10°50	20°43	21°58	1°17	21°59	26°26	9°17	9°22	14°41	10°11	T 27
F 28	4 29 18	6°17'33	16°56	27°16	2°50	11°36	20°51	21°58	1°16	21°59	26°28	9°18	9°19	14°47	10°13	F 28
S 29	4 33 14	7°18'25	0♍34	28°23	4° 4	12°22	20°59	21°58	1°16	21°59	26°30	9°18	9°16	14°54	10°16	S 29
S 30	4 37 11	8♐19'17	13♍47	29♐27	5♑19	13♑ 9	21♒ 8	21♓59	1♈15	21♌58	26♐32	9°R18	9♊13	15♐ 1	10♒19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	19n17	4n56	18s24	0s58	20s22	0s21	24s20	1s 9	16s27	1s 5	5s15	2s27	0n 2	0s45	14n34	0n20	17s27	5n57	21n56	22n 5	22s20	11s24	6n46
S 2	14 51	14 54	5 12	18 55	1 5	20 40	0 24	24 23	1 10	16 26	1 5	5 16	2 27	0 1	0 45	14 34	0 20	17 28	5 56	21 56	22 5	22 21	11 24	6 45
M 3	15 10	9 57	5 11	19 25	1 11	20 58	0 26	24 26	1 10	16 25	1 5	5 16	2 27	0 1	0 45	14 33	0 20	17 28	5 56	21 56	22 4	22 23	11 24	6 45
T 4	15 29	4 40	4 55	19 55	1 17	21 15	0 29	24 28	1 10	16 23	1 5	5 17	2 26	0 0	0 45	14 33	0 20	17 28	5 56	21 55	22 4	22 25	11 25	6 44
W 5	15 47	0s44	4 24	20 23	1 23	21 32	0 31	24 31	1 10	16 22	1 5	5 18	2 26	0s 1	0 45	14 33	0 20	17 29	5 56	21 54	22 3	22 27	11 25	6 44
T 6	16 5	6 1	3 42	20 50	1 28	21 48	0 34	24 33	1 11	16 20	1 4	5 18	2 26	0 1	0 45	14 33	0 20	17 29	5 56	21 53	22 3	22 28	11 25	6 43
F 7	16 23	11 1	2 51	21 16	1 34	22 4	0 36	24 35	1 11	16 19	1 4	5 19	2 26	0 2	0 45	14 33	0 20	17 29	5 55	21 53	22 3	22 30	11 25	6 43
S 8	16 40	15 34	1 52	21 42	1 39	22 19	0 39	24 36	1 11	16 17	1 4	5 20	2 26	0 2	0 45	14 32	0 20	17 29	5 55	21 53	22 2	22 32	11 25	6 42
S 9	16 58	19 28	0 49	22 6	1 44	22 33	0 41	24 37	1 11	16 15	1 4	5 20	2 25	0 3	0 45	14 32	0 20	17 30	5 55	21 52	22 2	22 34	11 25	6 42
M10	17 15	22 33	0s16	22 29	1 49	22 46	0 44	24 38	1 11	16 14	1 4	5 21	2 25	0 3	0 45	14 32	0 20	17 30	5 55	21 52	22 1	22 35	11 25	6 41
T 11	17 31	24 40	1 20	22 51	1 54	22 59	0 46	24 39	1 11	16 12	1 4	5 21	2 25	0 4	0 45	14 32	0 20	17 30	5 54	21 52	22 1	22 37	11 25	6 41
W12	17 48	25 42	2 21	23 12	1 59	23 12	0 49	24 40	1 12	16 10	1 4	5 21	2 25	0 4	0 45	14 32	0 20	17 30	5 54	21 53	22 0	22 39	11 25	6 40
T 13	18 4	25 34	3 17	23 31	2 3	23 23	0 51	24 40	1 12	16 8	1 3	5 22	2 25	0 5	0 45	14 32	0 20	17 31	5 54	21 53	22 0	22 40	11 25	6 40
F 14	18 20	24 14	4 4	23 50	2 7	23 34	0 54	24 40	1 12	16 6	1 3	5 22	2 24	0 5	0 45	14 32	0 20	17 31	5 54	21 53	21 59	22 42	11 25	6 39
S 15	18 35	21 46	4 41	24 7	2 11	23 44	0 56	24 40	1 12	16 4	1 3	5 22	2 24	0 6	0 45	14 32	0 20	17 31	5 54	21 53	21 59	22 44	11 25	6 39
S 16	18 50	18 14	5 6	24 23	2 14	23 54	0 58	24 39	1 12	16 2	1 3	5 22	2 24	0 6	0 45	14 32	0 20	17 31	5 53	21 53	21 58	22 46	11 25	6 38
M17	19 5	13 46	5 17	24 38	2 18	24 2	1 1	24 38	1 12	16 0	1 3	5 23	2 24	0 7	0 45	14 32	0 20	17 32	5 53	21 53	21 58	22 47	11 25	6 38
T 18	19 19	8 32	5 11	24 51	2 20	24 10	1 3	24 37	1 12	15 57	1 3	5 23	2 24	0 7	0 45	14 32	0 20	17 32	5 53	21 53	21 57	22 49	11 25	6 37
W19	19 33	2 42	4 48	25 3	2 23	24 18	1 5	24 36	1 12	15 55	1 3	5 23	2 23	0 8	0 45	14 31	0 21	17 32	5 53	21 53	21 57	22 51	11 25	6 37
T 20	19 47	3n27	4 6	25 14	2 25	24 24	1 8	24 34	1 13	15 53	1 3	5 23	2 23	0 8	0 45	14 31	0 21	17 32	5 53	21 53	21 56	22 52	11 25	6 37
F 21	20 0	9 38	3 8	25 23	2 26	24 30	1 10	24 32	1 13	15 50	1 2	5 23	2 23	0 8	0 45	14 31	0 21	17 33	5 52	21 52	21 56	22 54	11 25	6 36
S 22	20 13	15 24	1 55	25 31	2 27	24 35	1 12	24 30	1 13	15 48	1 2	5 23	2 23	0 9	0 44	14 31	0 21	17 33	5 52	21 52	21 56	22 56	11 25	6 36
S 23	20 26	20 17	0 33	25 38	2 28	24 40	1 14	24 27	1 13	15 45	1 2	5 23	2 23	0 9	0 44	14 31	0 21	17 33	5 52	21 52	21 55	22 57	11 25	6 35
M24	20 38	23 49	0n51	25 43	2 28	24 43	1 16	24 24	1 13	15 43	1 2	5 23	2 22	0 9	0 44	14 31	0 21	17 33	5 52	21 52	21 55	22 59	11 24	6 35
T 25	20 50	25 36	2 11	25 46	2 27	24 46	1 18	24 21	1 13	15 40	1 2	5 22	2 22	0 10	0 44	14 31	0 21	17 34	5 52	21 52	21 54	23 1	11 24	6 34
W26	21 2	25 31	3 21	25 48	2 26	24 48	1 20	24 18	1 13	15 38	1 2	5 22	2 22	0 10	0 44	14 32	0 21	17 34	5 52	21 52	21 54	23 2	11 24	6 34
T 27	21 13	23 42	4 16	25 49	2 24	24 50	1 22	24 14	1 13	15 35	1 2	5 22	2 22	0 10	0 44	14 32	0 21	17 34	5 51	21 52	21 53	23 4	11 24	6 34
F 28	21 23	20 27	4 54	25 48	2 22	24 50	1 24	24 11	1 13	15 32	1 2	5 22	2 22	0 10	0 44	14 32	0 21	17 34	5 51	21 52	21 53	23 5	11 23	6 33
S 29	21 34	16 11	5 14	25 46	2 18	24 50	1 25	24 6	1 13	15 30	1 2	5 21	2 21	0 10	0 44	14 32	0 21	17 34	5 51	21 52	21 52	23 7	11 23	6 33
S 30	21s43	11n16	5n17	25s42	2s14	24s49	1s27	24s 2	1s13	15s27	1s 1	5s21	2s21	0s11	0s44	14n32	0n21	17s35	5n51	21n52	21n52	23s 9	11s23	6n32

Julian Day Number = 2364191.5, Delta T = 19.06 sec
Ecliptic obliquity = 23°28'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'04, Lahiri = 20°31'05Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1760
geocentric

DECEMBER 1760 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 7	9♐20'11	26♍38	0♑27	6♑33	13♑55	21♒16	21♓59	1°R15	21°R58	26♐34	9°D18	9♊10	15♐ 7	10♒21	M 1
T 2	4 45 4	10°21'07	9♎10	1°23	7°48	14°41	21°25	22° 0	1♈14	21♎58	26°36	9♊18	9° 6	15°14	10°24	T 2
W 3	4 49 1	11°22'03	21°27	2°13	9° 2	15°28	21°34	22° 1	1°14	21°58	26°38	9°18	9° 3	15°21	10°27	W 3
T 4	4 52 57	12°23'01	3♏32	2°58	10°16	16°14	21°43	22° 2	1°13	21°57	26°40	9°18	9° 0	15°27	10°30	T 4
F 5	4 56 54	13°24'00	15°29	3°36	11°31	17° 1	21°52	22° 3	1°13	21°57	26°43	9°19	8°57	15°34	10°33	F 5
S 6	5 0 50	14°25'00	27°20	4° 7	12°45	17°48	22° 2	22° 4	1°13	21°57	26°45	9°19	8°54	15°40	10°36	S 6
S 7	5 4 47	15°26'01	9♑ 8	4°30	13°59	18°34	22°11	22° 5	1°13	21°56	26°47	9°R19	8°51	15°47	10°39	S 7
M 8	5 8 43	16°27'03	20°56	4°43	15°14	19°21	22°21	22° 7	1°13	21°56	26°49	9°19	8°47	15°54	10°42	M 8
T 9	5 12 40	17°28'06	2♑44	4°R47	16°28	20° 8	22°30	22° 8	1°13	21°55	26°51	9°19	8°44	16° 0	10°45	T 9
W10	5 16 36	18°29'10	14°35	4°40	17°42	20°54	22°40	22°10	1°D13	21°55	26°53	9°17	8°41	16° 7	10°49	W10
T 11	5 20 33	19°30'14	26°33	4°21	18°57	21°41	22°50	22°11	1°13	21°54	26°56	9°16	8°38	16°14	10°52	T 11
F 12	5 24 30	20°31'19	8♒38	3°51	20°11	22°28	23° 0	22°13	1°13	21°53	26°58	9°14	8°35	16°20	10°55	F 12
S 13	5 28 26	21°32'24	20°55	3°10	21°25	23°15	23°10	22°15	1°13	21°53	27° 0	9°13	8°31	16°27	10°58	S 13
S 14	5 32 23	22°33'29	3♓26	2°17	22°39	24° 2	23°21	22°17	1°13	21°52	27° 2	9°11	8°28	16°34	11° 2	S 14
M15	5 36 19	23°34'35	16°14	1°14	23°53	24°48	23°31	22°19	1°13	21°51	27° 4	9°11	8°25	16°40	11° 5	M15
T 16	5 40 16	24°35'41	29°23	0° 3	25° 8	25°35	23°42	22°21	1°13	21°51	27° 7	9°D11	8°22	16°47	11° 9	T 16
W17	5 44 12	25°36'48	12♈56	28♐46	26°22	26°22	23°52	22°24	1°14	21°50	27° 9	9°11	8°19	16°54	11°12	W17
T 18	5 48 9	26°37'54	26°54	27°24	27°36	27° 9	24° 3	22°26	1°14	21°49	27°11	9°12	8°16	17° 0	11°16	T 18
F 19	5 52 5	27°39'01	11♉18	26° 1	28°50	27°56	24°14	22°29	1°15	21°48	27°13	9°14	8°12	17° 7	11°20	F 19
S 20	5 56 2	28°40'08	26° 4	24°40	0♒ 4	28°43	24°25	22°31	1°15	21°48	27°15	9°15	8° 9	17°14	11°23	S 20
S 21	5 59 59	29°41'15	11♊ 7	23°23	1°18	29°30	24°36	22°34	1°16	21°47	27°18	9°R15	8° 6	17°20	11°27	S 21
M22	6 3 55	0♑42'23	26°19	22°13	2°32	0♒17	24°47	22°37	1°16	21°46	27°20	9°14	8° 3	17°27	11°31	M22
T 23	6 7 52	1°43'31	11♋32	21°11	3°46	1° 5	24°58	22°40	1°17	21°45	27°22	9°13	8° 0	17°33	11°34	T 23
W24	6 11 48	2°44'39	26°34	20°18	5° 0	1°52	25°10	22°43	1°18	21°44	27°24	9°10	7°57	17°40	11°38	W24
T 25	6 15 45	3°45'48	11♌17	19°35	6°14	2°39	25°21	22°46	1°18	21°43	27°26	9° 6	7°53	17°47	11°42	T 25
F 26	6 19 41	4°46'56	25°36	19° 4	7°27	3°26	25°33	22°49	1°19	21°42	27°29	9° 2	7°50	17°53	11°46	F 26
S 27	6 23 38	5°48'06	9♍26	18°42	8°41	4°13	25°45	22°52	1°20	21°41	27°31	8°59	7°47	18° 0	11°50	S 27
S 28	6 27 35	6°49'15	22°47	18°31	9°55	5° 0	25°56	22°56	1°21	21°40	27°33	8°57	7°44	18° 7	11°54	S 28
M29	6 31 31	7°50'25	5♎42	18°D29	11° 9	5°48	26° 8	22°59	1°22	21°39	27°35	8°D56	7°41	18°13	11°58	M29
T 30	6 35 28	8°51'35	18°13	18°36	12°22	6°35	26°20	23° 3	1°23	21°38	27°37	8°57	7°37	18°20	12° 2	T 30
W31	6 39 24	9♑52'46	0♏27	18♐52	13♒36	7♒22	26♒32	23♓ 7	1♈24	21♎36	27♐39	8♊58	7♊34	18♐27	12♒ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s53	5n59	5n 4	25s37	2s 9	24s47	1s29	23s57	1s13	15s24	1s 1	5s20	2s21	0s11	0s44	14n32	0n21	17s35	5n51	21n52	21n51	23s10	11s22	6n32
T 2	22 2	0 36	4 36	25 31	2 3	24 45	1 31	23 52	1 13	15 21	1 1	5 20	2 21	0 11	0 44	14 32	0 21	17 35	5 51	21 52	21 51	23 12	11 22	6 31
W 3	22 10	4s43	3 56	25 23	1 55	24 42	1 32	23 47	1 13	15 18	1 1	5 19	2 21	0 11	0 44	14 32	0 21	17 35	5 50	21 52	21 50	23 14	11 22	6 31
T 4	22 19	9 47	3 6	25 13	1 47	24 38	1 34	23 41	1 13	15 15	1 1	5 19	2 20	0 11	0 44	14 32	0 21	17 36	5 50	21 53	21 50	23 15	11 21	6 31
F 5	22 26	14 27	2 9	25 3	1 38	24 33	1 35	23 36	1 13	15 12	1 1	5 18	2 20	0 11	0 44	14 32	0 21	17 36	5 50	21 53	21 49	23 17	11 21	6 30
S 6	22 34	18 31	1 6	24 51	1 27	24 28	1 37	23 29	1 13	15 9	1 1	5 18	2 20	0 11	0 44	14 33	0 21	17 36	5 50	21 53	21 49	23 18	11 20	6 30
S 7	22 40	21 50	0 1	24 38	1 15	24 22	1 38	23 23	1 13	15 6	1 1	5 17	2 20	0 11	0 44	14 33	0 21	17 36	5 50	21 53	21 48	23 20	11 20	6 30
M 8	22 47	24 14	1s 4	24 24	1 1	24 15	1 39	23 16	1 13	15 2	1 1	5 16	2 19	0 11	0 44	14 33	0 21	17 36	5 50	21 53	21 48	23 21	11 20	6 29
T 9	22 53	25 33	2 6	24 9	0 46	24 7	1 40	23 10	1 13	14 59	1 1	5 15	2 19	0 11	0 44	14 33	0 21	17 36	5 50	21 53	21 47	23 23	11 19	6 29
W10	22 58	25 43	3 4	23 53	0 30	23 59	1 42	23 2	1 13	14 56	1 0	5 14	2 19	0 11	0 44	14 33	0 21	17 37	5 50	21 52	21 47	23 25	11 19	6 28
T 11	23 3	24 41	3 53	23 37	0 13	23 50	1 43	22 55	1 13	14 52	1 0	5 14	2 19	0 11	0 44	14 33	0 21	17 37	5 49	21 52	21 46	23 26	11 18	6 28
F 12	23 8	22 31	4 33	23 19	0n 6	23 40	1 44	22 47	1 13	14 49	1 0	5 13	2 19	0 11	0 44	14 34	0 21	17 37	5 49	21 52	21 46	23 28	11 18	6 28
S 13	23 12	19 17	5 1	23 1	0 25	23 29	1 45	22 39	1 12	14 46	1 0	5 12	2 18	0 11	0 44	14 34	0 21	17 37	5 49	21 52	21 45	23 29	11 17	6 27
S 14	23 16	15 9	5 15	22 42	0 45	23 18	1 46	22 31	1 12	14 42	1 0	5 11	2 18	0 11	0 44	14 34	0 21	17 37	5 49	21 51	21 45	23 31	11 16	6 27
M15	23 19	10 16	5 14	22 23	1 5	23 6	1 46	22 23	1 12	14 39	1 0	5 10	2 18	0 11	0 44	14 34	0 21	17 37	5 49	21 51	21 44	23 32	11 16	6 27
T 16	23 22	4 47	4 57	22 3	1 25	22 54	1 47	22 14	1 12	14 35	1 0	5 9	2 18	0 11	0 44	14 35	0 21	17 38	5 49	21 51	21 44	23 34	11 15	6 26
W17	23 24	1n 4	4 24	21 44	1 44	22 40	1 48	22 5	1 12	14 31	1 0	5 8	2 18	0 11	0 43	14 35	0 21	17 38	5 49	21 51	21 43	23 35	11 15	6 26
T 18	23 26	7 4	3 33	21 25	2 2	22 26	1 48	21 56	1 12	14 28	1 0	5 6	2 17	0 10	0 43	14 35	0 21	17 38	5 49	21 52	21 43	23 37	11 14	6 26
F 19	23 27	12 53	2 29	21 7	2 18	22 12	1 49	21 46	1 12	14 24	1 0	5 5	2 17	0 10	0 43	14 35	0 21	17 38	5 49	21 52	21 42	23 38	11 13	6 25
S 20	23 28	18 7	1 12	20 50	2 32	21 57	1 49	21 37	1 12	14 20	1 0	5 4	2 17	0 10	0 43	14 36	0 21	17 38	5 48	21 52	21 42	23 40	11 13	6 25
S 21	23 28	22 18	0n10	20 35	2 44	21 41	1 50	21 27	1 12	14 16	0 59	5 3	2 17	0 10	0 43	14 36	0 21	17 38	5 48	21 52	21 41	23 41	11 12	6 25
M22	23 28	24 58	1 33	20 22	2 53	21 24	1 50	21 17	1 11	14 13	0 59	5 1	2 17	0 9	0 43	14 36	0 21	17 38	5 48	21 52	21 41	23 43	11 11	6 24
T 23	23 28	25 46	2 49	20 11	3 0	21 7	1 50	21 6	1 11	14 9	0 59	5 0	2 16	0 9	0 43	14 37	0 21	17 39	5 48	21 52	21 40	23 44	11 11	6 24
W24	23 27	24 40	3 52	20 3	3 5	20 49	1 50	20 56	1 11	14 5	0 59	4 59	2 16	0 9	0 43	14 37	0 21	17 39	5 48	21 51	21 40	23 46	11 10	6 24
T 25	23 25	21 52	4 38	19 57	3 7	20 31	1 50	20 45	1 11	14 1	0 59	4 57	2 16	0 8	0 43	14 37	0 21	17 39	5 48	21 51	21 39	23 47	11 9	6 24
F 26	23 23	17 48	5 6	19 55	3 7	20 12	1 50	20 34	1 11	13 57	0 59	4 56	2 16	0 8	0 43	14 38	0 21	17 39	5 48	21 50	21 39	23 49	11 8	6 23
S 27	23 21	12 54	5 14	19 54	3 6	19 53	1 50	20 22	1 10	13 53	0 59	4 54	2 16	0 8	0 43	14 38	0 21	17 39	5 48	21 50	21 38	23 50	11 8	6 23
S 28	23 18	7 32	5 5	19 56	3 3	19 33	1 50	20 11	1 10	13 49	0 59	4 53	2 15	0 7	0 43	14 38	0 21	17 39	5 48	21 49	21 38	23 52	11 7	6 23
M29	23 14	2 2	4 41	20 1	2 58	19 12	1 49	19 59	1 10	13 45	0 59	4 51	2 15	0 7	0 43	14 39	0 21	17 39	5 48	21 49	21 37	23 53	11 6	6 22
T 30	23 10	3s24	4 4	20 7	2 53	18 51	1 49	19 47	1 10	13 41	0 59	4 50	2 15	0 6	0 43	14 39	0 21	17 39	5 48	21 49	21 37	23 55	11 5	6 22
W31	23s 6	8s35	3n16	20s14	2n47	18s30	1s49	19s35	1s10	13s36	0s59	4s48	2s15	0s 6	0s43	14n40	0n21	17s39	5n48	21n49	21n36	23s56	11s 4	6n22

Julian Day Number = 2364221.5, Delta T = 19.08 sec
Ecliptic obliquity = 23°28'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'09, Lahiri = 20°31'09Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1761
geocentric

JANUARY 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 21	10♑53'57	12♏27	19♐15	14♒50	8♒ 9	26♒44	23♓10	1♈25	21°R35	27♐42	9♊ 0	7♊31	18♐33	12♒10	T 1
F 2	6 47 17	11°55'07	24°18	19°45	16° 3	8°57	26°57	23°14	1°26	21♌34	27°44	9° 2	7°28	18°40	12°14	F 2
S 3	6 51 14	12°56'19	6♐ 5	20°21	17°17	9°44	27° 9	23°18	1°27	21°33	27°46	9°R 3	7°25	18°47	12°18	S 3
S 4	6 55 10	13°57'30	17°51	21° 3	18°30	10°31	27°21	23°22	1°29	21°32	27°48	9° 2	7°22	18°53	12°22	S 4
M 5	6 59 7	14°58'41	29°39	21°49	19°44	11°18	27°34	23°26	1°30	21°30	27°50	9° 0	7°18	19° 0	12°26	M 5
T 6	7 3 4	15°59'52	11♑33	22°40	20°57	12° 6	27°46	23°30	1°31	21°29	27°52	8°56	7°15	19° 7	12°31	T 6
W 7	7 7 0	17° 1'02	23°33	23°35	22°10	12°53	27°59	23°35	1°33	21°28	27°54	8°50	7°12	19°13	12°35	W 7
T 8	7 10 57	18° 2'13	5♒42	24°33	23°24	13°41	28°12	23°39	1°34	21°26	27°57	8°43	7° 9	19°20	12°39	T 8
F 9	7 14 53	19° 3'23	18° 0	25°35	24°37	14°28	28°24	23°44	1°36	21°25	27°59	8°35	7° 6	19°26	12°43	F 9
S 10	7 18 50	20° 4'32	0♓28	26°39	25°50	15°15	28°37	23°48	1°37	21°24	28° 1	8°27	7° 3	19°33	12°48	S 10
S 11	7 22 46	21° 5'41	13° 9	27°46	27° 3	16° 3	28°50	23°53	1°39	21°22	28° 3	8°21	6°59	19°40	12°52	S 11
M12	7 26 43	22° 6'49	26° 3	28°55	28°16	16°50	29° 3	23°57	1°40	21°21	28° 5	8°15	6°56	19°46	12°56	M12
T 13	7 30 39	23° 7'56	9♈12	0♑ 6	29°29	17°37	29°16	24° 2	1°42	21°20	28° 7	8°12	6°53	19°53	13° 1	T 13
W14	7 34 36	24° 9'02	22°39	1°19	0♓42	18°25	29°29	24° 7	1°44	21°18	28° 9	8°D11	6°50	20° 0	13° 5	W14
T 15	7 38 33	25°10'08	6♉24	2°34	1°55	19°12	29°42	24°12	1°45	21°17	28°11	8°12	6°47	20° 6	13° 9	T 15
F 16	7 42 29	26°11'12	20°29	3°50	3° 8	20° 0	29°56	24°17	1°47	21°15	28°13	8°13	6°43	20°13	13°14	F 16
S 17	7 46 26	27°12'16	4♊54	5° 8	4°21	20°47	0♓ 9	24°22	1°49	21°14	28°15	8°R14	6°40	20°20	13°18	S 17
S 18	7 50 22	28°13'19	19°36	6°27	5°33	21°34	0°22	24°27	1°51	21°12	28°17	8°13	6°37	20°26	13°23	S 18
M19	7 54 19	29°14'21	4♋30	7°47	6°46	22°22	0°36	24°32	1°53	21°11	28°19	8°11	6°34	20°33	13°27	M19
T 20	7 58 15	0♒15'22	19°29	9° 9	7°59	23° 9	0°49	24°38	1°55	21° 9	28°21	8° 6	6°31	20°40	13°32	T 20
W21	8 2 12	1°16'23	4♌25	10°31	9°11	23°56	1° 3	24°43	1°57	21° 8	28°23	7°58	6°28	20°46	13°36	W21
T 22	8 6 8	2°17'22	19° 8	11°55	10°23	24°44	1°16	24°49	1°59	21° 6	28°25	7°50	6°24	20°53	13°41	T 22
F 23	8 10 5	3°18'21	3♍31	13°19	11°36	25°31	1°30	24°54	2° 1	21° 4	28°26	7°40	6°21	21° 0	13°45	F 23
S 24	8 14 2	4°19'18	17°28	14°45	12°48	26°19	1°43	25° 0	2° 3	21° 3	28°28	7°32	6°18	21° 6	13°50	S 24
S 25	8 17 58	5°20'16	0♎57	16°11	14° 0	27° 6	1°57	25° 5	2° 6	21° 1	28°30	7°25	6°15	21°13	13°54	S 25
M26	8 21 55	6°21'12	13°58	17°38	15°12	27°53	2°11	25°11	2° 8	21° 0	28°32	7°20	6°12	21°20	13°59	M26
T 27	8 25 51	7°22'08	26°35	19° 6	16°24	28°41	2°25	25°17	2°10	20°58	28°34	7°17	6° 9	21°26	14° 3	T 27
W28	8 29 48	8°23'02	8♏51	20°35	17°36	29°28	2°39	25°23	2°12	20°56	28°36	7°D16	6° 5	21°33	14° 8	W28
T 29	8 33 44	9°23'57	20°51	22° 5	18°47	0♓15	2°52	25°28	2°15	20°55	28°37	7°17	6° 2	21°39	14°12	T 29
F 30	8 37 41	10°24'50	2♐42	23°35	19°59	1° 2	3° 6	25°34	2°17	20°53	28°39	7°R18	5°59	21°46	14°17	F 30
S 31	8 41 37	11♒25'43	14♐29	25♑ 6	21♓11	1♓50	3♓20	25♓40	2♈19	20♌51	28♐41	7♊17	5♊56	21♐53	14♒21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	13s22	2n21	20s23	2n40	18s 8	1s48	19s22	1s 9	13s32	0s59	4s46	2s15	0s 5	0s43	14n40	0n21	17s40	5n48	21n50	21n36	23s58	11s 3	6n22
F 2	22 56	17 35	1 20	20 33	2 32	17 45	1 47	19 10	1 9	13 28	0 59	4 45	2 14	0 5	0 43	14 40	0 21	17 40	5 48	21 50	21 35	23 59	11 2	6 21
S 3	22 50	21 5	0 16	20 44	2 24	17 22	1 47	18 57	1 9	13 24	0 59	4 43	2 14	0 4	0 43	14 41	0 21	17 40	5 47	21 50	21 35	24 1	11 2	6 21
S 4	22 44	23 43	0s48	20 55	2 15	16 59	1 46	18 44	1 9	13 19	0 59	4 41	2 14	0 4	0 43	14 41	0 22	17 40	5 47	21 50	21 34	24 2	11 1	6 21
M 5	22 38	25 18	1 50	21 7	2 6	16 35	1 45	18 30	1 8	13 15	0 59	4 39	2 14	0 3	0 43	14 42	0 22	17 40	5 47	21 50	21 34	24 3	11 0	6 21
T 6	22 31	25 45	2 48	21 19	1 57	16 10	1 44	18 17	1 8	13 11	0 58	4 38	2 14	0 3	0 43	14 42	0 22	17 40	5 47	21 49	21 33	24 5	10 59	6 21
W 7	22 23	25 0	3 39	21 31	1 48	15 45	1 43	18 3	1 8	13 6	0 58	4 36	2 13	0 2	0 43	14 42	0 22	17 40	5 47	21 48	21 32	24 6	10 58	6 20
T 8	22 15	23 4	4 20	21 43	1 39	15 20	1 42	17 49	1 8	13 2	0 58	4 34	2 13	0 2	0 43	14 43	0 22	17 40	5 47	21 47	21 32	24 8	10 57	6 20
F 9	22 7	20 3	4 50	21 54	1 30	14 55	1 40	17 35	1 7	12 57	0 58	4 32	2 13	0 1	0 43	14 43	0 22	17 40	5 47	21 46	21 31	24 9	10 56	6 20
S 10	21 58	16 5	5 6	22 5	1 21	14 29	1 39	17 21	1 7	12 53	0 58	4 30	2 13	0 0	0 43	14 44	0 22	17 40	5 47	21 45	21 31	24 10	10 55	6 20
S 11	21 49	11 22	5 8	22 16	1 11	14 2	1 37	17 7	1 7	12 48	0 58	4 28	2 13	0n 0	0 43	14 44	0 22	17 40	5 47	21 44	21 30	24 12	10 54	6 20
M12	21 39	6 5	4 55	22 26	1 2	13 35	1 36	16 52	1 7	12 44	0 58	4 26	2 13	0 1	0 42	14 45	0 22	17 40	5 47	21 43	21 30	24 13	10 53	6 19
T 13	21 29	0 25	4 25	22 35	0 53	13 8	1 34	16 37	1 6	12 39	0 58	4 24	2 12	0 2	0 42	14 45	0 22	17 40	5 47	21 42	21 29	24 15	10 52	6 19
W14	21 19	5n24	3 41	22 44	0 44	12 41	1 33	16 22	1 6	12 34	0 58	4 22	2 12	0 2	0 42	14 46	0 22	17 40	5 47	21 42	21 29	24 16	10 51	6 19
T 15	21 8	11 6	2 43	22 52	0 35	12 13	1 31	16 7	1 6	12 30	0 58	4 20	2 12	0 3	0 42	14 46	0 22	17 40	5 47	21 42	21 28	24 17	10 50	6 19
F 16	20 56	16 23	1 34	22 59	0 26	11 45	1 29	15 52	1 5	12 25	0 58	4 18	2 12	0 4	0 42	14 47	0 22	17 40	5 47	21 42	21 28	24 19	10 49	6 19
S 17	20 45	20 51	0 18	23 4	0 18	11 17	1 27	15 37	1 5	12 20	0 58	4 15	2 12	0 5	0 42	14 47	0 22	17 41	5 47	21 43	21 27	24 20	10 48	6 19
S 18	20 33	24 5	1n 1	23 9	0 9	10 48	1 25	15 21	1 5	12 16	0 58	4 13	2 12	0 5	0 42	14 48	0 22	17 41	5 47	21 42	21 27	24 21	10 46	6 19
M19	20 20	25 40	2 17	23 13	0 1	10 19	1 23	15 5	1 4	12 11	0 58	4 11	2 11	0 6	0 42	14 48	0 22	17 41	5 47	21 42	21 26	24 23	10 45	6 18
T 20	20 7	25 24	3 23	23 16	0s 7	9 50	1 21	14 49	1 4	12 6	0 58	4 9	2 11	0 7	0 42	14 49	0 22	17 41	5 47	21 41	21 26	24 24	10 44	6 18
W21	19 54	23 19	4 15	23 18	0 15	9 21	1 18	14 33	1 4	12 1	0 58	4 6	2 11	0 8	0 42	14 49	0 22	17 41	5 47	21 40	21 25	24 25	10 43	6 18
T 22	19 41	19 41	4 50	23 19	0 22	8 51	1 16	14 17	1 3	11 56	0 58	4 4	2 11	0 9	0 42	14 50	0 22	17 41	5 47	21 39	21 24	24 27	10 42	6 18
F 23	19 27	14 58	5 5	23 18	0 30	8 21	1 13	14 1	1 3	11 51	0 58	4 2	2 11	0 10	0 42	14 50	0 22	17 41	5 47	21 37	21 24	24 28	10 41	6 18
S 24	19 12	9 35	5 1	23 16	0 37	7 51	1 11	13 45	1 2	11 47	0 58	3 59	2 11	0 11	0 42	14 51	0 22	17 41	5 47	21 36	21 23	24 29	10 40	6 18
S 25	18 58	3 55	4 41	23 13	0 44	7 21	1 8	13 28	1 2	11 42	0 58	3 57	2 11	0 11	0 42	14 51	0 22	17 41	5 47	21 35	21 23	24 31	10 38	6 18
M26	18 43	1s44	4 6	23 9	0 51	6 51	1 6	13 11	1 2	11 37	0 58	3 55	2 10	0 12	0 42	14 52	0 22	17 41	5 47	21 34	21 22	24 32	10 37	6 18
T 27	18 27	7 9	3 20	23 3	0 57	6 20	1 3	12 54	1 1	11 32	0 58	3 52	2 10	0 13	0 42	14 52	0 22	17 41	5 47	21 33	21 22	24 33	10 36	6 18
W28	18 12	12 9	2 26	22 57	1 4	5 50	1 0	12 38	1 1	11 27	0 58	3 50	2 10	0 14	0 42	14 53	0 22	17 41	5 47	21 33	21 21	24 34	10 35	6 17
T 29	17 56	16 36	1 27	22 48	1 10	5 19	0 57	12 20	1 1	11 22	0 58	3 47	2 10	0 15	0 42	14 53	0 22	17 41	5 47	21 33	21 21	24 36	10 34	6 17
F 30	17 39	20 20	0 25	22 39	1 16	4 48	0 54	12 3	1 0	11 17	0 58	3 45	2 10	0 16	0 42	14 54	0 22	17 41	5 47	21 33	21 20	24 37	10 32	6 17
S 31	17s23	23s12	0s38	22s28	1s21	4s17	0s51	11s46	1s 0	11s12	0s58	3s42	2s10	0n17	0s42	14n55	0n22	17s41	5n47	21n33	21n20	24s38	10s31	6n17

Julian Day Number = 2364252.5, Delta T = 19.11 sec
Ecliptic obliquity = 23°28'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'13, Lahiri = 20°31'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

FEBRUARY 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 34	12♒26'34	26♐15	26♉38	22♓22	2♓37	3♓34	25♓47	2♈22	20°R50	28♐43	7°R15	5♊53	21♐59	14♒26	S 1
M 2	8 49 31	13°27'25	8♉ 7	28°11	23°33	3°24	3°48	25°53	2°24	20♌48	28°44	7♊11	5°49	22° 6	14°31	M 2
T 3	8 53 27	14°28'15	20° 7	29°44	24°45	4°12	4° 2	25°59	2°27	20°46	28°46	7° 4	5°46	22°13	14°35	T 3
W 4	8 57 24	15°29'03	2♒17	1♒18	25°56	4°59	4°17	26° 5	2°29	20°45	28°48	6°54	5°43	22°19	14°40	W 4
T 5	9 1 20	16°29'50	14°40	2°54	27° 7	5°46	4°31	26°11	2°32	20°43	28°49	6°42	5°40	22°26	14°44	T 5
F 6	9 5 17	17°30'36	27°15	4°29	28°18	6°33	4°45	26°18	2°35	20°41	28°51	6°28	5°37	22°33	14°49	F 6
S 7	9 9 13	18°31'21	10♓ 3	6° 6	29°28	7°21	4°59	26°24	2°37	20°40	28°53	6°15	5°34	22°39	14°53	S 7
S 8	9 13 10	19°32'04	23° 2	7°43	0♈39	8° 8	5°13	26°31	2°40	20°38	28°54	6° 4	5°30	22°46	14°58	S 8
M 9	9 17 6	20°32'45	6♈13	9°22	1°50	8°55	5°28	26°37	2°43	20°36	28°56	5°54	5°27	22°53	15° 2	M 9
T 10	9 21 3	21°33'25	19°35	11° 1	3° 0	9°42	5°42	26°44	2°46	20°35	28°57	5°48	5°24	22°59	15° 7	T 10
W11	9 25 0	22°34'03	3♉ 8	12°41	4°10	10°29	5°56	26°50	2°48	20°33	28°59	5°44	5°21	23° 6	15°11	W11
T 12	9 28 56	23°34'39	16°52	14°21	5°21	11°16	6°11	26°57	2°51	20°31	29° 0	5°43	5°18	23°13	15°16	T 12
F 13	9 32 53	24°35'14	0♊48	16° 3	6°31	12° 3	6°25	27° 4	2°54	20°30	29° 2	5°43	5°15	23°19	15°20	F 13
S 14	9 36 49	25°35'47	14°57	17°46	7°41	12°50	6°39	27°10	2°57	20°28	29° 3	5°43	5°11	23°26	15°25	S 14
S 15	9 40 46	26°36'18	29°16	19°29	8°50	13°37	6°54	27°17	3° 0	20°26	29° 4	5°41	5° 8	23°33	15°29	S 15
M16	9 44 42	27°36'47	13♋45	21°14	10° 0	14°24	7° 8	27°24	3° 3	20°25	29° 6	5°37	5° 5	23°39	15°34	M16
T 17	9 48 39	28°37'14	28°19	22°59	11° 9	15°11	7°23	27°31	3° 6	20°23	29° 7	5°30	5° 2	23°46	15°38	T 17
W18	9 52 35	29°37'40	12♌52	24°45	12°19	15°58	7°37	27°38	3° 9	20°21	29° 8	5°20	4°59	23°53	15°43	W18
T 19	9 56 32	0♓38'03	27°17	26°32	13°28	16°45	7°51	27°44	3°12	20°20	29°10	5° 9	4°55	23°59	15°47	T 19
F 20	10 0 29	1°38'25	11♍27	28°21	14°37	17°32	8° 6	27°51	3°15	20°18	29°11	4°56	4°52	24° 6	15°52	F 20
S 21	10 4 25	2°38'46	25°18	0♓10	15°45	18°19	8°20	27°58	3°18	20°16	29°12	4°44	4°49	24°12	15°56	S 21
S 22	10 8 22	3°39'04	8♎45	2° 0	16°54	19° 6	8°35	28° 5	3°21	20°15	29°13	4°34	4°46	24°19	16° 0	S 22
M23	10 12 18	4°39'21	21°47	3°51	18° 2	19°53	8°49	28°12	3°24	20°13	29°14	4°26	4°43	24°26	16° 5	M23
T 24	10 16 15	5°39'37	4♏26	5°43	19°11	20°39	9° 4	28°19	3°27	20°11	29°16	4°21	4°40	24°32	16° 9	T 24
W25	10 20 11	6°39'51	16°45	7°35	20°19	21°26	9°18	28°27	3°30	20°10	29°17	4°18	4°36	24°39	16°14	W25
T 26	10 24 8	7°40'04	28°48	9°29	21°27	22°13	9°33	28°34	3°33	20° 8	29°18	4°18	4°33	24°46	16°18	T 26
F 27	10 28 4	8°40'15	10♐41	11°23	22°34	23° 0	9°47	28°41	3°36	20° 7	29°19	4°17	4°30	24°52	16°22	F 27
S 28	10 32 1	9♓40'24	22♐29	13♓19	23♈42	23♓46	10♓ 2	28♓48	3♈40	20♌ 5	29♐20	4♊17	4♊27	24♐59	16♒26	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	25s 5	1s39	22s16	1s26	3s46	0s48	11s29	0s59	11s 6	0s58	3s40	2s10	0n18	0s42	14n55	0n22	17s41	5n47	21n33	21n19	24s39	10s30	6n17
M 2	16 48	25 50	2 37	22 3	1 31	3 14	0 44	11 11	0 59	11 1	0 58	3 37	2 10	0 19	0 42	14 56	0 22	17 41	5 47	21 32	21 18	24 41	10 29	6 17
T 3	16 31	25 23	3 27	21 48	1 36	2 43	0 41	10 53	0 58	10 56	0 58	3 35	2 9	0 20	0 42	14 56	0 22	17 41	5 47	21 31	21 18	24 42	10 28	6 17
W 4	16 13	23 43	4 9	21 32	1 40	2 12	0 38	10 36	0 58	10 51	0 58	3 32	2 9	0 21	0 42	14 57	0 22	17 41	5 47	21 29	21 17	24 43	10 26	6 17
T 5	15 55	20 55	4 40	21 14	1 44	1 40	0 34	10 18	0 58	10 46	0 58	3 30	2 9	0 22	0 42	14 57	0 22	17 41	5 47	21 27	21 17	24 44	10 25	6 17
F 6	15 36	17 6	4 58	20 55	1 48	1 9	0 31	10 0	0 57	10 41	0 58	3 27	2 9	0 23	0 42	14 58	0 22	17 41	5 47	21 25	21 16	24 46	10 24	6 17
S 7	15 18	12 27	5 1	20 34	1 52	0 37	0 27	9 42	0 57	10 35	0 58	3 24	2 9	0 24	0 42	14 58	0 22	17 41	5 47	21 23	21 16	24 47	10 22	6 17
S 8	14 59	7 11	4 48	20 13	1 55	0 6	0 23	9 24	0 56	10 30	0 58	3 22	2 9	0 26	0 42	14 59	0 22	17 41	5 47	21 21	21 15	24 48	10 21	6 17
M 9	14 40	1 31	4 21	19 49	1 57	0n26	0 20	9 6	0 56	10 25	0 58	3 19	2 9	0 27	0 42	14 59	0 22	17 41	5 48	21 19	21 14	24 49	10 20	6 17
T 10	14 20	4n18	3 39	19 25	2 0	0 57	0 16	8 48	0 55	10 20	0 58	3 16	2 9	0 28	0 42	15 0	0 22	17 40	5 48	21 18	21 14	24 51	10 19	6 17
W11	14 1	10 1	2 43	18 58	2 2	1 29	0 12	8 29	0 55	10 14	0 58	3 14	2 9	0 29	0 42	15 1	0 22	17 40	5 48	21 17	21 13	24 52	10 17	6 17
T 12	13 41	15 20	1 38	18 31	2 4	2 0	0 8	8 11	0 54	10 9	0 58	3 11	2 9	0 30	0 41	15 1	0 22	17 40	5 48	21 17	21 13	24 53	10 16	6 17
F 13	13 21	19 55	0 26	18 2	2 5	2 32	0 4	7 53	0 54	10 4	0 58	3 8	2 8	0 31	0 41	15 2	0 22	17 40	5 48	21 17	21 12	24 54	10 15	6 17
S 14	13 0	23 26	0n49	17 31	2 6	3 3	0 0	7 34	0 53	9 59	0 58	3 5	2 8	0 32	0 41	15 2	0 22	17 40	5 48	21 17	21 12	24 55	10 13	6 17
S 15	12 40	25 29	2 1	16 59	2 6	3 34	0n 4	7 16	0 53	9 53	0 58	3 3	2 8	0 34	0 41	15 3	0 22	17 40	5 48	21 17	21 11	24 56	10 12	6 17
M16	12 19	25 51	3 7	16 26	2 6	4 5	0 8	6 57	0 52	9 48	0 58	3 0	2 8	0 35	0 41	15 3	0 22	17 40	5 48	21 16	21 11	24 58	10 11	6 17
T 17	11 58	24 27	4 0	15 51	2 6	4 37	0 12	6 38	0 52	9 43	0 58	2 57	2 8	0 36	0 41	15 4	0 22	17 40	5 48	21 15	21 10	24 59	10 9	6 17
W18	11 37	21 25	4 38	15 15	2 5	5 8	0 17	6 20	0 51	9 37	0 58	2 54	2 8	0 37	0 41	15 4	0 22	17 40	5 48	21 13	21 9	25 0	10 8	6 17
T 19	11 16	17 5	4 57	14 37	2 4	5 39	0 21	6 1	0 51	9 32	0 58	2 51	2 8	0 38	0 41	15 5	0 22	17 40	5 48	21 11	21 9	25 1	10 7	6 17
F 20	10 54	11 52	4 58	13 58	2 2	6 9	0 25	5 42	0 50	9 26	0 58	2 49	2 8	0 40	0 41	15 5	0 22	17 40	5 48	21 9	21 8	25 2	10 5	6 18
S 21	10 33	6 11	4 41	13 18	1 59	6 40	0 30	5 23	0 50	9 21	0 58	2 46	2 8	0 41	0 41	15 6	0 22	17 40	5 48	21 7	21 8	25 3	10 4	6 18
S 22	10 11	0 21	4 9	12 36	1 57	7 10	0 34	5 5	0 49	9 16	0 58	2 43	2 8	0 42	0 41	15 6	0 22	17 40	5 48	21 5	21 7	25 4	10 3	6 18
M23	9 49	5s20	3 25	11 52	1 53	7 41	0 39	4 46	0 49	9 10	0 58	2 40	2 8	0 43	0 41	15 7	0 22	17 40	5 48	21 3	21 6	25 6	10 1	6 18
T 24	9 27	10 39	2 31	11 8	1 50	8 11	0 43	4 27	0 48	9 5	0 58	2 37	2 8	0 45	0 41	15 8	0 22	17 40	5 48	21 2	21 6	25 7	10 0	6 18
W25	9 5	15 24	1 32	10 22	1 45	8 41	0 48	4 8	0 48	8 59	0 58	2 34	2 8	0 46	0 41	15 8	0 22	17 40	5 49	21 2	21 5	25 8	9 59	6 18
T 26	8 42	19 27	0 29	9 34	1 40	9 11	0 52	3 49	0 47	8 54	0 58	2 31	2 8	0 47	0 41	15 9	0 22	17 40	5 49	21 2	21 5	25 9	9 57	6 18
F 27	8 20	22 38	0s34	8 46	1 35	9 40	0 57	3 30	0 47	8 48	0 58	2 29	2 8	0 48	0 41	15 9	0 22	17 40	5 49	21 2	21 4	25 10	9 56	6 18
S 28	7s57	24s50	1s35	7s56	1s29	10n10	1n 1	3s11	0s46	8s43	0s58	2s26	2s 8	0n50	0s41	15n10	0n22	17s39	5n49	21n 2	21n 4	25s11	9s54	6n18

Julian Day Number = 2364283.5, Delta T = 19.13 sec
Ecliptic obliquity = 23°28'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'17, Lahiri = 20°31'18Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

MARCH 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 58	10♓40'32	4♉17	15♓14	24♈49	24♓33	10♓16	28♓55	3♈43	20°R 3	29♐21	4°R15	4♊24	25♐ 6	16♒31	S 1
M 2	10 39 54	11°40'39	16°12	17°10	25°56	25°20	10°31	29° 3	3°46	20♌ 2	29°22	4♊11	4°21	25°12	16°35	M 2
T 3	10 43 51	12°40'44	28°17	19° 7	27° 3	26° 6	10°45	29°10	3°49	20° 0	29°23	4° 4	4°17	25°19	16°39	T 3
W 4	10 47 47	13°40'47	10♒35	21° 3	28°10	26°53	11° 0	29°17	3°53	19°59	29°24	3°54	4°14	25°26	16°43	W 4
T 5	10 51 44	14°40'48	23°10	23° 0	29°16	27°39	11°15	29°24	3°56	19°57	29°25	3°42	4°11	25°32	16°47	T 5
F 6	10 55 40	15°40'47	6♓ 1	24°56	0♉22	28°26	11°29	29°32	3°59	19°56	29°25	3°29	4° 8	25°39	16°52	F 6
S 7	10 59 37	16°40'45	19° 9	26°52	1°28	29°12	11°44	29°39	4° 2	19°54	29°26	3°16	4° 5	25°46	16°56	S 7
S 8	11 3 33	17°40'40	2♈32	28°47	2°34	29°58	11°58	29°46	4° 6	19°53	29°27	3° 4	4° 1	25°52	17° 0	S 8
M 9	11 7 30	18°40'34	16° 7	0♈41	3°39	0♈45	12°12	29°54	4° 9	19°51	29°28	2°55	3°58	25°59	17° 4	M 9
T 10	11 11 27	19°40'25	29°52	2°33	4°45	1°31	12°27	0♈ 1	4°12	19°50	29°28	2°48	3°55	26° 6	17° 8	T 10
W11	11 15 23	20°40'14	13♉44	4°23	5°50	2°17	12°41	0° 9	4°16	19°49	29°29	2°44	3°52	26°12	17°12	W11
T 12	11 19 20	21°40'01	27°41	6°10	6°54	3° 4	12°56	0°16	4°19	19°47	29°30	2°D43	3°49	26°19	17°16	T 12
F 13	11 23 16	22°39'46	11♊43	7°55	7°59	3°50	13°10	0°23	4°22	19°46	29°30	2°43	3°46	26°26	17°20	F 13
S 14	11 27 13	23°39'29	25°48	9°36	9° 3	4°36	13°25	0°31	4°26	19°45	29°31	2°R43	3°42	26°32	17°23	S 14
S 15	11 31 9	24°39'09	9♋56	11°13	10° 7	5°22	13°39	0°38	4°29	19°43	29°32	2°42	3°39	26°39	17°27	S 15
M16	11 35 6	25°38'47	24° 6	12°46	11°10	6° 8	13°53	0°46	4°33	19°42	29°32	2°39	3°36	26°46	17°31	M16
T 17	11 39 2	26°38'23	8♌14	14°14	12°13	6°54	14° 8	0°53	4°36	19°41	29°33	2°34	3°33	26°52	17°35	T 17
W18	11 42 59	27°37'56	22°19	15°37	13°16	7°40	14°22	1° 1	4°39	19°39	29°33	2°26	3°30	26°59	17°39	W18
T 19	11 46 56	28°37'27	6♍17	16°54	14°19	8°26	14°36	1° 8	4°43	19°38	29°33	2°16	3°26	27° 6	17°42	T 19
F 20	11 50 52	29°36'56	20° 3	18° 5	15°21	9°12	14°51	1°16	4°46	19°37	29°34	2° 5	3°23	27°12	17°46	F 20
S 21	11 54 49	0♈36'22	3♎34	19°10	16°23	9°58	15° 5	1°23	4°50	19°36	29°34	1°55	3°20	27°19	17°50	S 21
S 22	11 58 45	1°35'47	16°46	20° 8	17°24	10°44	15°19	1°31	4°53	19°35	29°35	1°46	3°17	27°25	17°53	S 22
M23	12 2 42	2°35'10	29°39	20°59	18°25	11°30	15°33	1°38	4°57	19°33	29°35	1°39	3°14	27°32	17°57	M23
T 24	12 6 38	3°34'30	12♏13	21°44	19°26	12°15	15°48	1°46	5° 0	19°32	29°35	1°35	3°11	27°39	18° 0	T 24
W25	12 10 35	4°33'49	24°31	22°20	20°26	13° 1	16° 2	1°53	5° 3	19°31	29°35	1°33	3° 7	27°45	18° 4	W25
T 26	12 14 31	5°33'06	6♐34	22°50	21°26	13°47	16°16	2° 0	5° 7	19°30	29°36	1°D33	3° 4	27°52	18° 7	T 26
F 27	12 18 28	6°32'22	18°28	23°12	22°25	14°32	16°30	2° 8	5°10	19°29	29°36	1°33	3° 1	27°59	18°10	F 27
S 28	12 22 25	7°31'35	0♑18	23°26	23°24	15°18	16°44	2°15	5°14	19°28	29°36	1°34	2°58	28° 5	18°14	S 28
S 29	12 26 21	8°30'47	12° 8	23°34	24°23	16° 3	16°58	2°23	5°17	19°27	29°36	1°R35	2°55	28°12	18°17	S 29
M30	12 30 18	9°29'57	24° 4	23°R34	25°21	16°49	17°12	2°30	5°21	19°26	29°36	1°33	2°52	28°19	18°20	M30
T 31	12 34 14	10♈29'05	6♒11	23♈27	26♉19	17♈34	17♓26	2♈38	5♈24	19♌25	29♐36	1♊30	2♊48	28♐25	18♒24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	25s56	2s32	7s 5	1s22	10n39	1n 6	2s52	0s46	8s38	0s58	2s23	2s 7	0n51	0s41	15n10	0n22	17s39	5n49	21n 1	21n 3	25s12	9s53	6n18
M 2	7 12	25 50	3 22	6 13	1 15	11 8	1 11	2 33	0 45	8 32	0 58	2 20	2 7	0 52	0 41	15 11	0 22	17 39	5 49	21 1	21 2	25 13	9 52	6 19
T 3	6 49	24 32	4 5	5 20	1 7	11 36	1 15	2 14	0 45	8 27	0 58	2 17	2 7	0 54	0 41	15 11	0 22	17 39	5 49	20 59	21 2	25 14	9 50	6 19
W 4	6 26	22 2	4 37	4 27	0 58	12 5	1 20	1 55	0 44	8 21	0 58	2 14	2 7	0 55	0 41	15 12	0 22	17 39	5 49	20 57	21 1	25 15	9 49	6 19
T 5	6 2	18 28	4 56	3 32	0 49	12 33	1 25	1 36	0 43	8 16	0 59	2 11	2 7	0 56	0 41	15 12	0 22	17 39	5 49	20 55	21 1	25 16	9 48	6 19
F 6	5 39	13 58	5 0	2 37	0 40	13 1	1 30	1 17	0 43	8 10	0 59	2 8	2 7	0 57	0 41	15 12	0 22	17 39	5 49	20 53	21 0	25 17	9 46	6 19
S 7	5 16	8 44	4 49	1 42	0 29	13 29	1 34	0 58	0 42	8 5	0 59	2 5	2 7	0 59	0 41	15 13	0 22	17 39	5 49	20 50	20 59	25 18	9 45	6 19
S 8	4 53	3 0	4 22	0 46	0 19	13 56	1 39	0 39	0 42	7 59	0 59	2 2	2 7	1 0	0 41	15 13	0 22	17 39	5 49	20 48	20 59	25 20	9 44	6 20
M 9	4 29	2n58	3 40	0n 9	0 8	14 23	1 44	0 20	0 41	7 54	0 59	1 59	2 7	1 1	0 41	15 14	0 22	17 39	5 49	20 46	20 58	25 21	9 42	6 20
T 10	4 6	8 52	2 45	1 4	0n 4	14 50	1 49	0 1	0 41	7 48	0 59	1 56	2 7	1 3	0 41	15 14	0 22	17 39	5 50	20 45	20 58	25 22	9 41	6 20
W11	3 42	14 24	1 39	1 59	0 16	15 16	1 53	0n18	0 40	7 43	0 59	1 53	2 7	1 4	0 41	15 15	0 22	17 39	5 50	20 44	20 57	25 23	9 40	6 20
T 12	3 19	19 14	0 27	2 53	0 28	15 42	1 58	0 37	0 39	7 37	0 59	1 50	2 7	1 6	0 41	15 15	0 22	17 39	5 50	20 44	20 56	25 24	9 38	6 20
F 13	2 55	23 1	0n48	3 46	0 41	16 8	2 3	0 56	0 39	7 32	0 59	1 47	2 7	1 7	0 41	15 16	0 22	17 38	5 50	20 44	20 56	25 25	9 37	6 20
S 14	2 31	25 24	1 59	4 38	0 54	16 33	2 8	1 15	0 38	7 26	0 59	1 44	2 7	1 8	0 41	15 16	0 22	17 38	5 50	20 44	20 55	25 26	9 36	6 21
S 15	2 8	26 10	3 4	5 28	1 6	16 58	2 13	1 34	0 38	7 21	0 59	1 41	2 7	1 10	0 41	15 17	0 22	17 38	5 50	20 44	20 55	25 27	9 34	6 21
M16	1 44	25 13	3 58	6 16	1 19	17 22	2 17	1 52	0 37	7 15	0 59	1 38	2 7	1 11	0 41	15 17	0 22	17 38	5 50	20 43	20 54	25 28	9 33	6 21
T 17	1 20	22 41	4 37	7 2	1 32	17 47	2 22	2 11	0 36	7 10	0 59	1 35	2 7	1 12	0 41	15 17	0 22	17 38	5 50	20 42	20 53	25 29	9 32	6 21
W18	0 57	18 47	4 58	7 46	1 44	18 10	2 27	2 30	0 36	7 4	0 59	1 33	2 7	1 14	0 41	15 18	0 22	17 38	5 50	20 40	20 53	25 30	9 30	6 21
T 19	0 33	13 54	5 2	8 27	1 57	18 34	2 31	2 49	0 35	6 59	0 59	1 30	2 7	1 15	0 41	15 18	0 22	17 38	5 50	20 39	20 52	25 30	9 29	6 22
F 20	0 9	8 22	4 49	9 5	2 8	18 57	2 36	3 7	0 35	6 53	1 0	1 27	2 7	1 16	0 41	15 19	0 22	17 38	5 50	20 36	20 52	25 31	9 28	6 22
S 21	0n14	2 32	4 19	9 40	2 19	19 19	2 41	3 26	0 34	6 48	1 0	1 24	2 7	1 18	0 41	15 19	0 22	17 38	5 51	20 34	20 51	25 32	9 26	6 22
S 22	0 38	3s17	3 35	10 12	2 30	19 41	2 45	3 44	0 33	6 43	1 0	1 21	2 7	1 19	0 41	15 19	0 22	17 38	5 51	20 33	20 50	25 33	9 25	6 22
M23	1 2	8 50	2 42	10 40	2 40	20 3	2 50	4 3	0 33	6 37	1 0	1 18	2 7	1 20	0 41	15 20	0 22	17 38	5 51	20 31	20 50	25 34	9 24	6 23
T 24	1 25	13 55	1 42	11 5	2 49	20 24	2 54	4 21	0 32	6 32	1 0	1 15	2 7	1 22	0 41	15 20	0 22	17 37	5 51	20 30	20 49	25 35	9 22	6 23
W25	1 49	18 19	0 38	11 26	2 57	20 45	2 59	4 40	0 32	6 26	1 0	1 12	2 7	1 23	0 41	15 20	0 22	17 37	5 51	20 30	20 49	25 36	9 21	6 23
T 26	2 12	21 53	0s27	11 44	3 3	21 5	3 3	4 58	0 31	6 21	1 0	1 9	2 7	1 25	0 41	15 21	0 22	17 37	5 51	20 30	20 48	25 37	9 20	6 23
F 27	2 36	24 28	1 30	11 57	3 9	21 25	3 8	5 16	0 30	6 16	1 0	1 6	2 7	1 26	0 41	15 21	0 22	17 37	5 51	20 30	20 47	25 38	9 19	6 24
S 28	2 59	25 57	2 28	12 7	3 14	21 45	3 12	5 34	0 30	6 10	1 0	1 3	2 8	1 27	0 41	15 21	0 22	17 37	5 51	20 30	20 47	25 39	9 17	6 24
S 29	3 23	26 15	3 20	12 12	3 17	22 4	3 16	5 53	0 29	6 5	1 0	1 0	2 8	1 29	0 41	15 22	0 22	17 37	5 51	20 30	20 46	25 40	9 16	6 24
M30	3 46	25 20	4 4	12 14	3 18	22 22	3 20	6 11	0 29	5 59	1 0	0 57	2 8	1 30	0 41	15 22	0 22	17 37	5 51	20 30	20 46	25 41	9 15	6 25
T 31	4n 9	23s14	4s38	12n12	3n19	22n40	3n25	6n29	0s28	5s54	1s 1	0s54	2s 8	1n31	0s41	15n22	0n22	17s37	5n51	20n29	20n45	25s41	9s14	6n25

Julian Day Number = 2364311.5, Delta T = 19.15 sec
Ecliptic obliquity = 23°28'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'21, Lahiri = 20°31'21Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

APRIL 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 11	11♈28'11	18♒33	23°R14	27♉16	18♈20	17♓40	2♈45	5♈27	19°R24	29°R36	1°R25	2♊45	28♐32	18♒27	W 1
T 2	12 42 7	12°27'16	1♓14	22♈54	28°12	19° 5	17°54	2°53	5°31	19♌23	29♐36	1♊18	2°42	28°39	18°30	T 2
F 3	12 46 4	13°26'18	14°16	22°29	29° 8	19°50	18° 8	3° 0	5°34	19°22	29°36	1° 9	2°39	28°45	18°33	F 3
S 4	12 50 0	14°25'19	27°39	21°58	0♊ 4	20°35	18°21	3° 7	5°38	19°22	29°36	1° 1	2°36	28°52	18°36	S 4
S 5	12 53 57	15°24'17	11♈21	21°23	0°59	21°21	18°35	3°15	5°41	19°21	29°36	0°54	2°32	28°59	18°39	S 5
M 6	12 57 53	16°23'14	25°19	20°45	1°53	22° 6	18°49	3°22	5°44	19°20	29°36	0°48	2°29	29° 5	18°42	M 6
T 7	13 1 50	17°22'08	9♉30	20° 3	2°47	22°51	19° 2	3°29	5°48	19°19	29°36	0°44	2°26	29°12	18°45	T 7
W 8	13 5 47	18°21'01	23°48	19°20	3°40	23°36	19°16	3°37	5°51	19°19	29°35	0°D42	2°23	29°19	18°47	W 8
T 9	13 9 43	19°19'51	8♊10	18°35	4°33	24°21	19°30	3°44	5°54	19°18	29°35	0°42	2°20	29°25	18°50	T 9
F 10	13 13 40	20°18'39	22°30	17°50	5°24	25° 6	19°43	3°51	5°58	19°17	29°35	0°43	2°17	29°32	18°53	F 10
S 11	13 17 36	21°17'25	6♋46	17° 5	6°16	25°51	19°57	3°59	6° 1	19°17	29°35	0°45	2°13	29°39	18°56	S 11
S 12	13 21 33	22°16'09	20°56	16°22	7° 6	26°36	20°10	4° 6	6° 5	19°16	29°34	0°R45	2°10	29°45	18°58	S 12
M13	13 25 29	23°14'50	4♌58	15°41	7°56	27°21	20°23	4°13	6° 8	19°16	29°34	0°45	2° 7	29°52	19° 1	M13
T 14	13 29 26	24°13'29	18°51	15° 2	8°44	28° 5	20°37	4°20	6°11	19°15	29°33	0°42	2° 4	29°59	19° 3	T 14
W15	13 33 22	25°12'06	2♍34	14°27	9°32	28°50	20°50	4°28	6°14	19°15	29°33	0°39	2° 1	0♑ 5	19° 6	W15
T 16	13 37 19	26°10'40	16° 6	13°55	10°20	29°35	21° 3	4°35	6°18	19°14	29°33	0°34	1°58	0°12	19° 8	T 16
F 17	13 41 16	27° 9'12	29°25	13°28	11° 6	0♉19	21°16	4°42	6°21	19°14	29°32	0°28	1°54	0°19	19°10	F 17
S 18	13 45 12	28° 7'42	12♎31	13° 5	11°51	1° 4	21°29	4°49	6°24	19°13	29°32	0°23	1°51	0°25	19°13	S 18
S 19	13 49 9	29° 6'10	25°22	12°47	12°36	1°48	21°42	4°56	6°27	19°13	29°31	0°18	1°48	0°32	19°15	S 19
M20	13 53 5	0♉ 4'37	7♏59	12°34	13°19	2°33	21°55	5° 3	6°31	19°13	29°31	0°15	1°45	0°39	19°17	M20
T 21	13 57 2	1° 3'01	20°22	12°26	14° 1	3°17	22° 8	5°10	6°34	19°12	29°30	0°13	1°42	0°45	19°19	T 21
W22	14 0 58	2° 1'24	2♐32	12°D22	14°43	4° 1	22°21	5°17	6°37	19°12	29°29	0°D13	1°38	0°52	19°21	W22
T 23	14 4 55	2°59'45	14°32	12°24	15°23	4°46	22°33	5°24	6°40	19°12	29°29	0°14	1°35	0°59	19°23	T 23
F 24	14 8 51	3°58'05	26°25	12°31	16° 2	5°30	22°46	5°31	6°43	19°12	29°28	0°15	1°32	1° 5	19°25	F 24
S 25	14 12 48	4°56'22	8♑15	12°42	16°40	6°14	22°59	5°38	6°47	19°11	29°27	0°17	1°29	1°12	19°27	S 25
S 26	14 16 45	5°54'39	20° 5	12°59	17°17	6°58	23°11	5°45	6°50	19°11	29°27	0°18	1°26	1°19	19°29	S 26
M27	14 20 41	6°52'53	2♒ 2	13°19	17°52	7°42	23°24	5°51	6°53	19°11	29°26	0°R19	1°23	1°25	19°31	M27
T 28	14 24 38	7°51'06	14° 8	13°45	18°26	8°26	23°36	5°58	6°56	19°11	29°25	0°19	1°19	1°32	19°32	T 28
W29	14 28 34	8°49'18	26°30	14°14	18°59	9°10	23°48	6° 5	6°59	19°11	29°24	0°18	1°16	1°39	19°34	W29
T 30	14 32 31	9♉47'28	9♓12	14♈48	19♊30	9♉54	24♓ 1	6♈11	7♈ 2	19°D11	29♐23	0♊16	1♊13	1♑45	19♒36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n33	20s 2	5s 0	12n 5	3n17	22n57	3n29	6n46	0s27	5s49	1s 1	0s51	2s 8	1n33	0s41	15n23	0n22	17s37	5n51	20n28	20n44	25s42	9s12	6n25
T 2	4 56	15 50	5 7	11 55	3 14	23 14	3 33	7 4	0 27	5 43	1 1	0 48	2 8	1 34	0 41	15 23	0 22	17 37	5 52	20 27	20 44	25 43	9 11	6 25
F 3	5 19	10 48	5 0	11 41	3 10	23 31	3 37	7 22	0 26	5 38	1 1	0 46	2 8	1 35	0 41	15 23	0 22	17 37	5 52	20 25	20 43	25 44	9 10	6 26
S 4	5 42	5 9	4 35	11 24	3 3	23 47	3 41	7 40	0 25	5 33	1 1	0 43	2 8	1 37	0 41	15 23	0 22	17 37	5 52	20 23	20 42	25 45	9 9	6 26
S 5	6 4	0n54	3 55	11 4	2 55	24 2	3 44	7 57	0 25	5 28	1 1	0 40	2 8	1 38	0 41	15 24	0 22	17 36	5 52	20 22	20 42	25 46	9 8	6 26
M 6	6 27	7 1	3 0	10 41	2 46	24 17	3 48	8 15	0 24	5 22	1 1	0 37	2 8	1 39	0 41	15 24	0 22	17 36	5 52	20 21	20 41	25 47	9 6	6 27
T 7	6 50	12 54	1 52	10 15	2 35	24 32	3 52	8 32	0 24	5 17	1 1	0 34	2 8	1 41	0 41	15 24	0 22	17 36	5 52	20 20	20 41	25 47	9 5	6 27
W 8	7 12	18 9	0 37	9 47	2 23	24 46	3 55	8 49	0 23	5 12	1 1	0 31	2 8	1 42	0 41	15 24	0 22	17 36	5 52	20 20	20 40	25 48	9 4	6 27
T 9	7 35	22 22	0n40	9 18	2 10	24 59	3 58	9 6	0 22	5 7	1 2	0 28	2 8	1 43	0 41	15 24	0 22	17 36	5 52	20 20	20 39	25 49	9 3	6 28
F 10	7 57	25 11	1 56	8 47	1 56	25 12	4 2	9 23	0 22	5 1	1 2	0 26	2 8	1 45	0 41	15 25	0 22	17 36	5 52	20 20	20 39	25 50	9 2	6 28
S 11	8 19	26 21	3 3	8 16	1 41	25 24	4 5	9 40	0 21	4 56	1 2	0 23	2 8	1 46	0 41	15 25	0 22	17 36	5 52	20 20	20 38	25 51	9 1	6 28
S 12	8 41	25 47	3 59	7 45	1 25	25 36	4 8	9 57	0 20	4 51	1 2	0 20	2 8	1 47	0 41	15 25	0 22	17 36	5 52	20 20	20 37	25 52	9 0	6 29
M13	9 3	23 35	4 40	7 14	1 8	25 47	4 11	10 14	0 20	4 46	1 2	0 17	2 9	1 49	0 41	15 25	0 22	17 36	5 52	20 20	20 37	25 52	8 59	6 29
T 14	9 24	20 1	5 5	6 44	0 52	25 58	4 14	10 31	0 19	4 41	1 2	0 14	2 9	1 50	0 41	15 25	0 22	17 36	5 53	20 20	20 36	25 53	8 57	6 29
W15	9 46	15 24	5 11	6 14	0 35	26 8	4 16	10 47	0 18	4 36	1 2	0 12	2 9	1 51	0 41	15 26	0 22	17 36	5 53	20 19	20 36	25 54	8 56	6 30
T 16	10 7	10 6	5 0	5 47	0 18	26 18	4 19	11 4	0 18	4 31	1 2	0 9	2 9	1 53	0 41	15 26	0 22	17 36	5 53	20 18	20 35	25 55	8 55	6 30
F 17	10 28	4 24	4 33	5 21	0 2	26 27	4 21	11 20	0 17	4 26	1 3	0 6	2 9	1 54	0 41	15 26	0 22	17 35	5 53	20 17	20 34	25 55	8 54	6 30
S 18	10 49	1s24	3 51	4 57	0s14	26 35	4 24	11 36	0 17	4 21	1 3	0 3	2 9	1 55	0 41	15 26	0 22	17 35	5 53	20 15	20 34	25 56	8 53	6 31
S 19	11 10	7 3	2 59	4 35	0 30	26 44	4 26	11 52	0 16	4 16	1 3	0 1	2 9	1 56	0 41	15 26	0 22	17 35	5 53	20 15	20 33	25 57	8 52	6 31
M20	11 31	12 19	1 59	4 16	0 46	26 51	4 27	12 8	0 15	4 11	1 3	0n 2	2 9	1 58	0 41	15 26	0 22	17 35	5 53	20 14	20 32	25 58	8 51	6 31
T 21	11 51	17 0	0 54	4 0	1 0	26 58	4 29	12 24	0 15	4 6	1 3	0 5	2 9	1 59	0 41	15 26	0 22	17 35	5 53	20 13	20 32	25 58	8 50	6 32
W22	12 12	20 54	0s13	3 46	1 14	27 5	4 31	12 39	0 14	4 1	1 3	0 7	2 9	2 0	0 41	15 26	0 22	17 35	5 53	20 13	20 31	25 59	8 49	6 32
T 23	12 32	23 52	1 18	3 34	1 27	27 11	4 32	12 55	0 13	3 56	1 4	0 10	2 10	2 1	0 41	15 26	0 22	17 35	5 53	20 14	20 30	26 0	8 48	6 33
F 24	12 51	25 44	2 19	3 25	1 40	27 16	4 33	13 10	0 13	3 51	1 4	0 13	2 10	2 3	0 41	15 26	0 22	17 35	5 53	20 14	20 30	26 1	8 47	6 33
S 25	13 11	26 27	3 14	3 19	1 51	27 21	4 34	13 26	0 12	3 46	1 4	0 15	2 10	2 4	0 41	15 27	0 22	17 35	5 53	20 14	20 29	26 1	8 46	6 33
S 26	13 31	25 56	4 1	3 15	2 2	27 25	4 35	13 41	0 11	3 41	1 4	0 18	2 10	2 5	0 41	15 27	0 22	17 35	5 53	20 15	20 28	26 2	8 46	6 34
M27	13 50	24 15	4 38	3 14	2 12	27 29	4 35	13 56	0 11	3 36	1 4	0 20	2 10	2 6	0 41	15 27	0 22	17 35	5 53	20 15	20 28	26 3	8 45	6 34
T 28	14 9	21 26	5 3	3 15	2 22	27 33	4 36	14 11	0 10	3 32	1 4	0 23	2 10	2 8	0 41	15 27	0 22	17 35	5 53	20 15	20 27	26 3	8 44	6 34
W29	14 28	17 37	5 15	3 19	2 30	27 35	4 36	14 25	0 9	3 27	1 4	0 25	2 10	2 9	0 41	15 27	0 22	17 35	5 53	20 14	20 27	26 4	8 43	6 35
T 30	14n46	12s56	5s11	3n25	2s37	27n38	4n35	14n40	0s 9	3s22	1s 5	0n28	2s10	2n10	0s41	15n27	0n22	17s35	5n54	20n14	20n26	26s 5	8s42	6n35

Julian Day Number = 2364342.5, Delta T = 19.17 sec
Ecliptic obliquity = 23°28'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'25, Lahiri = 20°31'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

MAY 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 27	10♉45'37	22♓15	15♈25	20♊ 0	10♉38	24♓13	6♈18	7♈ 5	19♘11	29°R22	0°R14	1♊10	1♋52	19♒37	F 1
S 2	14 40 24	11°43'44	5♈43	16° 7	20°28	11°22	24°25	6°25	7° 8	19°11	29♐22	0♊11	1° 7	1°59	19°39	S 2
S 3	14 44 20	12°41'49	19°35	16°52	20°55	12° 6	24°37	6°31	7°11	19°11	29°21	0° 9	1° 3	2° 5	19°40	S 3
M 4	14 48 17	13°39'54	3♉49	17°40	21°20	12°49	24°49	6°38	7°14	19°11	29°20	0° 7	1° 0	2°12	19°41	M 4
T 5	14 52 14	14°37'56	18°20	18°32	21°44	13°33	25° 0	6°44	7°17	19°11	29°19	0° 6	0°57	2°19	19°43	T 5
W 6	14 56 10	15°35'57	3♊ 3	19°27	22° 5	14°17	25°12	6°51	7°19	19°12	29°18	0°D 6	0°54	2°25	19°44	W 6
T 7	15 0 7	16°33'56	17°50	20°25	22°25	15° 0	25°24	6°57	7°22	19°12	29°17	0° 6	0°51	2°32	19°45	T 7
F 8	15 4 3	17°31'54	2♋34	21°26	22°43	15°44	25°35	7° 3	7°25	19°12	29°16	0° 7	0°48	2°39	19°46	F 8
S 9	15 8 0	18°29'50	17°10	22°31	22°59	16°27	25°47	7°10	7°28	19°12	29°15	0° 8	0°44	2°45	19°47	S 9
S 10	15 11 56	19°27'44	1♌33	23°38	23°13	17°11	25°58	7°16	7°31	19°13	29°14	0° 9	0°41	2°52	19°48	S 10
M11	15 15 53	20°25'36	15°40	24°47	23°25	17°54	26° 9	7°22	7°33	19°13	29°12	0°R 9	0°38	2°59	19°49	M11
T 12	15 19 49	21°23'26	29°30	26° 0	23°35	18°37	26°21	7°28	7°36	19°13	29°11	0° 9	0°35	3° 5	19°50	T 12
W13	15 23 46	22°21'15	13♍ 1	27°15	23°42	19°21	26°32	7°34	7°39	19°14	29°10	0° 8	0°32	3°12	19°50	W13
T 14	15 27 43	23°19'01	26°16	28°32	23°47	20° 4	26°43	7°40	7°41	19°14	29° 9	0° 8	0°29	3°19	19°51	T 14
F 15	15 31 39	24°16'46	9♎15	29°52	23°50	20°47	26°54	7°46	7°44	19°15	29° 8	0° 7	0°25	3°25	19°52	F 15
S 16	15 35 36	25°14'30	21°59	1♏15	23°R51	21°30	27° 4	7°52	7°47	19°15	29° 7	0° 6	0°22	3°32	19°52	S 16
S 17	15 39 32	26°12'12	4♏30	2°40	23°49	22°13	27°15	7°58	7°49	19°16	29° 5	0° 6	0°19	3°39	19°53	S 17
M18	15 43 29	27° 9'52	16°49	4° 7	23°45	22°56	27°26	8° 4	7°52	19°16	29° 4	0° 6	0°16	3°45	19°53	M18
T 19	15 47 25	28° 7'32	28°59	5°37	23°39	23°39	27°36	8° 9	7°54	19°17	29° 3	0°D 6	0°13	3°52	19°54	T 19
W20	15 51 22	29° 5'09	11♐ 0	7° 9	23°30	24°22	27°46	8°15	7°57	19°18	29° 2	0° 6	0° 9	3°59	19°54	W20
T 21	15 55 18	0♊ 2'46	22°55	8°43	23°18	25° 5	27°57	8°20	7°59	19°18	29° 0	0°R 6	0° 6	4° 5	19°54	T 21
F 22	15 59 15	1° 0'22	4♑45	10°20	23° 4	25°48	28° 7	8°26	8° 1	19°19	28°59	0° 6	0° 3	4°12	19°54	F 22
S 23	16 3 12	1°57'56	16°35	11°59	22°48	26°30	28°17	8°31	8° 4	19°20	28°58	0° 5	29♉59	4°19	19°54	S 23
S 24	16 7 8	2°55'30	28°26	13°41	22°29	27°13	28°27	8°37	8° 6	19°21	28°56	0° 5	29°57	4°25	19°R54	S 24
M25	16 11 5	3°53'03	10♒23	15°24	22° 9	27°56	28°37	8°42	8° 8	19°21	28°55	0° 5	29°54	4°32	19°54	M25
T 26	16 15 1	4°50'34	22°29	17°10	21°46	28°38	28°46	8°47	8°11	19°22	28°54	0° 4	29°50	4°39	19°54	T 26
W27	16 18 58	5°48'05	4♓49	18°59	21°20	29°21	28°56	8°53	8°13	19°23	28°52	0°D 4	29°47	4°45	19°54	W27
T 28	16 22 54	6°45'35	17°28	20°49	20°53	0♊ 3	29° 5	8°58	8°15	19°24	28°51	0° 4	29°44	4°52	19°54	T 28
F 29	16 26 51	7°43'04	0♈28	22°42	20°24	0°46	29°15	9° 3	8°17	19°25	28°50	0° 5	29°41	4°59	19°54	F 29
S 30	16 30 47	8°40'32	13°52	24°37	19°53	1°28	29°24	9° 8	8°19	19°26	28°48	0° 5	29°38	5° 5	19°53	S 30
S 31	16 34 44	9♊38'00	27♈43	26♉34	19♊21	2♊10	29♓33	9♈13	8♈21	19♘27	28♐47	0♊ 6	29♉35	5♋12	19♒53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 4	7s33	4s52	3n33	2s44	27n40	4n35	14n54	0s 8	3s18	1s 5	0n30	2s11	2n11	0s41	15n27	0n22	17s35	5n54	20n14	20n25	26s 5	8s41	6n36
S 2	15 22	1 39	4 17	3 44	2 50	27 41	4 34	15 8	0 8	3 13	1 5	0 33	2 11	2 12	0 41	15 27	0 22	17 35	5 54	20 13	20 25	26 6	8 40	6 36
S 3	15 40	4n30	3 26	3 56	2 55	27 42	4 33	15 23	0 7	3 8	1 5	0 35	2 11	2 13	0 41	15 27	0 22	17 35	5 54	20 12	20 24	26 7	8 40	6 36
M 4	15 58	10 37	2 20	4 10	3 0	27 42	4 32	15 37	0 6	3 4	1 5	0 38	2 11	2 15	0 41	15 27	0 22	17 34	5 54	20 12	20 23	26 7	8 39	6 37
T 5	16 15	16 17	1 5	4 27	3 3	27 42	4 30	15 50	0 6	2 59	1 5	0 40	2 11	2 16	0 41	15 27	0 22	17 34	5 54	20 12	20 23	26 8	8 38	6 37
W 6	16 32	21 4	0n16	4 45	3 6	27 41	4 28	16 4	0 5	2 55	1 6	0 43	2 11	2 17	0 41	15 26	0 22	17 34	5 54	20 12	20 22	26 9	8 37	6 38
T 7	16 49	24 31	1 37	5 5	3 8	27 40	4 25	16 17	0 4	2 50	1 6	0 45	2 12	2 18	0 41	15 26	0 22	17 34	5 54	20 12	20 21	26 9	8 37	6 38
F 8	17 5	26 17	2 50	5 26	3 10	27 39	4 23	16 31	0 4	2 46	1 6	0 47	2 12	2 19	0 41	15 26	0 22	17 34	5 54	20 12	20 21	26 10	8 36	6 38
S 9	17 21	26 12	3 52	5 49	3 10	27 36	4 20	16 44	0 3	2 42	1 6	0 50	2 12	2 20	0 41	15 26	0 22	17 34	5 54	20 12	20 20	26 11	8 35	6 39
S 10	17 37	24 22	4 38	6 14	3 10	27 34	4 16	16 57	0 2	2 37	1 6	0 52	2 12	2 21	0 41	15 26	0 22	17 34	5 54	20 12	20 19	26 11	8 34	6 39
M11	17 53	21 2	5 7	6 40	3 10	27 30	4 12	17 10	0 2	2 33	1 7	0 54	2 12	2 22	0 41	15 26	0 22	17 34	5 54	20 13	20 19	26 12	8 34	6 40
T 12	18 8	16 36	5 17	7 7	3 9	27 27	4 8	17 22	0 1	2 29	1 7	0 56	2 12	2 23	0 41	15 26	0 22	17 34	5 54	20 13	20 18	26 12	8 33	6 40
W13	18 23	11 26	5 9	7 36	3 7	27 22	4 3	17 35	0 0	2 24	1 7	0 59	2 13	2 24	0 41	15 26	0 22	17 34	5 54	20 12	20 17	26 13	8 33	6 40
T 14	18 38	5 50	4 45	8 6	3 4	27 17	3 58	17 47	0n 0	2 20	1 7	1 1	2 13	2 25	0 41	15 26	0 22	17 34	5 54	20 12	20 17	26 13	8 32	6 41
F 15	18 52	0 6	4 6	8 37	3 1	27 12	3 52	17 59	0 1	2 16	1 7	1 3	2 13	2 26	0 41	15 25	0 22	17 34	5 54	20 12	20 16	26 14	8 31	6 41
S 16	19 6	5s32	3 16	9 9	2 57	27 6	3 46	18 11	0 1	2 12	1 8	1 5	2 13	2 27	0 41	15 25	0 22	17 34	5 54	20 12	20 15	26 15	8 31	6 42
S 17	19 20	10 53	2 17	9 42	2 53	26 59	3 40	18 23	0 2	2 8	1 8	1 7	2 13	2 28	0 41	15 25	0 22	17 34	5 54	20 12	20 15	26 15	8 30	6 42
M18	19 33	15 43	1 13	10 16	2 48	26 52	3 33	18 34	0 3	2 4	1 8	1 9	2 13	2 29	0 41	15 25	0 22	17 34	5 54	20 12	20 14	26 16	8 30	6 42
T 19	19 46	19 51	0 6	10 51	2 42	26 44	3 25	18 46	0 3	2 0	1 8	1 12	2 14	2 30	0 41	15 25	0 22	17 34	5 54	20 12	20 13	26 16	8 29	6 43
W20	19 59	23 7	1s 0	11 27	2 36	26 36	3 17	18 57	0 4	1 56	1 8	1 14	2 14	2 31	0 41	15 25	0 22	17 34	5 54	20 12	20 13	26 17	8 29	6 43
T 21	20 11	25 20	2 3	12 4	2 30	26 27	3 9	19 8	0 5	1 52	1 9	1 16	2 14	2 32	0 41	15 24	0 22	17 34	5 54	20 12	20 12	26 17	8 28	6 44
F 22	20 23	26 24	3 1	12 41	2 23	26 17	3 0	19 19	0 5	1 48	1 9	1 18	2 14	2 33	0 41	15 24	0 22	17 34	5 54	20 12	20 11	26 18	8 28	6 44
S 23	20 35	26 15	3 50	13 18	2 15	26 6	2 50	19 30	0 6	1 44	1 9	1 20	2 14	2 34	0 42	15 24	0 22	17 34	5 54	20 12	20 11	26 18	8 27	6 44
S 24	20 46	24 55	4 30	13 56	2 7	25 55	2 40	19 40	0 7	1 41	1 9	1 21	2 15	2 35	0 42	15 24	0 22	17 34	5 54	20 12	20 10	26 19	8 27	6 45
M25	20 57	22 27	4 59	14 35	1 59	25 43	2 29	19 50	0 7	1 37	1 9	1 23	2 15	2 36	0 42	15 23	0 22	17 34	5 54	20 12	20 9	26 19	8 27	6 45
T 26	21 8	18 59	5 15	15 13	1 50	25 31	2 18	20 1	0 8	1 33	1 10	1 25	2 15	2 37	0 42	15 23	0 22	17 34	5 54	20 12	20 9	26 20	8 26	6 46
W27	21 18	14 39	5 16	15 52	1 41	25 18	2 7	20 10	0 8	1 30	1 10	1 27	2 15	2 37	0 42	15 23	0 22	17 34	5 54	20 12	20 8	26 20	8 26	6 46
T 28	21 28	9 36	5 3	16 31	1 31	25 4	1 55	20 20	0 9	1 26	1 10	1 29	2 15	2 38	0 42	15 23	0 22	17 34	5 54	20 12	20 7	26 21	8 26	6 46
F 29	21 38	4 0	4 34	17 9	1 21	24 50	1 43	20 30	0 10	1 23	1 10	1 31	2 16	2 39	0 42	15 22	0 22	17 34	5 54	20 12	20 7	26 21	8 25	6 47
S 30	21 47	1n57	3 49	17 48	1 11	24 35	1 30	20 39	0 10	1 19	1 11	1 33	2 16	2 40	0 42	15 22	0 22	17 34	5 54	20 12	20 6	26 22	8 25	6 47
S 31	21n56	8n 2	2s50	18n26	1s 1	24n19	1n17	20n48	0n11	1s16	1s11	1n34	2s16	2n41	0s42	15n22	0n22	17s34	5n54	20n12	20n 5	26s22	8s25	6n48

Julian Day Number = 2364372.5, Delta T = 19.19 sec
Ecliptic obliquity = 23°28'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'29, Lahiri = 20°31'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

JUNE 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 41	10♊35'27	12♉ 0	28♉34	18°R47	2♊53	29♓42	9♈18	8♈23	19♑28	28°R45	0♊ 7	29♉31	5♂19	19°R53	M 1
T 2	16 42 37	11°32'53	26°39	0♊35	18♊12	3°35	29°51	9°22	8°25	19°29	28♐44	0°R 7	29°28	5°25	19♒52	T 2
W 3	16 46 34	12°30'19	11♊36	2°38	17°36	4°17	29°59	9°27	8°27	19°30	28°42	0° 7	29°25	5°32	19°52	W 3
T 4	16 50 30	13°27'43	26°41	4°44	17° 0	4°59	0♈ 8	9°32	8°29	19°31	28°41	0° 6	29°22	5°39	19°51	T 4
F 5	16 54 27	14°25'07	11♋47	6°50	16°22	5°41	0°17	9°36	8°31	19°32	28°39	0° 5	29°19	5°45	19°50	F 5
S 6	16 58 23	15°22'30	26°44	8°58	15°45	6°23	0°25	9°41	8°33	19°33	28°38	0° 3	29°15	5°52	19°49	S 6
S 7	17 2 20	16°19'52	11♌24	11° 8	15° 7	7° 5	0°33	9°45	8°34	19°35	28°36	0° 1	29°12	5°59	19°49	S 7
M 8	17 6 17	17°17'12	25°43	13°18	14°30	7°47	0°41	9°49	8°36	19°36	28°35	29♉59	29° 9	6° 5	19°48	M 8
T 9	17 10 13	18°14'32	9♍38	15°30	13°53	8°29	0°49	9°54	8°38	19°37	28°33	29°59	29° 6	6°12	19°47	T 9
W10	17 14 10	19°11'50	23° 8	17°41	13°17	9°11	0°57	9°58	8°39	19°38	28°32	29°D59	29° 3	6°19	19°46	W10
T 11	17 18 6	20° 9'08	6♎16	19°53	12°41	9°52	1° 4	10° 2	8°41	19°40	28°30	29°59	29° 0	6°25	19°45	T 11
F 12	17 22 3	21° 6'25	19° 3	22° 5	12° 7	10°34	1°12	10° 6	8°42	19°41	28°29	0♊ 1	28°56	6°32	19°43	F 12
S 13	17 25 59	22° 3'41	1♏33	24°17	11°33	11°16	1°19	10°10	8°44	19°42	28°27	0° 2	28°53	6°39	19°42	S 13
S 14	17 29 56	23° 0'56	13°50	26°28	11° 2	11°57	1°26	10°14	8°45	19°44	28°26	0° 4	28°50	6°45	19°41	S 14
M15	17 33 52	23°58'10	25°56	28°38	10°32	12°39	1°33	10°17	8°47	19°45	28°24	0°R 4	28°47	6°52	19°40	M15
T 16	17 37 49	24°55'24	7♐54	0♋47	10° 4	13°20	1°40	10°21	8°48	19°46	28°23	0° 4	28°44	6°59	19°38	T 16
W17	17 41 46	25°52'37	19°48	2°55	9°37	14° 2	1°47	10°25	8°50	19°48	28°21	0° 3	28°41	7° 5	19°37	W17
T 18	17 45 42	26°49'50	1♑38	5° 1	9°13	14°43	1°53	10°28	8°51	19°49	28°20	0° 0	28°37	7°12	19°35	T 18
F 19	17 49 39	27°47'03	13°28	7° 6	8°51	15°25	2° 0	10°31	8°52	19°51	28°18	29♉56	28°34	7°19	19°34	F 19
S 20	17 53 35	28°44'15	25°19	9° 9	8°32	16° 6	2° 6	10°35	8°53	19°52	28°16	29°52	28°31	7°25	19°32	S 20
S 21	17 57 32	29°41'27	7♒13	11°10	8°14	16°47	2°12	10°38	8°54	19°54	28°15	29°47	28°28	7°32	19°31	S 21
M22	18 1 28	0♋38'39	19°14	13° 9	7°59	17°28	2°18	10°41	8°56	19°55	28°13	29°42	28°25	7°39	19°29	M22
T 23	18 5 25	1°35'50	1♓23	15° 7	7°46	18°10	2°24	10°44	8°57	19°57	28°12	29°37	28°21	7°45	19°27	T 23
W24	18 9 21	2°33'02	13°43	17° 2	7°36	18°51	2°29	10°47	8°58	19°59	28°10	29°35	28°18	7°52	19°25	W24
T 25	18 13 18	3°30'14	26°20	18°56	7°28	19°32	2°35	10°50	8°59	20° 0	28° 9	29°33	28°15	7°59	19°24	T 25
F 26	18 17 15	4°27'25	9♈15	20°47	7°23	20°13	2°40	10°53	8°59	20° 2	28° 7	29°D33	28°12	8° 6	19°22	F 26
S 27	18 21 11	5°24'37	22°33	22°36	7°20	20°54	2°45	10°55	9° 0	20° 4	28° 6	29°34	28° 9	8°12	19°20	S 27
S 28	18 25 8	6°21'49	6♉16	24°23	7°D19	21°35	2°50	10°58	9° 1	20° 5	28° 4	29°35	28° 6	8°19	19°18	S 28
M29	18 29 4	7°19'02	20°25	26° 8	7°21	22°16	2°55	11° 1	9° 2	20° 7	28° 3	29°36	28° 2	8°26	19°16	M29
T 30	18 33 1	8♋16'14	5♊ 0	27♋51	7♊25	22♊56	2♈59	11♈ 3	9♈ 3	20♑ 9	28♐ 1	29°R36	27♉59	8♂32	19♒13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 4	13n53	1s39	19n 3	0s50	24n 3	1n 3	20n57	0n12	1s12	1s11	1n36	2s16	2n41	0s42	15n21	0n22	17s34	5n54	20n12	20n 5	26s23	8s25	6n48
T 2	22 12	19 7	0 19	19 39	0 39	23 46	0 50	21 6	0 12	1 9	1 11	1 38	2 17	2 42	0 42	15 21	0 22	17 34	5 54	20 12	20 4	26 23	8 24	6 48
W 3	22 20	23 15	1n 3	20 15	0 29	23 29	0 36	21 14	0 13	1 6	1 12	1 39	2 17	2 43	0 42	15 21	0 22	17 34	5 54	20 12	20 3	26 23	8 24	6 49
T 4	22 27	25 48	2 22	20 49	0 18	23 12	0 22	21 23	0 13	1 3	1 12	1 41	2 17	2 44	0 42	15 20	0 22	17 34	5 54	20 12	20 2	26 24	8 24	6 49
F 5	22 34	26 27	3 31	21 22	0 7	22 54	0 8	21 31	0 14	0 59	1 12	1 42	2 17	2 44	0 42	15 20	0 22	17 34	5 54	20 12	20 2	26 24	8 24	6 50
S 6	22 40	25 10	4 24	21 53	0n 4	22 36	0s 6	21 39	0 15	0 56	1 12	1 44	2 17	2 45	0 42	15 20	0 22	17 34	5 53	20 11	20 1	26 25	8 24	6 50
S 7	22 46	22 10	4 59	22 23	0 15	22 18	0 20	21 46	0 15	0 53	1 13	1 46	2 18	2 46	0 42	15 19	0 22	17 34	5 53	20 11	20 0	26 25	8 24	6 50
M 8	22 52	17 54	5 15	22 50	0 25	22 0	0 35	21 54	0 16	0 50	1 13	1 47	2 18	2 46	0 42	15 19	0 22	17 34	5 53	20 11	20 0	26 26	8 24	6 51
T 9	22 57	12 46	5 11	23 16	0 35	21 42	0 48	22 1	0 17	0 48	1 13	1 48	2 18	2 47	0 42	15 18	0 22	17 35	5 53	20 10	19 59	26 26	8 23	6 51
W10	23 2	7 10	4 51	23 39	0 45	21 24	1 2	22 8	0 17	0 45	1 13	1 50	2 18	2 48	0 42	15 18	0 22	17 35	5 53	20 10	19 58	26 26	8 23	6 51
T 11	23 6	1 25	4 15	23 59	0 54	21 6	1 16	22 15	0 18	0 42	1 14	1 51	2 19	2 48	0 42	15 18	0 22	17 35	5 53	20 11	19 58	26 27	8 23	6 52
F 12	23 10	4s16	3 27	24 17	1 3	20 48	1 29	22 22	0 18	0 39	1 14	1 53	2 19	2 49	0 42	15 17	0 22	17 35	5 53	20 11	19 57	26 27	8 23	6 52
S 13	23 14	9 40	2 31	24 32	1 11	20 31	1 42	22 28	0 19	0 36	1 14	1 54	2 19	2 49	0 42	15 17	0 22	17 35	5 53	20 11	19 56	26 27	8 23	6 53
S 14	23 17	14 36	1 28	24 44	1 19	20 14	1 55	22 35	0 20	0 34	1 14	1 55	2 19	2 50	0 42	15 16	0 22	17 35	5 53	20 11	19 56	26 28	8 24	6 53
M15	23 20	18 54	0 23	24 53	1 26	19 58	2 7	22 41	0 20	0 31	1 15	1 56	2 20	2 50	0 42	15 16	0 22	17 35	5 53	20 12	19 55	26 28	8 24	6 53
T 16	23 22	22 22	0s43	25 0	1 32	19 42	2 19	22 46	0 21	0 29	1 15	1 58	2 20	2 51	0 42	15 15	0 22	17 35	5 53	20 12	19 54	26 28	8 24	6 54
W17	23 24	24 51	1 46	25 4	1 37	19 27	2 30	22 52	0 21	0 26	1 15	1 59	2 20	2 51	0 42	15 15	0 22	17 35	5 53	20 11	19 53	26 29	8 24	6 54
T 18	23 26	26 12	2 45	25 5	1 42	19 12	2 41	22 58	0 22	0 24	1 15	2 0	2 20	2 52	0 42	15 15	0 22	17 35	5 53	20 11	19 53	26 29	8 24	6 54
F 19	23 27	26 22	3 36	25 3	1 46	18 59	2 52	23 3	0 23	0 22	1 16	2 1	2 21	2 52	0 42	15 14	0 22	17 35	5 52	20 10	19 52	26 29	8 24	6 55
S 20	23 28	25 19	4 18	24 59	1 50	18 46	3 2	23 8	0 23	0 20	1 16	2 2	2 21	2 53	0 42	15 14	0 22	17 35	5 52	20 9	19 51	26 30	8 24	6 55
S 21	23 28	23 8	4 49	24 52	1 52	18 34	3 11	23 13	0 24	0 17	1 16	2 3	2 21	2 53	0 42	15 13	0 22	17 35	5 52	20 8	19 51	26 30	8 24	6 55
M22	23 28	19 56	5 7	24 43	1 54	18 23	3 20	23 17	0 24	0 15	1 17	2 4	2 21	2 54	0 42	15 13	0 22	17 35	5 52	20 7	19 50	26 30	8 25	6 56
T 23	23 28	15 51	5 12	24 32	1 55	18 13	3 28	23 21	0 25	0 13	1 17	2 5	2 22	2 54	0 42	15 12	0 22	17 36	5 52	20 6	19 49	26 31	8 25	6 56
W24	23 27	11 4	5 3	24 18	1 56	18 3	3 36	23 26	0 26	0 11	1 17	2 6	2 22	2 54	0 42	15 12	0 22	17 36	5 52	20 5	19 49	26 31	8 25	6 56
T 25	23 25	5 43	4 39	24 2	1 56	17 55	3 44	23 30	0 26	0 9	1 17	2 7	2 22	2 55	0 42	15 11	0 22	17 36	5 52	20 5	19 48	26 31	8 25	6 56
F 26	23 24	0 1	4 0	23 45	1 55	17 47	3 50	23 33	0 27	0 7	1 18	2 8	2 22	2 55	0 42	15 11	0 22	17 36	5 52	20 5	19 47	26 31	8 26	6 57
S 27	23 22	5n52	3 8	23 26	1 53	17 40	3 57	23 37	0 27	0 6	1 18	2 8	2 23	2 55	0 43	15 10	0 22	17 36	5 52	20 5	19 46	26 32	8 26	6 57
S 28	23 19	11 41	2 4	23 5	1 51	17 34	4 3	23 40	0 28	0 4	1 18	2 9	2 23	2 56	0 43	15 10	0 22	17 36	5 51	20 5	19 46	26 32	8 26	6 57
M29	23 16	17 5	0 50	22 43	1 48	17 29	4 8	23 43	0 29	0 2	1 19	2 10	2 23	2 56	0 43	15 9	0 22	17 36	5 51	20 6	19 45	26 32	8 27	6 58
T 30	23n13	21n38	0n29	22n19	1n44	17n25	4s13	23n46	0n29	0s 1	1s19	2n11	2s24	2n56	0s43	15n 8	0n22	17s36	5n51	20n 6	19n44	26s32	8s27	6n58

Julian Day Number = 2364403.5, Delta T = 19.21 sec
Ecliptic obliquity = 23°28'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'34, Lahiri = 20°31'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

JULY 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 57	9♋13'27	19♊55	29♋31	7♊31	23♊37	3♈ 4	11♈ 5	9♈ 3	20♎11	28°R 0	29°R35	27♉56	8♑39	19°R11	W 1
T 2	18 40 54	10°10'40	5♋ 5	1♎10	7°39	24°18	3° 8	11° 7	9° 4	20°12	27♐58	29♉32	27°53	8°46	19♒ 9	T 2
F 3	18 44 50	11° 7'53	20°20	2°46	7°50	24°59	3°12	11°10	9° 4	20°14	27°57	29°27	27°50	8°52	19° 7	F 3
S 4	18 48 47	12° 5'06	5♎30	4°21	8° 2	25°39	3°16	11°12	9° 5	20°16	27°55	29°21	27°47	8°59	19° 5	S 4
S 5	18 52 44	13° 2'19	20°24	5°53	8°16	26°20	3°20	11°13	9° 5	20°18	27°54	29°15	27°43	9° 6	19° 2	S 5
M 6	18 56 40	13°59'32	4♍56	7°23	8°33	27° 1	3°23	11°15	9° 6	20°20	27°52	29° 9	27°40	9°12	19° 0	M 6
T 7	19 0 37	14°56'44	19° 0	8°51	8°51	27°41	3°27	11°17	9° 6	20°21	27°51	29° 4	27°37	9°19	18°57	T 7
W 8	19 4 33	15°53'57	2♏35	10°16	9°11	28°21	3°30	11°19	9° 7	20°23	27°49	29° 2	27°34	9°26	18°55	W 8
T 9	19 8 30	16°51'09	15°43	11°40	9°33	29° 2	3°33	11°20	9° 7	20°25	27°48	29°D 1	27°31	9°32	18°52	T 9
F 10	19 12 26	17°48'22	28°27	13° 1	9°56	29°42	3°35	11°21	9° 7	20°27	27°46	29° 1	27°27	9°39	18°50	F 10
S 11	19 16 23	18°45'35	10♏51	14°20	10°22	0♋23	3°38	11°23	9° 7	20°29	27°45	29° 3	27°24	9°46	18°47	S 11
S 12	19 20 19	19°42'47	23° 0	15°36	10°48	1° 3	3°40	11°24	9° 7	20°31	27°43	29°R 4	27°21	9°52	18°45	S 12
M13	19 24 16	20°40'00	4♐59	16°50	11°17	1°43	3°42	11°25	9° 8	20°33	27°42	29° 4	27°18	9°59	18°42	M13
T 14	19 28 13	21°37'13	16°51	18° 2	11°46	2°23	3°45	11°26	9°R 8	20°35	27°41	29° 2	27°15	10° 6	18°39	T 14
W15	19 32 9	22°34'27	28°41	19°11	12°18	3° 3	3°46	11°27	9° 8	20°37	27°39	28°58	27°12	10°12	18°37	W15
T 16	19 36 6	23°31'41	10♑30	20°17	12°50	3°43	3°48	11°28	9° 8	20°39	27°38	28°52	27° 8	10°19	18°34	T 16
F 17	19 40 2	24°28'55	22°21	21°21	13°24	4°23	3°49	11°29	9° 7	20°41	27°37	28°43	27° 5	10°26	18°31	F 17
S 18	19 43 59	25°26'10	4♒17	22°21	13°59	5° 3	3°51	11°29	9° 7	20°43	27°35	28°33	27° 2	10°33	18°28	S 18
S 19	19 47 55	26°23'25	16°18	23°19	14°36	5°43	3°52	11°30	9° 7	20°45	27°34	28°23	26°59	10°39	18°25	S 19
M20	19 51 52	27°20'41	28°26	24°14	15°13	6°23	3°53	11°30	9° 7	20°47	27°33	28°12	26°56	10°46	18°23	M20
T 21	19 55 49	28°17'58	10♓43	25° 6	15°52	7° 3	3°53	11°30	9° 6	20°49	27°31	28° 3	26°53	10°53	18°20	T 21
W22	19 59 45	29°15'15	23°11	25°55	16°32	7°43	3°54	11°31	9° 6	20°51	27°30	27°56	26°49	10°59	18°17	W22
T 23	20 3 42	0♎12'34	5♈51	26°40	17°13	8°23	3°54	11°R31	9° 6	20°54	27°29	27°51	26°46	11° 6	18°14	T 23
F 24	20 7 38	1° 9'53	18°46	27°21	17°55	9° 2	3°R54	11°31	9° 5	20°56	27°28	27°48	26°43	11°13	18°11	F 24
S 25	20 11 35	2° 7'14	2♉ 0	27°59	18°37	9°42	3°54	11°31	9° 5	20°58	27°26	27°D47	26°40	11°19	18° 8	S 25
S 26	20 15 31	3° 4'35	15°36	28°33	19°21	10°22	3°53	11°30	9° 4	21° 0	27°25	27°48	26°37	11°26	18° 5	S 26
M27	20 19 28	4° 1'58	29°34	29° 2	20° 6	11° 1	3°53	11°30	9° 4	21° 2	27°24	27°R48	26°33	11°33	18° 2	M27
T 28	20 23 24	4°59'22	13♊55	29°28	20°52	11°41	3°52	11°30	9° 3	21° 4	27°23	27°47	26°30	11°39	17°59	T 28
W29	20 27 21	5°56'47	28°38	29°49	21°38	12°20	3°51	11°29	9° 2	21° 6	27°22	27°44	26°27	11°46	17°56	W29
T 30	20 31 18	6°54'13	13♋38	0♍ 5	22°25	13° 0	3°50	11°28	9° 2	21° 9	27°21	27°38	26°24	11°53	17°53	T 30
F 31	20 35 14	7♎51'40	28♋47	0♍17	23♊13	13♋39	3♈49	11♈28	9♈ 1	21♎11	27♐20	27♉30	26♉21	11♑59	17♒50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 9	24n53	1n48	21n55	1n40	17n21	4s18	23n49	0n30	0n 1	1s19	2n11	2s24	2n56	0s43	15n 8	0n22	17s36	5n51	20n 5	19n44	26s33	8s27	6n58
T 2	23 5	26 23	3 1	21 29	1 36	17 19	4 22	23 51	0 30	0 2	1 19	2 12	2 24	2 57	0 43	15 7	0 22	17 37	5 51	20 5	19 43	26 33	8 28	6 58
F 3	23 0	25 53	4 0	21 2	1 30	17 17	4 25	23 53	0 31	0 3	1 20	2 12	2 24	2 57	0 43	15 7	0 22	17 37	5 51	20 4	19 42	26 33	8 28	6 59
S 4	22 55	23 29	4 43	20 34	1 24	17 15	4 29	23 55	0 31	0 5	1 20	2 13	2 25	2 57	0 43	15 6	0 22	17 37	5 51	20 2	19 41	26 33	8 29	6 59
S 5	22 50	19 32	5 5	20 5	1 18	17 15	4 32	23 57	0 32	0 6	1 20	2 13	2 25	2 57	0 43	15 6	0 22	17 37	5 50	20 1	19 41	26 33	8 29	6 59
M 6	22 44	14 29	5 7	19 36	1 11	17 15	4 34	23 59	0 33	0 7	1 21	2 14	2 25	2 57	0 43	15 5	0 22	17 37	5 50	20 0	19 40	26 34	8 30	6 59
T 7	22 38	8 49	4 51	19 6	1 4	17 15	4 36	24 0	0 33	0 8	1 21	2 14	2 25	2 57	0 43	15 4	0 22	17 37	5 50	19 59	19 39	26 34	8 30	7 0
W 8	22 31	2 55	4 18	18 36	0 56	17 16	4 38	24 1	0 34	0 9	1 21	2 15	2 26	2 58	0 43	15 4	0 22	17 37	5 50	19 58	19 39	26 34	8 31	7 0
T 9	22 24	2s56	3 32	18 5	0 48	17 18	4 40	24 2	0 34	0 10	1 21	2 15	2 26	2 58	0 43	15 3	0 22	17 37	5 50	19 58	19 38	26 34	8 31	7 0
F 10	22 17	8 29	2 38	17 34	0 39	17 20	4 41	24 3	0 35	0 11	1 22	2 15	2 26	2 58	0 43	15 3	0 22	17 38	5 50	19 58	19 37	26 34	8 32	7 0
S 11	22 9	13 34	1 37	17 2	0 30	17 23	4 42	24 4	0 36	0 11	1 22	2 16	2 27	2 58	0 43	15 2	0 22	17 38	5 49	19 58	19 36	26 34	8 32	7 1
S 12	22 1	18 1	0 33	16 31	0 21	17 26	4 42	24 4	0 36	0 12	1 22	2 16	2 27	2 58	0 43	15 1	0 22	17 38	5 49	19 59	19 36	26 35	8 33	7 1
M13	21 53	21 41	0s32	15 59	0 11	17 30	4 43	24 4	0 37	0 13	1 23	2 16	2 27	2 58	0 43	15 1	0 22	17 38	5 49	19 59	19 35	26 35	8 34	7 1
T 14	21 44	24 23	1 34	15 28	0 1	17 33	4 43	24 4	0 37	0 13	1 23	2 16	2 27	2 58	0 43	15 0	0 22	17 38	5 49	19 58	19 34	26 35	8 34	7 1
W15	21 35	26 0	2 32	14 56	0s10	17 38	4 43	24 4	0 38	0 14	1 23	2 16	2 28	2 58	0 43	15 0	0 22	17 38	5 49	19 57	19 34	26 35	8 35	7 1
T 16	21 25	26 26	3 23	14 25	0 21	17 42	4 42	24 3	0 38	0 14	1 24	2 16	2 28	2 58	0 43	14 59	0 22	17 39	5 49	19 56	19 33	26 35	8 36	7 1
F 17	21 15	25 39	4 6	13 54	0 32	17 47	4 42	24 3	0 39	0 14	1 24	2 16	2 28	2 58	0 43	14 58	0 22	17 39	5 48	19 54	19 32	26 35	8 36	7 2
S 18	21 5	23 42	4 38	13 24	0 43	17 52	4 41	24 2	0 39	0 15	1 24	2 16	2 29	2 57	0 43	14 58	0 22	17 39	5 48	19 52	19 31	26 35	8 37	7 2
S 19	20 54	20 42	4 57	12 54	0 55	17 57	4 40	24 1	0 40	0 15	1 24	2 16	2 29	2 57	0 43	14 57	0 22	17 39	5 48	19 50	19 31	26 35	8 38	7 2
M20	20 43	16 47	5 4	12 24	1 7	18 2	4 38	24 0	0 41	0 15	1 25	2 16	2 29	2 57	0 43	14 56	0 22	17 39	5 48	19 47	19 30	26 35	8 38	7 2
T 21	20 32	12 8	4 57	11 56	1 19	18 8	4 37	23 58	0 41	0 15	1 25	2 16	2 29	2 57	0 43	14 56	0 22	17 39	5 48	19 45	19 29	26 36	8 39	7 2
W22	20 20	6 55	4 35	11 28	1 32	18 14	4 35	23 56	0 42	0 15	1 25	2 16	2 30	2 57	0 43	14 55	0 22	17 40	5 47	19 43	19 28	26 36	8 40	7 2
T 23	20 8	1 21	4 0	11 1	1 44	18 19	4 33	23 55	0 42	0 14	1 26	2 16	2 30	2 57	0 43	14 54	0 22	17 40	5 47	19 42	19 28	26 36	8 41	7 2
F 24	19 56	4n24	3 12	10 35	1 57	18 25	4 31	23 52	0 43	0 14	1 26	2 15	2 30	2 57	0 43	14 54	0 22	17 40	5 47	19 42	19 27	26 36	8 41	7 3
S 25	19 43	10 6	2 13	10 10	2 9	18 31	4 29	23 50	0 43	0 14	1 26	2 15	2 31	2 56	0 43	14 53	0 22	17 40	5 47	19 42	19 26	26 36	8 42	7 3
S 26	19 30	15 30	1 5	9 46	2 22	18 37	4 27	23 48	0 44	0 13	1 27	2 15	2 31	2 56	0 43	14 52	0 22	17 40	5 47	19 42	19 25	26 36	8 43	7 3
M27	19 16	20 14	0n 9	9 24	2 35	18 43	4 24	23 45	0 44	0 13	1 27	2 14	2 31	2 56	0 43	14 52	0 22	17 41	5 46	19 42	19 25	26 36	8 44	7 3
T 28	19 3	23 54	1 25	9 3	2 48	18 49	4 21	23 42	0 45	0 12	1 27	2 14	2 31	2 56	0 43	14 51	0 22	17 41	5 46	19 42	19 24	26 36	8 45	7 3
W29	18 49	26 4	2 36	8 44	3 0	18 54	4 19	23 39	0 46	0 12	1 27	2 13	2 32	2 55	0 44	14 50	0 22	17 41	5 46	19 41	19 23	26 36	8 46	7 3
T 30	18 34	26 23	3 38	8 27	3 13	19 0	4 16	23 36	0 46	0 11	1 28	2 13	2 32	2 55	0 44	14 50	0 22	17 41	5 46	19 40	19 22	26 36	8 46	7 3
F 31	18n20	24n45	4n25	8n12	3s25	19n 5	4s13	23n33	0n47	0n10	1s28	2n12	2s32	2n55	0s44	14n49	0n22	17s41	5n45	19n38	19n22	26s36	8s47	7n 3

Julian Day Number = 2364433.5, Delta T = 19.23 sec
Ecliptic obliquity = 23°28'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'38, Lahiri = 20°31'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

AUGUST 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 11	8♌49'09	13♌54	0♍23	24♊ 2	14♋19	3°R47	11°R27	9°R 0	21♌13	27°R19	27°R21	26♉18	12♂ 6	17°R46	S 1
S 2	20 43 7	9°46'38	28°50	0°R25	24°52	14°58	3♈46	11♈26	8♈59	21°15	27♐18	27♉10	26°14	12°13	17♒43	S 2
M 3	20 47 4	10°44'08	13♍26	0°21	25°42	15°37	3°44	11°25	8°58	21°17	27°17	27° 0	26°11	12°19	17°40	M 3
T 4	20 51 0	11°41'38	27°36	0°12	26°33	16°17	3°42	11°24	8°57	21°19	27°16	26°52	26° 8	12°26	17°37	T 4
W 5	20 54 57	12°39'10	11♎16	29♌57	27°24	16°56	3°39	11°23	8°56	21°22	27°15	26°47	26° 5	12°33	17°34	W 5
T 6	20 58 53	13°36'42	24°28	29°38	28°16	17°35	3°37	11°21	8°55	21°24	27°14	26°43	26° 2	12°40	17°31	T 6
F 7	21 2 50	14°34'16	7♏14	29°13	29° 9	18°14	3°34	11°20	8°54	21°26	27°13	26°42	25°59	12°46	17°28	F 7
S 8	21 6 47	15°31'50	19°38	28°42	0♋ 3	18°53	3°31	11°18	8°53	21°28	27°12	26°42	25°55	12°53	17°24	S 8
S 9	21 10 43	16°29'25	1♐46	28° 7	0°56	19°32	3°28	11°17	8°52	21°30	27°11	26°42	25°52	13° 0	17°21	S 9
M10	21 14 40	17°27'02	13°43	27°28	1°51	20°11	3°25	11°15	8°51	21°33	27°10	26°41	25°49	13° 6	17°18	M10
T 11	21 18 36	18°24'39	25°33	26°45	2°46	20°50	3°21	11°13	8°50	21°35	27° 9	26°38	25°46	13°13	17°15	T 11
W12	21 22 33	19°22'17	7♑22	25°58	3°41	21°29	3°18	11°11	8°48	21°37	27° 8	26°32	25°43	13°20	17°12	W12
T 13	21 26 29	20°19'56	19°13	25° 9	4°37	22° 8	3°14	11° 9	8°47	21°39	27° 8	26°24	25°39	13°26	17° 9	T 13
F 14	21 30 26	21°17'37	1♒ 9	24°18	5°34	22°47	3°10	11° 7	8°46	21°42	27° 7	26°13	25°36	13°33	17° 5	F 14
S 15	21 34 22	22°15'19	13°12	23°27	6°31	23°26	3° 6	11° 5	8°44	21°44	27° 6	26° 1	25°33	13°40	17° 2	S 15
S 16	21 38 19	23°13'02	25°23	22°35	7°28	24° 4	3° 1	11° 3	8°43	21°46	27° 5	25°47	25°30	13°46	16°59	S 16
M17	21 42 16	24°10'46	7♓44	21°45	8°26	24°43	2°57	11° 0	8°41	21°48	27° 5	25°34	25°27	13°53	16°56	M17
T 18	21 46 12	25° 8'32	20°14	20°57	9°24	25°22	2°52	10°58	8°40	21°50	27° 4	25°22	25°24	14° 0	16°53	T 18
W19	21 50 9	26° 6'19	2♈55	20°13	10°23	26° 0	2°47	10°55	8°38	21°53	27° 4	25°12	25°20	14° 6	16°50	W19
T 20	21 54 5	27° 4'08	15°47	19°32	11°22	26°39	2°42	10°53	8°37	21°55	27° 3	25° 5	25°17	14°13	16°47	T 20
F 21	21 58 2	28° 1'59	28°52	18°57	12°22	27°17	2°37	10°50	8°35	21°57	27° 2	25° 1	25°14	14°20	16°44	F 21
S 22	22 1 58	28°59'52	12♉10	18°28	13°22	27°56	2°32	10°47	8°33	21°59	27° 2	25° 0	25°11	14°27	16°41	S 22
S 23	22 5 55	29°57'46	25°44	18° 5	14°22	28°34	2°26	10°44	8°31	22° 2	27° 1	24°59	25° 8	14°33	16°38	S 23
M24	22 9 51	0♍55'42	9♊35	17°50	15°23	29°13	2°21	10°41	8°30	22° 4	27° 1	24°59	25° 5	14°40	16°35	M24
T 25	22 13 48	1°53'41	23°44	17°D42	16°24	29°51	2°15	10°38	8°28	22° 6	27° 0	24°58	25° 1	14°47	16°32	T 25
W26	22 17 45	2°51'41	8♋10	17°43	17°25	0♌29	2° 9	10°35	8°26	22° 8	27° 0	24°55	24°58	14°53	16°29	W26
T 27	22 21 41	3°49'43	22°51	17°51	18°27	1° 8	2° 3	10°32	8°24	22°10	27° 0	24°49	24°55	15° 0	16°26	T 27
F 28	22 25 38	4°47'47	7♌40	18° 8	19°29	1°46	1°57	10°29	8°22	22°13	26°59	24°40	24°52	15° 7	16°23	F 28
S 29	22 29 34	5°45'52	22°30	18°34	20°31	2°24	1°50	10°25	8°21	22°15	26°59	24°30	24°49	15°13	16°20	S 29
S 30	22 33 31	6°44'00	7♍13	19° 8	21°34	3° 2	1°44	10°22	8°19	22°17	26°59	24°19	24°45	15°20	16°17	S 30
M31	22 37 27	7♍42'09	21♍40	19♌49	22♋36	3♌40	1♈37	10♈18	8♈17	22♌19	26♐58	24♉ 8	24♉42	15♂27	16♒14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 5	21n22	4n54	7n58	3s36	19n11	4s10	23n29	0n47	0n 9	1s28	2n12	2s32	2n54	0s44	14n48	0n22	17s42	5n45	19n36	19n21	26s36	8s48	7n 3
S 2	17 49	16 36	5 2	7 47	3 48	19 16	4 6	23 25	0 48	0 8	1 29	2 11	2 33	2 54	0 44	14 47	0 23	17 42	5 45	19 33	19 20	26 36	8 49	7 3
M 3	17 34	10 58	4 50	7 39	3 58	19 21	4 3	23 21	0 48	0 7	1 29	2 10	2 33	2 54	0 44	14 47	0 23	17 42	5 45	19 31	19 20	26 36	8 50	7 3
T 4	17 18	4 56	4 20	7 33	4 8	19 26	3 59	23 17	0 49	0 6	1 29	2 10	2 33	2 53	0 44	14 46	0 23	17 42	5 45	19 29	19 19	26 36	8 51	7 3
W 5	17 2	1s 9	3 36	7 29	4 17	19 31	3 56	23 13	0 49	0 5	1 29	2 9	2 34	2 53	0 44	14 45	0 23	17 42	5 44	19 28	19 18	26 36	8 52	7 3
T 6	16 46	6 59	2 42	7 28	4 26	19 35	3 52	23 8	0 50	0 4	1 30	2 8	2 34	2 52	0 44	14 45	0 23	17 43	5 44	19 27	19 17	26 36	8 53	7 3
F 7	16 29	12 21	1 41	7 30	4 33	19 40	3 48	23 4	0 50	0 3	1 30	2 8	2 34	2 52	0 44	14 44	0 23	17 43	5 44	19 27	19 17	26 36	8 54	7 3
S 8	16 12	17 4	0 37	7 35	4 39	19 44	3 45	22 59	0 51	0 1	1 30	2 7	2 34	2 51	0 44	14 43	0 23	17 43	5 44	19 27	19 16	26 36	8 55	7 3
S 9	15 55	20 59	0s27	7 43	4 43	19 47	3 41	22 54	0 51	0s 0	1 31	2 6	2 35	2 51	0 44	14 43	0 23	17 43	5 43	19 27	19 15	26 36	8 56	7 3
M10	15 37	23 57	1 29	7 53	4 46	19 51	3 37	22 49	0 52	0 2	1 31	2 5	2 35	2 50	0 44	14 42	0 23	17 44	5 43	19 26	19 14	26 36	8 57	7 3
T 11	15 20	25 50	2 26	8 6	4 48	19 54	3 33	22 43	0 53	0 3	1 31	2 4	2 35	2 50	0 44	14 41	0 23	17 44	5 43	19 26	19 14	26 35	8 58	7 3
W12	15 2	26 33	3 17	8 22	4 47	19 57	3 28	22 38	0 53	0 5	1 31	2 3	2 35	2 49	0 44	14 40	0 23	17 44	5 43	19 24	19 13	26 35	8 59	7 3
T 13	14 44	26 3	4 0	8 41	4 45	19 59	3 24	22 32	0 54	0 7	1 32	2 2	2 36	2 49	0 44	14 40	0 23	17 44	5 42	19 23	19 12	26 35	9 0	7 3
F 14	14 25	24 21	4 32	9 1	4 41	20 1	3 20	22 26	0 54	0 9	1 32	2 1	2 36	2 48	0 44	14 39	0 23	17 44	5 42	19 20	19 11	26 35	9 1	7 3
S 15	14 7	21 33	4 52	9 24	4 35	20 3	3 16	22 20	0 55	0 11	1 32	2 0	2 36	2 48	0 44	14 38	0 23	17 45	5 42	19 17	19 10	26 35	9 2	7 3
S 16	13 48	17 46	5 0	9 48	4 27	20 5	3 11	22 14	0 55	0 13	1 32	1 59	2 36	2 47	0 44	14 38	0 23	17 45	5 42	19 14	19 10	26 35	9 3	7 3
M17	13 29	13 13	4 53	10 13	4 17	20 6	3 7	22 7	0 56	0 15	1 33	1 58	2 37	2 46	0 44	14 37	0 23	17 45	5 41	19 11	19 9	26 35	9 4	7 2
T 18	13 9	8 3	4 32	10 39	4 6	20 6	3 2	22 1	0 56	0 17	1 33	1 56	2 37	2 46	0 44	14 36	0 23	17 45	5 41	19 8	19 8	26 35	9 5	7 2
W19	12 50	2 29	3 58	11 5	3 53	20 7	2 58	21 54	0 57	0 19	1 33	1 55	2 37	2 45	0 44	14 35	0 23	17 46	5 41	19 5	19 7	26 35	9 6	7 2
T 20	12 30	3n17	3 11	11 31	3 39	20 6	2 53	21 47	0 57	0 21	1 33	1 54	2 37	2 45	0 44	14 35	0 23	17 46	5 40	19 4	19 7	26 34	9 7	7 2
F 21	12 10	9 0	2 13	11 57	3 23	20 6	2 49	21 40	0 58	0 23	1 34	1 53	2 37	2 44	0 44	14 34	0 23	17 46	5 40	19 3	19 6	26 34	9 8	7 2
S 22	11 50	14 26	1 7	12 22	3 6	20 5	2 44	21 33	0 58	0 26	1 34	1 51	2 38	2 43	0 44	14 33	0 23	17 46	5 40	19 2	19 5	26 34	9 9	7 2
S 23	11 30	19 17	0n 4	12 45	2 49	20 3	2 39	21 26	0 59	0 28	1 34	1 50	2 38	2 43	0 44	14 33	0 23	17 47	5 40	19 2	19 4	26 34	9 10	7 2
M24	11 10	23 11	1 16	13 7	2 31	20 1	2 35	21 19	0 59	0 30	1 34	1 49	2 38	2 42	0 44	14 32	0 23	17 47	5 39	19 2	19 4	26 34	9 11	7 2
T 25	10 49	25 45	2 26	13 27	2 12	19 59	2 30	21 11	1 0	0 33	1 35	1 47	2 38	2 41	0 44	14 31	0 23	17 47	5 39	19 2	19 3	26 34	9 12	7 1
W26	10 28	26 40	3 27	13 44	1 54	19 56	2 25	21 3	1 0	0 35	1 35	1 46	2 39	2 40	0 44	14 31	0 23	17 47	5 39	19 1	19 2	26 33	9 13	7 1
T 27	10 7	25 44	4 16	13 59	1 35	19 53	2 21	20 55	1 1	0 38	1 35	1 44	2 39	2 40	0 44	14 30	0 23	17 48	5 39	19 0	19 1	26 33	9 14	7 1
F 28	9 46	23 1	4 48	14 11	1 17	19 49	2 16	20 47	1 1	0 41	1 35	1 43	2 39	2 39	0 44	14 29	0 23	17 48	5 38	18 58	19 1	26 33	9 15	7 1
S 29	9 25	18 46	5 1	14 21	0 59	19 45	2 11	20 39	1 2	0 43	1 35	1 41	2 39	2 38	0 44	14 28	0 23	17 48	5 38	18 55	19 0	26 33	9 16	7 1
S 30	9 3	13 24	4 53	14 27	0 42	19 40	2 6	20 31	1 2	0 46	1 35	1 40	2 39	2 37	0 44	14 28	0 23	17 49	5 38	18 52	18 59	26 32	9 17	7 0
M31	8n42	7n24	4n27	14n30	0s25	19n35	2s 1	20n23	1n 3	0s49	1s36	1n38	2s40	2n37	0s44	14n27	0n23	17s49	5n38	18n50	18n58	26s32	9s18	7n 0

Julian Day Number = 2364464.5, Delta T = 19.26 sec
Ecliptic obliquity = 23°28'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'42, Lahiri = 20°31'42Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

SEPTEMBER 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 24	8♍40'19	5♎45	20♌39	23♋40	4♌18	1°R31	10°R15	8°R15	22♌21	26°R58	23°R59	24♉39	15♂33	16°R11	T 1
W 2	22 45 20	9°38'31	19°25	21°36	24°43	4°56	1♈24	10♈11	8♈13	22°23	26♐58	23♉52	24°36	15°40	16♒ 8	W 2
T 3	22 49 17	10°36'45	2♏38	22°40	25°47	5°34	1°17	10° 7	8°11	22°26	26°58	23°48	24°33	15°47	16° 6	T 3
F 4	22 53 13	11°35'00	15°26	23°51	26°51	6°12	1°10	10° 3	8° 9	22°28	26°58	23°46	24°30	15°54	16° 3	F 4
S 5	22 57 10	12°33'17	27°52	25° 8	27°55	6°50	1° 2	10° 0	8° 6	22°30	26°58	23°D46	24°26	16° 0	16° 0	S 5
S 6	23 1 7	13°31'36	10♐ 1	26°31	29° 0	7°28	0°55	9°56	8° 4	22°32	26°57	23°R47	24°23	16° 7	15°57	S 6
M 7	23 5 3	14°29'56	21°59	27°59	0♌ 4	8° 6	0°48	9°52	8° 2	22°34	26°57	23°46	24°20	16°14	15°55	M 7
T 8	23 9 0	15°28'17	3♑50	29°31	1° 9	8°44	0°40	9°48	8° 0	22°36	26°D57	23°45	24°17	16°20	15°52	T 8
W 9	23 12 56	16°26'40	15°41	1♏ 8	2°15	9°21	0°33	9°44	7°58	22°38	26°57	23°41	24°14	16°27	15°50	W 9
T 10	23 16 53	17°25'05	27°34	2°47	3°20	9°59	0°25	9°40	7°56	22°40	26°58	23°34	24°10	16°34	15°47	T 10
F 11	23 20 49	18°23'32	9♒35	4°30	4°26	10°37	0°18	9°35	7°53	22°42	26°58	23°26	24° 7	16°40	15°45	F 11
S 12	23 24 46	19°22'00	21°45	6°15	5°32	11°14	0°10	9°31	7°51	22°44	26°58	23°15	24° 4	16°47	15°42	S 12
S 13	23 28 42	20°20'30	4♓ 8	8° 3	6°38	11°52	0° 2	9°27	7°49	22°46	26°58	23° 4	24° 1	16°54	15°40	S 13
M14	23 32 39	21°19'02	16°43	9°51	7°44	12°29	29♓54	9°23	7°47	22°48	26°58	22°52	23°58	17° 0	15°37	M14
T 15	23 36 36	22°17'35	29°31	11°41	8°51	13° 7	29°46	9°18	7°44	22°50	26°58	22°42	23°55	17° 7	15°35	T 15
W16	23 40 32	23°16'11	12♈32	13°32	9°58	13°44	29°38	9°14	7°42	22°52	26°58	22°34	23°51	17°14	15°33	W16
T 17	23 44 29	24°14'48	25°44	15°23	11° 5	14°21	29°31	9° 9	7°40	22°54	26°59	22°29	23°48	17°21	15°31	T 17
F 18	23 48 25	25°13'28	9♉ 7	17°14	12°12	14°59	29°23	9° 5	7°37	22°56	26°59	22°26	23°45	17°27	15°28	F 18
S 19	23 52 22	26°12'10	22°40	19° 6	13°19	15°36	29°15	9° 0	7°35	22°58	26°59	22°D25	23°42	17°34	15°26	S 19
S 20	23 56 18	27°10'54	6♊24	20°57	14°27	16°13	29° 7	8°56	7°33	23° 0	27° 0	22°25	23°39	17°41	15°24	S 20
M21	0 0 15	28° 9'41	20°18	22°48	15°35	16°50	28°58	8°51	7°30	23° 2	27° 0	22°26	23°36	17°47	15°22	M21
T 22	0 4 11	29° 8'30	4♋22	24°38	16°43	17°28	28°50	8°47	7°28	23° 4	27° 1	22°R26	23°32	17°54	15°20	T 22
W23	0 8 8	0♎ 7'21	18°36	26°28	17°51	18° 5	28°42	8°42	7°25	23° 6	27° 1	22°25	23°29	18° 1	15°18	W23
T 24	0 12 5	1° 6'15	2♌56	28°17	18°59	18°42	28°34	8°37	7°23	23° 8	27° 2	22°21	23°26	18° 7	15°16	T 24
F 25	0 16 1	2° 5'11	17°21	0♎ 6	20° 8	19°19	28°26	8°33	7°21	23° 9	27° 2	22°16	23°23	18°14	15°14	F 25
S 26	0 19 58	3° 4'09	1♏45	1°54	21°16	19°56	28°18	8°28	7°18	23°11	27° 3	22° 8	23°20	18°21	15°13	S 26
S 27	0 23 54	4° 3'09	16° 3	3°41	22°25	20°33	28°10	8°23	7°16	23°13	27° 3	22° 0	23°16	18°28	15°11	S 27
M28	0 27 51	5° 2'11	0♎ 9	5°27	23°34	21°10	28° 2	8°19	7°13	23°15	27° 4	21°53	23°13	18°34	15° 9	M28
T 29	0 31 47	6° 1'16	13°57	7°13	24°43	21°46	27°55	8°14	7°11	23°17	27° 4	21°46	23°10	18°41	15° 8	T 29
W30	0 35 44	7♎ 0'22	27♎26	8♎58	25♌53	22♌23	27♓47	8♈ 9	7♈ 9	23♌18	27♐ 5	21♉42	23♉ 7	18♂48	15♒ 6	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n20	1n 9	3n45	14n29	0s 9	19n29	1s57	20n14	1n 3	0s52	1s36	1n37	2s40	2n36	0s44	14n26	0n23	17s49	5n37	18n48	18n57	26s32	9s19	7n 0
W 2	7 58	4s58	2 51	14 25	0n 6	19 23	1 52	20 5	1 4	0 55	1 36	1 35	2 40	2 35	0 44	14 26	0 23	17 49	5 37	18 46	18 57	26 32	9 20	7 0
T 3	7 36	10 41	1 50	14 18	0 20	19 16	1 47	19 57	1 4	0 58	1 36	1 34	2 40	2 34	0 44	14 25	0 23	17 50	5 37	18 45	18 56	26 32	9 21	6 59
F 4	7 14	15 47	0 44	14 7	0 34	19 9	1 42	19 48	1 5	1 1	1 36	1 32	2 40	2 33	0 44	14 24	0 23	17 50	5 36	18 44	18 55	26 31	9 22	6 59
S 5	6 51	20 4	0s22	13 53	0 46	19 1	1 38	19 39	1 5	1 4	1 36	1 30	2 40	2 32	0 44	14 24	0 23	17 50	5 36	18 44	18 54	26 31	9 23	6 59
S 6	6 29	23 23	1 25	13 35	0 57	18 53	1 33	19 29	1 6	1 7	1 37	1 29	2 41	2 32	0 44	14 23	0 23	17 50	5 36	18 45	18 54	26 31	9 24	6 59
M 7	6 7	25 38	2 24	13 14	1 7	18 44	1 28	19 20	1 6	1 10	1 37	1 27	2 41	2 31	0 44	14 22	0 23	17 51	5 36	18 44	18 53	26 30	9 25	6 58
T 8	5 44	26 41	3 16	12 50	1 16	18 34	1 23	19 11	1 7	1 13	1 37	1 25	2 41	2 30	0 44	14 22	0 23	17 51	5 35	18 44	18 52	26 30	9 26	6 58
W 9	5 21	26 31	4 0	12 23	1 24	18 25	1 19	19 1	1 7	1 16	1 37	1 23	2 41	2 29	0 44	14 21	0 23	17 51	5 35	18 43	18 51	26 30	9 27	6 58
T 10	4 59	25 8	4 33	11 54	1 30	18 14	1 14	18 52	1 8	1 19	1 37	1 22	2 41	2 28	0 44	14 20	0 23	17 52	5 35	18 41	18 50	26 30	9 28	6 58
F 11	4 36	22 36	4 54	11 22	1 36	18 4	1 9	18 42	1 8	1 22	1 37	1 20	2 41	2 27	0 44	14 20	0 23	17 52	5 34	18 39	18 50	26 29	9 29	6 57
S 12	4 13	19 3	5 3	10 47	1 41	17 52	1 4	18 32	1 9	1 25	1 37	1 18	2 41	2 26	0 44	14 19	0 23	17 52	5 34	18 37	18 49	26 29	9 30	6 57
S 13	3 50	14 37	4 57	10 11	1 44	17 41	1 0	18 22	1 9	1 28	1 37	1 16	2 42	2 25	0 44	14 18	0 23	17 52	5 34	18 34	18 48	26 29	9 31	6 57
M14	3 27	9 30	4 38	9 32	1 47	17 28	0 55	18 12	1 10	1 32	1 37	1 15	2 42	2 25	0 44	14 18	0 23	17 53	5 34	18 31	18 47	26 28	9 32	6 56
T 15	3 4	3 55	4 3	8 52	1 49	17 15	0 51	18 2	1 10	1 35	1 38	1 13	2 42	2 24	0 44	14 17	0 23	17 53	5 33	18 28	18 47	26 28	9 33	6 56
W16	2 41	1n57	3 16	8 11	1 50	17 2	0 46	17 51	1 11	1 38	1 38	1 11	2 42	2 23	0 44	14 16	0 23	17 53	5 33	18 26	18 46	26 28	9 34	6 56
T 17	2 17	7 49	2 18	7 28	1 50	16 48	0 42	17 41	1 11	1 41	1 38	1 9	2 42	2 22	0 44	14 16	0 23	17 54	5 33	18 25	18 45	26 27	9 35	6 55
F 18	1 54	13 26	1 11	6 44	1 50	16 34	0 37	17 30	1 12	1 45	1 38	1 7	2 42	2 21	0 44	14 15	0 23	17 54	5 33	18 24	18 44	26 27	9 36	6 55
S 19	1 31	18 29	0n 1	5 59	1 49	16 19	0 33	17 20	1 12	1 48	1 38	1 5	2 42	2 20	0 44	14 15	0 23	17 54	5 32	18 24	18 43	26 26	9 37	6 55
S 20	1 7	22 38	1 14	5 14	1 47	16 4	0 28	17 9	1 13	1 51	1 38	1 4	2 42	2 19	0 44	14 14	0 23	17 54	5 32	18 24	18 43	26 26	9 38	6 54
M21	0 44	25 30	2 24	4 28	1 45	15 48	0 24	16 58	1 13	1 54	1 38	1 2	2 42	2 18	0 44	14 13	0 23	17 55	5 32	18 24	18 42	26 26	9 39	6 54
T 22	0 21	26 49	3 26	3 41	1 42	15 32	0 20	16 48	1 14	1 57	1 38	1 0	2 42	2 17	0 44	14 13	0 23	17 55	5 31	18 24	18 41	26 25	9 40	6 54
W23	0s 3	26 24	4 15	2 55	1 38	15 16	0 15	16 37	1 14	2 1	1 38	0 58	2 42	2 16	0 44	14 12	0 23	17 55	5 31	18 24	18 40	26 25	9 41	6 53
T 24	0 26	24 13	4 50	2 8	1 35	14 59	0 11	16 26	1 15	2 4	1 38	0 56	2 43	2 15	0 44	14 12	0 23	17 56	5 31	18 23	18 39	26 24	9 42	6 53
F 25	0 50	20 30	5 6	1 21	1 31	14 41	0 7	16 14	1 15	2 7	1 38	0 54	2 43	2 14	0 44	14 11	0 23	17 56	5 31	18 22	18 39	26 24	9 43	6 52
S 26	1 13	15 34	5 3	0 33	1 26	14 23	0 3	16 3	1 16	2 10	1 38	0 52	2 43	2 13	0 44	14 10	0 23	17 56	5 30	18 20	18 38	26 24	9 43	6 52
S 27	1 37	9 49	4 41	0s14	1 21	14 5	0n 1	15 52	1 16	2 13	1 38	0 50	2 43	2 12	0 44	14 10	0 23	17 56	5 30	18 18	18 37	26 23	9 44	6 52
M28	2 0	3 38	4 2	1 0	1 16	13 46	0 5	15 40	1 17	2 17	1 38	0 48	2 43	2 11	0 44	14 9	0 23	17 57	5 30	18 16	18 36	26 23	9 45	6 51
T 29	2 24	2s36	3 9	1 47	1 11	13 27	0 9	15 29	1 17	2 20	1 38	0 47	2 43	2 10	0 44	14 9	0 23	17 57	5 29	18 14	18 35	26 22	9 46	6 51
W30	2s47	8s36	2n 7	2s34	1n 5	13n 7	0n13	15n18	1n18	2s23	1s38	0n45	2s43	2n 9	0s44	14n 8	0n23	17s57	5n29	18n13	18n35	26s22	9s47	6n50

Julian Day Number = 2364495.5, Delta T = 19.28 sec
Ecliptic obliquity = 23°28'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'46, Lahiri = 20°31'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

OCTOBER 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 40	7♎59'30	10♏33	10♎42	27♌ 2	23♌ 0	27°R39	8°R 5	7°R 6	23♌20	27♐ 6	21°R39	23♉ 4	18♑54	15°R 5	T 1
F 2	0 43 37	8°58'41	23°18	12°25	28°12	23°37	27♓31	8♈ 0	7♈ 4	23°22	27° 7	21°D39	23° 1	19° 1	15♒ 3	F 2
S 3	0 47 34	9°57'53	5♐44	14° 7	29°21	24°13	27°23	7°55	7° 1	23°23	27° 7	21♉39	22°57	19° 8	15° 2	S 3
S 4	0 51 30	10°57'07	17°55	15°48	0♍31	24°50	27°16	7°50	6°59	23°25	27° 8	21°41	22°54	19°14	15° 1	S 4
M 5	0 55 27	11°56'23	29°54	17°29	1°41	25°26	27° 8	7°46	6°56	23°27	27° 9	21°43	22°51	19°21	14°59	M 5
T 6	0 59 23	12°55'40	11♑47	19° 9	2°51	26° 3	27° 1	7°41	6°54	23°28	27°10	21°R43	22°48	19°28	14°58	T 6
W 7	1 3 20	13°55'00	23°38	20°48	4° 2	26°39	26°54	7°36	6°52	23°30	27°11	21°43	22°45	19°34	14°57	W 7
T 8	1 7 16	14°54'21	5♒33	22°26	5°12	27°16	26°46	7°32	6°49	23°31	27°12	21°40	22°42	19°41	14°56	T 8
F 9	1 11 13	15°53'44	17°36	24° 4	6°23	27°52	26°39	7°27	6°47	23°33	27°13	21°37	22°38	19°48	14°55	F 9
S 10	1 15 9	16°53'09	29°51	25°41	7°33	28°28	26°32	7°22	6°44	23°34	27°14	21°32	22°35	19°55	14°54	S 10
S 11	1 19 6	17°52'35	12♓21	27°17	8°44	29° 4	26°25	7°18	6°42	23°36	27°15	21°26	22°32	20° 1	14°53	S 11
M12	1 23 3	18°52'04	25° 8	28°52	9°55	29°41	26°18	7°13	6°40	23°37	27°16	21°20	22°29	20° 8	14°52	M12
T 13	1 26 59	19°51'34	8♈12	0♏27	11° 6	0♍17	26°11	7° 9	6°37	23°39	27°17	21°15	22°26	20°15	14°51	T 13
W14	1 30 56	20°51'06	21°33	2° 1	12°17	0°53	26° 5	7° 4	6°35	23°40	27°18	21°11	22°22	20°21	14°51	W14
T 15	1 34 52	21°50'41	5♉ 9	3°35	13°28	1°29	25°58	7° 0	6°33	23°41	27°19	21° 9	22°19	20°28	14°50	T 15
F 16	1 38 49	22°50'17	18°58	5° 8	14°40	2° 5	25°52	6°55	6°30	23°43	27°20	21°D 8	22°16	20°35	14°49	F 16
S 17	1 42 45	23°49'56	2♊57	6°40	15°51	2°41	25°46	6°51	6°28	23°44	27°21	21° 8	22°13	20°41	14°49	S 17
S 18	1 46 42	24°49'37	17° 2	8°12	17° 3	3°16	25°40	6°47	6°26	23°45	27°22	21° 9	22°10	20°48	14°48	S 18
M19	1 50 38	25°49'20	1♋12	9°43	18°15	3°52	25°34	6°42	6°24	23°47	27°24	21°11	22° 7	20°55	14°48	M19
T 20	1 54 35	26°49'06	15°23	11°14	19°26	4°28	25°28	6°38	6°21	23°48	27°25	21°12	22° 3	21° 2	14°48	T 20
W21	1 58 32	27°48'53	29°35	12°44	20°38	5° 4	25°22	6°34	6°19	23°49	27°26	21°R12	22° 0	21° 8	14°48	W21
T 22	2 2 28	28°48'43	13♌44	14°13	21°50	5°39	25°17	6°30	6°17	23°50	27°28	21°12	21°57	21°15	14°47	T 22
F 23	2 6 25	29°48'36	27°49	15°42	23° 3	6°15	25°12	6°25	6°15	23°51	27°29	21°10	21°54	21°22	14°47	F 23
S 24	2 10 21	0♏48'30	11♍47	17°10	24°15	6°50	25° 7	6°21	6°13	23°52	27°30	21° 8	21°51	21°28	14°D47	S 24
S 25	2 14 18	1°48'27	25°36	18°38	25°27	7°26	25° 2	6°17	6°11	23°54	27°32	21° 5	21°47	21°35	14°47	S 25
M26	2 18 14	2°48'25	9♎14	20° 5	26°39	8° 1	24°57	6°13	6° 8	23°55	27°33	21° 2	21°44	21°42	14°47	M26
T 27	2 22 11	3°48'26	22°38	21°31	27°52	8°36	24°52	6° 9	6° 6	23°56	27°35	21° 0	21°41	21°49	14°47	T 27
W28	2 26 7	4°48'29	5♏47	22°57	29° 5	9°12	24°48	6° 6	6° 4	23°57	27°36	20°58	21°38	21°55	14°48	W28
T 29	2 30 4	5°48'33	18°39	24°22	0♎17	9°47	24°43	6° 2	6° 2	23°58	27°37	20°D58	21°35	22° 2	14°48	T 29
F 30	2 34 0	6°48'40	1♐15	25°46	1°30	10°22	24°39	5°58	6° 0	23°59	27°39	20°58	21°32	22° 9	14°48	F 30
S 31	2 37 57	7♏48'48	13♐37	27♏ 9	2♎43	10♍57	24♓35	5♈54	5♈58	23♌59	27♐41	20♉59	21♉28	22♑15	14♒49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s10	14s 4	1n 0	3s20	0n59	12n47	0n17	15n 6	1n18	2s26	1s38	0n43	2s43	2n 9	0s44	14n 8	0n23	17s58	5n29	18n12	18n34	26s21	9s48	6n50
F 2	3 34	18 46	0s 9	4 6	0 53	12 26	0 21	14 54	1 19	2 29	1 38	0 41	2 43	2 8	0 44	14 7	0 23	17 58	5 29	18 12	18 33	26 21	9 49	6 50
S 3	3 57	22 32	1 16	4 51	0 47	12 5	0 24	14 43	1 19	2 32	1 38	0 39	2 43	2 7	0 44	14 7	0 23	17 58	5 28	18 12	18 32	26 20	9 49	6 49
S 4	4 20	25 12	2 18	5 36	0 40	11 44	0 28	14 31	1 20	2 35	1 37	0 37	2 43	2 6	0 44	14 6	0 23	17 58	5 28	18 13	18 31	26 20	9 50	6 49
M 5	4 44	26 41	3 13	6 21	0 34	11 23	0 31	14 19	1 20	2 38	1 37	0 35	2 43	2 5	0 44	14 6	0 23	17 59	5 28	18 13	18 31	26 19	9 51	6 48
T 6	5 7	26 55	3 59	7 5	0 27	11 1	0 35	14 7	1 20	2 41	1 37	0 34	2 43	2 4	0 44	14 5	0 23	17 59	5 28	18 13	18 30	26 19	9 52	6 48
W 7	5 30	25 55	4 35	7 49	0 21	10 38	0 38	13 55	1 21	2 43	1 37	0 32	2 43	2 3	0 44	14 5	0 23	17 59	5 27	18 13	18 29	26 18	9 52	6 47
T 8	5 53	23 44	4 59	8 32	0 14	10 16	0 42	13 43	1 21	2 46	1 37	0 30	2 43	2 2	0 44	14 4	0 23	18 0	5 27	18 12	18 28	26 18	9 53	6 47
F 9	6 16	20 30	5 10	9 14	0 7	9 53	0 45	13 31	1 22	2 49	1 37	0 28	2 43	2 1	0 44	14 4	0 24	18 0	5 27	18 12	18 27	26 17	9 54	6 47
S 10	6 39	16 20	5 8	9 56	0 0	9 29	0 48	13 19	1 22	2 52	1 37	0 26	2 43	2 0	0 44	14 3	0 24	18 0	5 27	18 10	18 27	26 17	9 55	6 46
S 11	7 1	11 25	4 51	10 37	0s 7	9 6	0 51	13 6	1 23	2 54	1 37	0 25	2 43	1 59	0 44	14 3	0 24	18 0	5 26	18 9	18 26	26 16	9 55	6 46
M12	7 24	5 54	4 19	11 18	0 13	8 42	0 54	12 54	1 23	2 57	1 37	0 23	2 43	1 58	0 44	14 2	0 24	18 1	5 26	18 7	18 25	26 16	9 56	6 45
T 13	7 47	0 1	3 33	11 58	0 20	8 18	0 57	12 42	1 24	3 0	1 36	0 21	2 43	1 57	0 44	14 2	0 24	18 1	5 26	18 6	18 24	26 15	9 57	6 45
W14	8 9	6n 1	2 35	12 37	0 27	7 53	1 0	12 29	1 24	3 2	1 36	0 19	2 43	1 56	0 44	14 1	0 24	18 1	5 25	18 5	18 23	26 15	9 57	6 44
T 15	8 31	11 54	1 26	13 16	0 34	7 28	1 3	12 17	1 25	3 4	1 36	0 18	2 43	1 55	0 44	14 1	0 24	18 2	5 25	18 4	18 22	26 14	9 58	6 44
F 16	8 54	17 18	0 12	13 53	0 41	7 3	1 6	12 5	1 25	3 7	1 36	0 16	2 42	1 55	0 44	14 0	0 24	18 2	5 25	18 4	18 22	26 13	9 58	6 43
S 17	9 16	21 50	1n 4	14 31	0 48	6 38	1 8	11 52	1 26	3 9	1 36	0 14	2 42	1 54	0 44	14 0	0 24	18 2	5 25	18 4	18 21	26 13	9 59	6 43
S 18	9 38	25 7	2 17	15 7	0 54	6 13	1 11	11 40	1 26	3 11	1 36	0 13	2 42	1 53	0 44	14 0	0 24	18 2	5 24	18 4	18 20	26 12	10 0	6 42
M19	9 59	26 51	3 23	15 43	1 1	5 47	1 13	11 27	1 27	3 14	1 36	0 11	2 42	1 52	0 44	13 59	0 24	18 3	5 24	18 5	18 19	26 12	10 0	6 42
T 20	10 21	26 49	4 15	16 17	1 8	5 21	1 16	11 14	1 27	3 16	1 35	0 9	2 42	1 51	0 44	13 59	0 24	18 3	5 24	18 5	18 18	26 11	10 1	6 42
W21	10 43	25 2	4 53	16 51	1 14	4 55	1 18	11 2	1 28	3 18	1 35	0 8	2 42	1 50	0 44	13 58	0 24	18 3	5 24	18 5	18 18	26 10	10 1	6 41
T 22	11 4	21 42	5 12	17 24	1 20	4 28	1 20	10 49	1 28	3 20	1 35	0 6	2 42	1 49	0 44	13 58	0 24	18 3	5 23	18 5	18 17	26 10	10 2	6 41
F 23	11 25	17 8	5 12	17 57	1 27	4 2	1 23	10 36	1 29	3 22	1 35	0 5	2 42	1 48	0 44	13 58	0 24	18 4	5 23	18 5	18 16	26 9	10 2	6 40
S 24	11 46	11 41	4 55	18 28	1 33	3 35	1 25	10 24	1 29	3 24	1 35	0 3	2 42	1 48	0 44	13 57	0 24	18 4	5 23	18 4	18 15	26 8	10 3	6 40
S 25	12 7	5 43	4 20	18 58	1 39	3 8	1 27	10 11	1 30	3 25	1 34	0 2	2 42	1 47	0 44	13 57	0 24	18 4	5 23	18 3	18 14	26 8	10 3	6 39
M26	12 28	0s27	3 30	19 28	1 44	2 41	1 29	9 58	1 30	3 27	1 34	0 0	2 41	1 46	0 44	13 57	0 24	18 5	5 22	18 2	18 13	26 7	10 3	6 39
T 27	12 48	6 30	2 30	19 56	1 50	2 14	1 30	9 45	1 31	3 29	1 34	0s 1	2 41	1 45	0 44	13 56	0 24	18 5	5 22	18 2	18 13	26 7	10 4	6 38
W28	13 9	12 10	1 23	20 24	1 55	1 47	1 32	9 32	1 31	3 30	1 34	0 3	2 41	1 44	0 44	13 56	0 24	18 5	5 22	18 1	18 12	26 6	10 4	6 38
T 29	13 29	17 12	0 13	20 50	2 1	1 19	1 34	9 19	1 32	3 32	1 34	0 4	2 41	1 44	0 44	13 56	0 24	18 5	5 22	18 1	18 11	26 5	10 5	6 37
F 30	13 48	21 22	0s57	21 16	2 6	0 52	1 35	9 7	1 32	3 33	1 33	0 5	2 41	1 43	0 44	13 55	0 24	18 6	5 22	18 1	18 10	26 4	10 5	6 37
S 31	14s 8	24s29	2s 2	21s40	2s10	0n24	1n37	8n54	1n32	3s35	1s33	0s 7	2s41	1n42	0s44	13n55	0n24	18s 6	5n21	18n 2	18n 9	26s 4	10s 5	6n36

Julian Day Number = 2364525.5, Delta T = 19.30 sec
Ecliptic obliquity = 23°28'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'50, Lahiri = 20°31'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

NOVEMBER 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 54	8♏48'58	25♐45	28♏32	3♎56	11♍32	24°R32	5°R51	5°R56	24♌ 0	27♐42	21♉ 0	21♉25	22♑22	14♒49	S 1
M 2	2 45 50	9°49'09	7♑44	29°54	5° 9	12° 7	24♓28	5♈47	5♈55	24° 1	27°44	21° 1	21°22	22°29	14°50	M 2
T 3	2 49 47	10°49'23	19°37	1♐14	6°22	12°42	24°25	5°44	5°53	24° 2	27°45	21° 2	21°19	22°35	14°50	T 3
W 4	2 53 43	11°49'37	1♒28	2°34	7°35	13°17	24°22	5°41	5°51	24° 3	27°47	21° 3	21°16	22°42	14°51	W 4
T 5	2 57 40	12°49'53	13°22	3°52	8°48	13°51	24°19	5°37	5°49	24° 3	27°49	21°R 3	21°13	22°49	14°52	T 5
F 6	3 1 36	13°50'11	25°24	5° 9	10° 1	14°26	24°16	5°34	5°47	24° 4	27°50	21° 3	21° 9	22°56	14°52	F 6
S 7	3 5 33	14°50'30	7♓38	6°25	11°15	15° 1	24°13	5°31	5°46	24° 5	27°52	21° 2	21° 6	23° 2	14°53	S 7
S 8	3 9 30	15°50'50	20° 9	7°39	12°28	15°35	24°11	5°28	5°44	24° 5	27°54	21° 2	21° 3	23° 9	14°54	S 8
M 9	3 13 26	16°51'12	3♈ 0	8°51	13°41	16° 9	24° 9	5°25	5°42	24° 6	27°55	21° 1	21° 0	23°16	14°55	M 9
T 10	3 17 23	17°51'36	16°12	10° 1	14°55	16°44	24° 7	5°22	5°41	24° 7	27°57	21° 1	20°57	23°22	14°56	T 10
W11	3 21 19	18°52'00	29°47	11° 8	16° 9	17°18	24° 5	5°20	5°39	24° 7	27°59	21° 0	20°53	23°29	14°57	W11
T 12	3 25 16	19°52'27	13♉43	12°13	17°22	17°52	24° 4	5°17	5°38	24° 8	28° 1	21° 0	20°50	23°36	14°59	T 12
F 13	3 29 12	20°52'55	27°57	13°15	18°36	18°26	24° 2	5°14	5°36	24° 8	28° 3	21° 0	20°47	23°43	15° 0	F 13
S 14	3 33 9	21°53'24	12♊24	14°14	19°50	19° 0	24° 1	5°12	5°35	24° 9	28° 4	21° 0	20°44	23°49	15° 1	S 14
S 15	3 37 5	22°53'56	26°59	15° 9	21° 3	19°34	24° 0	5° 9	5°33	24° 9	28° 6	21° 0	20°41	23°56	15° 3	S 15
M16	3 41 2	23°54'29	11♋35	15°59	22°17	20° 8	24° 0	5° 7	5°32	24° 9	28° 8	21° 0	20°38	24° 3	15° 4	M16
T 17	3 44 59	24°55'04	26° 7	16°45	23°31	20°42	23°59	5° 5	5°30	24°10	28°10	21° 0	20°34	24° 9	15° 6	T 17
W18	3 48 55	25°55'40	10♌30	17°25	24°45	21°16	23°59	5° 3	5°29	24°10	28°12	20°59	20°31	24°16	15° 7	W18
T 19	3 52 52	26°56'19	24°41	17°59	25°59	21°49	23°D59	5° 1	5°28	24°10	28°14	20°D59	20°28	24°23	15° 9	T 19
F 20	3 56 48	27°56'58	8♍37	18°26	27°13	22°23	23°59	4°59	5°27	24°10	28°16	20°59	20°25	24°30	15°10	F 20
S 21	4 0 45	28°57'40	22°19	18°45	28°27	22°56	23°59	4°57	5°26	24°11	28°18	21° 0	20°22	24°36	15°12	S 21
S 22	4 4 41	29°58'23	5♎45	18°56	29°42	23°30	24° 0	4°55	5°24	24°11	28°20	21° 0	20°19	24°43	15°14	S 22
M23	4 8 38	0♐59'08	18°57	18°R57	0♏56	24° 3	24° 1	4°54	5°23	24°11	28°22	21° 1	20°15	24°50	15°16	M23
T 24	4 12 34	1°59'54	1♏56	18°49	2°10	24°36	24° 2	4°52	5°22	24°11	28°24	21° 2	20°12	24°56	15°18	T 24
W25	4 16 31	3° 0'42	14°42	18°30	3°24	25° 9	24° 3	4°51	5°21	24°11	28°26	21°R 3	20° 9	25° 3	15°20	W25
T 26	4 20 28	4° 1'31	27°15	18° 0	4°39	25°42	24° 4	4°50	5°20	24°R11	28°28	21° 3	20° 6	25°10	15°22	T 26
F 27	4 24 24	5° 2'22	9♐38	17°19	5°53	26°15	24° 6	4°48	5°19	24°11	28°30	21° 2	20° 3	25°16	15°24	F 27
S 28	4 28 21	6° 3'13	21°50	16°27	7° 8	26°48	24° 8	4°47	5°19	24°11	28°32	21° 0	19°59	25°23	15°26	S 28
S 29	4 32 17	7° 4'06	3♑53	15°25	8°22	27°21	24°10	4°46	5°18	24°11	28°34	20°58	19°56	25°30	15°28	S 29
M30	4 36 14	8♐ 5'00	15♑50	14♐15	9♏37	27♍53	24♓12	4♈46	5♈17	24♌11	28♐36	20♉55	19♉53	25♑37	15♒31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	26s25	3s 1	22s 3	2s15	0s 4	1n38	8n41	1n33	3s36	1s33	0s 8	2s41	1n41	0s44	13n55	0n24	18s 6	5n21	18n 2	18n 9	26s 3	10s 6	6n36
M 2	14 47	27 5	3 51	22 25	2 19	0 32	1 39	8 28	1 33	3 37	1 33	0 9	2 41	1 41	0 44	13 55	0 24	18 6	5 21	18 2	18 8	26 2	10 6	6 35
T 3	15 6	26 30	4 31	22 46	2 23	0 59	1 41	8 15	1 34	3 38	1 32	0 10	2 40	1 40	0 44	13 54	0 24	18 7	5 21	18 2	18 7	26 2	10 6	6 35
W 4	15 24	24 43	4 59	23 6	2 27	1 27	1 42	8 2	1 34	3 39	1 32	0 12	2 40	1 39	0 44	13 54	0 24	18 7	5 20	18 3	18 6	26 1	10 7	6 34
T 5	15 43	21 50	5 14	23 24	2 30	1 55	1 43	7 49	1 35	3 40	1 32	0 13	2 40	1 39	0 44	13 54	0 24	18 7	5 20	18 3	18 5	26 0	10 7	6 34
F 6	16 1	18 1	5 16	23 41	2 32	2 23	1 44	7 36	1 35	3 41	1 32	0 14	2 40	1 38	0 44	13 54	0 24	18 7	5 20	18 3	18 4	25 59	10 7	6 34
S 7	16 19	13 25	5 4	23 57	2 35	2 51	1 44	7 23	1 36	3 42	1 31	0 15	2 40	1 37	0 44	13 54	0 24	18 8	5 20	18 2	18 4	25 59	10 7	6 33
S 8	16 36	8 9	4 37	24 12	2 37	3 19	1 45	7 10	1 36	3 42	1 31	0 16	2 39	1 37	0 44	13 53	0 24	18 8	5 20	18 2	18 3	25 58	10 7	6 33
M 9	16 54	2 25	3 56	24 25	2 38	3 47	1 46	6 57	1 37	3 43	1 31	0 17	2 39	1 36	0 44	13 53	0 24	18 8	5 19	18 2	18 2	25 57	10 8	6 32
T 10	17 11	3n35	3 1	24 36	2 39	4 15	1 46	6 44	1 37	3 44	1 31	0 18	2 39	1 35	0 44	13 53	0 24	18 8	5 19	18 2	18 1	25 56	10 8	6 32
W11	17 27	9 37	1 55	24 46	2 39	4 43	1 47	6 31	1 38	3 44	1 30	0 19	2 39	1 35	0 44	13 53	0 24	18 8	5 19	18 2	18 0	25 56	10 8	6 31
T 12	17 44	15 20	0 40	24 55	2 39	5 11	1 47	6 18	1 38	3 44	1 30	0 20	2 39	1 34	0 44	13 53	0 24	18 9	5 19	18 2	17 59	25 55	10 8	6 31
F 13	18 0	20 21	0n38	25 2	2 38	5 38	1 48	6 6	1 39	3 45	1 30	0 20	2 39	1 34	0 44	13 53	0 24	18 9	5 19	18 2	17 58	25 54	10 8	6 30
S 14	18 16	24 14	1 56	25 7	2 36	6 6	1 48	5 53	1 39	3 45	1 30	0 21	2 38	1 33	0 44	13 52	0 24	18 9	5 18	18 2	17 58	25 53	10 8	6 30
S 15	18 31	26 33	3 7	25 11	2 33	6 34	1 48	5 40	1 40	3 45	1 29	0 22	2 38	1 33	0 44	13 52	0 24	18 9	5 18	18 2	17 57	25 52	10 8	6 29
M16	18 46	27 2	4 5	25 13	2 30	7 1	1 48	5 27	1 40	3 45	1 29	0 23	2 38	1 32	0 44	13 52	0 24	18 10	5 18	18 2	17 56	25 52	10 8	6 29
T 17	19 1	25 40	4 48	25 13	2 25	7 28	1 48	5 14	1 41	3 45	1 29	0 23	2 38	1 31	0 44	13 52	0 24	18 10	5 18	18 2	17 55	25 51	10 8	6 28
W18	19 16	22 38	5 12	25 12	2 20	7 56	1 48	5 1	1 41	3 45	1 29	0 24	2 37	1 31	0 43	13 52	0 24	18 10	5 18	18 2	17 54	25 50	10 8	6 28
T 19	19 30	18 17	5 16	25 8	2 13	8 23	1 48	4 48	1 42	3 45	1 28	0 25	2 37	1 31	0 43	13 52	0 24	18 10	5 17	18 2	17 53	25 49	10 8	6 28
F 20	19 44	13 1	5 2	25 3	2 5	8 50	1 48	4 35	1 42	3 44	1 28	0 25	2 37	1 30	0 43	13 52	0 25	18 10	5 17	18 2	17 53	25 48	10 8	6 27
S 21	19 57	7 12	4 31	24 55	1 56	9 16	1 47	4 23	1 43	3 44	1 28	0 26	2 37	1 30	0 43	13 52	0 25	18 11	5 17	18 2	17 52	25 47	10 8	6 27
S 22	20 10	1 10	3 45	24 45	1 45	9 43	1 47	4 10	1 43	3 43	1 27	0 26	2 37	1 29	0 43	13 52	0 25	18 11	5 17	18 2	17 51	25 47	10 8	6 26
M23	20 23	4s50	2 49	24 34	1 33	10 9	1 46	3 57	1 44	3 43	1 27	0 27	2 36	1 29	0 43	13 52	0 25	18 11	5 17	18 2	17 50	25 46	10 8	6 26
T 24	20 35	10 32	1 44	24 19	1 20	10 35	1 46	3 44	1 44	3 42	1 27	0 27	2 36	1 28	0 43	13 52	0 25	18 11	5 17	18 2	17 49	25 45	10 8	6 25
W25	20 47	15 43	0 35	24 3	1 4	11 1	1 45	3 32	1 45	3 42	1 27	0 27	2 36	1 28	0 43	13 52	0 25	18 11	5 16	18 3	17 48	25 44	10 7	6 25
T 26	20 59	20 8	0s34	23 43	0 48	11 27	1 44	3 19	1 45	3 41	1 26	0 28	2 36	1 28	0 43	13 52	0 25	18 12	5 16	18 3	17 47	25 43	10 7	6 24
F 27	21 10	23 35	1 41	23 22	0 30	11 52	1 43	3 6	1 46	3 40	1 26	0 28	2 35	1 27	0 43	13 52	0 25	18 12	5 16	18 2	17 47	25 42	10 7	6 24
S 28	21 21	25 55	2 42	22 58	0 11	12 18	1 43	2 54	1 46	3 39	1 26	0 28	2 35	1 27	0 43	13 52	0 25	18 12	5 16	18 2	17 46	25 41	10 7	6 24
S 29	21 31	27 0	3 35	22 32	0n 9	12 43	1 42	2 41	1 47	3 38	1 25	0 28	2 35	1 27	0 43	13 52	0 25	18 12	5 16	18 1	17 45	25 40	10 7	6 23
M30	21s41	26s48	4s18	22s 4	0n29	13s 7	1n41	2n29	1n47	3s37	1s25	0s28	2s35	1n27	0s43	13n52	0n25	18s12	5n16	18n 1	17n44	25s39	10s 6	6n23

Julian Day Number = 2364556.5, Delta T = 19.32 sec
Ecliptic obliquity = 23°28'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'55, Lahiri = 20°31'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1761
geocentric

DECEMBER 1761 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 10	9♐ 5'54	27♉41	12°R58	10♏51	28♍26	24♓14	4°R45	5°R16	24°R11	28♐38	20°R52	19♉50	25♉43	15♒33	T 1
W 2	4 44 7	10° 6'50	9♒32	11♐37	12° 6	28°58	24°17	4♈44	5♈16	24♏11	28°40	20♉50	19°47	25°50	15°35	W 2
T 3	4 48 3	11° 7'46	21°25	10°14	13°20	29°30	24°20	4°44	5°15	24°10	28°42	20°47	19°44	25°57	15°38	T 3
F 4	4 52 0	12° 8'43	3♓24	8°52	14°35	0♎ 3	24°23	4°43	5°15	24°10	28°44	20°46	19°40	26° 3	15°40	F 4
S 5	4 55 57	13° 9'41	15°34	7°34	15°49	0°35	24°26	4°43	5°14	24°10	28°46	20°D46	19°37	26°10	15°43	S 5
S 6	4 59 53	14°10'39	27°59	6°23	17° 4	1° 7	24°29	4°43	5°14	24° 9	28°48	20°47	19°34	26°17	15°45	S 6
M 7	5 3 50	15°11'38	10♈45	5°20	18°19	1°38	24°33	4°42	5°13	24° 9	28°51	20°48	19°31	26°24	15°48	M 7
T 8	5 7 46	16°12'37	23°55	4°26	19°34	2°10	24°37	4°D42	5°13	24° 9	28°53	20°50	19°28	26°30	15°51	T 8
W 9	5 11 43	17°13'37	7♉31	3°43	20°48	2°42	24°41	4°43	5°13	24° 8	28°55	20°51	19°25	26°37	15°54	W 9
T 10	5 15 39	18°14'38	21°34	3°12	22° 3	3°13	24°45	4°43	5°12	24° 8	28°57	20°R52	19°21	26°44	15°56	T 10
F 11	5 19 36	19°15'40	6♊ 1	2°52	23°18	3°44	24°49	4°43	5°12	24° 7	28°59	20°51	19°18	26°50	15°59	F 11
S 12	5 23 32	20°16'42	20°49	2°D42	24°33	4°16	24°54	4°44	5°12	24° 7	29° 1	20°48	19°15	26°57	16° 2	S 12
S 13	5 27 29	21°17'45	5♋50	2°43	25°47	4°47	24°58	4°44	5°12	24° 6	29° 4	20°45	19°12	27° 4	16° 5	S 13
M14	5 31 26	22°18'48	20°54	2°53	27° 2	5°18	25° 3	4°45	5°D12	24° 6	29° 6	20°40	19° 9	27°11	16° 8	M14
T 15	5 35 22	23°19'52	5♌53	3°12	28°17	5°48	25° 8	4°46	5°12	24° 5	29° 8	20°35	19° 5	27°17	16°11	T 15
W16	5 39 19	24°20'57	20°38	3°40	29°32	6°19	25°14	4°46	5°12	24° 4	29°10	20°31	19° 2	27°24	16°14	W16
T 17	5 43 15	25°22'03	5♍ 3	4°14	0♐47	6°50	25°19	4°47	5°12	24° 4	29°12	20°28	18°59	27°31	16°17	T 17
F 18	5 47 12	26°23'10	19° 4	4°55	2° 2	7°20	25°25	4°48	5°12	24° 3	29°14	20°26	18°56	27°37	16°21	F 18
S 19	5 51 8	27°24'17	2♎43	5°41	3°17	7°50	25°31	4°50	5°13	24° 2	29°17	20°D26	18°53	27°44	16°24	S 19
S 20	5 55 5	28°25'25	15°59	6°32	4°32	8°20	25°37	4°51	5°13	24° 2	29°19	20°27	18°50	27°51	16°27	S 20
M21	5 59 1	29°26'34	28°56	7°28	5°47	8°50	25°43	4°52	5°13	24° 1	29°21	20°29	18°46	27°58	16°30	M21
T 22	6 2 58	0♑27'43	11♏36	8°28	7° 2	9°20	25°49	4°54	5°13	24° 0	29°23	20°30	18°43	28° 4	16°34	T 22
W23	6 6 55	1°28'53	24° 4	9°31	8°17	9°50	25°56	4°56	5°14	23°59	29°25	20°R30	18°40	28°11	16°37	W23
T 24	6 10 51	2°30'03	6♐20	10°38	9°32	10°19	26° 2	4°57	5°14	23°58	29°28	20°29	18°37	28°18	16°41	T 24
F 25	6 14 48	3°31'14	18°28	11°47	10°47	10°49	26° 9	4°59	5°15	23°57	29°30	20°25	18°34	28°24	16°44	F 25
S 26	6 18 44	4°32'25	0♑30	12°58	12° 2	11°18	26°16	5° 1	5°16	23°56	29°32	20°19	18°31	28°31	16°48	S 26
S 27	6 22 41	5°33'36	12°27	14°11	13°17	11°47	26°23	5° 3	5°16	23°55	29°34	20°12	18°27	28°38	16°51	S 27
M28	6 26 37	6°34'47	24°20	15°27	14°32	12°15	26°31	5° 5	5°17	23°54	29°36	20° 2	18°24	28°45	16°55	M28
T 29	6 30 34	7°35'59	6♒12	16°44	15°47	12°44	26°38	5° 8	5°18	23°53	29°38	19°52	18°21	28°51	16°58	T 29
W30	6 34 31	8°37'10	18° 3	18° 2	17° 2	13°12	26°46	5°10	5°18	23°52	29°41	19°43	18°18	28°58	17° 2	W30
T 31	6 38 27	9♑38'21	29♒56	19♐22	18♐17	13♎41	26♓54	5♈12	5♈19	23♏51	29♐43	19♉35	18♉15	29♑ 5	17♒ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s51	25s23	4s50	21s34	0n50	13s31	1n40	2n16	1n48	3s36	1s25	0s28	2s34	1n26	0s43	13n52	0n25	18s13	5n15	18n 0	17n43	25s39	10s 6	6n22
W 2	22 0	22 51	5 9	21 4	1 9	13 55	1 38	2 4	1 48	3 34	1 25	0 29	2 34	1 26	0 43	13 52	0 25	18 13	5 15	17 59	17 42	25 38	10 6	6 22
T 3	22 8	19 21	5 15	20 33	1 29	14 19	1 37	1 51	1 49	3 33	1 24	0 29	2 34	1 26	0 43	13 52	0 25	18 13	5 15	17 59	17 41	25 37	10 5	6 22
F 4	22 17	15 3	5 7	20 4	1 46	14 42	1 36	1 39	1 49	3 31	1 24	0 28	2 34	1 26	0 43	13 52	0 25	18 13	5 15	17 58	17 41	25 36	10 5	6 21
S 5	22 25	10 5	4 46	19 36	2 2	15 5	1 34	1 27	1 50	3 30	1 24	0 28	2 33	1 26	0 43	13 53	0 25	18 13	5 15	17 58	17 40	25 35	10 5	6 21
S 6	22 32	4 38	4 11	19 10	2 16	15 28	1 33	1 14	1 50	3 28	1 24	0 28	2 33	1 25	0 43	13 53	0 25	18 13	5 15	17 58	17 39	25 34	10 4	6 20
M 7	22 39	1n 9	3 23	18 48	2 27	15 50	1 32	1 2	1 51	3 27	1 23	0 28	2 33	1 25	0 43	13 53	0 25	18 14	5 15	17 59	17 38	25 33	10 4	6 20
T 8	22 45	7 5	2 23	18 30	2 36	16 12	1 30	0 50	1 51	3 25	1 23	0 28	2 33	1 25	0 43	13 53	0 25	18 14	5 14	17 59	17 37	25 32	10 4	6 20
W 9	22 51	12 53	1 13	18 15	2 43	16 33	1 28	0 38	1 52	3 23	1 23	0 28	2 32	1 25	0 43	13 53	0 25	18 14	5 14	17 59	17 36	25 31	10 3	6 19
T 10	22 57	18 14	0n 4	18 5	2 48	16 54	1 27	0 26	1 52	3 21	1 22	0 27	2 32	1 25	0 43	13 53	0 25	18 14	5 14	18 0	17 35	25 30	10 3	6 19
F 11	23 2	22 41	1 22	17 58	2 51	17 15	1 25	0 14	1 53	3 19	1 22	0 27	2 32	1 25	0 43	13 54	0 25	18 14	5 14	17 59	17 35	25 29	10 2	6 18
S 12	23 7	25 46	2 37	17 55	2 52	17 35	1 23	0 2	1 53	3 17	1 22	0 26	2 32	1 25	0 43	13 54	0 25	18 14	5 14	17 59	17 34	25 28	10 2	6 18
S 13	23 11	27 2	3 41	17 56	2 51	17 55	1 22	0s10	1 54	3 15	1 22	0 26	2 31	1 25	0 43	13 54	0 25	18 14	5 14	17 58	17 33	25 27	10 1	6 18
M14	23 15	26 18	4 31	18 0	2 49	18 14	1 20	0 22	1 54	3 13	1 21	0 25	2 31	1 25	0 43	13 54	0 25	18 14	5 14	17 57	17 32	25 26	10 1	6 17
T 15	23 18	23 42	5 2	18 7	2 46	18 33	1 18	0 33	1 55	3 10	1 21	0 25	2 31	1 25	0 42	13 54	0 25	18 15	5 14	17 55	17 31	25 25	10 0	6 17
W16	23 21	19 33	5 12	18 16	2 42	18 51	1 16	0 45	1 55	3 8	1 21	0 24	2 31	1 25	0 42	13 55	0 25	18 15	5 13	17 54	17 30	25 24	10 0	6 17
T 17	23 23	14 21	5 2	18 27	2 36	19 8	1 14	0 57	1 56	3 6	1 21	0 24	2 30	1 25	0 42	13 55	0 25	18 15	5 13	17 53	17 29	25 23	9 59	6 16
F 18	23 25	8 31	4 34	18 40	2 31	19 26	1 12	1 8	1 56	3 3	1 20	0 23	2 30	1 25	0 42	13 55	0 25	18 15	5 13	17 53	17 29	25 22	9 58	6 16
S 19	23 27	2 27	3 51	18 55	2 24	19 42	1 10	1 20	1 57	3 1	1 20	0 22	2 30	1 26	0 42	13 55	0 25	18 15	5 13	17 53	17 28	25 21	9 58	6 16
S 20	23 28	3s35	2 57	19 10	2 17	19 58	1 7	1 31	1 57	2 58	1 20	0 22	2 30	1 26	0 42	13 56	0 25	18 15	5 13	17 53	17 27	25 20	9 57	6 15
M21	23 28	9 19	1 55	19 27	2 10	20 14	1 5	1 42	1 58	2 55	1 20	0 21	2 29	1 26	0 42	13 56	0 25	18 15	5 13	17 54	17 26	25 19	9 57	6 15
T 22	23 28	14 34	0 48	19 44	2 2	20 29	1 3	1 54	1 58	2 53	1 19	0 20	2 29	1 26	0 42	13 56	0 25	18 15	5 13	17 54	17 25	25 17	9 56	6 15
W23	23 28	19 7	0s19	20 1	1 55	20 43	1 1	2 5	1 59	2 50	1 19	0 19	2 29	1 26	0 42	13 57	0 25	18 16	5 13	17 54	17 24	25 16	9 55	6 14
T 24	23 27	22 47	1 25	20 19	1 46	20 57	0 58	2 16	1 59	2 47	1 19	0 18	2 29	1 26	0 42	13 57	0 25	18 16	5 13	17 54	17 23	25 15	9 54	6 14
F 25	23 25	25 23	2 25	20 36	1 38	21 10	0 56	2 27	2 0	2 44	1 19	0 17	2 28	1 27	0 42	13 57	0 25	18 16	5 13	17 53	17 22	25 14	9 54	6 14
S 26	23 24	26 47	3 19	20 54	1 30	21 23	0 54	2 38	2 0	2 41	1 18	0 16	2 28	1 27	0 42	13 58	0 25	18 16	5 12	17 51	17 22	25 13	9 53	6 13
S 27	23 21	26 55	4 3	21 11	1 22	21 34	0 51	2 49	2 1	2 38	1 18	0 15	2 28	1 27	0 42	13 58	0 25	18 16	5 12	17 49	17 21	25 12	9 52	6 13
M28	23 18	25 49	4 37	21 28	1 13	21 46	0 49	2 59	2 1	2 35	1 18	0 14	2 28	1 28	0 42	13 58	0 25	18 16	5 12	17 47	17 20	25 11	9 51	6 13
T 29	23 15	23 33	4 58	21 44	1 5	21 56	0 47	3 10	2 2	2 32	1 18	0 13	2 27	1 28	0 42	13 59	0 25	18 16	5 12	17 44	17 19	25 10	9 51	6 13
W30	23 11	20 18	5 6	22 0	0 56	22 6	0 44	3 20	2 2	2 28	1 17	0 12	2 27	1 28	0 42	13 59	0 25	18 16	5 12	17 41	17 18	25 9	9 50	6 12
T 31	23s 7	16s12	5s 1	22s15	0n48	22s16	0n42	3s31	2n 3	2s25	1s17	0s11	2s27	1n29	0s42	13n59	0n25	18s16	5n12	17n39	17n17	25s 7	9s49	6n12

Julian Day Number = 2364586.5, Delta T = 19.34 sec
Ecliptic obliquity = 23°28'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°24'59, Lahiri = 20°31'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

JANUARY 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 24	10♑39'32	11♓55	20♐43	19♐32	14♎ 9	27♓ 2	5♈15	5♈20	23°R50	29♐45	19°R28	18♉11	29♑11	17♒10	F 1
S 2	6 46 20	11°40'42	24° 2	22° 5	20°48	14°37	27°10	5°18	5°21	23♌49	29°47	19♉24	18° 8	29°18	17°13	S 2
S 3	6 50 17	12°41'52	6♈23	23°28	22° 3	15° 4	27°18	5°20	5°22	23°48	29°49	19°22	18° 5	29°25	17°17	S 3
M 4	6 54 13	13°43'01	19° 1	24°53	23°18	15°32	27°26	5°23	5°23	23°47	29°51	19°D22	18° 2	29°32	17°21	M 4
T 5	6 58 10	14°44'10	2♉ 2	26°17	24°33	15°59	27°35	5°26	5°24	23°45	29°53	19°23	17°59	29°38	17°25	T 5
W 6	7 2 6	15°45'19	15°29	27°43	25°48	16°26	27°44	5°29	5°25	23°44	29°56	19°R24	17°56	29°45	17°29	W 6
T 7	7 6 3	16°46'27	29°25	29° 9	27° 3	16°53	27°52	5°32	5°27	23°43	29°58	19°23	17°52	29°52	17°33	T 7
F 8	7 10 0	17°47'35	13♊49	0♑37	28°18	17°19	28° 1	5°36	5°28	23°42	29°59	19°21	17°49	29°58	17°37	F 8
S 9	7 13 56	18°48'42	28°40	2° 4	29°33	17°46	28°11	5°39	5°29	23°40	0♑ 2	19°16	17°46	0♒ 5	17°41	S 9
S 10	7 17 53	19°49'49	13♋51	3°33	0♑49	18°12	28°20	5°43	5°30	23°39	0° 4	19° 9	17°43	0°12	17°45	S 10
M11	7 21 49	20°50'55	29°11	5° 2	2° 4	18°38	28°29	5°46	5°32	23°38	0° 6	18°59	17°40	0°19	17°49	M11
T 12	7 25 46	21°52'01	14♌30	6°31	3°19	19° 4	28°39	5°50	5°33	23°36	0° 8	18°49	17°37	0°25	17°53	T 12
W13	7 29 42	22°53'06	29°36	8° 1	4°34	19°29	28°48	5°54	5°35	23°35	0°10	18°40	17°33	0°32	17°57	W13
T 14	7 33 39	23°54'11	14♍19	9°32	5°49	19°54	28°58	5°57	5°36	23°34	0°12	18°32	17°30	0°39	18° 1	T 14
F 15	7 37 35	24°55'16	28°36	11° 3	7° 4	20°19	29° 8	6° 1	5°38	23°32	0°14	18°27	17°27	0°46	18° 5	F 15
S 16	7 41 32	25°56'20	12♎22	12°35	8°19	20°44	29°18	6° 5	5°39	23°31	0°16	18°24	17°24	0°52	18° 9	S 16
S 17	7 45 29	26°57'24	25°41	14° 8	9°35	21° 8	29°28	6° 9	5°41	23°29	0°18	18°D23	17°21	0°59	18°13	S 17
M18	7 49 25	27°58'28	8♏35	15°41	10°50	21°33	29°38	6°14	5°43	23°28	0°20	18°24	17°17	1° 6	18°17	M18
T 19	7 53 22	28°59'31	21° 9	17°14	12° 5	21°57	29°49	6°18	5°45	23°26	0°22	18°R24	17°14	1°12	18°22	T 19
W20	7 57 18	0♒ 0'34	3♐27	18°48	13°20	22°20	29°59	6°22	5°46	23°25	0°24	18°23	17°11	1°19	18°26	W20
T 21	8 1 15	1° 1'37	15°33	20°23	14°35	22°43	0♈10	6°27	5°48	23°23	0°26	18°19	17° 8	1°26	18°30	T 21
F 22	8 5 11	2° 2'38	27°32	21°59	15°50	23° 7	0°21	6°31	5°50	23°22	0°28	18°13	17° 5	1°33	18°34	F 22
S 23	8 9 8	3° 3'39	9♑26	23°35	17° 6	23°29	0°31	6°36	5°52	23°20	0°30	18° 4	17° 2	1°39	18°39	S 23
S 24	8 13 4	4° 4'40	21°18	25°11	18°21	23°52	0°42	6°40	5°54	23°19	0°32	17°52	16°58	1°46	18°43	S 24
M25	8 17 1	5° 5'39	3♒ 9	26°49	19°36	24°14	0°53	6°45	5°56	23°17	0°34	17°38	16°55	1°53	18°47	M25
T 26	8 20 58	6° 6'37	15° 2	28°26	20°51	24°36	1° 4	6°50	5°58	23°16	0°36	17°23	16°52	1°59	18°52	T 26
W27	8 24 54	7° 7'35	26°56	0♒ 5	22° 6	24°57	1°16	6°55	6° 0	23°14	0°37	17° 8	16°49	2° 6	18°56	W27
T 28	8 28 51	8° 8'31	8♓54	1°44	23°21	25°18	1°27	7° 0	6° 2	23°12	0°39	16°55	16°46	2°13	19° 0	T 28
F 29	8 32 47	9° 9'26	20°58	3°24	24°36	25°39	1°39	7° 5	6° 4	23°11	0°41	16°45	16°43	2°20	19° 5	F 29
S 30	8 36 44	10°10'20	3♈ 9	5° 5	25°52	25°59	1°50	7°10	6° 7	23° 9	0°43	16°37	16°39	2°26	19° 9	S 30
S 31	8 40 40	11♒11'12	15♈31	6♒47	27♑ 7	26♎19	2♈ 2	7♈15	6♈ 9	23♌ 7	0♑45	16♉32	16♉36	2♒33	19♒13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	11s28	4s43	22s29	0n40	22s25	0n39	3s41	2n 4	2s22	1s17	0s 9	2s27	1n29	0s42	14n 0	0n26	18s16	5n12	17n37	17n16	25s 6	9s48	6n12
S 2	22 57	6 14	4 13	22 42	0 32	22 33	0 37	3 52	2 4	2 18	1 17	0 8	2 26	1 29	0 42	14 0	0 26	18 16	5 12	17 36	17 15	25 5	9 47	6 11
S 3	22 52	0 40	3 30	22 55	0 24	22 40	0 34	4 2	2 5	2 15	1 16	0 7	2 26	1 30	0 42	14 1	0 26	18 16	5 12	17 36	17 14	25 4	9 46	6 11
M 4	22 46	5n 4	2 35	23 7	0 16	22 47	0 32	4 12	2 5	2 11	1 16	0 5	2 26	1 30	0 42	14 1	0 26	18 17	5 12	17 36	17 14	25 3	9 46	6 11
T 5	22 39	10 46	1 32	23 17	0 8	22 53	0 29	4 22	2 6	2 7	1 16	0 4	2 26	1 31	0 42	14 1	0 26	18 17	5 12	17 36	17 13	25 2	9 45	6 11
W 6	22 32	16 10	0 21	23 27	0 0	22 58	0 26	4 32	2 6	2 4	1 16	0 3	2 25	1 31	0 42	14 2	0 26	18 17	5 12	17 36	17 12	25 0	9 44	6 10
T 7	22 25	20 55	0n53	23 36	0s 7	23 2	0 24	4 41	2 7	2 0	1 15	0 1	2 25	1 32	0 42	14 2	0 26	18 17	5 12	17 36	17 11	24 59	9 43	6 10
F 8	22 17	24 35	2 7	23 43	0 15	23 6	0 21	4 51	2 7	1 56	1 15	0n 0	2 25	1 32	0 42	14 3	0 26	18 17	5 12	17 35	17 10	24 58	9 42	6 10
S 9	22 9	26 41	3 14	23 49	0 22	23 10	0 19	5 1	2 8	1 52	1 15	0 2	2 25	1 33	0 41	14 3	0 26	18 17	5 12	17 34	17 9	24 57	9 41	6 10
S 10	22 0	26 52	4 8	23 55	0 29	23 12	0 16	5 10	2 8	1 49	1 15	0 4	2 25	1 33	0 41	14 4	0 26	18 17	5 11	17 32	17 8	24 56	9 40	6 10
M11	21 51	25 0	4 46	23 59	0 36	23 14	0 14	5 19	2 9	1 45	1 15	0 5	2 24	1 34	0 41	14 4	0 26	18 17	5 11	17 29	17 7	24 54	9 39	6 9
T 12	21 42	21 19	5 2	24 1	0 43	23 15	0 11	5 29	2 9	1 41	1 14	0 7	2 24	1 35	0 41	14 4	0 26	18 17	5 11	17 27	17 6	24 53	9 38	6 9
W13	21 32	16 16	4 58	24 3	0 49	23 15	0 8	5 38	2 10	1 37	1 14	0 9	2 24	1 35	0 41	14 5	0 26	18 17	5 11	17 24	17 6	24 52	9 37	6 9
T 14	21 21	10 23	4 33	24 3	0 56	23 15	0 6	5 47	2 10	1 33	1 14	0 10	2 24	1 36	0 41	14 5	0 26	18 17	5 11	17 22	17 5	24 51	9 36	6 9
F 15	21 10	4 7	3 52	24 2	1 2	23 14	0 3	5 56	2 11	1 28	1 14	0 12	2 23	1 36	0 41	14 6	0 26	18 17	5 11	17 21	17 4	24 49	9 35	6 9
S 16	20 59	2s 9	2 59	24 0	1 7	23 12	0 1	6 4	2 11	1 24	1 14	0 14	2 23	1 37	0 41	14 6	0 26	18 17	5 11	17 20	17 3	24 48	9 34	6 8
S 17	20 48	8 7	1 58	23 56	1 13	23 9	0s 2	6 13	2 12	1 20	1 13	0 16	2 23	1 38	0 41	14 7	0 26	18 17	5 11	17 20	17 2	24 47	9 33	6 8
M18	20 36	13 34	0 52	23 51	1 18	23 6	0 4	6 22	2 13	1 16	1 13	0 17	2 23	1 39	0 41	14 7	0 26	18 17	5 11	17 20	17 1	24 46	9 32	6 8
T 19	20 23	18 18	0s15	23 44	1 24	23 2	0 7	6 30	2 13	1 11	1 13	0 19	2 23	1 39	0 41	14 8	0 26	18 17	5 11	17 20	17 0	24 44	9 30	6 8
W20	20 11	22 10	1 19	23 37	1 29	22 58	0 9	6 38	2 14	1 7	1 13	0 21	2 22	1 40	0 41	14 8	0 26	18 17	5 11	17 19	16 59	24 43	9 29	6 8
T 21	19 57	24 59	2 19	23 27	1 33	22 52	0 12	6 46	2 14	1 3	1 13	0 23	2 22	1 41	0 41	14 9	0 26	18 17	5 11	17 18	16 58	24 42	9 28	6 8
F 22	19 44	26 38	3 11	23 17	1 37	22 46	0 14	6 54	2 15	0 58	1 12	0 25	2 22	1 42	0 41	14 9	0 26	18 17	5 11	17 17	16 57	24 40	9 27	6 7
S 23	19 30	27 3	3 55	23 5	1 42	22 39	0 17	7 2	2 15	0 54	1 12	0 27	2 22	1 42	0 41	14 10	0 26	18 17	5 11	17 14	16 57	24 39	9 26	6 7
S 24	19 16	26 12	4 29	22 51	1 45	22 32	0 19	7 10	2 16	0 49	1 12	0 29	2 22	1 43	0 41	14 11	0 26	18 17	5 11	17 11	16 56	24 38	9 25	6 7
M25	19 1	24 11	4 50	22 36	1 49	22 24	0 22	7 18	2 16	0 45	1 12	0 31	2 21	1 44	0 41	14 11	0 26	18 17	5 11	17 7	16 55	24 37	9 24	6 7
T 26	18 46	21 7	4 59	22 20	1 52	22 15	0 24	7 25	2 17	0 40	1 12	0 33	2 21	1 45	0 41	14 12	0 26	18 17	5 11	17 3	16 54	24 35	9 22	6 7
W27	18 31	17 10	4 55	22 2	1 55	22 6	0 27	7 33	2 17	0 35	1 12	0 36	2 21	1 46	0 41	14 12	0 26	18 17	5 11	16 59	16 53	24 34	9 21	6 7
T 28	18 15	12 32	4 38	21 42	1 57	21 55	0 29	7 40	2 18	0 31	1 11	0 38	2 21	1 47	0 41	14 13	0 26	18 17	5 11	16 55	16 52	24 33	9 20	6 7
F 29	17 59	7 23	4 9	21 21	2 0	21 45	0 31	7 47	2 18	0 26	1 11	0 40	2 21	1 48	0 41	14 13	0 26	18 17	5 11	16 52	16 51	24 31	9 19	6 7
S 30	17 43	1 55	3 27	20 59	2 1	21 33	0 33	7 54	2 19	0 21	1 11	0 42	2 20	1 48	0 41	14 14	0 26	18 17	5 11	16 50	16 50	24 30	9 18	6 6
S 31	17s27	3n44	2s36	20s35	2s 3	21s21	0s36	8s 0	2n19	0s17	1s11	0n44	2s20	1n49	0s41	14n14	0n26	18s17	5n11	16n48	16n49	24s28	9s16	6n 6

Julian Day Number = 2364617.5, Delta T = 19.36 sec
Ecliptic obliquity = 23°28'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'03, Lahiri = 20°32'04Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

FEBRUARY 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 37	12♒12'03	28♈ 8	8♒29	28♉22	26♎39	2♈13	7♈21	6♈11	23°R 6	0♉46	16°R30	16♉33	2♒40	19♒18	M 1
T 2	8 48 33	13°12'53	11♉ 3	10°12	29°37	26°58	2°25	7°26	6°14	23♌ 4	0°48	16♉30	16°30	2°46	19°22	T 2
W 3	8 52 30	14°13'41	24°20	11°55	0♒52	27°17	2°37	7°32	6°16	23° 3	0°50	16°30	16°27	2°53	19°26	W 3
T 4	8 56 27	15°14'27	8♊ 4	13°40	2° 7	27°36	2°49	7°37	6°18	23° 1	0°52	16°29	16°23	3° 0	19°31	T 4
F 5	9 0 23	16°15'13	22°15	15°25	3°22	27°54	3° 1	7°43	6°21	22°59	0°53	16°26	16°20	3° 7	19°35	F 5
S 6	9 4 20	17°15'56	6♋53	17°11	4°37	28°11	3°13	7°48	6°23	22°58	0°55	16°20	16°17	3°13	19°39	S 6
S 7	9 8 16	18°16'38	21°54	18°58	5°52	28°29	3°26	7°54	6°26	22°56	0°57	16°11	16°14	3°20	19°44	S 7
M 8	9 12 13	19°17'19	7♌ 9	20°45	7° 7	28°46	3°38	8° 0	6°28	22°54	0°58	16° 1	16°11	3°27	19°48	M 8
T 9	9 16 9	20°17'58	22°29	22°33	8°23	29° 2	3°50	8° 6	6°31	22°52	1° 0	15°49	16° 8	3°34	19°53	T 9
W10	9 20 6	21°18'35	7♍41	24°22	9°38	29°18	4° 3	8°12	6°34	22°51	1° 1	15°38	16° 4	3°40	19°57	W10
T 11	9 24 3	22°19'11	22°35	26°12	10°53	29°34	4°16	8°18	6°36	22°49	1° 3	15°28	16° 1	3°47	20° 1	T 11
F 12	9 27 59	23°19'46	7♎ 4	28° 2	12° 8	29°49	4°28	8°24	6°39	22°47	1° 4	15°21	15°58	3°54	20° 6	F 12
S 13	9 31 56	24°20'20	21° 2	29°53	13°23	0♏ 3	4°41	8°30	6°42	22°46	1° 6	15°17	15°55	4° 0	20°10	S 13
S 14	9 35 52	25°20'52	4♏30	1♓44	14°38	0°17	4°54	8°36	6°44	22°44	1° 7	15°15	15°52	4° 7	20°15	S 14
M15	9 39 49	26°21'23	17°30	3°35	15°53	0°31	5° 7	8°42	6°47	22°42	1° 9	15°D15	15°49	4°14	20°19	M15
T 16	9 43 45	27°21'53	0♐ 7	5°27	17° 8	0°44	5°19	8°48	6°50	22°41	1°10	15°R15	15°45	4°21	20°23	T 16
W17	9 47 42	28°22'22	12°24	7°19	18°23	0°57	5°32	8°55	6°53	22°39	1°11	15°14	15°42	4°27	20°28	W17
T 18	9 51 38	29°22'49	24°29	9°10	19°38	1° 9	5°45	9° 1	6°56	22°37	1°13	15°11	15°39	4°34	20°32	T 18
F 19	9 55 35	0♓23'15	6♑24	11° 1	20°53	1°20	5°59	9° 7	6°59	22°36	1°14	15° 6	15°36	4°41	20°36	F 19
S 20	9 59 32	1°23'39	18°15	12°52	22° 8	1°31	6°12	9°14	7° 1	22°34	1°15	14°58	15°33	4°47	20°41	S 20
S 21	10 3 28	2°24'02	0♒ 5	14°41	23°23	1°41	6°25	9°20	7° 4	22°32	1°17	14°47	15°29	4°54	20°45	S 21
M22	10 7 25	3°24'24	11°57	16°30	24°38	1°51	6°38	9°27	7° 7	22°31	1°18	14°34	15°26	5° 1	20°49	M22
T 23	10 11 21	4°24'43	23°53	18°16	25°53	2° 0	6°52	9°34	7°10	22°29	1°19	14°21	15°23	5° 8	20°53	T 23
W24	10 15 18	5°25'01	5♓54	20° 0	27° 8	2° 9	7° 5	9°40	7°13	22°27	1°20	14° 7	15°20	5°14	20°58	W24
T 25	10 19 14	6°25'17	18° 1	21°42	28°23	2°17	7°19	9°47	7°16	22°26	1°22	13°55	15°17	5°21	21° 2	T 25
F 26	10 23 11	7°25'32	0♈15	23°21	29°38	2°24	7°32	9°54	7°20	22°24	1°23	13°45	15°14	5°28	21° 6	F 26
S 27	10 27 7	8°25'44	12°38	24°56	0♓53	2°31	7°46	10° 1	7°23	22°23	1°24	13°38	15°10	5°34	21°11	S 27
S 28	10 31 4	9♓25'54	25♈10	26♓26	2♓ 8	2♏37	7♈59	10♈ 7	7♈26	22♌21	1♉25	13♉34	15♉ 7	5♒41	21♒15	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s10	9n20	1s35	20s10	2s 4	21s 8	0s38	8s 7	2n20	0s12	1s11	0n47	2s20	1n50	0s41	14n15	0n26	18s17	5n11	16n48	16n48	24s27	9s15	6n 6	M 1
T 2	16 52	14 42	0 29	19 43	2 5	20 55	0 40	8 13	2 20	0 7	1 11	0 49	2 20	1 51	0 41	14 15	0 26	18 17	5 11	16 48	16 48	24 26	9 14	6 6	T 2
W 3	16 35	19 33	0n41	19 14	2 5	20 41	0 42	8 20	2 21	0 2	1 10	0 51	2 20	1 52	0 41	14 16	0 26	18 17	5 11	16 47	16 47	24 24	9 13	6 6	W 3
T 4	16 17	23 31	1 51	18 44	2 5	20 26	0 44	8 26	2 21	0n 3	1 10	0 54	2 19	1 53	0 41	14 17	0 26	18 17	5 11	16 47	16 46	24 23	9 11	6 6	T 4
F 5	15 59	26 11	2 57	18 12	2 4	20 11	0 46	8 32	2 22	0 8	1 10	0 56	2 19	1 54	0 41	14 17	0 26	18 17	5 11	16 46	16 45	24 22	9 10	6 6	F 5
S 6	15 41	27 10	3 52	17 39	2 3	19 55	0 48	8 38	2 22	0 13	1 10	0 58	2 19	1 55	0 41	14 18	0 26	18 17	5 11	16 45	16 44	24 20	9 9	6 6	S 6
S 7	15 22	26 11	4 34	17 5	2 1	19 39	0 50	8 43	2 23	0 18	1 10	1 1	2 19	1 56	0 40	14 18	0 26	18 17	5 11	16 42	16 43	24 19	9 7	6 6	S 7
M 8	15 3	23 17	4 56	16 29	1 59	19 22	0 52	8 49	2 23	0 23	1 10	1 3	2 19	1 57	0 40	14 19	0 26	18 17	5 11	16 39	16 42	24 17	9 6	6 6	M 8
T 9	14 44	18 43	4 58	15 51	1 57	19 4	0 54	8 54	2 24	0 28	1 9	1 6	2 19	1 58	0 40	14 19	0 26	18 17	5 11	16 36	16 41	24 16	9 5	6 6	T 9
W10	14 25	13 0	4 38	15 12	1 54	18 46	0 56	8 59	2 24	0 33	1 9	1 8	2 18	1 59	0 40	14 20	0 26	18 17	5 11	16 33	16 40	24 14	9 4	6 6	W10
T 11	14 5	6 37	4 0	14 31	1 50	18 27	0 58	9 5	2 25	0 38	1 9	1 11	2 18	2 0	0 40	14 20	0 26	18 17	5 11	16 30	16 39	24 13	9 2	6 6	T 11
F 12	13 46	0 3	3 7	13 49	1 46	18 8	1 0	9 9	2 25	0 43	1 9	1 13	2 18	2 2	0 40	14 21	0 26	18 17	5 11	16 28	16 38	24 12	9 1	6 6	F 12
S 13	13 26	6s18	2 4	13 6	1 41	17 49	1 1	9 14	2 26	0 49	1 9	1 16	2 18	2 3	0 40	14 22	0 26	18 17	5 11	16 26	16 37	24 10	9 0	6 6	S 13
S 14	13 5	12 9	0 57	12 22	1 35	17 28	1 3	9 19	2 26	0 54	1 9	1 18	2 18	2 4	0 40	14 22	0 26	18 17	5 11	16 26	16 37	24 9	8 58	6 6	S 14
M15	12 45	17 16	0s12	11 36	1 29	17 8	1 5	9 23	2 26	0 59	1 9	1 21	2 18	2 5	0 40	14 23	0 26	18 17	5 11	16 26	16 36	24 7	8 57	6 6	M15
T 16	12 24	21 28	1 18	10 48	1 23	16 46	1 6	9 27	2 27	1 4	1 9	1 23	2 18	2 6	0 40	14 23	0 26	18 16	5 12	16 26	16 35	24 6	8 56	6 6	T 16
W17	12 3	24 36	2 18	10 0	1 16	16 25	1 8	9 31	2 27	1 9	1 8	1 26	2 17	2 7	0 40	14 24	0 26	18 16	5 12	16 26	16 34	24 4	8 54	6 6	W17
T 18	11 42	26 33	3 12	9 11	1 8	16 3	1 9	9 35	2 28	1 15	1 8	1 29	2 17	2 8	0 40	14 24	0 26	18 16	5 12	16 25	16 33	24 3	8 53	6 6	T 18
F 19	11 21	27 14	3 56	8 21	0 59	15 40	1 11	9 39	2 28	1 20	1 8	1 31	2 17	2 9	0 40	14 25	0 26	18 16	5 12	16 23	16 32	24 1	8 51	6 6	F 19
S 20	11 0	26 40	4 29	7 30	0 50	15 17	1 12	9 42	2 28	1 25	1 8	1 34	2 17	2 11	0 40	14 25	0 26	18 16	5 12	16 21	16 31	24 0	8 50	6 6	S 20
S 21	10 38	24 54	4 51	6 39	0 40	14 54	1 13	9 45	2 29	1 31	1 8	1 37	2 17	2 12	0 40	14 26	0 26	18 16	5 12	16 18	16 30	23 58	8 49	6 6	S 21
M22	10 16	22 2	5 0	5 47	0 29	14 30	1 14	9 48	2 29	1 36	1 8	1 39	2 17	2 13	0 40	14 27	0 26	18 16	5 12	16 14	16 29	23 57	8 47	6 6	M22
T 23	9 54	18 14	4 57	4 55	0 18	14 6	1 16	9 51	2 29	1 42	1 8	1 42	2 17	2 14	0 40	14 27	0 26	18 16	5 12	16 10	16 28	23 55	8 46	6 6	T 23
W24	9 32	13 42	4 40	4 4	0 6	13 41	1 17	9 54	2 30	1 47	1 8	1 45	2 16	2 15	0 40	14 28	0 26	18 16	5 12	16 6	16 27	23 54	8 45	6 6	W24
T 25	9 10	8 35	4 10	3 12	0n 6	13 16	1 18	9 56	2 30	1 52	1 7	1 47	2 16	2 17	0 40	14 28	0 26	18 16	5 12	16 2	16 26	23 52	8 43	6 6	T 25
F 26	8 48	3 5	3 28	2 22	0 19	12 51	1 19	9 58	2 30	1 58	1 7	1 50	2 16	2 18	0 40	14 29	0 26	18 16	5 12	15 59	16 25	23 51	8 42	6 6	F 26
S 27	8 25	2n36	2 36	1 32	0 32	12 25	1 20	10 1	2 30	2 3	1 7	1 53	2 16	2 19	0 40	14 29	0 26	18 16	5 12	15 57	16 25	23 49	8 40	6 6	S 27
S 28	8s 3	8n16	1s36	0s44	0n45	11s59	1s21	10s 2	2n31	2n 9	1s 7	1n56	2s16	2n20	0s40	14n30	0n26	18s16	5n12	15n56	16n24	23s47	8s39	6n 6	S 28

Julian Day Number = 2364648.5, Delta T = 19.39 sec
Ecliptic obliquity = 23°28'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'07, Lahiri = 20°32'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

MARCH 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 0	10♓26'03	7♉55	27♓52	3♓22	2♏43	8♈13	10♈14	7♈29	22°R19	1♑26	13°D32	15♉ 4	5♒48	21♒19	M 1
T 2	10 38 57	11°26'09	20°55	29°12	4°37	2°47	8°27	10°21	7°32	22♌18	1°27	13♉32	15° 1	5°55	21°23	T 2
W 3	10 42 54	12°26'13	4♊12	0♈27	5°52	2°52	8°40	10°28	7°35	22°16	1°28	13°33	14°58	6° 1	21°27	W 3
T 4	10 46 50	13°26'16	17°49	1°35	7° 7	2°55	8°54	10°35	7°38	22°15	1°29	13°R33	14°55	6° 8	21°31	T 4
F 5	10 50 47	14°26'16	1♋48	2°36	8°22	2°58	9° 8	10°42	7°42	22°13	1°30	13°32	14°51	6°15	21°36	F 5
S 6	10 54 43	15°26'13	16° 9	3°29	9°37	3° 0	9°22	10°49	7°45	22°12	1°31	13°28	14°48	6°22	21°40	S 6
S 7	10 58 40	16°26'09	0♌49	4°15	10°52	3° 1	9°36	10°56	7°48	22°10	1°32	13°22	14°45	6°28	21°44	S 7
M 8	11 2 36	17°26'02	15°44	4°52	12° 6	3°R 2	9°50	11° 3	7°51	22° 9	1°33	13°15	14°42	6°35	21°48	M 8
T 9	11 6 33	18°25'54	0♍46	5°21	13°21	3° 2	10° 4	11°11	7°55	22° 7	1°33	13° 6	14°39	6°42	21°52	T 9
W10	11 10 29	19°25'43	15°45	5°41	14°36	3° 1	10°18	11°18	7°58	22° 6	1°34	12°58	14°35	6°48	21°56	W10
T 11	11 14 26	20°25'30	0♎31	5°53	15°51	2°59	10°32	11°25	8° 1	22° 4	1°35	12°50	14°32	6°55	22° 0	T 11
F 12	11 18 23	21°25'15	14°58	5°R56	17° 5	2°57	10°46	11°32	8° 4	22° 3	1°36	12°45	14°29	7° 2	22° 4	F 12
S 13	11 22 19	22°24'58	28°59	5°51	18°20	2°54	11° 0	11°39	8° 8	22° 1	1°36	12°42	14°26	7° 9	22° 8	S 13
S 14	11 26 16	23°24'39	12♏32	5°37	19°35	2°50	11°14	11°47	8°11	22° 0	1°37	12°D41	14°23	7°15	22°12	S 14
M15	11 30 12	24°24'19	25°39	5°16	20°50	2°45	11°29	11°54	8°14	21°59	1°38	12°42	14°20	7°22	22°15	M15
T 16	11 34 9	25°23'57	8♐22	4°48	22° 4	2°40	11°43	12° 1	8°18	21°57	1°38	12°43	14°16	7°29	22°19	T 16
W17	11 38 5	26°23'34	20°45	4°13	23°19	2°34	11°57	12° 9	8°21	21°56	1°39	12°R44	14°13	7°35	22°23	W17
T 18	11 42 2	27°23'08	2♑52	3°33	24°34	2°27	12°11	12°16	8°25	21°55	1°39	12°44	14°10	7°42	22°27	T 18
F 19	11 45 58	28°22'41	14°50	2°48	25°48	2°19	12°26	12°24	8°28	21°53	1°40	12°42	14° 7	7°49	22°31	F 19
S 20	11 49 55	29°22'12	26°42	1°59	27° 3	2°11	12°40	12°31	8°31	21°52	1°40	12°39	14° 4	7°56	22°34	S 20
S 21	11 53 52	0♈21'41	8♒33	1° 8	28°17	2° 1	12°54	12°38	8°35	21°51	1°41	12°33	14° 0	8° 2	22°38	S 21
M22	11 57 48	1°21'09	20°27	0°16	29°32	1°51	13° 9	12°46	8°38	21°50	1°41	12°27	13°57	8° 9	22°42	M22
T 23	12 1 45	2°20'34	2♓26	29♓23	0♈47	1°40	13°23	12°53	8°42	21°48	1°41	12°19	13°54	8°16	22°45	T 23
W24	12 5 41	3°19'57	14°34	28°31	2° 1	1°29	13°37	13° 1	8°45	21°47	1°42	12°12	13°51	8°23	22°49	W24
T 25	12 9 38	4°19'19	26°52	27°41	3°16	1°17	13°52	13° 8	8°48	21°46	1°42	12° 5	13°48	8°29	22°52	T 25
F 26	12 13 34	5°18'38	9♈20	26°53	4°30	1° 4	14° 6	13°16	8°52	21°45	1°42	12° 0	13°45	8°36	22°56	F 26
S 27	12 17 31	6°17'56	22° 0	26° 9	5°45	0°50	14°21	13°23	8°55	21°44	1°43	11°56	13°41	8°43	22°59	S 27
S 28	12 21 27	7°17'11	4♉51	25°29	6°59	0°35	14°35	13°31	8°59	21°43	1°43	11°54	13°38	8°49	23° 3	S 28
M29	12 25 24	8°16'24	17°55	24°53	8°14	0°20	14°50	13°38	9° 2	21°42	1°43	11°D54	13°35	8°56	23° 6	M29
T 30	12 29 21	9°15'35	1♊11	24°23	9°28	0° 4	15° 4	13°46	9° 6	21°41	1°43	11°55	13°32	9° 3	23° 9	T 30
W31	12 33 17	10♈14'44	14♊40	23♓58	10♈43	29♎48	15♈19	13♈54	9♈ 9	21♌40	1♑43	11♉57	13♉29	9♒10	23♒13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s40	13n42	0s30	0n 3	0n59	11s33	1s21	10s 4	2n31	2n14	1s 7	1n59	2s16	2n22	0s40	14n30	0n26	18s16	5n12	15n55	16n23	23s46	8s38	6n 6
T 2	7 17	18 38	0n39	0 48	1 13	11 6	1 22	10 5	2 31	2 20	1 7	2 1	2 16	2 23	0 40	14 31	0 26	18 16	5 12	15 55	16 22	23 44	8 36	6 6
W 3	6 54	22 47	1 48	1 30	1 27	10 39	1 23	10 7	2 31	2 25	1 7	2 4	2 16	2 24	0 40	14 31	0 26	18 16	5 12	15 56	16 21	23 43	8 35	6 6
T 4	6 31	25 46	2 52	2 10	1 41	10 12	1 23	10 8	2 31	2 31	1 7	2 7	2 16	2 25	0 40	14 32	0 26	18 16	5 12	15 56	16 20	23 41	8 33	6 6
F 5	6 8	27 16	3 48	2 47	1 55	9 45	1 24	10 9	2 31	2 36	1 7	2 10	2 16	2 27	0 40	14 32	0 26	18 15	5 12	15 55	16 19	23 40	8 32	6 7
S 6	5 45	26 59	4 31	3 21	2 8	9 17	1 25	10 9	2 32	2 42	1 7	2 13	2 15	2 28	0 40	14 33	0 26	18 15	5 12	15 54	16 18	23 38	8 31	6 7
S 7	5 22	24 50	4 58	3 51	2 21	8 49	1 25	10 10	2 32	2 47	1 6	2 16	2 15	2 29	0 40	14 33	0 26	18 15	5 13	15 52	16 17	23 36	8 29	6 7
M 8	4 58	20 59	5 5	4 17	2 34	8 21	1 25	10 10	2 32	2 53	1 6	2 18	2 15	2 31	0 40	14 34	0 26	18 15	5 13	15 50	16 16	23 35	8 28	6 7
T 9	4 35	15 44	4 51	4 39	2 45	7 52	1 26	10 10	2 32	2 59	1 6	2 21	2 15	2 32	0 40	14 34	0 26	18 15	5 13	15 48	16 15	23 33	8 27	6 7
W10	4 11	9 34	4 17	4 57	2 56	7 24	1 26	10 9	2 32	3 4	1 6	2 24	2 15	2 33	0 40	14 35	0 26	18 15	5 13	15 45	16 14	23 32	8 25	6 7
T 11	3 48	2 57	3 26	5 11	3 6	6 55	1 26	10 9	2 31	3 10	1 6	2 27	2 15	2 35	0 40	14 35	0 26	18 15	5 13	15 43	16 13	23 30	8 24	6 7
F 12	3 24	3s42	2 23	5 20	3 14	6 26	1 26	10 8	2 31	3 15	1 6	2 30	2 15	2 36	0 40	14 36	0 26	18 15	5 13	15 41	16 12	23 28	8 22	6 7
S 13	3 1	9 59	1 13	5 24	3 21	5 56	1 26	10 7	2 31	3 21	1 6	2 33	2 15	2 37	0 40	14 36	0 26	18 15	5 13	15 40	16 11	23 27	8 21	6 8
S 14	2 37	15 37	0 1	5 24	3 27	5 27	1 26	10 6	2 31	3 26	1 6	2 36	2 15	2 39	0 40	14 37	0 26	18 15	5 13	15 40	16 11	23 25	8 20	6 8
M15	2 14	20 19	1s 9	5 19	3 31	4 58	1 26	10 5	2 31	3 32	1 6	2 39	2 15	2 40	0 40	14 37	0 26	18 15	5 13	15 40	16 10	23 23	8 18	6 8
T 16	1 50	23 56	2 14	5 10	3 33	4 28	1 26	10 3	2 31	3 38	1 6	2 41	2 15	2 41	0 40	14 38	0 26	18 15	5 13	15 41	16 9	23 22	8 17	6 8
W17	1 26	26 19	3 11	4 56	3 33	3 58	1 26	10 2	2 30	3 43	1 6	2 44	2 15	2 43	0 40	14 38	0 26	18 15	5 13	15 41	16 8	23 20	8 16	6 8
T 18	1 2	27 24	3 57	4 39	3 32	3 28	1 26	10 0	2 30	3 49	1 6	2 47	2 15	2 44	0 40	14 38	0 26	18 15	5 13	15 41	16 7	23 18	8 14	6 8
F 19	0 39	27 10	4 33	4 18	3 28	2 58	1 25	9 57	2 29	3 55	1 6	2 50	2 15	2 45	0 40	14 39	0 26	18 14	5 13	15 40	16 6	23 17	8 13	6 9
S 20	0 15	25 42	4 57	3 54	3 23	2 28	1 25	9 55	2 29	4 0	1 6	2 53	2 15	2 47	0 40	14 39	0 26	18 14	5 13	15 39	16 5	23 15	8 11	6 9
S 21	0n 9	23 6	5 8	3 27	3 16	1 58	1 24	9 52	2 28	4 6	1 6	2 56	2 15	2 48	0 40	14 40	0 26	18 14	5 13	15 38	16 4	23 13	8 10	6 9
M22	0 32	19 31	5 6	2 58	3 7	1 28	1 24	9 49	2 28	4 12	1 5	2 59	2 14	2 49	0 40	14 40	0 26	18 14	5 13	15 36	16 3	23 12	8 9	6 9
T 23	0 56	15 7	4 50	2 28	2 57	0 58	1 23	9 46	2 27	4 17	1 5	3 2	2 14	2 51	0 40	14 40	0 26	18 14	5 14	15 33	16 2	23 10	8 7	6 9
W24	1 20	10 6	4 21	1 56	2 46	0 27	1 23	9 43	2 27	4 23	1 5	3 5	2 14	2 52	0 40	14 41	0 26	18 14	5 14	15 31	16 1	23 8	8 6	6 10
T 25	1 43	4 37	3 40	1 25	2 33	0n 3	1 22	9 39	2 26	4 28	1 5	3 8	2 14	2 53	0 40	14 41	0 26	18 14	5 14	15 29	16 0	23 6	8 5	6 10
F 26	2 7	1n 8	2 48	0 53	2 19	0 33	1 21	9 35	2 25	4 34	1 5	3 11	2 14	2 55	0 40	14 42	0 26	18 14	5 14	15 27	15 59	23 5	8 3	6 10
S 27	2 30	6 56	1 46	0 22	2 4	1 3	1 20	9 31	2 24	4 40	1 5	3 14	2 14	2 56	0 40	14 42	0 26	18 14	5 14	15 26	15 58	23 3	8 2	6 10
S 28	2 54	12 33	0 38	0s 8	1 49	1 34	1 19	9 27	2 23	4 45	1 5	3 17	2 14	2 57	0 40	14 42	0 26	18 14	5 14	15 26	15 57	23 1	8 1	6 10
M29	3 17	17 43	0n33	0 36	1 33	2 4	1 18	9 23	2 22	4 51	1 5	3 20	2 14	2 59	0 40	14 43	0 26	18 14	5 14	15 26	15 56	22 59	8 0	6 11
T 30	3 40	22 7	1 43	1 3	1 18	2 34	1 17	9 18	2 21	4 57	1 5	3 23	2 14	3 0	0 40	14 43	0 26	18 14	5 14	15 26	15 55	22 58	7 58	6 11
W31	4n 4	25n24	2n49	1s28	1n 2	3n 5	1s16	9s14	2n20	5n 2	1s 5	3n25	2s14	3n 1	0s40	14n43	0n26	18s14	5n14	15n26	15n54	22s56	7s57	6n11

Julian Day Number = 2364676.5, Delta T = 19.40 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'11, Lahiri = 20°32'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

APRIL 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 14	11♈13'50	28♊23	23°R38	11♈57	29°R31	15♈33	14♈ 1	9♈12	21°R39	1♑43	11♉58	13♉26	9♒16	23♒16	T 1
F 2	12 41 10	12°12'54	12♋20	23♓24	13°12	29♎13	15°48	14° 9	9°16	21♏38	1°43	11°R59	13°22	9°23	23°19	F 2
S 3	12 45 7	13°11'56	26°31	23°15	14°26	28°55	16° 2	14°16	9°19	21°37	1°R43	11°58	13°19	9°30	23°22	S 3
S 4	12 49 3	14°10'55	10♏54	23°D12	15°41	28°36	16°17	14°24	9°23	21°36	1°43	11°56	13°16	9°36	23°26	S 4
M 5	12 53 0	15° 9'52	25°25	23°15	16°55	28°16	16°31	14°31	9°26	21°35	1°43	11°53	13°13	9°43	23°29	M 5
T 6	12 56 56	16° 8'47	9♍59	23°22	18° 9	27°57	16°46	14°39	9°30	21°34	1°43	11°50	13°10	9°50	23°32	T 6
W 7	13 0 53	17° 7'39	24°31	23°35	19°24	27°36	17° 0	14°46	9°33	21°33	1°43	11°46	13° 6	9°57	23°35	W 7
T 8	13 4 50	18° 6'29	8♎54	23°53	20°38	27°16	17°15	14°54	9°36	21°33	1°43	11°43	13° 3	10° 3	23°38	T 8
F 9	13 8 46	19° 5'17	23° 3	24°15	21°52	26°54	17°29	15° 1	9°40	21°32	1°43	11°41	13° 0	10°10	23°41	F 9
S 10	13 12 43	20° 4'04	6♏53	24°42	23° 6	26°33	17°44	15° 9	9°43	21°31	1°43	11°D40	12°57	10°17	23°43	S 10
S 11	13 16 39	21° 2'48	20°22	25°13	24°21	26°11	17°58	15°17	9°47	21°30	1°43	11°40	12°54	10°24	23°46	S 11
M12	13 20 36	22° 1'30	3♐28	25°49	25°35	25°49	18°12	15°24	9°50	21°30	1°42	11°41	12°51	10°30	23°49	M12
T 13	13 24 32	23° 0'11	16°13	26°28	26°49	25°27	18°27	15°32	9°53	21°29	1°42	11°42	12°47	10°37	23°52	T 13
W14	13 28 29	23°58'50	28°39	27°11	28° 3	25° 5	18°41	15°39	9°57	21°29	1°42	11°44	12°44	10°44	23°54	W14
T 15	13 32 25	24°57'28	10♑50	27°58	29°18	24°42	18°56	15°47	10° 0	21°28	1°41	11°45	12°41	10°50	23°57	T 15
F 16	13 36 22	25°56'03	22°51	28°48	0♉32	24°19	19°10	15°54	10° 3	21°27	1°41	11°R46	12°38	10°57	24° 0	F 16
S 17	13 40 19	26°54'37	4♒45	29°41	1°46	23°57	19°25	16° 2	10° 7	21°27	1°41	11°45	12°35	11° 4	24° 2	S 17
S 18	13 44 15	27°53'10	16°38	0♈37	3° 0	23°34	19°39	16° 9	10°10	21°26	1°40	11°45	12°32	11°11	24° 5	S 18
M19	13 48 12	28°51'40	28°34	1°37	4°14	23°11	19°54	16°17	10°13	21°26	1°40	11°43	12°28	11°17	24° 7	M19
T 20	13 52 8	29°50'09	10♓36	2°39	5°28	22°49	20° 8	16°24	10°17	21°26	1°39	11°42	12°25	11°24	24° 9	T 20
W21	13 56 5	0♉48'36	22°50	3°44	6°42	22°26	20°22	16°31	10°20	21°25	1°39	11°40	12°22	11°31	24°12	W21
T 22	14 0 1	1°47'02	5♈16	4°51	7°56	22° 4	20°37	16°39	10°23	21°25	1°38	11°39	12°19	11°38	24°14	T 22
F 23	14 3 58	2°45'26	17°58	6° 1	9°11	21°42	20°51	16°46	10°26	21°24	1°37	11°38	12°16	11°44	24°16	F 23
S 24	14 7 54	3°43'48	0♉55	7°14	10°25	21°20	21° 5	16°54	10°30	21°24	1°37	11°37	12°12	11°51	24°18	S 24
S 25	14 11 51	4°42'08	14° 8	8°28	11°39	20°59	21°20	17° 1	10°33	21°24	1°36	11°D37	12° 9	11°58	24°20	S 25
M26	14 15 47	5°40'26	27°36	9°46	12°53	20°37	21°34	17° 8	10°36	21°24	1°36	11°37	12° 6	12° 4	24°22	M26
T 27	14 19 44	6°38'43	11♊17	11° 5	14° 7	20°17	21°48	17°15	10°39	21°24	1°35	11°38	12° 3	12°11	24°24	T 27
W28	14 23 41	7°36'58	25° 9	12°26	15°21	19°56	22° 2	17°23	10°42	21°23	1°34	11°38	12° 0	12°18	24°26	W28
T 29	14 27 37	8°35'10	9♋11	13°50	16°35	19°36	22°16	17°30	10°45	21°23	1°33	11°38	11°57	12°25	24°28	T 29
F 30	14 31 34	9♉33'21	23♋19	15♈16	17♉48	19♎17	22♈31	17♈37	10♈49	21♏23	1♑33	11♉38	11♉53	12♒31	24♒30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n27	27n15	3n47	1s50	0n46	3n35	1s15	9s 9	2n19	5n 8	1s 5	3n28	2s14	3n 3	0s40	14n44	0n26	18s14	5n14	15n27	15n53	22s54	7s56	6n11
F 2	4 50	27 25	4 32	2 10	0 30	4 5	1 14	9 4	2 18	5 13	1 5	3 31	2 14	3 4	0 40	14 44	0 26	18 13	5 14	15 27	15 52	22 52	7 54	6 12
S 3	5 13	25 49	5 2	2 27	0 15	4 35	1 13	8 58	2 17	5 19	1 5	3 34	2 14	3 6	0 40	14 44	0 26	18 13	5 14	15 27	15 52	22 51	7 53	6 12
S 4	5 36	22 32	5 13	2 42	0s 0	5 5	1 12	8 53	2 15	5 25	1 5	3 37	2 14	3 7	0 40	14 45	0 26	18 13	5 14	15 26	15 51	22 49	7 52	6 12
M 5	5 59	17 50	5 4	2 55	0 15	5 34	1 10	8 47	2 14	5 30	1 5	3 40	2 14	3 8	0 40	14 45	0 26	18 13	5 14	15 25	15 50	22 47	7 51	6 12
T 6	6 22	12 6	4 36	3 4	0 29	6 4	1 9	8 42	2 12	5 36	1 5	3 43	2 14	3 10	0 40	14 45	0 26	18 13	5 15	15 24	15 49	22 45	7 49	6 13
W 7	6 44	5 42	3 50	3 12	0 42	6 34	1 7	8 36	2 11	5 41	1 5	3 46	2 14	3 11	0 40	14 45	0 26	18 13	5 15	15 23	15 48	22 43	7 48	6 13
T 8	7 7	0s56	2 50	3 16	0 55	7 3	1 6	8 30	2 9	5 47	1 5	3 49	2 14	3 12	0 40	14 46	0 26	18 13	5 15	15 22	15 47	22 42	7 47	6 13
F 9	7 29	7 25	1 41	3 19	1 7	7 32	1 4	8 24	2 7	5 52	1 5	3 52	2 14	3 14	0 40	14 46	0 26	18 13	5 15	15 22	15 46	22 40	7 46	6 13
S 10	7 51	13 25	0 26	3 18	1 18	8 1	1 3	8 18	2 6	5 58	1 5	3 55	2 14	3 15	0 40	14 46	0 26	18 13	5 15	15 21	15 45	22 38	7 45	6 14
S 11	8 13	18 38	0s48	3 16	1 29	8 30	1 1	8 12	2 4	6 3	1 5	3 57	2 14	3 16	0 40	14 46	0 26	18 13	5 15	15 21	15 44	22 36	7 43	6 14
M12	8 35	22 48	1 57	3 11	1 39	8 59	0 59	8 6	2 2	6 9	1 5	4 0	2 14	3 18	0 40	14 46	0 26	18 13	5 15	15 22	15 43	22 34	7 42	6 14
T 13	8 57	25 43	2 59	3 4	1 49	9 27	0 58	8 0	2 0	6 15	1 5	4 3	2 14	3 19	0 40	14 47	0 26	18 13	5 15	15 22	15 42	22 32	7 41	6 15
W14	9 19	27 19	3 51	2 55	1 57	9 56	0 56	7 53	1 58	6 20	1 5	4 6	2 15	3 20	0 40	14 47	0 26	18 13	5 15	15 22	15 41	22 31	7 40	6 15
T 15	9 41	27 32	4 31	2 44	2 5	10 24	0 54	7 47	1 56	6 26	1 5	4 9	2 15	3 22	0 40	14 47	0 26	18 13	5 15	15 23	15 40	22 29	7 39	6 15
F 16	10 2	26 26	4 59	2 31	2 13	10 51	0 52	7 41	1 54	6 31	1 5	4 12	2 15	3 23	0 40	14 47	0 26	18 13	5 15	15 23	15 39	22 27	7 38	6 16
S 17	10 23	24 10	5 13	2 16	2 20	11 19	0 50	7 34	1 52	6 36	1 5	4 15	2 15	3 24	0 40	14 47	0 26	18 13	5 15	15 23	15 38	22 25	7 37	6 16
S 18	10 44	20 52	5 15	1 59	2 26	11 46	0 48	7 28	1 49	6 42	1 5	4 17	2 15	3 25	0 40	14 48	0 26	18 13	5 15	15 23	15 37	22 23	7 36	6 16
M19	11 5	16 42	5 2	1 40	2 31	12 13	0 46	7 22	1 47	6 47	1 5	4 20	2 15	3 27	0 40	14 48	0 26	18 12	5 15	15 22	15 36	22 21	7 35	6 16
T 20	11 26	11 52	4 37	1 20	2 36	12 40	0 44	7 16	1 45	6 53	1 5	4 23	2 15	3 28	0 40	14 48	0 26	18 12	5 15	15 22	15 35	22 19	7 33	6 17
W21	11 46	6 30	3 58	0 58	2 40	13 6	0 42	7 10	1 42	6 58	1 5	4 26	2 15	3 29	0 40	14 48	0 26	18 12	5 15	15 21	15 34	22 17	7 32	6 17
T 22	12 7	0 47	3 8	0 34	2 43	13 32	0 40	7 4	1 40	7 4	1 5	4 29	2 15	3 31	0 40	14 48	0 26	18 12	5 15	15 21	15 33	22 16	7 31	6 17
F 23	12 27	5n 6	2 7	0 9	2 46	13 58	0 38	6 58	1 38	7 9	1 5	4 31	2 15	3 32	0 40	14 48	0 26	18 12	5 15	15 21	15 32	22 14	7 30	6 18
S 24	12 47	10 53	0 59	0n17	2 49	14 24	0 36	6 52	1 35	7 14	1 5	4 34	2 15	3 33	0 40	14 48	0 26	18 12	5 16	15 20	15 31	22 12	7 29	6 18
S 25	13 6	16 19	0n14	0 45	2 50	14 49	0 34	6 46	1 33	7 20	1 5	4 37	2 15	3 34	0 40	14 48	0 26	18 12	5 16	15 20	15 30	22 10	7 28	6 18
M26	13 26	21 4	1 27	1 15	2 51	15 13	0 32	6 40	1 30	7 25	1 5	4 40	2 15	3 36	0 40	14 48	0 26	18 12	5 16	15 20	15 29	22 8	7 27	6 19
T 27	13 45	24 45	2 37	1 45	2 52	15 38	0 29	6 35	1 27	7 30	1 5	4 42	2 15	3 37	0 40	14 48	0 26	18 12	5 16	15 20	15 28	22 6	7 26	6 19
W28	14 4	27 1	3 38	2 17	2 52	16 2	0 27	6 30	1 25	7 35	1 5	4 45	2 15	3 38	0 40	14 48	0 26	18 12	5 16	15 21	15 27	22 4	7 25	6 19
T 29	14 23	27 36	4 27	2 50	2 51	16 25	0 25	6 25	1 22	7 41	1 5	4 48	2 15	3 39	0 40	14 49	0 26	18 12	5 16	15 21	15 26	22 2	7 25	6 20
F 30	14n42	26n24	5n 1	3n25	2s50	16n48	0s23	6s20	1n20	7n46	1s 5	4n50	2s15	3n40	0s40	14n49	0n26	18s12	5n16	15n21	15n25	22s 0	7s24	6n20

Julian Day Number = 2364707.5, Delta T = 19.43 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'15, Lahiri = 20°32'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

MAY 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 30	10♉31'30	7♌31	16♈43	19♉ 2	18°R58	22♈45	17♈44	10♈52	21°R23	1°R32	11°R39	11♉50	12♒38	24♒32	S 1
S 2	14 39 27	11°29'36	21°45	18°13	20°16	18♎40	22°59	17°52	10°55	21°D23	1♏31	11°D39	11°47	12°45	24°33	S 2
M 3	14 43 23	12°27'41	5♍59	19°45	21°30	18°23	23°13	17°59	10°58	21♌23	1°30	11♉39	11°44	12°51	24°35	M 3
T 4	14 47 20	13°25'43	20° 9	21°19	22°44	18° 6	23°27	18° 6	11° 1	21°23	1°29	11°39	11°41	12°58	24°37	T 4
W 5	14 51 16	14°23'44	4♎13	22°55	23°58	17°49	23°41	18°13	11° 4	21°23	1°28	11°39	11°38	13° 5	24°38	W 5
T 6	14 55 13	15°21'43	18° 7	24°32	25°12	17°34	23°55	18°20	11° 7	21°23	1°27	11°39	11°34	13°12	24°40	T 6
F 7	14 59 10	16°19'40	1♏50	26°12	26°25	17°19	24° 9	18°27	11°10	21°23	1°26	11°39	11°31	13°18	24°41	F 7
S 8	15 3 6	17°17'35	15°18	27°54	27°39	17° 4	24°23	18°34	11°13	21°24	1°25	11°R39	11°28	13°25	24°42	S 8
S 9	15 7 3	18°15'29	28°31	29°38	28°53	16°51	24°37	18°41	11°16	21°24	1°25	11°39	11°25	13°32	24°44	S 9
M10	15 10 59	19°13'22	11♐27	1♉23	0♊ 7	16°38	24°50	18°48	11°18	21°24	1°23	11°39	11°22	13°39	24°45	M10
T 11	15 14 56	20°11'13	24° 7	3°11	1°20	16°26	25° 4	18°55	11°21	21°24	1°22	11°38	11°18	13°45	24°46	T 11
W12	15 18 52	21° 9'03	6♑31	5° 1	2°34	16°15	25°18	19° 1	11°24	21°25	1°21	11°36	11°15	13°52	24°47	W12
T 13	15 22 49	22° 6'51	18°42	6°53	3°48	16° 4	25°32	19° 8	11°27	21°25	1°20	11°35	11°12	13°59	24°48	T 13
F 14	15 26 46	23° 4'38	0♒43	8°46	5° 2	15°55	25°45	19°15	11°30	21°25	1°19	11°34	11° 9	14° 5	24°49	F 14
S 15	15 30 42	24° 2'24	12°39	10°42	6°15	15°46	25°59	19°22	11°32	21°26	1°18	11°33	11° 6	14°12	24°50	S 15
S 16	15 34 39	25° 0'09	24°32	12°40	7°29	15°38	26°12	19°28	11°35	21°26	1°17	11°D33	11° 3	14°19	24°51	S 16
M17	15 38 35	25°57'53	6♓28	14°39	8°43	15°30	26°26	19°35	11°38	21°27	1°16	11°33	10°59	14°26	24°52	M17
T 18	15 42 32	26°55'36	18°32	16°41	9°56	15°24	26°39	19°41	11°41	21°27	1°15	11°34	10°56	14°32	24°53	T 18
W19	15 46 28	27°53'17	0♈47	18°44	11°10	15°18	26°53	19°48	11°43	21°28	1°13	11°35	10°53	14°39	24°53	W19
T 20	15 50 25	28°50'58	13°18	20°49	12°23	15°13	27° 6	19°54	11°46	21°28	1°12	11°36	10°50	14°46	24°54	T 20
F 21	15 54 21	29°48'37	26° 7	22°55	13°37	15° 9	27°19	20° 1	11°48	21°29	1°11	11°38	10°47	14°53	24°54	F 21
S 22	15 58 18	0♊46'15	9♉18	25° 3	14°50	15° 6	27°33	20° 7	11°51	21°29	1°10	11°R38	10°43	14°59	24°55	S 22
S 23	16 2 14	1°43'53	22°49	27°12	16° 4	15° 3	27°46	20°14	11°53	21°30	1° 8	11°38	10°40	15° 6	24°55	S 23
M24	16 6 11	2°41'29	6♊41	29°22	17°18	15° 2	27°59	20°20	11°56	21°31	1° 7	11°37	10°37	15°13	24°56	M24
T 25	16 10 8	3°39'04	20°49	1♊33	18°31	15° 1	28°12	20°26	11°58	21°32	1° 6	11°34	10°34	15°19	24°56	T 25
W26	16 14 4	4°36'38	5♋ 9	3°44	19°45	15°D 1	28°25	20°32	12° 1	21°32	1° 4	11°31	10°31	15°26	24°56	W26
T 27	16 18 1	5°34'10	19°37	5°56	20°58	15° 2	28°38	20°38	12° 3	21°33	1° 3	11°28	10°28	15°33	24°56	T 27
F 28	16 21 57	6°31'42	4♌ 5	8° 8	22°11	15° 3	28°51	20°44	12° 5	21°34	1° 2	11°25	10°24	15°40	24°57	F 28
S 29	16 25 54	7°29'12	18°31	10°20	23°25	15° 5	29° 4	20°50	12° 8	21°35	1° 0	11°23	10°21	15°46	24°R57	S 29
S 30	16 29 50	8°26'40	2♍48	12°32	24°38	15° 8	29°17	20°56	12°10	21°36	0°59	11°D22	10°18	15°53	24°57	S 30
M31	16 33 47	9♊24'07	16♍55	14♊42	25♊52	15♎12	29♈29	21♈ 2	12♈12	21♌37	0♑58	11♉22	10♉15	16♒ 0	24♒57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	23n30	5n16	4n 0	2s48	17n11	0s20	6s15	1n17	7n51	1s 5	4n53	2s16	3n42	0s40	14n49	0n26	18s12	5n16	15n21	15n24	21s58	7s23	6n20
S 2	15 18	19 11	5 12	4 36	2 45	17 33	0 18	6 11	1 14	7 56	1 5	4 56	2 16	3 43	0 40	14 49	0 26	18 12	5 16	15 21	15 23	21 56	7 22	6 21
M 3	15 36	13 48	4 49	5 14	2 42	17 55	0 15	6 7	1 11	8 2	1 5	4 58	2 16	3 44	0 40	14 49	0 26	18 12	5 16	15 21	15 22	21 54	7 21	6 21
T 4	15 53	7 43	4 8	5 52	2 39	18 16	0 13	6 3	1 9	8 7	1 5	5 1	2 16	3 45	0 40	14 49	0 26	18 12	5 16	15 21	15 21	21 52	7 20	6 21
W 5	16 11	1 16	3 13	6 32	2 35	18 37	0 11	5 59	1 6	8 12	1 5	5 3	2 16	3 46	0 40	14 49	0 26	18 12	5 16	15 21	15 20	21 50	7 19	6 22
T 6	16 28	5s10	2 7	7 12	2 30	18 57	0 8	5 56	1 3	8 17	1 5	5 6	2 16	3 48	0 40	14 48	0 26	18 12	5 16	15 21	15 20	21 48	7 18	6 22
F 7	16 45	11 17	0 54	7 53	2 25	19 17	0 6	5 52	1 1	8 22	1 5	5 9	2 16	3 49	0 40	14 48	0 26	18 12	5 16	15 21	15 19	21 46	7 18	6 23
S 8	17 1	16 46	0s20	8 34	2 19	19 36	0 3	5 49	0 58	8 27	1 5	5 11	2 16	3 50	0 40	14 48	0 26	18 12	5 16	15 21	15 18	21 44	7 17	6 23
S 9	17 17	21 21	1 32	9 17	2 13	19 55	0 1	5 47	0 55	8 32	1 5	5 14	2 16	3 51	0 40	14 48	0 26	18 12	5 16	15 21	15 17	21 42	7 16	6 23
M10	17 33	24 47	2 38	10 0	2 6	20 14	0n 1	5 44	0 53	8 37	1 5	5 16	2 17	3 52	0 40	14 48	0 26	18 12	5 16	15 21	15 16	21 40	7 15	6 24
T 11	17 49	26 54	3 34	10 44	1 59	20 31	0 4	5 42	0 50	8 42	1 5	5 19	2 17	3 53	0 40	14 48	0 26	18 12	5 16	15 21	15 15	21 38	7 15	6 24
W12	18 4	27 37	4 19	11 28	1 52	20 48	0 6	5 40	0 47	8 47	1 5	5 21	2 17	3 54	0 40	14 48	0 26	18 12	5 16	15 20	15 14	21 36	7 14	6 24
T 13	18 19	26 58	4 51	12 12	1 44	21 5	0 9	5 39	0 45	8 52	1 6	5 23	2 17	3 55	0 40	14 48	0 26	18 12	5 16	15 20	15 13	21 34	7 13	6 25
F 14	18 34	25 4	5 10	12 57	1 35	21 21	0 11	5 37	0 42	8 57	1 6	5 26	2 17	3 56	0 40	14 48	0 26	18 12	5 16	15 19	15 12	21 32	7 13	6 25
S 15	18 48	22 5	5 16	13 41	1 26	21 36	0 14	5 36	0 39	9 2	1 6	5 28	2 17	3 57	0 40	14 48	0 26	18 12	5 16	15 19	15 11	21 30	7 12	6 25
S 16	19 3	18 12	5 8	14 26	1 17	21 51	0 16	5 35	0 37	9 7	1 6	5 31	2 17	3 59	0 40	14 48	0 26	18 12	5 16	15 19	15 10	21 28	7 11	6 26
M17	19 16	13 35	4 47	15 11	1 7	22 5	0 19	5 35	0 34	9 11	1 6	5 33	2 17	4 0	0 40	14 47	0 26	18 12	5 16	15 19	15 9	21 26	7 11	6 26
T 18	19 30	8 25	4 13	15 55	0 58	22 19	0 21	5 35	0 32	9 16	1 6	5 35	2 18	4 1	0 40	14 47	0 26	18 12	5 16	15 19	15 8	21 24	7 10	6 27
W19	19 43	2 51	3 27	16 40	0 47	22 32	0 23	5 35	0 29	9 21	1 6	5 38	2 18	4 2	0 40	14 47	0 26	18 12	5 16	15 20	15 7	21 22	7 10	6 27
T 20	19 56	2n57	2 30	17 23	0 37	22 44	0 26	5 35	0 27	9 26	1 6	5 40	2 18	4 3	0 40	14 47	0 26	18 12	5 16	15 20	15 6	21 20	7 9	6 27
F 21	20 8	8 47	1 25	18 6	0 27	22 56	0 28	5 36	0 24	9 30	1 6	5 42	2 18	4 4	0 40	14 47	0 26	18 12	5 16	15 21	15 5	21 18	7 8	6 28
S 22	20 20	14 24	0 13	18 48	0 16	23 7	0 31	5 37	0 22	9 35	1 6	5 45	2 18	4 5	0 40	14 46	0 26	18 12	5 16	15 21	15 4	21 16	7 8	6 28
S 23	20 32	19 29	1n 1	19 28	0 5	23 17	0 33	5 38	0 20	9 40	1 6	5 47	2 18	4 5	0 40	14 46	0 26	18 12	5 16	15 21	15 3	21 14	7 7	6 28
M24	20 44	23 39	2 13	20 8	0n 5	23 27	0 35	5 40	0 17	9 44	1 6	5 49	2 18	4 6	0 40	14 46	0 26	18 12	5 16	15 20	15 2	21 11	7 7	6 29
T 25	20 55	26 28	3 19	20 45	0 16	23 36	0 38	5 42	0 15	9 49	1 6	5 51	2 19	4 7	0 40	14 46	0 26	18 12	5 16	15 19	15 1	21 9	7 7	6 29
W26	21 5	27 35	4 13	21 21	0 26	23 45	0 40	5 44	0 13	9 54	1 6	5 53	2 19	4 8	0 40	14 46	0 26	18 12	5 16	15 19	15 0	21 7	7 6	6 30
T 27	21 16	26 50	4 51	21 55	0 36	23 52	0 42	5 46	0 10	9 58	1 6	5 56	2 19	4 9	0 40	14 45	0 26	18 12	5 16	15 18	14 59	21 5	7 6	6 30
F 28	21 26	24 17	5 11	22 27	0 46	23 59	0 45	5 49	0 8	10 3	1 7	5 58	2 19	4 10	0 40	14 45	0 26	18 12	5 16	15 17	14 58	21 3	7 5	6 30
S 29	21 35	20 13	5 11	22 57	0 55	24 5	0 47	5 52	0 6	10 7	1 7	6 0	2 19	4 11	0 40	14 45	0 26	18 12	5 16	15 16	14 57	21 1	7 5	6 31
S 30	21 45	15 1	4 52	23 24	1 4	24 11	0 49	5 55	0 4	10 12	1 7	6 2	2 19	4 12	0 40	14 44	0 26	18 12	5 16	15 16	14 56	20 59	7 5	6 31
M31	21n53	9n 5	4n15	23n48	1n13	24n16	0n51	5s58	0n 2	10n16	1s 7	6n 4	2s20	4n13	0s40	14n44	0n26	18s12	5n16	15n16	14n55	20s57	7s 4	6n31

Julian Day Number = 2364737.5, Delta T = 19.45 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'20, Lahiri = 20°32'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

JUNE 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 44	10♊21'33	0♎50	16♊52	27♊ 5	15♎17	29♈42	21♈ 8	12♈14	21♏37	0°R56	11♉23	10♉12	16♒ 6	24°R56	T 1
W 2	16 41 40	11°18'58	14°32	19° 0	28°19	15°22	29°54	21°14	12°16	21°38	0♑55	11°24	10° 9	16°13	24♒56	W 2
T 3	16 45 37	12°16'21	28° 2	21° 7	29°32	15°28	0♉ 7	21°20	12°18	21°39	0°53	11°26	10° 5	16°20	24°56	T 3
F 4	16 49 33	13°13'44	11♏19	23°13	0♋45	15°35	0°19	21°25	12°21	21°40	0°52	11°R26	10° 2	16°27	24°56	F 4
S 5	16 53 30	14°11'05	24°24	25°16	1°58	15°42	0°32	21°31	12°23	21°42	0°50	11°26	9°59	16°33	24°55	S 5
S 6	16 57 26	15° 8'26	7♐16	27°18	3°12	15°50	0°44	21°36	12°25	21°43	0°49	11°23	9°56	16°40	24°55	S 6
M 7	17 1 23	16° 5'45	19°56	29°17	4°25	15°59	0°56	21°42	12°26	21°44	0°48	11°19	9°53	16°47	24°54	M 7
T 8	17 5 19	17° 3'05	2♑24	1♋15	5°38	16° 9	1° 8	21°47	12°28	21°45	0°46	11°14	9°49	16°54	24°54	T 8
W 9	17 9 16	18° 0'23	14°41	3°10	6°52	16°19	1°20	21°52	12°30	21°46	0°45	11° 8	9°46	17° 0	24°53	W 9
T 10	17 13 13	18°57'41	26°49	5° 3	8° 5	16°30	1°32	21°58	12°32	21°47	0°43	11° 1	9°43	17° 7	24°52	T 10
F 11	17 17 9	19°54'58	8♒48	6°53	9°18	16°41	1°44	22° 3	12°34	21°48	0°42	10°55	9°40	17°14	24°52	F 11
S 12	17 21 6	20°52'15	20°42	8°41	10°31	16°53	1°56	22° 8	12°36	21°50	0°40	10°50	9°37	17°20	24°51	S 12
S 13	17 25 2	21°49'31	2♓34	10°27	11°44	17° 5	2° 8	22°13	12°37	21°51	0°39	10°46	9°34	17°27	24°50	S 13
M14	17 28 59	22°46'47	14°29	12°10	12°57	17°19	2°19	22°18	12°39	21°52	0°37	10°44	9°30	17°34	24°49	M14
T 15	17 32 55	23°44'03	26°31	13°51	14°11	17°32	2°31	22°23	12°41	21°54	0°36	10°D44	9°27	17°41	24°48	T 15
W16	17 36 52	24°41'19	8♈44	15°30	15°24	17°47	2°42	22°28	12°42	21°55	0°34	10°45	9°24	17°47	24°47	W16
T 17	17 40 48	25°38'34	21°15	17° 6	16°37	18° 2	2°54	22°33	12°44	21°56	0°32	10°46	9°21	17°54	24°46	T 17
F 18	17 44 45	26°35'49	4♉ 6	18°39	17°50	18°17	3° 5	22°37	12°45	21°58	0°31	10°R47	9°18	18° 1	24°45	F 18
S 19	17 48 42	27°33'04	17°22	20°10	19° 3	18°33	3°16	22°42	12°47	21°59	0°29	10°47	9°15	18° 8	24°44	S 19
S 20	17 52 38	28°30'19	1♊ 4	21°39	20°16	18°50	3°27	22°46	12°48	22° 1	0°28	10°45	9°11	18°14	24°42	S 20
M21	17 56 35	29°27'33	15°11	23° 5	21°29	19° 7	3°38	22°51	12°49	22° 2	0°26	10°42	9° 8	18°21	24°41	M21
T 22	18 0 31	0♋24'48	29°40	24°29	22°42	19°25	3°49	22°55	12°51	22° 4	0°25	10°36	9° 5	18°28	24°40	T 22
W23	18 4 28	1°22'02	14♋25	25°49	23°55	19°43	4° 0	22°59	12°52	22° 5	0°23	10°29	9° 2	18°34	24°38	W23
T 24	18 8 24	2°19'16	29°19	27° 8	25° 8	20° 2	4°10	23° 4	12°53	22° 7	0°22	10°21	8°59	18°41	24°37	T 24
F 25	18 12 21	3°16'29	14♌12	28°23	26°21	20°21	4°21	23° 8	12°54	22° 8	0°20	10°14	8°56	18°48	24°35	F 25
S 26	18 16 18	4°13'42	28°56	29°36	27°34	20°41	4°32	23°12	12°55	22°10	0°19	10° 8	8°52	18°55	24°34	S 26
S 27	18 20 14	5°10'55	13♍26	0♌46	28°47	21° 1	4°42	23°16	12°56	22°12	0°17	10° 4	8°49	19° 1	24°32	S 27
M28	18 24 11	6° 8'07	27°37	1°53	29°59	21°21	4°52	23°20	12°57	22°13	0°16	10° 2	8°46	19° 8	24°30	M28
T 29	18 28 7	7° 5'19	11♎28	2°58	1♌12	21°42	5° 2	23°23	12°58	22°15	0°14	10°D 1	8°43	19°15	24°28	T 29
W30	18 32 4	8♋ 2'30	25♎ 0	3♌59	2♌25	22♎ 4	5♉12	23♈27	12♈59	22♏17	0♑12	10♉ 2	8♉40	19♒21	24♒27	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	2n47	3n24	24n10	1n21	24n20	0n54	6s 2	0s 1	10n20	1s 7	6n 6	2s20	4n13	0s40	14n44	0n26	18s12	5n16	15n16	14n54	20s54	7s 4	6n32
W 2	22 10	3s33	2 22	24 29	1 28	24 23	0 56	6 6	0 3	10 25	1 7	6 8	2 20	4 14	0 40	14 44	0 26	18 12	5 16	15 16	14 53	20 52	7 4	6 32
T 3	22 18	9 39	1 13	24 45	1 35	24 26	0 58	6 10	0 5	10 29	1 7	6 10	2 20	4 15	0 40	14 43	0 26	18 13	5 16	15 17	14 52	20 50	7 3	6 32
F 4	22 25	15 14	0 1	24 59	1 41	24 28	1 0	6 15	0 7	10 33	1 7	6 12	2 20	4 16	0 40	14 43	0 26	18 13	5 16	15 17	14 51	20 48	7 3	6 33
S 5	22 32	20 2	1s10	25 9	1 46	24 29	1 2	6 19	0 9	10 37	1 7	6 14	2 20	4 17	0 40	14 43	0 26	18 13	5 16	15 17	14 50	20 46	7 3	6 33
S 6	22 39	23 47	2 16	25 17	1 51	24 30	1 4	6 24	0 11	10 42	1 7	6 15	2 21	4 17	0 40	14 42	0 26	18 13	5 15	15 16	14 49	20 44	7 3	6 34
M 7	22 45	26 19	3 14	25 23	1 54	24 30	1 6	6 30	0 13	10 46	1 7	6 17	2 21	4 18	0 40	14 42	0 26	18 13	5 15	15 15	14 48	20 42	7 3	6 34
T 8	22 50	27 29	4 2	25 25	1 57	24 29	1 8	6 35	0 15	10 50	1 8	6 19	2 21	4 19	0 40	14 41	0 26	18 13	5 15	15 13	14 47	20 39	7 2	6 34
W 9	22 56	27 16	4 38	25 26	2 0	24 27	1 10	6 41	0 16	10 54	1 8	6 21	2 21	4 20	0 40	14 41	0 26	18 13	5 15	15 11	14 46	20 37	7 2	6 35
T 10	23 1	25 44	5 0	25 24	2 1	24 25	1 11	6 46	0 18	10 58	1 8	6 23	2 21	4 20	0 41	14 41	0 26	18 13	5 15	15 9	14 45	20 35	7 2	6 35
F 11	23 5	23 3	5 9	25 19	2 2	24 22	1 13	6 52	0 20	11 2	1 8	6 24	2 22	4 21	0 41	14 40	0 26	18 13	5 15	15 7	14 44	20 33	7 2	6 35
S 12	23 9	19 26	5 5	25 13	2 2	24 18	1 15	6 59	0 22	11 6	1 8	6 26	2 22	4 22	0 41	14 40	0 26	18 13	5 15	15 6	14 43	20 31	7 2	6 36
S 13	23 13	15 2	4 48	25 5	2 1	24 13	1 17	7 5	0 24	11 10	1 8	6 28	2 22	4 22	0 41	14 39	0 26	18 13	5 15	15 5	14 42	20 28	7 2	6 36
M14	23 16	10 5	4 18	24 54	2 0	24 8	1 18	7 12	0 25	11 14	1 8	6 29	2 22	4 23	0 41	14 39	0 26	18 13	5 15	15 4	14 41	20 26	7 2	6 36
T 15	23 19	4 42	3 36	24 42	1 58	24 2	1 20	7 19	0 27	11 18	1 8	6 31	2 23	4 23	0 41	14 39	0 26	18 13	5 15	15 4	14 40	20 24	7 2	6 37
W16	23 22	0n57	2 44	24 29	1 55	23 56	1 21	7 26	0 29	11 21	1 8	6 33	2 23	4 24	0 41	14 38	0 26	18 13	5 15	15 4	14 39	20 22	7 2	6 37
T 17	23 24	6 42	1 44	24 13	1 52	23 48	1 23	7 33	0 30	11 25	1 9	6 34	2 23	4 25	0 41	14 38	0 26	18 14	5 15	15 5	14 38	20 19	7 2	6 37
F 18	23 26	12 20	0 36	23 57	1 48	23 40	1 24	7 40	0 32	11 29	1 9	6 36	2 23	4 25	0 41	14 37	0 26	18 14	5 15	15 5	14 37	20 17	7 2	6 38
S 19	23 27	17 36	0n35	23 39	1 43	23 32	1 26	7 48	0 34	11 33	1 9	6 37	2 23	4 26	0 41	14 37	0 26	18 14	5 15	15 5	14 36	20 15	7 2	6 38
S 20	23 28	22 9	1 47	23 20	1 37	23 22	1 27	7 56	0 35	11 36	1 9	6 39	2 24	4 26	0 41	14 36	0 26	18 14	5 14	15 4	14 35	20 13	7 2	6 38
M21	23 28	25 32	2 54	23 0	1 31	23 12	1 28	8 4	0 37	11 40	1 9	6 40	2 24	4 27	0 41	14 36	0 26	18 14	5 14	15 3	14 34	20 10	7 2	6 39
T 22	23 28	27 20	3 52	22 38	1 25	23 1	1 29	8 12	0 38	11 43	1 9	6 42	2 24	4 27	0 41	14 35	0 26	18 14	5 14	15 1	14 33	20 8	7 3	6 39
W23	23 28	27 15	4 35	22 16	1 17	22 50	1 30	8 20	0 40	11 47	1 9	6 43	2 24	4 28	0 41	14 35	0 26	18 14	5 14	14 59	14 32	20 6	7 3	6 39
T 24	23 27	25 13	5 0	21 54	1 9	22 38	1 31	8 28	0 41	11 50	1 9	6 44	2 25	4 28	0 41	14 34	0 26	18 14	5 14	14 57	14 31	20 4	7 3	6 40
F 25	23 26	21 27	5 5	21 30	1 1	22 25	1 32	8 37	0 42	11 54	1 10	6 46	2 25	4 28	0 41	14 34	0 26	18 14	5 14	14 54	14 30	20 1	7 3	6 40
S 26	23 24	16 23	4 50	21 7	0 52	22 12	1 33	8 46	0 44	11 57	1 10	6 47	2 25	4 29	0 41	14 33	0 26	18 15	5 14	14 52	14 29	19 59	7 3	6 40
S 27	23 22	10 27	4 16	20 42	0 42	21 58	1 34	8 55	0 45	12 0	1 10	6 48	2 25	4 29	0 41	14 33	0 26	18 15	5 14	14 51	14 28	19 57	7 4	6 40
M28	23 20	4 7	3 27	20 18	0 32	21 44	1 35	9 4	0 47	12 4	1 10	6 49	2 25	4 30	0 41	14 32	0 26	18 15	5 14	14 51	14 26	19 55	7 4	6 41
T 29	23 17	2s17	2 27	19 53	0 22	21 28	1 36	9 13	0 48	12 7	1 10	6 50	2 26	4 30	0 41	14 32	0 26	18 15	5 13	14 51	14 25	19 52	7 4	6 41
W30	23n14	8s27	1n20	19n28	0n11	21n13	1n36	9s22	0s49	12n10	1s10	6n52	2s26	4n30	0s41	14n31	0n26	18s15	5n13	14n51	14n24	19s50	7s 5	6n41

Julian Day Number = 2364768.5, Delta T = 19.47 sec
Ecliptic obliquity = 23°28'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'24, Lahiri = 20°32'24Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1762
geocentric

JULY 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 0	8♋59'41	8♏14	4♌57	3♌38	22♎26	5♉22	23♈31	13♈ 0	22♌18	0°R11	10°R 3	8♉36	19♒28	24°R25	T 1
F 2	18 39 57	9°56'52	21°12	5°52	4°51	22°48	5°32	23°34	13° 1	22°20	0♊ 9	10♉ 2	8°33	19°35	24♒23	F 2
S 3	18 43 53	10°54'02	3♐57	6°43	6° 4	23°11	5°42	23°38	13° 2	22°22	0° 8	10° 0	8°30	19°42	24°21	S 3
S 4	18 47 50	11°51'13	16°31	7°31	7°16	23°34	5°51	23°41	13° 3	22°24	0° 6	9°55	8°27	19°48	24°19	S 4
M 5	18 51 47	12°48'23	28°55	8°16	8°29	23°58	6° 1	23°44	13° 3	22°25	0° 5	9°47	8°24	19°55	24°17	M 5
T 6	18 55 43	13°45'34	11♑10	8°57	9°42	24°22	6°10	23°47	13° 4	22°27	0° 3	9°37	8°21	20° 2	24°15	T 6
W 7	18 59 40	14°42'45	23°18	9°33	10°54	24°46	6°19	23°51	13° 4	22°29	0° 2	9°26	8°17	20° 9	24°13	W 7
T 8	19 3 36	15°39'56	5♒19	10° 6	12° 7	25°11	6°29	23°54	13° 5	22°31	0° 1	9°14	8°14	20°15	24°10	T 8
F 9	19 7 33	16°37'07	17°14	10°35	13°20	25°36	6°38	23°56	13° 5	22°33	29♐59	9° 2	8°11	20°22	24° 8	F 9
S 10	19 11 29	17°34'19	29° 6	11° 0	14°32	26° 2	6°46	23°59	13° 6	22°35	29°58	8°52	8° 8	20°29	24° 6	S 10
S 11	19 15 26	18°31'31	10♓58	11°20	15°45	26°28	6°55	24° 2	13° 6	22°36	29°56	8°44	8° 5	20°35	24° 4	S 11
M12	19 19 22	19°28'44	22°51	11°35	16°57	26°54	7° 4	24° 5	13° 7	22°38	29°55	8°39	8° 1	20°42	24° 1	M12
T 13	19 23 19	20°25'57	4♈51	11°46	18°10	27°20	7°12	24° 7	13° 7	22°40	29°53	8°36	7°58	20°49	23°59	T 13
W14	19 27 16	21°23'11	17° 3	11°53	19°22	27°47	7°20	24°10	13° 7	22°42	29°52	8°D35	7°55	20°56	23°57	W14
T 15	19 31 12	22°20'25	29°30	11°R54	20°35	28°14	7°29	24°12	13° 7	22°44	29°50	8°35	7°52	21° 2	23°54	T 15
F 16	19 35 9	23°17'40	12♉18	11°51	21°47	28°42	7°37	24°14	13° 8	22°46	29°49	8°R35	7°49	21° 9	23°52	F 16
S 17	19 39 5	24°14'57	25°32	11°42	22°59	29°10	7°45	24°16	13° 8	22°48	29°48	8°34	7°46	21°16	23°49	S 17
S 18	19 43 2	25°12'14	9♊14	11°29	24°12	29°38	7°52	24°18	13° 8	22°50	29°46	8°31	7°42	21°22	23°46	S 18
M19	19 46 58	26° 9'31	23°25	11°11	25°24	0♏ 7	8° 0	24°20	13°R 8	22°52	29°45	8°25	7°39	21°29	23°44	M19
T 20	19 50 55	27° 6'50	8♋ 4	10°48	26°36	0°35	8° 8	24°22	13° 8	22°54	29°44	8°17	7°36	21°36	23°41	T 20
W21	19 54 51	28° 4'09	23° 3	10°21	27°49	1° 4	8°15	24°24	13° 8	22°56	29°42	8° 8	7°33	21°43	23°38	W21
T 22	19 58 48	29° 1'29	8♌14	9°50	29° 1	1°34	8°22	24°25	13° 8	22°58	29°41	7°57	7°30	21°49	23°36	T 22
F 23	20 2 45	29°58'50	23°27	9°15	0♍13	2° 4	8°29	24°27	13° 7	23° 0	29°40	7°47	7°27	21°56	23°33	F 23
S 24	20 6 41	0♌56'11	8♍30	8°37	1°25	2°34	8°36	24°28	13° 7	23° 2	29°39	7°38	7°23	22° 3	23°30	S 24
S 25	20 10 38	1°53'32	23°15	7°56	2°37	3° 4	8°43	24°30	13° 7	23° 5	29°37	7°32	7°20	22° 9	23°27	S 25
M26	20 14 34	2°50'54	7♎37	7°14	3°50	3°35	8°49	24°31	13° 7	23° 7	29°36	7°28	7°17	22°16	23°25	M26
T 27	20 18 31	3°48'16	21°34	6°29	5° 2	4° 5	8°56	24°32	13° 6	23° 9	29°35	7°26	7°14	22°23	23°22	T 27
W28	20 22 27	4°45'39	5♏ 5	5°45	6°14	4°37	9° 2	24°33	13° 6	23°11	29°34	7°26	7°11	22°30	23°19	W28
T 29	20 26 24	5°43'03	18°13	5° 0	7°26	5° 8	9° 8	24°34	13° 5	23°13	29°33	7°26	7° 7	22°36	23°16	T 29
F 30	20 30 20	6°40'27	1♐ 3	4°16	8°38	5°40	9°14	24°35	13° 5	23°15	29°31	7°25	7° 4	22°43	23°13	F 30
S 31	20 34 17	7♌37'52	13♐36	3♌35	9♍49	6♏12	9♉20	24♈35	13♈ 4	23♌17	29♐30	7♉21	7♉ 1	22♒50	23♒10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n10	14s 7	0n10	19n 3	0s 1	20n56	1n37	9s31	0s51	12n13	1s10	6n53	2s26	4n31	0s41	14n31	0n26	18s15	5n13	14n51	14n23	19s48	7s 5	6n42	
F 2	23 6	19 2	0s59	18 38	0 12	20 39	1 37	9 41	0 52	12 17	1 11	6 54	2 26	4 31	0 41	14 30	0 26	18 15	5 13	14 51	14 22	19 45	7 5	6 42	
S 3	23 1	23 0	2 4	18 13	0 25	20 22	1 38	9 51	0 53	12 20	1 11	6 55	2 27	4 31	0 41	14 29	0 26	18 15	5 13	14 50	14 21	19 43	7 6	6 42	
S 4	22 57	25 48	3 1	17 49	0 37	20 4	1 38	10 0	0 54	12 23	1 11	6 56	2 27	4 31	0 41	14 29	0 26	18 16	5 13	14 48	14 20	19 41	7 6	6 42	
M 5	22 51	27 18	3 49	17 25	0 51	19 45	1 39	10 10	0 55	12 26	1 11	6 57	2 27	4 32	0 41	14 28	0 26	18 16	5 13	14 46	14 19	19 38	7 7	6 43	
T 6	22 46	27 25	4 26	17 1	1 4	19 26	1 39	10 20	0 57	12 29	1 11	6 58	2 27	4 32	0 41	14 28	0 26	18 16	5 12	14 43	14 18	19 36	7 7	6 43	
W 7	22 40	26 13	4 50	16 38	1 18	19 6	1 39	10 30	0 58	12 31	1 11	6 59	2 28	4 32	0 41	14 27	0 26	18 16	5 12	14 39	14 17	19 34	7 7	6 43	
T 8	22 33	23 50	5 1	16 16	1 32	18 46	1 39	10 40	0 59	12 34	1 12	6 59	2 28	4 32	0 41	14 26	0 26	18 16	5 12	14 35	14 16	19 31	7 8	6 43	
F 9	22 26	20 26	4 59	15 55	1 46	18 25	1 39	10 51	1 0	12 37	1 12	7 0	2 28	4 32	0 41	14 26	0 26	18 16	5 12	14 32	14 15	19 29	7 8	6 44	
S 10	22 19	16 13	4 44	15 34	2 0	18 4	1 39	11 1	1 1	12 40	1 12	7 1	2 29	4 33	0 41	14 25	0 26	18 16	5 12	14 29	14 14	19 27	7 9	6 44	
S 11	22 11	11 25	4 16	15 15	2 14	17 43	1 39	11 11	1 2	12 43	1 12	7 2	2 29	4 33	0 41	14 25	0 26	18 17	5 12	14 26	14 13	19 24	7 9	6 44	
M12	22 3	6 10	3 37	14 57	2 29	17 20	1 39	11 22	1 3	12 45	1 12	7 2	2 29	4 33	0 41	14 24	0 26	18 17	5 12	14 24	14 12	19 22	7 10	6 44	
T 13	21 55	0 39	2 49	14 40	2 43	16 58	1 38	11 32	1 4	12 48	1 12	7 3	2 29	4 33	0 41	14 23	0 26	18 17	5 11	14 23	14 11	19 19	7 11	6 44	
W14	21 46	4n59	1 52	14 25	2 57	16 35	1 38	11 43	1 5	12 50	1 12	7 4	2 30	4 33	0 42	14 23	0 26	18 17	5 11	14 23	14 10	19 17	7 11	6 45	
T 15	21 37	10 34	0 48	14 11	3 11	16 11	1 37	11 54	1 6	12 53	1 13	7 4	2 30	4 33	0 42	14 22	0 26	18 17	5 11	14 23	14 9	19 15	7 12	6 45	
F 16	21 28	15 52	0n20	13 59	3 25	15 48	1 37	12 4	1 7	12 55	1 13	7 5	2 30	4 33	0 42	14 21	0 26	18 17	5 11	14 23	14 8	19 12	7 12	6 45	
S 17	21 18	20 36	1 29	13 48	3 38	15 23	1 36	12 15	1 8	12 58	1 13	7 5	2 30	4 33	0 42	14 21	0 26	18 18	5 11	14 23	14 7	19 10	7 13	6 45	
S 18	21 7	24 25	2 35	13 40	3 51	14 59	1 36	12 26	1 9	13 0	1 13	7 6	2 31	4 33	0 42	14 20	0 26	18 18	5 11	14 22	14 6	19 8	7 14	6 45	
M19	20 57	26 52	3 33	13 33	4 3	14 34	1 35	12 37	1 10	13 2	1 13	7 6	2 31	4 33	0 42	14 20	0 26	18 18	5 10	14 20	14 5	19 5	7 14	6 46	
T 20	20 46	27 33	4 20	13 28	4 14	14 8	1 34	12 48	1 11	13 5	1 14	7 7	2 31	4 33	0 42	14 19	0 26	18 18	5 10	14 17	14 4	19 3	7 15	6 46	
W21	20 35	26 16	4 50	13 26	4 24	13 42	1 33	12 59	1 12	13 7	1 14	7 7	2 31	4 33	0 42	14 18	0 26	18 18	5 10	14 14	14 3	19 0	7 16	6 46	
T 22	20 23	23 4	5 0	13 25	4 33	13 16	1 32	13 10	1 13	13 9	1 14	7 8	2 32	4 33	0 42	14 18	0 26	18 18	5 10	14 11	14 2	18 58	7 17	6 46	
F 23	20 11	18 16	4 49	13 27	4 41	12 50	1 31	13 21	1 14	13 11	1 14	7 8	2 32	4 33	0 42	14 17	0 26	18 19	5 10	14 7	14 1	18 55	7 17	6 46	
S 24	19 59	12 23	4 18	13 31	4 47	12 23	1 30	13 33	1 14	13 13	1 14	7 8	2 32	4 33	0 42	14 16	0 26	18 19	5 9	14 4	14 0	18 53	7 18	6 46	
S 25	19 46	5 54	3 31	13 36	4 52	11 56	1 29	13 44	1 15	13 15	1 14	7 8	2 33	4 33	0 42	14 15	0 26	18 19	5 9	14 2	13 59	18 51	7 19	6 46	
M26	19 33	0s43	2 30	13 44	4 55	11 28	1 27	13 55	1 16	13 17	1 15	7 9	2 33	4 32	0 42	14 15	0 26	18 19	5 9	14 1	13 58	18 48	7 20	6 46	
T 27	19 20	7 8	1 23	13 54	4 56	11 1	1 26	14 6	1 17	13 19	1 15	7 9	2 33	4 32	0 42	14 14	0 26	18 19	5 9	14 1	13 57	18 46	7 21	6 47	
W28	19 6	13 2	0 12	14 5	4 56	10 33	1 24	14 18	1 18	13 21	1 15	7 9	2 33	4 32	0 42	14 13	0 26	18 20	5 9	14 1	13 56	18 43	7 21	6 47	
T 29	18 52	18 11	0s57	14 17	4 54	10 4	1 23	14 29	1 18	13 22	1 15	7 9	2 34	4 32	0 42	14 13	0 26	18 20	5 8	14 1	13 55	18 41	7 22	6 47	
F 30	18 38	22 22	2 1	14 31	4 50	9 36	1 21	14 40	1 19	13 24	1 15	7 9	2 34	4 32	0 42	14 12	0 26	18 20	5 8	14 0	13 54	18 38	7 23	6 47	
S 31	18n23	25s25	2s58	14n46	4s44	9n 7	1n19	14s52	1s20	13n26	1s16	7n 9	2s34	4n31	0s42	14n11	0n26	18s20	5n 8	13n59	13n53	18s36	7s24	6n47	

Julian Day Number = 2364798.5, Delta T = 19.49 sec
Ecliptic obliquity = 23°28'19, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'28, Lahiri = 20°32'28Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

AUGUST 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 14	8♌35'18	25♐57	2°R56	11♍ 1	6♏44	9♑25	24♈36	13°R 4	23♌20	29°R29	7°R15	6♑58	22♒57	23°R 7	S 1
M 2	20 42 10	9°32'45	8♑ 9	2♌20	12°13	7°16	9°31	24°37	13♈ 3	23°22	29♐28	7♑ 6	6°55	23° 3	23♒ 4	M 2
T 3	20 46 7	10°30'12	20°14	1°48	13°25	7°49	9°36	24°37	13° 2	23°24	29°27	6°55	6°52	23°10	23° 1	T 3
W 4	20 50 3	11°27'40	2♒13	1°21	14°37	8°22	9°41	24°37	13° 1	23°26	29°26	6°42	6°48	23°17	22°58	W 4
T 5	20 54 0	12°25'10	14° 9	1° 0	15°48	8°55	9°46	24°37	13° 1	23°28	29°25	6°28	6°45	23°23	22°55	T 5
F 6	20 57 56	13°22'40	26° 1	0°45	17° 0	9°28	9°51	24°R38	13° 0	23°30	29°24	6°14	6°42	23°30	22°52	F 6
S 7	21 1 53	14°20'11	7♓53	0°35	18°12	10° 2	9°56	24°38	12°59	23°33	29°23	6° 3	6°39	23°37	22°49	S 7
S 8	21 5 49	15°17'44	19°45	0°D33	19°23	10°35	10° 0	24°37	12°58	23°35	29°22	5°53	6°36	23°44	22°46	S 8
M 9	21 9 46	16°15'18	1♈40	0°37	20°35	11° 9	10° 4	24°37	12°57	23°37	29°21	5°46	6°33	23°50	22°43	M 9
T 10	21 13 43	17°12'53	13°42	0°48	21°46	11°43	10° 8	24°37	12°56	23°39	29°20	5°42	6°29	23°57	22°40	T 10
W11	21 17 39	18°10'30	25°54	1° 7	22°58	12°18	10°12	24°36	12°55	23°41	29°19	5°40	6°26	24° 4	22°37	W11
T 12	21 21 36	19° 8'09	8♉20	1°32	24° 9	12°52	10°16	24°36	12°54	23°44	29°18	5°D40	6°23	24°10	22°34	T 12
F 13	21 25 32	20° 5'49	21° 5	2° 5	25°20	13°27	10°19	24°35	12°53	23°46	29°18	5°R40	6°20	24°17	22°31	F 13
S 14	21 29 29	21° 3'30	4♊14	2°45	26°32	14° 2	10°23	24°35	12°51	23°48	29°17	5°40	6°17	24°24	22°28	S 14
S 15	21 33 25	22° 1'14	17°50	3°32	27°43	14°38	10°26	24°34	12°50	23°50	29°16	5°37	6°13	24°31	22°25	S 15
M16	21 37 22	22°58'59	1♋56	4°26	28°54	15°13	10°29	24°33	12°49	23°53	29°15	5°33	6°10	24°37	22°22	M16
T 17	21 41 18	23°56'45	16°29	5°27	0♎ 5	15°49	10°32	24°32	12°48	23°55	29°14	5°25	6° 7	24°44	22°18	T 17
W18	21 45 15	24°54'33	1♌27	6°34	1°16	16°24	10°34	24°31	12°46	23°57	29°14	5°16	6° 4	24°51	22°15	W18
T 19	21 49 12	25°52'23	16°40	7°47	2°28	17° 0	10°37	24°29	12°45	23°59	29°13	5° 7	6° 1	24°57	22°12	T 19
F 20	21 53 8	26°50'14	1♍59	9° 6	3°39	17°37	10°39	24°28	12°43	24° 1	29°12	4°57	5°58	25° 4	22° 9	F 20
S 21	21 57 5	27°48'07	17°12	10°30	4°50	18°13	10°41	24°26	12°42	24° 4	29°12	4°49	5°54	25°11	22° 6	S 21
S 22	22 1 1	28°46'01	2♎ 9	12° 0	6° 0	18°50	10°43	24°25	12°40	24° 6	29°11	4°43	5°51	25°18	22° 3	S 22
M23	22 4 58	29°43'56	16°43	13°34	7°11	19°26	10°44	24°23	12°39	24° 8	29°11	4°39	5°48	25°24	22° 0	M23
T 24	22 8 54	0♍41'52	0♏49	15°12	8°22	20° 3	10°46	24°21	12°37	24°10	29°10	4°D38	5°45	25°31	21°57	T 24
W25	22 12 51	1°39'50	14°26	16°54	9°33	20°41	10°47	24°20	12°36	24°13	29°10	4°38	5°42	25°38	21°54	W25
T 26	22 16 47	2°37'49	27°38	18°40	10°44	21°18	10°48	24°18	12°34	24°15	29° 9	4°R39	5°39	25°44	21°51	T 26
F 27	22 20 44	3°35'50	10♐27	20°28	11°54	21°55	10°49	24°16	12°32	24°17	29° 9	4°39	5°35	25°51	21°48	F 27
S 28	22 24 41	4°33'52	22°57	22°18	13° 5	22°33	10°49	24°13	12°31	24°19	29° 8	4°37	5°32	25°58	21°45	S 28
S 29	22 28 37	5°31'55	5♑13	24°11	14°15	23°11	10°50	24°11	12°29	24°21	29° 8	4°33	5°29	26° 5	21°42	S 29
M30	22 32 34	6°30'00	17°18	26° 4	15°26	23°49	10°50	24° 9	12°27	24°24	29° 7	4°26	5°26	26°11	21°39	M30
T 31	22 36 30	7♍28'07	29♑16	27♌59	16♎36	24♏27	10°R50	24♈ 7	12♈25	24♌26	29♐ 7	4♑18	5♑23	26♒18	21♒36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 8	27s11	3s46	15n 3	4s37	8n38	1n18	15s 3	1s21	13n27	1s16	7n 9	2s34	4n31	0s42	14n11	0n26	18s20	5n 8	13n57	13n51	18s33	7s25	6n47
M 2	17 53	27 35	4 23	15 19	4 27	8 9	1 16	15 14	1 21	13 29	1 16	7 9	2 35	4 31	0 42	14 10	0 26	18 21	5 8	13 54	13 50	18 31	7 26	6 47
T 3	17 38	26 41	4 47	15 37	4 17	7 40	1 14	15 26	1 22	13 30	1 16	7 9	2 35	4 30	0 42	14 9	0 26	18 21	5 7	13 50	13 49	18 28	7 27	6 47
W 4	17 22	24 32	4 59	15 54	4 5	7 10	1 12	15 37	1 23	13 32	1 16	7 9	2 35	4 30	0 42	14 8	0 26	18 21	5 7	13 46	13 48	18 26	7 27	6 47
T 5	17 6	21 20	4 57	16 11	3 52	6 41	1 10	15 48	1 23	13 33	1 17	7 8	2 36	4 30	0 42	14 8	0 26	18 21	5 7	13 42	13 47	18 23	7 28	6 47
F 6	16 50	17 17	4 42	16 28	3 38	6 11	1 8	16 0	1 24	13 34	1 17	7 8	2 36	4 29	0 42	14 7	0 26	18 21	5 7	13 37	13 46	18 21	7 29	6 47
S 7	16 33	12 34	4 15	16 45	3 23	5 41	1 5	16 11	1 25	13 36	1 17	7 8	2 36	4 29	0 42	14 6	0 26	18 22	5 7	13 33	13 45	18 18	7 30	6 47
S 8	16 16	7 23	3 37	17 1	3 7	5 10	1 3	16 22	1 25	13 37	1 17	7 8	2 36	4 29	0 42	14 6	0 26	18 22	5 6	13 30	13 44	18 16	7 31	6 47
M 9	15 59	1 55	2 49	17 16	2 51	4 40	1 1	16 33	1 26	13 38	1 17	7 7	2 37	4 28	0 42	14 5	0 26	18 22	5 6	13 28	13 43	18 13	7 32	6 47
T 10	15 42	3n40	1 53	17 30	2 34	4 10	0 58	16 45	1 27	13 39	1 18	7 7	2 37	4 28	0 42	14 4	0 26	18 22	5 6	13 26	13 42	18 11	7 33	6 47
W11	15 24	9 13	0 52	17 43	2 17	3 39	0 56	16 56	1 27	13 40	1 18	7 7	2 37	4 27	0 42	14 3	0 26	18 23	5 6	13 26	13 41	18 8	7 34	6 47
T 12	15 6	14 32	0n14	17 54	2 0	3 8	0 53	17 7	1 28	13 41	1 18	7 6	2 37	4 27	0 42	14 3	0 26	18 23	5 5	13 26	13 40	18 6	7 35	6 47
F 13	14 48	19 21	1 21	18 3	1 42	2 38	0 50	17 18	1 28	13 42	1 18	7 6	2 38	4 27	0 42	14 2	0 26	18 23	5 5	13 26	13 39	18 3	7 36	6 47
S 14	14 30	23 24	2 25	18 11	1 26	2 7	0 48	17 29	1 29	13 43	1 18	7 5	2 38	4 26	0 42	14 1	0 26	18 23	5 5	13 26	13 38	18 1	7 37	6 47
S 15	14 11	26 18	3 24	18 17	1 9	1 36	0 45	17 40	1 29	13 44	1 19	7 5	2 38	4 26	0 42	14 1	0 26	18 23	5 5	13 25	13 37	17 58	7 38	6 47
M16	13 52	27 40	4 12	18 20	0 52	1 5	0 42	17 51	1 30	13 44	1 19	7 4	2 39	4 25	0 42	14 0	0 26	18 24	5 4	13 23	13 36	17 56	7 39	6 47
T 17	13 33	27 11	4 46	18 21	0 37	0 34	0 39	18 2	1 30	13 45	1 19	7 3	2 39	4 24	0 42	13 59	0 27	18 24	5 4	13 21	13 35	17 53	7 40	6 47
W18	13 14	24 46	5 1	18 19	0 21	0 3	0 36	18 13	1 31	13 46	1 19	7 3	2 39	4 24	0 42	13 58	0 27	18 24	5 4	13 18	13 34	17 51	7 41	6 47
T 19	12 55	20 34	4 56	18 15	0 7	0s28	0 33	18 24	1 31	13 46	1 19	7 2	2 39	4 23	0 43	13 58	0 27	18 24	5 4	13 15	13 33	17 48	7 42	6 47
F 20	12 35	14 58	4 29	18 7	0n 7	0 59	0 30	18 35	1 32	13 47	1 20	7 1	2 40	4 23	0 43	13 57	0 27	18 25	5 4	13 11	13 32	17 46	7 43	6 47
S 21	12 15	8 30	3 44	17 57	0 20	1 30	0 27	18 45	1 32	13 47	1 20	7 0	2 40	4 22	0 43	13 56	0 27	18 25	5 3	13 9	13 31	17 43	7 44	6 47
S 22	11 55	1 39	2 44	17 45	0 33	2 2	0 24	18 56	1 33	13 47	1 20	7 0	2 40	4 22	0 43	13 55	0 27	18 25	5 3	13 7	13 29	17 40	7 45	6 47
M23	11 35	5s 8	1 34	17 29	0 44	2 33	0 20	19 6	1 33	13 48	1 20	6 59	2 40	4 21	0 43	13 55	0 27	18 25	5 3	13 5	13 28	17 38	7 47	6 47
T 24	11 14	11 27	0 20	17 10	0 55	3 4	0 17	19 17	1 34	13 48	1 20	6 58	2 41	4 20	0 43	13 54	0 27	18 26	5 3	13 5	13 27	17 35	7 48	6 46
W25	10 54	17 1	0s52	16 49	1 4	3 35	0 14	19 27	1 34	13 48	1 21	6 57	2 41	4 20	0 43	13 53	0 27	18 26	5 2	13 5	13 26	17 33	7 49	6 46
T 26	10 33	21 36	1 59	16 24	1 13	4 6	0 10	19 38	1 34	13 48	1 21	6 56	2 41	4 19	0 43	13 53	0 27	18 26	5 2	13 5	13 25	17 30	7 50	6 46
F 27	10 12	25 0	2 59	15 57	1 20	4 36	0 7	19 48	1 35	13 48	1 21	6 55	2 41	4 18	0 43	13 52	0 27	18 26	5 2	13 5	13 24	17 27	7 51	6 46
S 28	9 51	27 5	3 48	15 28	1 27	5 7	0 3	19 58	1 35	13 48	1 21	6 54	2 41	4 18	0 43	13 51	0 27	18 27	5 2	13 5	13 23	17 25	7 52	6 46
S 29	9 30	27 48	4 26	14 56	1 32	5 38	0s 0	20 8	1 35	13 48	1 22	6 53	2 42	4 17	0 43	13 50	0 27	18 27	5 1	13 3	13 22	17 22	7 53	6 46
M30	9 8	27 10	4 51	14 22	1 37	6 8	0 4	20 18	1 36	13 48	1 22	6 52	2 42	4 16	0 43	13 50	0 27	18 27	5 1	13 1	13 21	17 20	7 54	6 46
T 31	8n47	25s16	5s 3	13n46	1n41	6s39	0s 7	20s28	1s36	13n48	1s22	6n51	2s42	4n15	0s43	13n49	0n27	18s27	5n 1	12n58	13n20	17s17	7s55	6n45

Julian Day Number = 2364829.5, Delta T = 19.51 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'32, Lahiri = 20°32'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

SEPTEMBER 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 27	8♍26'14	11♒10	29♌55	17♎46	25♏ 5	10°R50	24°R 4	12°R23	24♌28	29°R 7	4°R 8	5♉19	26♒25	21°R33	W 1
T 2	22 44 23	9°24'24	23° 3	1♍51	18°57	25°44	10♉49	24♈ 1	12♈21	24°30	29♐ 7	3♉57	5°16	26°31	21♒30	T 2
F 3	22 48 20	10°22'35	4♓55	3°47	20° 7	26°22	10°49	23°59	12°19	24°32	29° 6	3°47	5°13	26°38	21°27	F 3
S 4	22 52 16	11°20'47	16°49	5°43	21°17	27° 1	10°48	23°56	12°17	24°34	29° 6	3°38	5°10	26°45	21°25	S 4
S 5	22 56 13	12°19'02	28°46	7°39	22°27	27°40	10°47	23°53	12°16	24°37	29° 6	3°31	5° 7	26°52	21°22	S 5
M 6	23 0 10	13°17'18	10♈48	9°35	23°37	28°19	10°46	23°50	12°13	24°39	29° 6	3°26	5° 4	26°58	21°19	M 6
T 7	23 4 6	14°15'36	22°57	11°30	24°47	28°58	10°44	23°47	12°11	24°41	29° 6	3°24	5° 0	27° 5	21°16	T 7
W 8	23 8 3	15°13'57	5♉16	13°24	25°56	29°37	10°43	23°44	12° 9	24°43	29° 6	3°D23	4°57	27°12	21°14	W 8
T 9	23 11 59	16°12'19	17°47	15°17	27° 6	0♐17	10°41	23°41	12° 7	24°45	29° 5	3°24	4°54	27°18	21°11	T 9
F 10	23 15 56	17°10'44	0♊35	17°10	28°16	0°56	10°39	23°38	12° 5	24°47	29°D 5	3°25	4°51	27°25	21° 8	F 10
S 11	23 19 52	18° 9'11	13°43	19° 2	29°25	1°36	10°37	23°34	12° 3	24°49	29° 5	3°R26	4°48	27°32	21° 5	S 11
S 12	23 23 49	19° 7'40	27°13	20°52	0♏35	2°16	10°34	23°31	12° 1	24°51	29° 5	3°26	4°45	27°39	21° 3	S 12
M13	23 27 45	20° 6'11	11♋ 9	22°42	1°44	2°56	10°32	23°27	11°59	24°53	29° 6	3°24	4°41	27°45	21° 0	M13
T 14	23 31 42	21° 4'44	25°29	24°31	2°53	3°36	10°29	23°24	11°56	24°55	29° 6	3°20	4°38	27°52	20°58	T 14
W15	23 35 39	22° 3'20	10♌12	26°18	4° 3	4°16	10°26	23°20	11°54	24°57	29° 6	3°15	4°35	27°59	20°55	W15
T 16	23 39 35	23° 1'58	25°12	28° 5	5°12	4°57	10°23	23°16	11°52	24°59	29° 6	3° 9	4°32	28° 5	20°53	T 16
F 17	23 43 32	24° 0'37	10♍21	29°51	6°21	5°37	10°20	23°13	11°50	25° 1	29° 6	3° 3	4°29	28°12	20°50	F 17
S 18	23 47 28	24°59'19	25°28	1♎35	7°30	6°18	10°16	23° 9	11°47	25° 3	29° 6	2°58	4°25	28°19	20°48	S 18
S 19	23 51 25	25°58'03	10♎24	3°19	8°39	6°59	10°12	23° 5	11°45	25° 5	29° 7	2°55	4°22	28°26	20°46	S 19
M20	23 55 21	26°56'48	25° 1	5° 1	9°47	7°40	10° 8	23° 1	11°43	25° 7	29° 7	2°53	4°19	28°32	20°43	M20
T 21	23 59 18	27°55'36	9♏13	6°43	10°56	8°21	10° 4	22°57	11°41	25° 9	29° 7	2°D53	4°16	28°39	20°41	T 21
W22	0 3 14	28°54'25	22°58	8°24	12° 5	9° 2	10° 0	22°53	11°38	25°11	29° 7	2°54	4°13	28°46	20°39	W22
T 23	0 7 11	29°53'16	6♐16	10° 3	13°13	9°43	9°55	22°48	11°36	25°13	29° 8	2°56	4°10	28°52	20°37	T 23
F 24	0 11 8	0♎52'09	19°10	11°42	14°21	10°25	9°51	22°44	11°33	25°15	29° 8	2°57	4° 6	28°59	20°35	F 24
S 25	0 15 4	1°51'04	1♑43	13°20	15°30	11° 6	9°46	22°40	11°31	25°17	29° 9	2°R58	4° 3	29° 6	20°33	S 25
S 26	0 19 1	2°50'00	13°59	14°57	16°38	11°48	9°41	22°36	11°29	25°19	29° 9	2°57	4° 0	29°13	20°31	S 26
M27	0 22 57	3°48'58	26° 3	16°33	17°46	12°30	9°36	22°31	11°26	25°21	29°10	2°55	3°57	29°19	20°29	M27
T 28	0 26 54	4°47'58	7♒59	18° 9	18°54	13°12	9°30	22°27	11°24	25°22	29°10	2°52	3°54	29°26	20°27	T 28
W29	0 30 50	5°47'00	19°51	19°43	20° 1	13°54	9°25	22°23	11°21	25°24	29°11	2°48	3°50	29°33	20°25	W29
T 30	0 34 47	6♎46'03	1♓43	21♎17	21♏ 9	14♐36	9♉19	22♈18	11♈19	25♌26	29♐11	2♉43	3♉47	29♒39	20♒23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n25	22s17	5s 2	13n 8	1n44	7s 9	0s11	20s37	1s36	13n48	1s22	6n50	2s42	4n15	0s43	13n48	0n27	18s28	5n 1	12n55	13n19	17s14	7s56	6n45
T 2	8 3	18 23	4 48	12 29	1 46	7 39	0 15	20 47	1 37	13 47	1 22	6 49	2 43	4 14	0 43	13 48	0 27	18 28	5 0	12 51	13 18	17 12	7 57	6 45
F 3	7 41	13 46	4 21	11 48	1 47	8 9	0 19	20 56	1 37	13 47	1 22	6 47	2 43	4 13	0 43	13 47	0 27	18 28	5 0	12 48	13 17	17 9	7 58	6 45
S 4	7 19	8 38	3 43	11 5	1 48	8 39	0 22	21 6	1 37	13 47	1 23	6 46	2 43	4 12	0 43	13 46	0 27	18 28	5 0	12 45	13 16	17 6	7 59	6 45
S 5	6 57	3 10	2 55	10 22	1 47	9 9	0 26	21 15	1 38	13 46	1 23	6 45	2 43	4 12	0 43	13 45	0 27	18 29	5 0	12 42	13 15	17 4	8 1	6 44
M 6	6 35	2n28	1 59	9 38	1 46	9 39	0 30	21 24	1 38	13 45	1 23	6 44	2 43	4 11	0 43	13 45	0 27	18 29	4 59	12 41	13 14	17 1	8 2	6 44
T 7	6 12	8 4	0 56	8 53	1 45	10 8	0 34	21 33	1 38	13 45	1 23	6 42	2 44	4 10	0 43	13 44	0 27	18 29	4 59	12 40	13 13	16 59	8 3	6 44
W 8	5 50	13 27	0n10	8 7	1 43	10 37	0 38	21 42	1 38	13 44	1 23	6 41	2 44	4 9	0 43	13 43	0 27	18 29	4 59	12 40	13 11	16 56	8 4	6 44
T 9	5 27	18 23	1 17	7 21	1 40	11 6	0 42	21 51	1 39	13 43	1 24	6 40	2 44	4 8	0 43	13 43	0 27	18 30	4 59	12 40	13 10	16 53	8 5	6 43
F 10	5 4	22 37	2 22	6 34	1 37	11 35	0 46	21 59	1 39	13 43	1 24	6 38	2 44	4 8	0 43	13 42	0 27	18 30	4 58	12 40	13 9	16 51	8 6	6 43
S 11	4 41	25 48	3 20	5 47	1 34	12 3	0 50	22 8	1 39	13 42	1 24	6 37	2 44	4 7	0 43	13 41	0 27	18 30	4 58	12 41	13 8	16 48	8 7	6 43
S 12	4 19	27 37	4 10	5 0	1 30	12 32	0 54	22 16	1 39	13 41	1 24	6 36	2 45	4 6	0 43	13 41	0 27	18 30	4 58	12 41	13 7	16 45	8 8	6 43
M13	3 56	27 46	4 47	4 12	1 25	13 0	0 58	22 24	1 39	13 40	1 24	6 34	2 45	4 5	0 43	13 40	0 27	18 31	4 57	12 40	13 6	16 43	8 9	6 42
T 14	3 32	26 5	5 7	3 25	1 21	13 27	1 2	22 32	1 40	13 39	1 25	6 33	2 45	4 4	0 43	13 39	0 27	18 31	4 57	12 39	13 5	16 40	8 10	6 42
W15	3 9	22 38	5 7	2 38	1 16	13 55	1 6	22 40	1 40	13 38	1 25	6 31	2 45	4 3	0 43	13 39	0 27	18 31	4 57	12 37	13 4	16 37	8 11	6 42
T 16	2 46	17 38	4 47	1 50	1 10	14 22	1 10	22 47	1 40	13 37	1 25	6 30	2 45	4 2	0 43	13 38	0 27	18 31	4 57	12 35	13 3	16 35	8 12	6 42
F 17	2 23	11 30	4 7	1 3	1 5	14 49	1 14	22 55	1 40	13 35	1 25	6 28	2 45	4 1	0 43	13 37	0 27	18 32	4 56	12 33	13 2	16 32	8 13	6 41
S 18	2 0	4 42	3 9	0 16	0 59	15 15	1 18	23 2	1 40	13 34	1 25	6 27	2 46	4 1	0 43	13 37	0 27	18 32	4 56	12 31	13 1	16 29	8 14	6 41
S 19	1 36	2s18	1 59	0s31	0 53	15 42	1 22	23 9	1 40	13 33	1 25	6 25	2 46	4 0	0 43	13 36	0 27	18 32	4 56	12 30	13 0	16 26	8 15	6 41
M20	1 13	9 2	0 43	1 17	0 47	16 7	1 26	23 16	1 41	13 32	1 25	6 23	2 46	3 59	0 43	13 35	0 27	18 33	4 56	12 29	12 59	16 24	8 16	6 40
T 21	0 50	15 8	0s35	2 3	0 40	16 33	1 30	23 23	1 41	13 30	1 26	6 22	2 46	3 58	0 43	13 35	0 27	18 33	4 55	12 29	12 58	16 21	8 17	6 40
W22	0 26	20 16	1 47	2 49	0 34	16 58	1 34	23 30	1 41	13 29	1 26	6 20	2 46	3 57	0 43	13 34	0 27	18 33	4 55	12 30	12 56	16 18	8 18	6 40
T 23	0 3	24 13	2 52	3 34	0 27	17 23	1 38	23 36	1 41	13 27	1 26	6 18	2 46	3 56	0 43	13 33	0 27	18 33	4 55	12 30	12 55	16 16	8 19	6 39
F 24	0s21	26 47	3 46	4 19	0 20	17 47	1 42	23 42	1 41	13 25	1 26	6 17	2 46	3 55	0 43	13 33	0 27	18 34	4 55	12 31	12 54	16 13	8 20	6 39
S 25	0 44	27 55	4 28	5 4	0 13	18 11	1 46	23 48	1 41	13 24	1 26	6 15	2 47	3 54	0 43	13 32	0 27	18 34	4 54	12 31	12 53	16 10	8 21	6 39
S 26	1 8	27 38	4 56	5 48	0 7	18 35	1 50	23 54	1 41	13 22	1 26	6 13	2 47	3 53	0 43	13 32	0 27	18 34	4 54	12 31	12 52	16 7	8 22	6 38
M27	1 31	26 3	5 11	6 31	0s 1	18 58	1 54	24 0	1 41	13 20	1 26	6 12	2 47	3 52	0 43	13 31	0 27	18 34	4 54	12 30	12 51	16 5	8 23	6 38
T 28	1 55	23 18	5 12	7 15	0 8	19 21	1 58	24 5	1 41	13 19	1 27	6 10	2 47	3 51	0 43	13 30	0 27	18 35	4 54	12 29	12 50	16 2	8 24	6 38
W29	2 18	19 36	4 59	7 57	0 15	19 43	2 2	24 10	1 41	13 17	1 27	6 8	2 47	3 50	0 43	13 30	0 27	18 35	4 53	12 27	12 49	15 59	8 25	6 37
T 30	2s41	15s 8	4s34	8s39	0s22	20s 5	2s 5	24s15	1s41	13n15	1s27	6n 7	2s47	3n49	0s43	13n29	0n27	18s35	4n53	12n26	12n48	15s56	8s26	6n37

Julian Day Number = 2364860.5, Delta T = 19.53 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'37, Lahiri = 20°32'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

OCTOBER 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 43	7♎45'09	13♓37	22♎49	22♏17	15♐18	9°R14	22°R14	11°R17	25♑28	29♐12	2°R39	3♉44	29♒46	20°R21	F 1
S 2	0 42 40	8°44'16	25°36	24°21	23°24	16° 0	9♉ 8	22♈ 9	11♈14	25°30	29°13	2♉35	3°41	29°53	20♒19	S 2
S 3	0 46 36	9°43'25	7♈41	25°52	24°31	16°43	9° 2	22° 4	11°12	25°31	29°13	2°32	3°38	29°59	20°18	S 3
M 4	0 50 33	10°42'37	19°55	27°23	25°38	17°25	8°55	22° 0	11° 9	25°33	29°14	2°30	3°35	0♓ 6	20°16	M 4
T 5	0 54 30	11°41'50	2♉18	28°52	26°45	18° 8	8°49	21°55	11° 7	25°35	29°15	2°D29	3°31	0°13	20°15	T 5
W 6	0 58 26	12°41'06	14°52	0♏21	27°52	18°51	8°42	21°51	11° 4	25°36	29°16	2°30	3°28	0°20	20°13	W 6
T 7	1 2 23	13°40'24	27°38	1°49	28°58	19°33	8°36	21°46	11° 2	25°38	29°16	2°31	3°25	0°26	20°12	T 7
F 8	1 6 19	14°39'44	10♊38	3°16	0♐ 5	20°16	8°29	21°41	11° 0	25°40	29°17	2°32	3°22	0°33	20°10	F 8
S 9	1 10 16	15°39'07	23°53	4°42	1°11	20°59	8°22	21°36	10°57	25°41	29°18	2°34	3°19	0°40	20° 9	S 9
S 10	1 14 12	16°38'31	7♋26	6° 8	2°17	21°42	8°15	21°32	10°55	25°43	29°19	2°35	3°16	0°46	20° 8	S 10
M11	1 18 9	17°37'59	21°16	7°32	3°23	22°26	8° 8	21°27	10°52	25°44	29°20	2°R35	3°12	0°53	20° 6	M11
T 12	1 22 6	18°37'28	5♌24	8°56	4°29	23° 9	8° 1	21°22	10°50	25°46	29°21	2°34	3° 9	1° 0	20° 5	T 12
W13	1 26 2	19°37'00	19°48	10°19	5°35	23°52	7°53	21°17	10°48	25°47	29°22	2°33	3° 6	1° 7	20° 4	W13
T 14	1 29 59	20°36'34	4♍25	11°40	6°40	24°36	7°46	21°13	10°45	25°49	29°23	2°32	3° 3	1°13	20° 3	T 14
F 15	1 33 55	21°36'11	19°10	13° 1	7°45	25°19	7°38	21° 8	10°43	25°50	29°24	2°30	3° 0	1°20	20° 2	F 15
S 16	1 37 52	22°35'49	3♎56	14°21	8°50	26° 3	7°31	21° 3	10°40	25°51	29°25	2°29	2°56	1°27	20° 1	S 16
S 17	1 41 48	23°35'30	18°35	15°39	9°55	26°47	7°23	20°58	10°38	25°53	29°26	2°28	2°53	1°33	20° 0	S 17
M18	1 45 45	24°35'13	3♏ 2	16°56	11° 0	27°30	7°15	20°54	10°36	25°54	29°27	2°D28	2°50	1°40	20° 0	M18
T 19	1 49 41	25°34'57	17°10	18°12	12° 4	28°14	7° 8	20°49	10°33	25°56	29°28	2°28	2°47	1°47	19°59	T 19
W20	1 53 38	26°34'44	0♐55	19°27	13° 8	28°58	7° 0	20°44	10°31	25°57	29°30	2°29	2°44	1°53	19°58	W20
T 21	1 57 34	27°34'33	14°17	20°40	14°12	29°42	6°52	20°39	10°29	25°58	29°31	2°29	2°41	2° 0	19°57	T 21
F 22	2 1 31	28°34'23	27°15	21°51	15°16	0♑27	6°44	20°35	10°27	25°59	29°32	2°30	2°37	2° 7	19°57	F 22
S 23	2 5 28	29°34'15	9♑52	23° 1	16°19	1°11	6°36	20°30	10°24	26° 1	29°33	2°30	2°34	2°14	19°56	S 23
S 24	2 9 24	0♏34'09	22°12	24° 8	17°22	1°55	6°28	20°25	10°22	26° 2	29°35	2°30	2°31	2°20	19°56	S 24
M25	2 13 21	1°34'04	4♒17	25°13	18°25	2°39	6°20	20°21	10°20	26° 3	29°36	2°R30	2°28	2°27	19°56	M25
T 26	2 17 17	2°34'01	16°14	26°15	19°28	3°24	6°11	20°16	10°18	26° 4	29°37	2°D30	2°25	2°34	19°55	T 26
W27	2 21 14	3°34'00	28° 6	27°15	20°30	4° 8	6° 3	20°11	10°15	26° 5	29°39	2°30	2°22	2°40	19°55	W27
T 28	2 25 10	4°34'00	9♓58	28°12	21°32	4°53	5°55	20° 7	10°13	26° 6	29°40	2°31	2°18	2°47	19°55	T 28
F 29	2 29 7	5°34'02	21°54	29° 5	22°33	5°38	5°47	20° 2	10°11	26° 7	29°42	2°31	2°15	2°54	19°55	F 29
S 30	2 33 3	6°34'05	3♈58	29°54	23°35	6°22	5°39	19°58	10° 9	26° 8	29°43	2°31	2°12	3° 1	19°D55	S 30
S 31	2 37 0	7♏34'11	16♈12	0♐39	24♐36	7♑ 7	5♉31	19♈53	10♈ 7	26♑ 9	29♐44	2♉32	2♉ 9	3♓ 7	19♒55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 5	10s 5	3s57	9s20	0s29	20s27	2s 9	24s20	1s41	13n13	1s27	6n 5	2s47	3n48	0s43	13n29	0n27	18s35	4n53	12n24	12n47	15s54	8s27	6n37
S 2	3 28	4 38	3 9	10 1	0 36	20 48	2 13	24 25	1 41	13 11	1 27	6 3	2 47	3 48	0 43	13 28	0 27	18 36	4 53	12 23	12 46	15 51	8 28	6 36
S 3	3 51	1n 2	2 12	10 41	0 43	21 8	2 17	24 29	1 41	13 9	1 27	6 1	2 47	3 47	0 43	13 28	0 27	18 36	4 52	12 22	12 45	15 48	8 28	6 36
M 4	4 15	6 44	1 9	11 20	0 51	21 28	2 21	24 33	1 41	13 7	1 27	5 59	2 47	3 46	0 43	13 27	0 27	18 36	4 52	12 21	12 44	15 45	8 29	6 35
T 5	4 38	12 16	0 1	11 59	0 58	21 48	2 24	24 37	1 41	13 5	1 27	5 58	2 47	3 45	0 43	13 26	0 27	18 36	4 52	12 21	12 42	15 43	8 30	6 35
W 6	5 1	17 24	1n 8	12 37	1 5	22 7	2 28	24 41	1 41	13 3	1 27	5 56	2 47	3 44	0 43	13 26	0 27	18 37	4 52	12 21	12 41	15 40	8 31	6 35
T 7	5 24	21 50	2 14	13 14	1 12	22 25	2 31	24 44	1 41	13 0	1 27	5 54	2 48	3 43	0 43	13 25	0 27	18 37	4 51	12 22	12 40	15 37	8 32	6 34
F 8	5 47	25 17	3 15	13 51	1 18	22 43	2 35	24 47	1 41	12 58	1 27	5 52	2 48	3 42	0 43	13 25	0 27	18 37	4 51	12 22	12 39	15 34	8 33	6 34
S 9	6 10	27 27	4 7	14 27	1 25	23 1	2 38	24 50	1 41	12 56	1 28	5 51	2 48	3 41	0 43	13 24	0 27	18 37	4 51	12 23	12 38	15 32	8 33	6 34
S 10	6 33	28 2	4 46	15 2	1 32	23 17	2 42	24 53	1 41	12 54	1 28	5 49	2 48	3 40	0 43	13 24	0 27	18 38	4 51	12 23	12 37	15 29	8 34	6 33
M11	6 56	26 53	5 10	15 36	1 39	23 34	2 45	24 56	1 41	12 51	1 28	5 47	2 48	3 39	0 43	13 23	0 27	18 38	4 50	12 23	12 36	15 26	8 35	6 33
T 12	7 18	24 3	5 16	16 9	1 45	23 50	2 48	24 58	1 40	12 49	1 28	5 45	2 48	3 38	0 43	13 23	0 27	18 38	4 50	12 23	12 35	15 23	8 36	6 32
W13	7 41	19 40	5 2	16 42	1 51	24 5	2 52	25 0	1 40	12 47	1 28	5 43	2 48	3 37	0 43	13 22	0 27	18 38	4 50	12 23	12 34	15 20	8 36	6 32
T 14	8 4	14 4	4 29	17 13	1 57	24 19	2 55	25 2	1 40	12 44	1 28	5 42	2 48	3 36	0 43	13 22	0 27	18 39	4 50	12 22	12 33	15 18	8 37	6 31
F 15	8 26	7 37	3 37	17 44	2 3	24 34	2 58	25 3	1 40	12 42	1 28	5 40	2 48	3 35	0 43	13 21	0 28	18 39	4 49	12 22	12 32	15 15	8 38	6 31
S 16	8 48	0 45	2 32	18 13	2 9	24 47	3 1	25 5	1 40	12 39	1 28	5 38	2 48	3 34	0 43	13 21	0 28	18 39	4 49	12 21	12 31	15 12	8 39	6 31
S 17	9 10	6s 7	1 16	18 42	2 15	25 0	3 4	25 6	1 40	12 37	1 28	5 36	2 48	3 34	0 43	13 21	0 28	18 39	4 49	12 21	12 29	15 9	8 39	6 30
M18	9 32	12 35	0s 3	19 9	2 20	25 12	3 7	25 6	1 40	12 34	1 28	5 35	2 48	3 33	0 43	13 20	0 28	18 40	4 49	12 21	12 28	15 6	8 40	6 30
T 19	9 54	18 16	1 21	19 36	2 25	25 24	3 9	25 7	1 39	12 32	1 28	5 33	2 48	3 32	0 43	13 20	0 28	18 40	4 48	12 21	12 27	15 3	8 41	6 29
W20	10 16	22 50	2 31	20 1	2 30	25 35	3 12	25 7	1 39	12 29	1 28	5 31	2 48	3 31	0 43	13 19	0 28	18 40	4 48	12 21	12 26	15 1	8 41	6 29
T 21	10 38	26 3	3 32	20 25	2 34	25 45	3 15	25 7	1 39	12 27	1 28	5 29	2 47	3 30	0 43	13 19	0 28	18 40	4 48	12 21	12 25	14 58	8 42	6 28
F 22	10 59	27 46	4 19	20 48	2 38	25 55	3 17	25 7	1 39	12 24	1 28	5 28	2 47	3 29	0 43	13 18	0 28	18 41	4 48	12 21	12 24	14 55	8 42	6 28
S 23	11 20	27 58	4 53	21 10	2 42	26 5	3 20	25 7	1 39	12 21	1 28	5 26	2 47	3 28	0 43	13 18	0 28	18 41	4 47	12 22	12 23	14 52	8 43	6 28
S 24	11 41	26 46	5 12	21 30	2 45	26 13	3 22	25 6	1 38	12 19	1 28	5 24	2 47	3 27	0 43	13 18	0 28	18 41	4 47	12 22	12 22	14 49	8 43	6 27
M25	12 2	24 20	5 17	21 49	2 48	26 21	3 24	25 5	1 38	12 16	1 28	5 23	2 47	3 26	0 43	13 17	0 28	18 41	4 47	12 22	12 21	14 46	8 44	6 27
T 26	12 23	20 53	5 8	22 6	2 50	26 28	3 26	25 4	1 38	12 13	1 28	5 21	2 47	3 26	0 43	13 17	0 28	18 42	4 47	12 22	12 20	14 44	8 45	6 26
W27	12 43	16 37	4 46	22 22	2 52	26 35	3 28	25 2	1 38	12 11	1 28	5 19	2 47	3 25	0 43	13 17	0 28	18 42	4 47	12 22	12 19	14 41	8 45	6 26
T 28	13 4	11 44	4 12	22 36	2 53	26 41	3 30	25 0	1 37	12 8	1 27	5 18	2 47	3 24	0 43	13 16	0 28	18 42	4 46	12 22	12 17	14 38	8 45	6 25
F 29	13 24	6 23	3 27	22 48	2 54	26 47	3 31	24 58	1 37	12 6	1 27	5 16	2 47	3 23	0 43	13 16	0 28	18 42	4 46	12 22	12 16	14 35	8 46	6 25
S 30	13 44	0 45	2 32	22 59	2 54	26 52	3 33	24 56	1 37	12 3	1 27	5 14	2 47	3 22	0 43	13 16	0 28	18 42	4 46	12 22	12 15	14 32	8 46	6 24
S 31	14s 3	5n 0	1s29	23s 8	2s53	26s56	3s34	24s53	1s37	12n 0	1s27	5n13	2s47	3n22	0s43	13n15	0n28	18s43	4n46	12n22	12n14	14s29	8s47	6n24

Julian Day Number = 2364890.5, Delta T = 19.55 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'41, Lahiri = 20°32'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1762
geocentric

NOVEMBER 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 57	8♏34'18	28♈38	1♐19	25♐36	7♑52	5°R23	19°R49	10°R 5	26♎10	29♐46	2°R32	2♉ 6	3♓14	19♒55	M 1
T 2	2 44 53	9°34'26	11♉19	1°54	26°36	8°37	5♉14	19♈45	10♈ 3	26°11	29°47	2♉32	2° 2	3°21	19°55	T 2
W 3	2 48 50	10°34'37	24°14	2°23	27°36	9°22	5° 6	19°40	10° 1	26°12	29°49	2°31	1°59	3°27	19°55	W 3
T 4	2 52 46	11°34'50	7♊23	2°46	28°36	10° 7	4°58	19°36	9°59	26°13	29°51	2°31	1°56	3°34	19°56	T 4
F 5	2 56 43	12°35'04	20°45	3° 1	29°35	10°52	4°50	19°32	9°57	26°14	29°52	2°29	1°53	3°41	19°56	F 5
S 6	3 0 39	13°35'21	4♋21	3°R 8	0♑33	11°37	4°42	19°28	9°55	26°14	29°54	2°28	1°50	3°47	19°56	S 6
S 7	3 4 36	14°35'39	18° 7	3° 6	1°31	12°23	4°34	19°24	9°53	26°15	29°55	2°27	1°47	3°54	19°57	S 7
M 8	3 8 32	15°36'00	2♌ 4	2°56	2°29	13° 8	4°26	19°20	9°51	26°16	29°57	2°26	1°43	4° 1	19°57	M 8
T 9	3 12 29	16°36'22	16° 8	2°35	3°26	13°53	4°19	19°16	9°50	26°17	29°59	2°D25	1°40	4° 8	19°58	T 9
W10	3 16 26	17°36'47	0♍20	2° 5	4°23	14°39	4°11	19°12	9°48	26°17	0♑ 0	2°26	1°37	4°14	19°59	W10
T 11	3 20 22	18°37'13	14°36	1°24	5°19	15°24	4° 3	19° 8	9°46	26°18	0° 2	2°26	1°34	4°21	19°59	T 11
F 12	3 24 19	19°37'41	28°54	0°33	6°15	16° 9	3°56	19° 4	9°44	26°18	0° 4	2°28	1°31	4°28	20° 0	F 12
S 13	3 28 15	20°38'11	13♎11	29♏33	7°10	16°55	3°48	19° 1	9°43	26°19	0° 6	2°29	1°28	4°34	20° 1	S 13
S 14	3 32 12	21°38'43	27°23	28°25	8° 5	17°41	3°41	18°57	9°41	26°19	0° 7	2°R30	1°24	4°41	20° 2	S 14
M15	3 36 8	22°39'16	11♏26	27°10	8°58	18°26	3°33	18°53	9°39	26°20	0° 9	2°30	1°21	4°48	20° 3	M15
T 16	3 40 5	23°39'51	25°17	25°51	9°52	19°12	3°26	18°50	9°38	26°20	0°11	2°28	1°18	4°54	20° 4	T 16
W17	3 44 1	24°40'28	8♐51	24°29	10°44	19°58	3°19	18°46	9°36	26°21	0°13	2°26	1°15	5° 1	20° 5	W17
T 18	3 47 58	25°41'06	22° 7	23° 9	11°36	20°44	3°12	18°43	9°35	26°21	0°15	2°22	1°12	5° 8	20° 6	T 18
F 19	3 51 55	26°41'46	5♑ 4	21°51	12°28	21°29	3° 5	18°40	9°33	26°22	0°17	2°18	1° 8	5°15	20° 7	F 19
S 20	3 55 51	27°42'26	17°41	20°40	13°18	22°15	2°59	18°37	9°32	26°22	0°18	2°14	1° 5	5°21	20° 9	S 20
S 21	3 59 48	28°43'08	0♒ 2	19°36	14° 8	23° 1	2°52	18°34	9°31	26°22	0°20	2°11	1° 2	5°28	20°10	S 21
M22	4 3 44	29°43'51	12° 9	18°42	14°57	23°47	2°45	18°31	9°29	26°22	0°22	2° 8	0°59	5°35	20°11	M22
T 23	4 7 41	0♐44'35	24° 6	17°59	15°45	24°33	2°39	18°28	9°28	26°23	0°24	2° 7	0°56	5°41	20°13	T 23
W24	4 11 37	1°45'20	5♓58	17°28	16°33	25°19	2°33	18°25	9°27	26°23	0°26	2°D 7	0°53	5°48	20°14	W24
T 25	4 15 34	2°46'06	17°49	17° 8	17°19	26° 5	2°27	18°22	9°26	26°23	0°28	2° 8	0°49	5°55	20°16	T 25
F 26	4 19 31	3°46'53	29°45	16°D59	18° 4	26°52	2°21	18°20	9°25	26°23	0°30	2° 9	0°46	6° 1	20°18	F 26
S 27	4 23 27	4°47'41	11♈51	17° 2	18°49	27°38	2°15	18°17	9°24	26°23	0°32	2°11	0°43	6° 8	20°19	S 27
S 28	4 27 24	5°48'30	24°10	17°14	19°32	28°24	2°10	18°15	9°22	26°23	0°34	2°12	0°40	6°15	20°21	S 28
M29	4 31 20	6°49'20	6♉46	17°36	20°14	29°10	2° 4	18°12	9°21	26°R23	0°36	2°R13	0°37	6°22	20°23	M29
T 30	4 35 17	7♐50'11	19♉42	18♏ 7	20♑56	29♑56	1♉59	18♈10	9♈21	26♎23	0♑38	2♉11	0♉34	6♓28	20♒25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s23	10n40	0s22	23s14	2s51	26s59	3s36	24s50	1s36	11n58	1s27	5n11	2s47	3n21	0s43	13n15	0n28	18s43	4n45	12n22	12n13	14s26	8s47	6n24
T 2	14 42	16 1	0n48	23 19	2 48	27 2	3 37	24 47	1 36	11 55	1 27	5 10	2 47	3 20	0 43	13 15	0 28	18 43	4 45	12 22	12 12	14 23	8 48	6 23
W 3	15 1	20 45	1 57	23 21	2 44	27 5	3 38	24 44	1 36	11 53	1 27	5 8	2 46	3 19	0 43	13 14	0 28	18 43	4 45	12 22	12 11	14 21	8 48	6 23
T 4	15 20	24 33	3 1	23 20	2 39	27 6	3 39	24 40	1 35	11 50	1 27	5 7	2 46	3 18	0 43	13 14	0 28	18 43	4 45	12 22	12 10	14 18	8 48	6 22
F 5	15 38	27 5	3 56	23 17	2 33	27 8	3 39	24 36	1 35	11 47	1 27	5 5	2 46	3 18	0 42	13 14	0 28	18 44	4 45	12 21	12 9	14 15	8 49	6 22
S 6	15 56	28 3	4 39	23 11	2 25	27 8	3 40	24 32	1 35	11 45	1 27	5 4	2 46	3 17	0 42	13 14	0 28	18 44	4 44	12 21	12 8	14 12	8 49	6 21
S 7	16 14	27 18	5 6	23 2	2 16	27 8	3 40	24 28	1 34	11 42	1 26	5 3	2 46	3 16	0 42	13 13	0 28	18 44	4 44	12 20	12 6	14 9	8 49	6 21
M 8	16 32	24 51	5 16	22 49	2 5	27 7	3 40	24 23	1 34	11 40	1 26	5 1	2 46	3 16	0 42	13 13	0 28	18 44	4 44	12 20	12 5	14 6	8 49	6 20
T 9	16 49	20 54	5 7	22 33	1 53	27 6	3 40	24 18	1 34	11 37	1 26	5 0	2 46	3 15	0 42	13 13	0 28	18 45	4 44	12 20	12 4	14 3	8 50	6 20
W10	17 7	15 43	4 40	22 14	1 39	27 4	3 40	24 13	1 33	11 35	1 26	4 58	2 45	3 14	0 42	13 13	0 28	18 45	4 44	12 20	12 3	14 0	8 50	6 19
T 11	17 23	9 41	3 55	21 50	1 24	27 2	3 40	24 7	1 33	11 33	1 26	4 57	2 45	3 14	0 42	13 13	0 28	18 45	4 43	12 20	12 2	13 57	8 50	6 19
F 12	17 40	3 7	2 55	21 23	1 7	26 59	3 39	24 1	1 32	11 30	1 26	4 56	2 45	3 13	0 42	13 12	0 28	18 45	4 43	12 21	12 1	13 54	8 50	6 19
S 13	17 56	3s36	1 45	20 53	0 49	26 55	3 39	23 55	1 32	11 28	1 25	4 55	2 45	3 12	0 42	13 12	0 28	18 45	4 43	12 21	12 0	13 51	8 50	6 18
S 14	18 12	10 7	0 28	20 19	0 29	26 51	3 38	23 49	1 32	11 25	1 25	4 53	2 45	3 12	0 42	13 12	0 28	18 45	4 43	12 21	11 59	13 49	8 51	6 18
M15	18 28	16 4	0s49	19 42	0 9	26 46	3 37	23 42	1 31	11 23	1 25	4 52	2 45	3 11	0 42	13 12	0 28	18 46	4 43	12 21	11 58	13 46	8 51	6 17
T 16	18 43	21 5	2 2	19 3	0n12	26 41	3 35	23 36	1 31	11 21	1 25	4 51	2 44	3 10	0 42	13 12	0 28	18 46	4 42	12 21	11 57	13 43	8 51	6 17
W17	18 58	24 53	3 7	18 24	0 32	26 35	3 34	23 29	1 30	11 19	1 25	4 50	2 44	3 10	0 42	13 12	0 28	18 46	4 42	12 20	11 55	13 40	8 51	6 16
T 18	19 12	27 14	4 0	17 45	0 52	26 29	3 32	23 21	1 30	11 16	1 24	4 49	2 44	3 9	0 42	13 12	0 28	18 46	4 42	12 19	11 54	13 37	8 51	6 16
F 19	19 27	28 1	4 39	17 7	1 11	26 22	3 30	23 14	1 30	11 14	1 24	4 48	2 44	3 9	0 42	13 12	0 28	18 46	4 42	12 17	11 53	13 34	8 51	6 16
S 20	19 41	27 19	5 4	16 31	1 28	26 15	3 28	23 6	1 29	11 12	1 24	4 47	2 44	3 8	0 42	13 11	0 28	18 47	4 42	12 16	11 52	13 31	8 51	6 15
S 21	19 54	25 16	5 13	15 59	1 44	26 8	3 26	22 58	1 29	11 10	1 24	4 46	2 43	3 8	0 42	13 11	0 28	18 47	4 42	12 15	11 51	13 28	8 51	6 15
M22	20 7	22 6	5 9	15 32	1 57	26 0	3 23	22 49	1 28	11 8	1 24	4 45	2 43	3 7	0 42	13 11	0 28	18 47	4 41	12 14	11 50	13 25	8 51	6 14
T 23	20 20	18 4	4 51	15 9	2 9	25 51	3 20	22 41	1 28	11 6	1 23	4 44	2 43	3 7	0 42	13 11	0 29	18 47	4 41	12 13	11 49	13 22	8 51	6 14
W24	20 32	13 22	4 21	14 51	2 18	25 42	3 17	22 32	1 27	11 4	1 23	4 43	2 43	3 6	0 42	13 11	0 29	18 47	4 41	12 13	11 48	13 19	8 51	6 13
T 25	20 45	8 11	3 39	14 39	2 26	25 33	3 13	22 23	1 27	11 3	1 23	4 42	2 42	3 6	0 42	13 11	0 29	18 47	4 41	12 14	11 47	13 16	8 51	6 13
F 26	20 56	2 40	2 48	14 31	2 31	25 23	3 10	22 13	1 26	11 1	1 23	4 42	2 42	3 6	0 42	13 11	0 29	18 48	4 41	12 14	11 45	13 13	8 51	6 12
S 27	21 7	3n 1	1 49	14 28	2 35	25 13	3 6	22 4	1 26	10 59	1 22	4 41	2 42	3 5	0 42	13 11	0 29	18 48	4 41	12 15	11 44	13 10	8 51	6 12
S 28	21 18	8 42	0 44	14 30	2 36	25 2	3 1	21 54	1 25	10 57	1 22	4 40	2 42	3 5	0 42	13 11	0 29	18 48	4 40	12 15	11 43	13 7	8 50	6 12
M29	21 29	14 11	0n25	14 36	2 37	24 52	2 57	21 44	1 25	10 56	1 22	4 39	2 42	3 4	0 42	13 11	0 29	18 48	4 40	12 15	11 42	13 4	8 50	6 11
T 30	21s39	19n11	1n34	14s45	2n36	24s40	2s52	21s34	1s24	10n54	1s22	4n39	2s41	3n 4	0s42	13n11	0n29	18s48	4n40	12n15	11n41	13s 1	8s50	6n11

Julian Day Number = 2364921.5, Delta T = 19.57 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'45, Lahiri = 20°32'45Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1762
geocentric

DECEMBER 1762 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 13	8♐51'03	2♊57	18♏45	21♑36	0♒43	1°R54	18°R 8	9°R20	26°R23	0♑40	2°R 8	0♉30	6♓35	20♒27	W 1
T 2	4 43 10	9°51'56	16°32	19°29	22°14	1°29	1♉49	18♈ 6	9♈19	26♎23	0°42	2♉ 3	0°27	6°42	20°29	T 2
F 3	4 47 6	10°52'51	0♋23	20°20	22°52	2°15	1°44	18° 4	9°18	26°23	0°44	1°57	0°24	6°48	20°31	F 3
S 4	4 51 3	11°53'46	14°27	21°16	23°28	3° 2	1°40	18° 2	9°17	26°23	0°46	1°50	0°21	6°55	20°33	S 4
S 5	4 55 0	12°54'42	28°39	22°17	24° 3	3°48	1°36	18° 0	9°17	26°22	0°48	1°44	0°18	7° 2	20°35	S 5
M 6	4 58 56	13°55'40	12♎54	23°21	24°36	4°35	1°31	17°59	9°16	26°22	0°50	1°39	0°14	7° 8	20°37	M 6
T 7	5 2 53	14°56'39	27°10	24°29	25° 8	5°21	1°27	17°57	9°15	26°22	0°53	1°35	0°11	7°15	20°40	T 7
W 8	5 6 49	15°57'38	11♏21	25°41	25°39	6° 7	1°24	17°56	9°15	26°22	0°55	1°D34	0° 8	7°22	20°42	W 8
T 9	5 10 46	16°58'39	25°28	26°54	26° 8	6°54	1°20	17°54	9°14	26°21	0°57	1°34	0° 5	7°29	20°44	T 9
F 10	5 14 42	17°59'41	9♐27	28°10	26°35	7°40	1°17	17°53	9°14	26°21	0°59	1°35	0° 2	7°35	20°47	F 10
S 11	5 18 39	19° 0'44	23°20	29°28	27° 0	8°27	1°13	17°52	9°13	26°21	1° 1	1°36	29♈59	7°42	20°49	S 11
S 12	5 22 35	20° 1'49	7♑ 4	0♐48	27°24	9°13	1°10	17°51	9°13	26°20	1° 3	1°R36	29°55	7°49	20°52	S 12
M13	5 26 32	21° 2'54	20°39	2° 9	27°46	10° 0	1° 8	17°50	9°13	26°20	1° 5	1°35	29°52	7°55	20°54	M13
T 14	5 30 29	22° 4'00	4♐ 5	3°32	28° 6	10°47	1° 5	17°49	9°12	26°19	1° 7	1°30	29°49	8° 2	20°57	T 14
W15	5 34 25	23° 5'06	17°18	4°56	28°24	11°33	1° 3	17°49	9°12	26°19	1°10	1°24	29°46	8° 9	21° 0	W15
T 16	5 38 22	24° 6'14	0♑19	6°20	28°40	12°20	1° 0	17°48	9°12	26°18	1°12	1°15	29°43	8°15	21° 2	T 16
F 17	5 42 18	25° 7'21	13° 5	7°46	28°54	13° 6	0°58	17°48	9°12	26°17	1°14	1° 4	29°40	8°22	21° 5	F 17
S 18	5 46 15	26° 8'30	25°37	9°12	29° 5	13°53	0°57	17°47	9°D12	26°17	1°16	0°54	29°36	8°29	21° 8	S 18
S 19	5 50 11	27° 9'38	7♒54	10°39	29°15	14°40	0°55	17°47	9°12	26°16	1°18	0°44	29°33	8°35	21°11	S 19
M20	5 54 8	28°10'47	20° 0	12° 7	29°22	15°26	0°54	17°47	9°12	26°15	1°20	0°35	29°30	8°42	21°14	M20
T 21	5 58 4	29°11'56	1♓56	13°35	29°27	16°13	0°52	17°D47	9°12	26°15	1°23	0°29	29°27	8°49	21°17	T 21
W22	6 2 1	0♑13'05	13°46	15° 4	29°R29	17° 0	0°52	17°47	9°12	26°14	1°25	0°25	29°24	8°56	21°20	W22
T 23	6 5 58	1°14'14	25°35	16°33	29°29	17°46	0°51	17°47	9°12	26°13	1°27	0°23	29°20	9° 2	21°23	T 23
F 24	6 9 54	2°15'23	7♈29	18° 2	29°26	18°33	0°50	17°48	9°13	26°12	1°29	0°D23	29°17	9° 9	21°26	F 24
S 25	6 13 51	3°16'31	19°33	19°32	29°21	19°20	0°50	17°48	9°13	26°12	1°31	0°24	29°14	9°16	21°29	S 25
S 26	6 17 47	4°17'40	1♉51	21° 3	29°14	20° 7	0°D50	17°49	9°13	26°11	1°33	0°R24	29°11	9°22	21°32	S 26
M27	6 21 44	5°18'49	14°29	22°33	29° 4	20°53	0°50	17°49	9°14	26°10	1°36	0°23	29° 8	9°29	21°36	M27
T 28	6 25 40	6°19'58	27°31	24° 5	28°51	21°40	0°50	17°50	9°14	26° 9	1°38	0°20	29° 5	9°36	21°39	T 28
W29	6 29 37	7°21'07	10♊58	25°36	28°36	22°27	0°51	17°51	9°15	26° 8	1°40	0°14	29° 1	9°42	21°42	W29
T 30	6 33 34	8°22'16	24°51	27° 8	28°18	23°13	0°51	17°52	9°15	26° 7	1°42	0° 6	28°58	9°49	21°46	T 30
F 31	6 37 30	9♑23'24	9♋ 6	28♐40	27♑58	24♒ 0	0♉52	17♈53	9♈16	26♎ 6	1♑44	29♈55	28♈55	9♓56	21♒49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s48	23n23	2n39	14 s57	2n34	24 s29	2 s47	21 s23	1 s24	10n53	1 s21	4n38	2 s41	3n 4	0 s42	13n11	0n29	18 s48	4n40	12n14	11n40	12 s58	8 s50	6n10
T 2	21 58	26 24	3 37	15 12	2 31	24 17	2 41	21 13	1 23	10 51	1 21	4 38	2 41	3 3	0 42	13 11	0 29	18 48	4 40	12 12	11 39	12 55	8 50	6 10
F 3	22 6	27 52	4 24	15 29	2 27	24 5	2 36	21 2	1 23	10 50	1 21	4 37	2 41	3 3	0 42	13 11	0 29	18 49	4 40	12 10	11 38	12 52	8 49	6 10
S 4	22 15	27 35	4 55	15 49	2 23	23 53	2 29	20 50	1 22	10 49	1 21	4 37	2 40	3 3	0 42	13 12	0 29	18 49	4 39	12 8	11 37	12 49	8 49	6 9
S 5	22 23	25 30	5 9	16 9	2 17	23 41	2 23	20 39	1 22	10 47	1 20	4 36	2 40	3 3	0 42	13 12	0 29	18 49	4 39	12 5	11 35	12 46	8 49	6 9
M 6	22 30	21 48	5 3	16 31	2 12	23 28	2 16	20 27	1 21	10 46	1 20	4 36	2 40	3 2	0 41	13 12	0 29	18 49	4 39	12 4	11 34	12 43	8 49	6 8
T 7	22 37	16 50	4 39	16 53	2 5	23 15	2 9	20 15	1 20	10 45	1 20	4 36	2 40	3 2	0 41	13 12	0 29	18 49	4 39	12 3	11 33	12 40	8 48	6 8
W 8	22 44	10 59	3 58	17 17	1 59	23 2	2 2	20 3	1 20	10 44	1 19	4 35	2 39	3 2	0 41	13 12	0 29	18 49	4 39	12 2	11 32	12 37	8 48	6 8
T 9	22 50	4 36	3 3	17 40	1 52	22 49	1 54	19 51	1 19	10 43	1 19	4 35	2 39	3 2	0 41	13 12	0 29	18 49	4 39	12 2	11 31	12 34	8 47	6 7
F 10	22 56	1 s58	1 57	18 4	1 45	22 36	1 45	19 39	1 19	10 42	1 19	4 35	2 39	3 2	0 41	13 12	0 29	18 49	4 39	12 2	11 30	12 31	8 47	6 7
S 11	23 1	8 23	0 45	18 28	1 38	22 22	1 37	19 26	1 18	10 41	1 19	4 35	2 38	3 2	0 41	13 12	0 29	18 50	4 39	12 3	11 29	12 28	8 47	6 6
S 12	23 6	14 21	0 s29	18 52	1 30	22 9	1 28	19 13	1 18	10 41	1 18	4 35	2 38	3 2	0 41	13 13	0 29	18 50	4 38	12 3	11 28	12 25	8 46	6 6
M13	23 10	19 33	1 41	19 16	1 23	21 55	1 18	19 0	1 17	10 40	1 18	4 34	2 38	3 1	0 41	13 13	0 29	18 50	4 38	12 2	11 26	12 22	8 46	6 6
T 14	23 14	23 42	2 45	19 40	1 15	21 41	1 9	18 47	1 16	10 39	1 18	4 34	2 38	3 1	0 41	13 13	0 29	18 50	4 38	12 1	11 25	12 19	8 45	6 5
W15	23 17	26 31	3 40	20 2	1 7	21 28	0 58	18 33	1 16	10 39	1 17	4 34	2 37	3 1	0 41	13 13	0 29	18 50	4 38	11 59	11 24	12 16	8 45	6 5
T 16	23 20	27 50	4 22	20 25	1 0	21 14	0 48	18 20	1 15	10 38	1 17	4 34	2 37	3 1	0 41	13 13	0 29	18 50	4 38	11 55	11 23	12 13	8 44	6 5
F 17	23 23	27 38	4 50	20 47	0 52	21 1	0 37	18 6	1 15	10 38	1 17	4 35	2 37	3 1	0 41	13 14	0 29	18 50	4 38	11 52	11 22	12 10	8 44	6 4
S 18	23 25	26 1	5 3	21 8	0 44	20 47	0 25	17 52	1 14	10 37	1 16	4 35	2 37	3 1	0 41	13 14	0 29	18 50	4 38	11 48	11 21	12 7	8 43	6 4
S 19	23 27	23 11	5 2	21 28	0 37	20 33	0 13	17 38	1 13	10 37	1 16	4 35	2 36	3 1	0 41	13 14	0 29	18 50	4 38	11 45	11 20	12 4	8 43	6 4
M20	23 28	19 23	4 48	21 48	0 29	20 20	0 1	17 23	1 13	10 37	1 16	4 35	2 36	3 1	0 41	13 14	0 29	18 50	4 37	11 42	11 19	12 1	8 42	6 3
T 21	23 28	14 51	4 21	22 6	0 21	20 7	0n11	17 9	1 12	10 37	1 16	4 35	2 36	3 1	0 41	13 15	0 29	18 51	4 37	11 39	11 18	11 58	8 41	6 3
W22	23 28	9 49	3 42	22 24	0 14	19 53	0 24	16 54	1 11	10 37	1 15	4 36	2 35	3 2	0 41	13 15	0 29	18 51	4 37	11 38	11 16	11 55	8 41	6 3
T 23	23 28	4 26	2 55	22 41	0 7	19 40	0 38	16 39	1 11	10 37	1 15	4 36	2 35	3 2	0 41	13 15	0 29	18 51	4 37	11 37	11 15	11 52	8 40	6 2
F 24	23 27	1n 9	1 59	22 57	0 s 1	19 27	0 52	16 24	1 10	10 37	1 15	4 36	2 35	3 2	0 41	13 16	0 29	18 51	4 37	11 37	11 14	11 49	8 39	6 2
S 25	23 26	6 46	0 58	23 11	0 8	19 15	1 6	16 9	1 9	10 37	1 14	4 37	2 35	3 2	0 41	13 16	0 29	18 51	4 37	11 38	11 13	11 46	8 39	6 2
S 26	23 24	12 15	0n 8	23 25	0 15	19 2	1 20	15 53	1 9	10 37	1 14	4 37	2 34	3 2	0 41	13 16	0 29	18 51	4 37	11 38	11 12	11 43	8 38	6 1
M27	23 22	17 23	1 14	23 38	0 22	18 50	1 35	15 38	1 8	10 38	1 14	4 38	2 34	3 2	0 41	13 17	0 29	18 51	4 37	11 37	11 11	11 39	8 37	6 1
T 28	23 19	21 53	2 19	23 49	0 29	18 38	1 50	15 22	1 8	10 38	1 13	4 38	2 34	3 3	0 41	13 17	0 29	18 51	4 37	11 36	11 10	11 36	8 37	6 1
W29	23 16	25 23	3 18	23 59	0 35	18 26	2 5	15 6	1 7	10 39	1 13	4 39	2 33	3 3	0 41	13 17	0 29	18 51	4 37	11 34	11 9	11 33	8 36	6 0
T 30	23 12	27 29	4 7	24 8	0 42	18 14	2 20	14 50	1 6	10 39	1 13	4 40	2 33	3 3	0 41	13 18	0 29	18 51	4 37	11 31	11 7	11 30	8 35	6 0
F 31	23 s 8	27n51	4n42	24 s16	0 s48	18 s 3	2n36	14 s34	1 s 5	10n40	1 s12	4n40	2 s33	3n 3	0 s41	13n18	0n30	18 s51	4n36	11n28	11n 6	11 s27	8 s34	6n 0

Julian Day Number = 2364951.5, Delta T = 19.59 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'49, Lahiri = 20°32'49Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

JANUARY 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 27	10♑24'33	23♋38	0♑13	27°R36	24♒47	0♉54	17♈54	9♈17	26°R 5	1♑46	29°R44	28♈52	10♓ 2	21♒52	S 1
S 2	6 45 23	11°25'42	8♌20	1°46	27♑11	25°33	0°55	17°56	9°17	26♌ 4	1°48	29♈33	28°49	10° 9	21°56	S 2
M 3	6 49 20	12°26'50	23° 4	3°19	26°45	26°20	0°56	17°57	9°18	26° 3	1°51	29°23	28°46	10°16	21°59	M 3
T 4	6 53 16	13°27'59	7♍41	4°53	26°16	27° 7	0°58	17°59	9°19	26° 2	1°53	29°16	28°42	10°23	22° 3	T 4
W 5	6 57 13	14°29'08	22° 7	6°27	25°46	27°53	1° 0	18° 0	9°20	26° 0	1°55	29°12	28°39	10°29	22° 6	W 5
T 6	7 1 9	15°30'16	6♎19	8° 1	25°14	28°40	1° 2	18° 2	9°21	25°59	1°57	29°10	28°36	10°36	22°10	T 6
F 7	7 5 6	16°31'25	20°15	9°36	24°41	29°27	1° 5	18° 4	9°22	25°58	1°59	29°D10	28°33	10°43	22°14	F 7
S 8	7 9 3	17°32'34	3♏56	11°12	24° 6	0♓13	1° 7	18° 6	9°23	25°57	2° 1	29°R10	28°30	10°49	22°17	S 8
S 9	7 12 59	18°33'43	17°22	12°47	23°31	1° 0	1°10	18° 8	9°24	25°56	2° 3	29° 9	28°26	10°56	22°21	S 9
M10	7 16 56	19°34'52	0♐35	14°24	22°55	1°47	1°13	18°10	9°25	25°54	2° 5	29° 6	28°23	11° 3	22°25	M10
T 11	7 20 52	20°36'01	13°37	16° 0	22°18	2°33	1°16	18°12	9°26	25°53	2° 7	28°59	28°20	11° 9	22°29	T 11
W12	7 24 49	21°37'09	26°29	17°38	21°41	3°20	1°19	18°15	9°27	25°52	2°10	28°50	28°17	11°16	22°32	W12
T 13	7 28 45	22°38'17	9♑ 9	19°15	21° 5	4° 6	1°23	18°17	9°29	25°50	2°12	28°38	28°14	11°23	22°36	T 13
F 14	7 32 42	23°39'25	21°40	20°54	20°28	4°53	1°27	18°20	9°30	25°49	2°14	28°24	28°11	11°29	22°40	F 14
S 15	7 36 38	24°40'32	4♒ 0	22°33	19°52	5°40	1°31	18°22	9°31	25°48	2°16	28° 9	28° 7	11°36	22°44	S 15
S 16	7 40 35	25°41'38	16° 9	24°12	19°17	6°26	1°35	18°25	9°33	25°46	2°18	27°54	28° 4	11°43	22°48	S 16
M17	7 44 32	26°42'44	28°10	25°52	18°43	7°13	1°39	18°28	9°34	25°45	2°20	27°42	28° 1	11°49	22°52	M17
T 18	7 48 28	27°43'49	10♓ 3	27°32	18°10	7°59	1°44	18°31	9°36	25°43	2°22	27°32	27°58	11°56	22°56	T 18
W19	7 52 25	28°44'53	21°51	29°13	17°39	8°46	1°48	18°34	9°37	25°42	2°24	27°25	27°55	12° 3	23° 0	W19
T 20	7 56 21	29°45'56	3♈39	0♒55	17° 9	9°32	1°53	18°37	9°39	25°41	2°26	27°21	27°52	12°10	23° 4	T 20
F 21	8 0 18	0♒46'57	15°30	2°37	16°41	10°19	1°58	18°41	9°41	25°39	2°28	27°19	27°48	12°16	23° 8	F 21
S 22	8 4 14	1°47'58	27°30	4°20	16°15	11° 5	2° 4	18°44	9°42	25°38	2°30	27°19	27°45	12°23	23°12	S 22
S 23	8 8 11	2°48'58	9♉45	6° 3	15°51	11°51	2° 9	18°48	9°44	25°36	2°32	27°19	27°42	12°30	23°16	S 23
M24	8 12 7	3°49'57	22°19	7°47	15°29	12°38	2°15	18°51	9°46	25°35	2°33	27°18	27°39	12°36	23°20	M24
T 25	8 16 4	4°50'54	5♊18	9°32	15° 9	13°24	2°20	18°55	9°48	25°33	2°35	27°15	27°36	12°43	23°24	T 25
W26	8 20 1	5°51'51	18°45	11°17	14°52	14°11	2°26	18°59	9°50	25°31	2°37	27° 9	27°32	12°50	23°28	W26
T 27	8 23 57	6°52'46	2♋42	13° 2	14°37	14°57	2°32	19° 3	9°52	25°30	2°39	27° 1	27°29	12°56	23°32	T 27
F 28	8 27 54	7°53'40	17° 6	14°48	14°25	15°43	2°39	19° 7	9°54	25°28	2°41	26°50	27°26	13° 3	23°36	F 28
S 29	8 31 50	8°54'33	1♌54	16°34	14°15	16°29	2°45	19°11	9°56	25°27	2°43	26°39	27°23	13°10	23°40	S 29
S 30	8 35 47	9°55'25	16°57	18°20	14° 8	17°16	2°52	19°15	9°58	25°25	2°45	26°27	27°20	13°16	23°44	S 30
M31	8 39 43	10♒56'15	2♍ 5	20♒ 7	14♑ 3	18♓ 2	2♉58	19♈19	10♈ 0	25♌24	2♑46	26♈17	27♈17	13♓23	23♒48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	26n19	5n 0	24s23	0s54	17s52	2n51	14s18	1s 5	10n40	1s12	4n41	2s33	3n 4	0s40	13n18	0n30	18s51	4n36	11n23	11n 5	11s24	8s34	5n59
S 2	22 59	23 0	4 58	24 28	1 0	17 42	3 7	14 2	1 4	10 41	1 12	4 42	2 32	3 4	0 40	13 19	0 30	18 51	4 36	11 20	11 4	11 21	8 33	5 59
M 3	22 53	18 12	4 36	24 32	1 6	17 31	3 23	13 45	1 3	10 42	1 11	4 42	2 32	3 4	0 40	13 19	0 30	18 51	4 36	11 16	11 3	11 18	8 32	5 59
T 4	22 47	12 22	3 57	24 34	1 12	17 21	3 38	13 28	1 3	10 43	1 11	4 43	2 32	3 5	0 40	13 19	0 30	18 51	4 36	11 14	11 2	11 15	8 31	5 59
W 5	22 41	5 55	3 3	24 36	1 17	17 12	3 53	13 12	1 2	10 44	1 11	4 44	2 31	3 5	0 40	13 20	0 30	18 51	4 36	11 12	11 1	11 12	8 30	5 58
T 6	22 34	0s43	1 58	24 36	1 22	17 3	4 8	12 55	1 1	10 45	1 11	4 45	2 31	3 6	0 40	13 20	0 30	18 51	4 36	11 12	10 59	11 9	8 29	5 58
F 7	22 27	7 12	0 47	24 34	1 27	16 54	4 23	12 38	1 1	10 46	1 10	4 46	2 31	3 6	0 40	13 21	0 30	18 51	4 36	11 12	10 58	11 5	8 28	5 58
S 8	22 19	13 14	0s25	24 31	1 31	16 45	4 38	12 21	1 0	10 47	1 10	4 47	2 31	3 6	0 40	13 21	0 30	18 52	4 36	11 12	10 57	11 2	8 27	5 58
S 9	22 11	18 33	1 35	24 27	1 36	16 38	4 52	12 3	0 59	10 48	1 10	4 48	2 30	3 7	0 40	13 22	0 30	18 52	4 36	11 11	10 56	10 59	8 26	5 57
M10	22 2	22 52	2 38	24 21	1 40	16 30	5 5	11 46	0 59	10 50	1 9	4 49	2 30	3 7	0 40	13 22	0 30	18 52	4 36	11 10	10 55	10 56	8 26	5 57
T 11	21 53	25 58	3 32	24 14	1 44	16 23	5 19	11 29	0 58	10 51	1 9	4 50	2 30	3 8	0 40	13 23	0 30	18 52	4 36	11 8	10 54	10 53	8 25	5 57
W12	21 44	27 39	4 14	24 5	1 47	16 16	5 31	11 11	0 57	10 53	1 9	4 52	2 30	3 8	0 40	13 23	0 30	18 52	4 36	11 4	10 53	10 50	8 24	5 57
T 13	21 34	27 51	4 43	23 55	1 51	16 10	5 43	10 54	0 56	10 54	1 8	4 53	2 29	3 9	0 40	13 23	0 30	18 52	4 36	11 0	10 52	10 47	8 23	5 56
F 14	21 24	26 37	4 57	23 43	1 54	16 5	5 54	10 36	0 56	10 56	1 8	4 54	2 29	3 9	0 40	13 24	0 30	18 52	4 36	10 55	10 50	10 44	8 22	5 56
S 15	21 13	24 6	4 58	23 30	1 56	15 59	6 4	10 18	0 55	10 57	1 8	4 55	2 29	3 10	0 40	13 24	0 30	18 52	4 36	10 50	10 49	10 41	8 21	5 56
S 16	21 2	20 32	4 45	23 15	1 59	15 55	6 14	10 0	0 54	10 59	1 7	4 57	2 28	3 11	0 40	13 25	0 30	18 52	4 36	10 45	10 48	10 37	8 19	5 56
M17	20 51	16 10	4 19	22 59	2 1	15 51	6 23	9 42	0 54	11 1	1 7	4 58	2 28	3 11	0 40	13 25	0 30	18 52	4 35	10 40	10 47	10 34	8 18	5 56
T 18	20 39	11 14	3 42	22 41	2 2	15 47	6 31	9 24	0 53	11 3	1 7	4 59	2 28	3 12	0 40	13 26	0 30	18 52	4 35	10 37	10 46	10 31	8 17	5 55
W19	20 26	5 55	2 56	22 21	2 4	15 44	6 38	9 6	0 52	11 5	1 7	5 1	2 28	3 13	0 40	13 26	0 30	18 52	4 35	10 34	10 45	10 28	8 16	5 55
T 20	20 14	0 25	2 2	22 0	2 4	15 41	6 44	8 48	0 51	11 7	1 6	5 2	2 27	3 13	0 40	13 27	0 30	18 52	4 35	10 33	10 44	10 25	8 15	5 55
F 21	20 1	5n 9	1 2	21 38	2 5	15 39	6 50	8 30	0 51	11 9	1 6	5 4	2 27	3 14	0 40	13 27	0 30	18 52	4 35	10 32	10 42	10 22	8 14	5 55
S 22	19 47	10 37	0n 1	21 13	2 5	15 37	6 55	8 11	0 50	11 11	1 6	5 5	2 27	3 15	0 40	13 28	0 30	18 52	4 35	10 32	10 41	10 19	8 13	5 55
S 23	19 33	15 47	1 5	20 48	2 4	15 36	6 59	7 53	0 49	11 13	1 5	5 7	2 27	3 15	0 40	13 28	0 30	18 52	4 35	10 32	10 40	10 15	8 12	5 55
M24	19 19	20 26	2 8	20 20	2 4	15 35	7 2	7 35	0 48	11 15	1 5	5 8	2 26	3 16	0 40	13 29	0 30	18 52	4 35	10 31	10 39	10 12	8 11	5 54
T 25	19 5	24 16	3 6	19 51	2 2	15 35	7 4	7 16	0 48	11 17	1 5	5 10	2 26	3 17	0 40	13 30	0 30	18 52	4 35	10 30	10 38	10 9	8 9	5 54
W26	18 50	26 55	3 56	19 21	2 0	15 35	7 6	6 57	0 47	11 19	1 5	5 12	2 26	3 18	0 40	13 30	0 30	18 52	4 35	10 28	10 37	10 6	8 8	5 54
T 27	18 35	28 1	4 34	18 49	1 58	15 35	7 7	6 39	0 46	11 22	1 4	5 13	2 26	3 18	0 39	13 31	0 30	18 52	4 35	10 25	10 36	10 3	8 7	5 54
F 28	18 19	27 17	4 56	18 15	1 55	15 36	7 8	6 20	0 46	11 24	1 4	5 15	2 25	3 19	0 39	13 31	0 30	18 52	4 35	10 22	10 34	10 0	8 6	5 54
S 29	18 3	24 37	4 59	17 40	1 52	15 37	7 7	6 2	0 45	11 27	1 4	5 17	2 25	3 20	0 39	13 32	0 30	18 52	4 35	10 17	10 33	9 56	8 5	5 54
S 30	17 47	20 15	4 42	17 3	1 47	15 39	7 7	5 43	0 44	11 29	1 3	5 19	2 25	3 21	0 39	13 32	0 30	18 52	4 35	10 13	10 32	9 53	8 4	5 53
M31	17s31	14n33	4n 5	16s25	1s43	15s41	7n 5	5s24	0s43	11n32	1s 3	5n20	2s25	3n22	0s39	13n33	0n30	18s51	4n35	10n10	10n31	9s50	8s 2	5n53

Julian Day Number = 2364982.5, Delta T = 19.61 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'53, Lahiri = 20°32'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

FEBRUARY 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 40	11♒57'05	17♍ 8	21♒53	14°D 1	18♓48	3♉ 5	19♈23	10♈ 2	25°R22	2♑48	26°R10	27♈13	13♓30	23♒53	T 1
W 2	8 47 36	12°57'53	1♎56	23°40	14♑ 1	19°34	3°12	19°28	10° 4	25♌20	2°50	26♈ 5	27°10	13°36	23°57	W 2
T 3	8 51 33	13°58'41	16°25	25°26	14° 3	20°20	3°20	19°32	10° 6	25°19	2°52	26° 3	27° 7	13°43	24° 1	T 3
F 4	8 55 30	14°59'28	0♏31	27°11	14° 8	21° 6	3°27	19°37	10° 8	25°17	2°53	26°D 3	27° 4	13°50	24° 5	F 4
S 5	8 59 26	16° 0'13	14°15	28°56	14°16	21°52	3°35	19°41	10°11	25°15	2°55	26°R 3	27° 1	13°56	24° 9	S 5
S 6	9 3 23	17° 0'58	27°37	0♓39	14°25	22°38	3°42	19°46	10°13	25°14	2°57	26° 3	26°58	14° 3	24°14	S 6
M 7	9 7 19	18° 1'42	10♐41	2°22	14°37	23°24	3°50	19°51	10°15	25°12	2°59	26° 1	26°54	14°10	24°18	M 7
T 8	9 11 16	19° 2'25	23°30	4° 2	14°51	24°10	3°58	19°56	10°18	25°10	3° 0	25°56	26°51	14°17	24°22	T 8
W 9	9 15 12	20° 3'07	6♑ 5	5°40	15° 7	24°56	4° 6	20° 1	10°20	25° 9	3° 2	25°48	26°48	14°23	24°26	W 9
T 10	9 19 9	21° 3'47	18°29	7°15	15°25	25°42	4°15	20° 6	10°23	25° 7	3° 3	25°38	26°45	14°30	24°31	T 10
F 11	9 23 6	22° 4'26	0♒44	8°47	15°45	26°28	4°23	20°11	10°25	25° 5	3° 5	25°26	26°42	14°37	24°35	F 11
S 12	9 27 2	23° 5'04	12°51	10°14	16° 7	27°14	4°32	20°16	10°28	25° 4	3° 7	25°13	26°38	14°43	24°39	S 12
S 13	9 30 59	24° 5'40	24°50	11°37	16°30	28° 0	4°40	20°21	10°30	25° 2	3° 8	25° 1	26°35	14°50	24°43	S 13
M14	9 34 55	25° 6'15	6♓45	12°55	16°56	28°46	4°49	20°27	10°33	25° 0	3°10	24°51	26°32	14°57	24°48	M14
T 15	9 38 52	26° 6'48	18°35	14° 7	17°23	29°31	4°58	20°32	10°36	24°59	3°11	24°42	26°29	15° 3	24°52	T 15
W16	9 42 48	27° 7'20	0♈22	15°12	17°52	0♈17	5° 7	20°38	10°38	24°57	3°13	24°36	26°26	15°10	24°56	W16
T 17	9 46 45	28° 7'49	12°11	16°10	18°22	1° 3	5°17	20°43	10°41	24°55	3°14	24°33	26°23	15°17	25° 0	T 17
F 18	9 50 41	29° 8'17	24° 3	17° 0	18°54	1°48	5°26	20°49	10°44	24°54	3°15	24°D32	26°19	15°23	25° 4	F 18
S 19	9 54 38	0♓ 8'43	6♉ 3	17°42	19°27	2°34	5°35	20°55	10°47	24°52	3°17	24°33	26°16	15°30	25° 9	S 19
S 20	9 58 34	1° 9'08	18°15	18°14	20° 1	3°20	5°45	21° 0	10°49	24°50	3°18	24°34	26°13	15°37	25°13	S 20
M21	10 2 31	2° 9'30	0♊46	18°37	20°37	4° 5	5°55	21° 6	10°52	24°49	3°19	24°R34	26°10	15°43	25°17	M21
T 22	10 6 28	3° 9'50	13°39	18°50	21°15	4°51	6° 5	21°12	10°55	24°47	3°21	24°34	26° 7	15°50	25°21	T 22
W23	10 10 24	4°10'09	26°59	18°R54	21°53	5°36	6°15	21°18	10°58	24°45	3°22	24°31	26° 3	15°57	25°26	W23
T 24	10 14 21	5°10'25	10♋48	18°48	22°33	6°21	6°25	21°24	11° 1	24°44	3°23	24°27	26° 0	16° 3	25°30	T 24
F 25	10 18 17	6°10'40	25° 7	18°32	23°13	7° 7	6°35	21°30	11° 4	24°42	3°24	24°21	25°57	16°10	25°34	F 25
S 26	10 22 14	7°10'52	9♌53	18° 7	23°55	7°52	6°45	21°36	11° 7	24°40	3°26	24°13	25°54	16°17	25°38	S 26
S 27	10 26 10	8°11'03	24°58	17°33	24°38	8°37	6°56	21°42	11°10	24°39	3°27	24° 6	25°51	16°23	25°42	S 27
M28	10 30 7	9♓11'11	10♍15	16♓52	25♑22	9♈23	7♉ 6	21♈49	11♈13	24♌37	3♑28	24♈ 0	25♈48	16♓30	25♒46	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	8n 1	3n11	15s46	1s37	15s43	7n 3	5s 5	0s43	11n34	1s 3	5n22	2s24	3n23	0s39	13n33	0n30	18s51	4n35	10n 7	10n30	9s47	8s 1	5n53
W 2	16 57	1 8	2 4	15 5	1 31	15 45	7 1	4 47	0 42	11 37	1 3	5 24	2 24	3 23	0 39	13 34	0 30	18 51	4 35	10 5	10 29	9 44	8 0	5 53
T 3	16 39	5s41	0 51	14 23	1 25	15 48	6 58	4 28	0 41	11 40	1 2	5 26	2 24	3 24	0 39	13 35	0 30	18 51	4 35	10 5	10 28	9 41	7 59	5 53
F 4	16 22	12 2	0s24	13 41	1 17	15 51	6 55	4 9	0 40	11 43	1 2	5 28	2 24	3 25	0 39	13 35	0 30	18 51	4 35	10 4	10 26	9 37	7 57	5 53
S 5	16 4	17 39	1 35	12 57	1 9	15 54	6 51	3 50	0 40	11 45	1 2	5 30	2 23	3 26	0 39	13 36	0 30	18 51	4 35	10 5	10 25	9 34	7 56	5 53
S 6	15 45	22 15	2 39	12 12	1 0	15 57	6 47	3 31	0 39	11 48	1 2	5 32	2 23	3 27	0 39	13 36	0 30	18 51	4 35	10 4	10 24	9 31	7 55	5 53
M 7	15 27	25 36	3 34	11 26	0 51	16 0	6 43	3 12	0 38	11 51	1 1	5 34	2 23	3 28	0 39	13 37	0 30	18 51	4 35	10 4	10 23	9 28	7 53	5 53
T 8	15 8	27 34	4 16	10 40	0 41	16 3	6 38	2 53	0 37	11 54	1 1	5 36	2 23	3 29	0 39	13 37	0 30	18 51	4 35	10 2	10 22	9 25	7 52	5 53
W 9	14 49	28 5	4 45	9 54	0 29	16 6	6 33	2 34	0 37	11 57	1 1	5 38	2 23	3 30	0 39	13 38	0 30	18 51	4 35	9 59	10 21	9 22	7 51	5 52
T 10	14 30	27 9	5 0	9 8	0 18	16 9	6 28	2 15	0 36	12 0	1 1	5 40	2 22	3 31	0 39	13 39	0 30	18 51	4 35	9 55	10 20	9 18	7 50	5 52
F 11	14 10	24 55	5 1	8 22	0 5	16 13	6 23	1 57	0 35	12 3	1 0	5 42	2 22	3 32	0 39	13 39	0 30	18 51	4 35	9 51	10 18	9 15	7 48	5 52
S 12	13 51	21 35	4 49	7 37	0n 8	16 16	6 17	1 38	0 34	12 6	1 0	5 44	2 22	3 33	0 39	13 40	0 30	18 51	4 35	9 46	10 17	9 12	7 47	5 52
S 13	13 31	17 23	4 23	6 53	0 22	16 19	6 11	1 19	0 34	12 9	1 0	5 47	2 22	3 34	0 39	13 40	0 30	18 51	4 35	9 42	10 16	9 9	7 46	5 52
M14	13 10	12 33	3 46	6 10	0 36	16 22	6 5	1 0	0 33	12 13	1 0	5 49	2 21	3 35	0 39	13 41	0 30	18 51	4 35	9 38	10 15	9 6	7 44	5 52
T 15	12 50	7 17	3 0	5 29	0 50	16 25	5 59	0 41	0 32	12 16	0 59	5 51	2 21	3 36	0 39	13 41	0 30	18 51	4 35	9 35	10 14	9 2	7 43	5 52
W16	12 29	1 46	2 6	4 50	1 5	16 27	5 52	0 22	0 31	12 19	0 59	5 53	2 21	3 37	0 39	13 42	0 30	18 51	4 35	9 33	10 13	8 59	7 42	5 52
T 17	12 8	3n49	1 6	4 13	1 21	16 30	5 46	0 3	0 31	12 22	0 59	5 56	2 21	3 38	0 39	13 43	0 30	18 51	4 35	9 32	10 12	8 56	7 40	5 52
F 18	11 47	9 18	0 3	3 40	1 36	16 32	5 39	0n16	0 30	12 26	0 59	5 58	2 21	3 39	0 39	13 43	0 30	18 51	4 35	9 31	10 10	8 53	7 39	5 52
S 19	11 26	14 31	1n 2	3 9	1 52	16 34	5 33	0 35	0 29	12 29	0 58	6 0	2 20	3 41	0 39	13 44	0 30	18 51	4 35	9 31	10 9	8 49	7 37	5 52
S 20	11 5	19 16	2 4	2 43	2 7	16 36	5 26	0 53	0 28	12 32	0 58	6 2	2 20	3 42	0 39	13 44	0 30	18 51	4 35	9 32	10 8	8 46	7 36	5 52
M21	10 43	23 19	3 2	2 20	2 21	16 38	5 19	1 12	0 28	12 36	0 58	6 5	2 20	3 43	0 39	13 45	0 30	18 51	4 35	9 32	10 7	8 43	7 35	5 52
T 22	10 22	26 20	3 53	2 2	2 36	16 39	5 12	1 31	0 27	12 39	0 58	6 7	2 20	3 44	0 39	13 45	0 30	18 51	4 35	9 32	10 6	8 40	7 33	5 52
W23	10 0	27 59	4 33	1 48	2 49	16 40	5 5	1 50	0 26	12 43	0 58	6 10	2 20	3 45	0 39	13 46	0 30	18 50	4 35	9 31	10 5	8 37	7 32	5 52
T 24	9 38	28 0	4 59	1 40	3 1	16 41	4 58	2 8	0 25	12 46	0 57	6 12	2 20	3 46	0 39	13 47	0 30	18 50	4 35	9 29	10 3	8 33	7 31	5 52
F 25	9 15	26 11	5 8	1 36	3 12	16 41	4 51	2 27	0 25	12 50	0 57	6 14	2 19	3 47	0 39	13 47	0 30	18 50	4 35	9 27	10 2	8 30	7 29	5 52
S 26	8 53	22 33	4 56	1 37	3 22	16 42	4 44	2 46	0 24	12 54	0 57	6 17	2 19	3 49	0 39	13 48	0 30	18 50	4 35	9 24	10 1	8 27	7 28	5 52
S 27	8 31	17 22	4 25	1 42	3 30	16 41	4 36	3 4	0 23	12 57	0 57	6 19	2 19	3 50	0 39	13 48	0 30	18 50	4 36	9 22	10 0	8 24	7 26	5 52
M28	8s 8	11n 2	3n34	1s53	3n36	16s41	4n29	3n23	0s22	13n 1	0s56	6n22	2s19	3n51	0s39	13n49	0n30	18s50	4n36	9n19	9n59	8s20	7s25	5n52

Julian Day Number = 2365013.5, Delta T = 19.64 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°25'58, Lahiri = 20°32'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

MARCH 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 3	10♓11'18	25♍31	16°R 5	26♉ 7	10♈ 8	7♉17	21♈55	11♈16	24°R35	3♉29	23°R55	25♈44	16♓37	25♒51	T 1
W 2	10 38 0	11°11'23	10♎37	15♓12	26°53	10°53	7°28	22° 1	11°19	24♌34	3°30	23♈52	25°41	16°43	25°55	W 2
T 3	10 41 57	12°11'26	25°24	14°15	27°40	11°38	7°38	22° 8	11°22	24°32	3°31	23°D51	25°38	16°50	25°59	T 3
F 4	10 45 53	13°11'27	9♏47	13°15	28°27	12°23	7°49	22°14	11°25	24°31	3°32	23°52	25°35	16°57	26° 3	F 4
S 5	10 49 50	14°11'27	23°43	12°15	29°16	13° 8	8° 0	22°21	11°28	24°29	3°33	23°54	25°32	17° 3	26° 7	S 5
S 6	10 53 46	15°11'26	7♐14	11°15	0♒ 5	13°53	8°12	22°27	11°31	24°28	3°34	23°55	25°29	17°10	26°11	S 6
M 7	10 57 43	16°11'23	20°20	10°16	0°55	14°38	8°23	22°34	11°35	24°26	3°35	23°R55	25°25	17°17	26°15	M 7
T 8	11 1 39	17°11'18	3♑ 6	9°20	1°46	15°23	8°34	22°41	11°38	24°24	3°36	23°54	25°22	17°23	26°19	T 8
W 9	11 5 36	18°11'12	15°34	8°28	2°37	16° 8	8°46	22°47	11°41	24°23	3°37	23°51	25°19	17°30	26°23	W 9
T 10	11 9 32	19°11'04	27°49	7°40	3°29	16°52	8°57	22°54	11°44	24°21	3°38	23°46	25°16	17°37	26°27	T 10
F 11	11 13 29	20°10'54	9♒54	6°58	4°22	17°37	9° 9	23° 1	11°47	24°20	3°39	23°41	25°13	17°44	26°31	F 11
S 12	11 17 26	21°10'42	21°52	6°21	5°15	18°22	9°20	23° 8	11°51	24°19	3°39	23°34	25° 9	17°50	26°35	S 12
S 13	11 21 22	22°10'28	3♓44	5°51	6° 9	19° 7	9°32	23°15	11°54	24°17	3°40	23°28	25° 6	17°57	26°39	S 13
M14	11 25 19	23°10'13	15°34	5°27	7° 4	19°51	9°44	23°22	11°57	24°16	3°41	23°23	25° 3	18° 4	26°43	M14
T 15	11 29 15	24° 9'55	27°22	5° 9	7°59	20°36	9°56	23°29	12° 0	24°14	3°42	23°19	25° 0	18°10	26°47	T 15
W16	11 33 12	25° 9'35	9♈12	4°57	8°55	21°20	10° 8	23°36	12° 4	24°13	3°42	23°17	24°57	18°17	26°50	W16
T 17	11 37 8	26° 9'14	21° 5	4°D52	9°51	22° 5	10°20	23°43	12° 7	24°11	3°43	23°D16	24°54	18°24	26°54	T 17
F 18	11 41 5	27° 8'50	3♉ 3	4°52	10°48	22°49	10°32	23°50	12°10	24°10	3°43	23°16	24°50	18°30	26°58	F 18
S 19	11 45 1	28° 8'24	15° 9	4°59	11°45	23°34	10°44	23°57	12°14	24° 9	3°44	23°18	24°47	18°37	27° 2	S 19
S 20	11 48 58	29° 7'56	27°27	5°10	12°42	24°18	10°57	24° 4	12°17	24° 7	3°45	23°19	24°44	18°44	27° 6	S 20
M21	11 52 55	0♈ 7'25	10♊ 0	5°28	13°40	25° 2	11° 9	24°11	12°21	24° 6	3°45	23°21	24°41	18°50	27° 9	M21
T 22	11 56 51	1° 6'53	22°52	5°50	14°39	25°47	11°22	24°18	12°24	24° 5	3°46	23°22	24°38	18°57	27°13	T 22
W23	12 0 48	2° 6'18	6♋ 7	6°17	15°38	26°31	11°34	24°26	12°27	24° 4	3°46	23°R22	24°35	19° 4	27°17	W23
T 24	12 4 44	3° 5'41	19°47	6°48	16°37	27°15	11°47	24°33	12°31	24° 2	3°46	23°21	24°31	19°10	27°20	T 24
F 25	12 8 41	4° 5'01	3♌53	7°24	17°36	27°59	11°59	24°40	12°34	24° 1	3°47	23°20	24°28	19°17	27°24	F 25
S 26	12 12 37	5° 4'19	18°23	8° 4	18°36	28°43	12°12	24°48	12°38	24° 0	3°47	23°17	24°25	19°24	27°27	S 26
S 27	12 16 34	6° 3'35	3♍15	8°47	19°37	29°27	12°25	24°55	12°41	23°59	3°47	23°15	24°22	19°30	27°31	S 27
M28	12 20 30	7° 2'48	18°21	9°34	20°37	0♉11	12°38	25° 2	12°44	23°58	3°48	23°13	24°19	19°37	27°34	M28
T 29	12 24 27	8° 1'59	3♎33	10°24	21°38	0°55	12°51	25°10	12°48	23°56	3°48	23°12	24°15	19°44	27°38	T 29
W30	12 28 24	9° 1'08	18°40	11°18	22°40	1°39	13° 4	25°17	12°51	23°55	3°48	23°D11	24°12	19°50	27°41	W30
T 31	12 32 20	10♈ 0'15	3♏34	12♓15	23♒41	2♉23	13♉17	25♈25	12♈55	23♌54	3♉48	23♈11	24♈ 9	19♓57	27♒45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	4n 2	2n27	2s 7	3n40	16s40	4n22	3n41	0s22	13n 4	0s56	6n24	2s19	3n52	0s39	13n49	0n30	18s50	4n36	9n17	9n58	8s17	7s24	5n52
W 2	7 23	3s 7	1 11	2 26	3 42	16 38	4 15	3 59	0 21	13 8	0 56	6 27	2 19	3 53	0 39	13 50	0 30	18 50	4 36	9 16	9 57	8 14	7 22	5 52
T 3	7 0	9 58	0s 8	2 48	3 42	16 37	4 8	4 18	0 20	13 12	0 56	6 29	2 18	3 55	0 39	13 50	0 30	18 50	4 36	9 16	9 55	8 11	7 21	5 52
F 4	6 37	16 7	1 25	3 12	3 40	16 35	4 0	4 36	0 20	13 16	0 56	6 32	2 18	3 56	0 39	13 51	0 30	18 50	4 36	9 17	9 54	8 7	7 19	5 52
S 5	6 14	21 14	2 35	3 39	3 35	16 32	3 53	4 54	0 19	13 19	0 55	6 34	2 18	3 57	0 38	13 51	0 30	18 50	4 36	9 17	9 53	8 4	7 18	5 52
S 6	5 51	25 4	3 34	4 8	3 29	16 29	3 46	5 12	0 18	13 23	0 55	6 37	2 18	3 58	0 38	13 52	0 30	18 50	4 36	9 17	9 52	8 1	7 16	5 52
M 7	5 27	27 26	4 20	4 37	3 21	16 25	3 39	5 30	0 17	13 27	0 55	6 40	2 18	4 0	0 38	13 52	0 30	18 50	4 36	9 18	9 51	7 58	7 15	5 53
T 8	5 4	28 17	4 51	5 7	3 12	16 22	3 31	5 48	0 17	13 31	0 55	6 42	2 18	4 1	0 38	13 53	0 31	18 50	4 36	9 17	9 50	7 54	7 14	5 53
W 9	4 41	27 40	5 8	5 37	3 1	16 17	3 24	6 6	0 16	13 35	0 55	6 45	2 17	4 2	0 38	13 54	0 31	18 50	4 36	9 16	9 48	7 51	7 12	5 53
T 10	4 17	25 42	5 10	6 6	2 48	16 12	3 17	6 24	0 15	13 38	0 54	6 47	2 17	4 3	0 38	13 54	0 31	18 50	4 36	9 14	9 47	7 48	7 11	5 53
F 11	3 54	22 35	4 59	6 34	2 35	16 7	3 10	6 42	0 14	13 42	0 54	6 50	2 17	4 5	0 38	13 55	0 31	18 49	4 36	9 12	9 46	7 45	7 9	5 53
S 12	3 30	18 34	4 34	7 0	2 22	16 1	3 3	7 0	0 14	13 46	0 54	6 53	2 17	4 6	0 38	13 55	0 31	18 49	4 36	9 10	9 45	7 41	7 8	5 53
S 13	3 7	13 51	3 58	7 25	2 7	15 55	2 56	7 17	0 13	13 50	0 54	6 55	2 17	4 7	0 38	13 56	0 31	18 49	4 36	9 8	9 44	7 38	7 7	5 53
M14	2 43	8 39	3 12	7 47	1 52	15 49	2 49	7 35	0 12	13 54	0 54	6 58	2 17	4 9	0 38	13 56	0 31	18 49	4 36	9 6	9 43	7 35	7 5	5 53
T 15	2 19	3 9	2 17	8 7	1 38	15 41	2 42	7 52	0 12	13 58	0 54	7 1	2 17	4 10	0 38	13 56	0 31	18 49	4 36	9 4	9 41	7 32	7 4	5 53
W16	1 56	2n29	1 16	8 26	1 23	15 34	2 35	8 10	0 11	14 2	0 53	7 3	2 17	4 11	0 38	13 57	0 31	18 49	4 36	9 3	9 40	7 28	7 2	5 53
T 17	1 32	8 3	0 12	8 41	1 8	15 26	2 28	8 27	0 10	14 6	0 53	7 6	2 16	4 13	0 38	13 57	0 31	18 49	4 36	9 3	9 39	7 25	7 1	5 54
F 18	1 8	13 23	0n54	8 55	0 53	15 17	2 21	8 44	0 9	14 10	0 53	7 9	2 16	4 14	0 38	13 58	0 31	18 49	4 36	9 3	9 38	7 22	7 0	5 54
S 19	0 44	18 17	1 58	9 6	0 39	15 8	2 14	9 1	0 9	14 14	0 53	7 12	2 16	4 15	0 38	13 58	0 31	18 49	4 36	9 4	9 37	7 18	6 58	5 54
S 20	0 21	22 30	2 57	9 14	0 25	14 59	2 8	9 19	0 8	14 18	0 53	7 14	2 16	4 16	0 38	13 59	0 31	18 49	4 36	9 4	9 36	7 15	6 57	5 54
M21	0n 3	25 46	3 50	9 21	0 11	14 49	2 1	9 35	0 7	14 22	0 52	7 17	2 16	4 18	0 38	13 59	0 31	18 49	4 36	9 5	9 34	7 12	6 55	5 54
T 22	0 27	27 49	4 32	9 25	0s 2	14 38	1 54	9 52	0 7	14 26	0 52	7 20	2 16	4 19	0 38	14 0	0 31	18 49	4 36	9 5	9 33	7 9	6 54	5 54
W23	0 50	28 21	5 1	9 27	0 14	14 27	1 48	10 9	0 6	14 30	0 52	7 23	2 16	4 20	0 38	14 0	0 31	18 49	4 37	9 5	9 32	7 5	6 53	5 54
T 24	1 14	27 12	5 15	9 26	0 27	14 16	1 41	10 26	0 5	14 34	0 52	7 25	2 16	4 22	0 38	14 0	0 31	18 49	4 37	9 5	9 31	7 2	6 51	5 55
F 25	1 38	24 20	5 10	9 24	0 38	14 4	1 35	10 42	0 5	14 38	0 52	7 28	2 16	4 23	0 38	14 1	0 31	18 49	4 37	9 4	9 30	6 59	6 50	5 55
S 26	2 1	19 52	4 46	9 19	0 49	13 52	1 29	10 58	0 4	14 42	0 52	7 31	2 16	4 24	0 38	14 1	0 31	18 49	4 37	9 4	9 29	6 55	6 49	5 55
S 27	2 25	14 5	4 2	9 13	1 0	13 39	1 22	11 15	0 3	14 46	0 52	7 34	2 15	4 26	0 38	14 2	0 31	18 48	4 37	9 3	9 27	6 52	6 47	5 55
M28	2 48	7 23	3 1	9 5	1 10	13 26	1 16	11 31	0 3	14 50	0 51	7 36	2 15	4 27	0 38	14 2	0 31	18 48	4 37	9 2	9 26	6 49	6 46	5 55
T 29	3 11	0 13	1 47	8 54	1 20	13 12	1 10	11 47	0 2	14 54	0 51	7 39	2 15	4 29	0 38	14 2	0 31	18 48	4 37	9 2	9 25	6 46	6 45	5 55
W30	3 35	6s56	0 25	8 42	1 29	12 58	1 4	12 3	0 1	14 58	0 51	7 42	2 15	4 30	0 38	14 3	0 31	18 48	4 37	9 1	9 24	6 42	6 43	5 56
T 31	3n58	13s37	0s57	8s28	1s37	12s44	0n58	12n18	0s 1	15n 2	0s51	7n45	2s15	4n31	0s38	14n 3	0n31	18s48	4n37	9n 1	9n23	6s39	6s42	5n56

Julian Day Number = 2365041.5, Delta T = 19.65 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'01, Lahiri = 20°33'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

APRIL 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 17	10♈59'21	18♏ 7	13♓14	24♒43	3♉ 6	13♉30	25♈32	12♈58	23°R53	3♑49	23♈12	24♈ 6	20♓ 4	27♒48	F 1
S 2	12 40 13	11°58'24	2♐16	14°16	25°46	3°50	13°43	25°40	13° 1	23♌52	3°49	23°13	24° 3	20°10	27°51	S 2
S 3	12 44 10	12°57'26	15°57	15°21	26°48	4°34	13°56	25°47	13° 5	23°51	3°49	23°14	24° 0	20°17	27°55	S 3
M 4	12 48 6	13°56'26	29°12	16°28	27°51	5°17	14° 9	25°55	13° 8	23°50	3°49	23°14	23°56	20°24	27°58	M 4
T 5	12 52 3	14°55'24	12♑ 3	17°38	28°54	6° 1	14°23	26° 2	13°12	23°49	3°49	23°R15	23°53	20°30	28° 1	T 5
W 6	12 55 59	15°54'21	24°33	18°50	29°57	6°44	14°36	26°10	13°15	23°48	3°R49	23°15	23°50	20°37	28° 4	W 6
T 7	12 59 56	16°53'15	6♒46	20° 4	1♓ 1	7°28	14°49	26°17	13°19	23°48	3°49	23°14	23°47	20°44	28° 7	T 7
F 8	13 3 53	17°52'08	18°48	21°20	2° 5	8°11	15° 3	26°25	13°22	23°47	3°49	23°14	23°44	20°50	28°10	F 8
S 9	13 7 49	18°50'59	0♓41	22°38	3° 9	8°55	15°16	26°32	13°25	23°46	3°49	23°13	23°41	20°57	28°13	S 9
S 10	13 11 46	19°49'49	12°30	23°58	4°13	9°38	15°30	26°40	13°29	23°45	3°49	23°13	23°37	21° 4	28°16	S 10
M11	13 15 42	20°48'36	24°18	25°20	5°18	10°21	15°43	26°48	13°32	23°44	3°48	23°12	23°34	21°10	28°19	M11
T 12	13 19 39	21°47'21	6♈ 8	26°44	6°22	11° 5	15°57	26°55	13°36	23°44	3°48	23°12	23°31	21°17	28°22	T 12
W13	13 23 35	22°46'05	18° 2	28°10	7°27	11°48	16°11	27° 3	13°39	23°43	3°48	23°12	23°28	21°24	28°25	W13
T 14	13 27 32	23°44'47	0♉ 3	29°38	8°32	12°31	16°24	27°11	13°43	23°42	3°48	23°12	23°25	21°30	28°28	T 14
F 15	13 31 28	24°43'26	12°12	1♈ 7	9°38	13°14	16°38	27°18	13°46	23°42	3°47	23°12	23°21	21°37	28°31	F 15
S 16	13 35 25	25°42'04	24°32	2°38	10°43	13°57	16°52	27°26	13°49	23°41	3°47	23°12	23°18	21°44	28°33	S 16
S 17	13 39 21	26°40'40	7♊ 4	4°11	11°49	14°40	17° 5	27°33	13°53	23°40	3°47	23°11	23°15	21°50	28°36	S 17
M18	13 43 18	27°39'14	19°49	5°46	12°55	15°23	17°19	27°41	13°56	23°40	3°46	23°11	23°12	21°57	28°39	M18
T 19	13 47 15	28°37'45	2♋50	7°22	14° 1	16° 6	17°33	27°49	13°59	23°39	3°46	23°10	23° 9	22° 4	28°41	T 19
W20	13 51 11	29°36'14	16° 8	9° 0	15° 7	16°49	17°47	27°56	14° 3	23°39	3°46	23°10	23° 6	22°10	28°44	W20
T 21	13 55 8	0♌34'42	29°44	10°40	16°13	17°32	18° 1	28° 4	14° 6	23°38	3°45	23°D10	23° 2	22°17	28°46	T 21
F 22	13 59 4	1°33'07	13♌40	12°22	17°19	18°14	18°15	28°12	14° 9	23°38	3°45	23°10	22°59	22°24	28°49	F 22
S 23	14 3 1	2°31'30	27°55	14° 5	18°26	18°57	18°29	28°19	14°13	23°38	3°44	23°10	22°56	22°30	28°51	S 23
S 24	14 6 57	3°29'50	12♍26	15°50	19°33	19°40	18°43	28°27	14°16	23°37	3°44	23°11	22°53	22°37	28°53	S 24
M25	14 10 54	4°28'09	27°11	17°37	20°40	20°22	18°57	28°34	14°19	23°37	3°43	23°12	22°50	22°44	28°56	M25
T 26	14 14 50	5°26'25	12♎ 2	19°25	21°47	21° 5	19°11	28°42	14°23	23°37	3°42	23°13	22°46	22°50	28°58	T 26
W27	14 18 47	6°24'40	26°54	21°15	22°54	21°47	19°25	28°50	14°26	23°36	3°42	23°R13	22°43	22°57	29° 0	W27
T 28	14 22 44	7°22'52	11♏38	23° 7	24° 1	22°30	19°39	28°57	14°29	23°36	3°41	23°12	22°40	23° 4	29° 2	T 28
F 29	14 26 40	8°21'03	26° 8	25° 1	25° 8	23°12	19°53	29° 5	14°32	23°36	3°40	23°11	22°37	23°10	29° 4	F 29
S 30	14 30 37	9♉19'13	10♐18	26♈56	26♓16	23♉55	20♉ 7	29♈12	14♈35	23♌36	3♑40	23♈ 9	22♈34	23♓17	29♒ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n21	19s24	2s14	8s13	1s45	12s29	0n52	12n34	0n 0	15n 6	0s51	7n47	2s15	4n33	0s38	14n 3	0n31	18s48	4n37	9n 2	9n22	6s36	6s41	5n56
S 2	4 44	23 55	3 20	7 55	1 52	12 13	0 46	12 50	0 1	15 10	0 51	7 50	2 15	4 34	0 38	14 4	0 31	18 48	4 37	9 2	9 20	6 32	6 39	5 56
S 3	5 7	26 55	4 13	7 36	1 59	11 57	0 41	13 5	0 2	15 14	0 50	7 53	2 15	4 35	0 38	14 4	0 31	18 48	4 37	9 2	9 19	6 29	6 38	5 56
M 4	5 30	28 18	4 50	7 16	2 5	11 41	0 35	13 20	0 2	15 18	0 50	7 56	2 15	4 37	0 38	14 4	0 31	18 48	4 37	9 3	9 18	6 26	6 37	5 57
T 5	5 53	28 5	5 11	6 54	2 11	11 25	0 30	13 35	0 3	15 23	0 50	7 58	2 15	4 38	0 38	14 5	0 31	18 48	4 37	9 3	9 17	6 22	6 35	5 57
W 6	6 16	26 26	5 17	6 30	2 16	11 8	0 24	13 50	0 4	15 27	0 50	8 1	2 15	4 39	0 38	14 5	0 31	18 48	4 37	9 3	9 16	6 19	6 34	5 57
T 7	6 39	23 35	5 8	6 5	2 20	10 50	0 19	14 5	0 4	15 31	0 50	8 4	2 15	4 41	0 38	14 5	0 31	18 48	4 37	9 2	9 15	6 16	6 33	5 57
F 8	7 1	19 44	4 46	5 39	2 24	10 32	0 14	14 20	0 5	15 35	0 50	8 7	2 15	4 42	0 38	14 6	0 31	18 48	4 37	9 2	9 13	6 12	6 32	5 58
S 9	7 24	15 10	4 12	5 11	2 28	10 14	0 8	14 35	0 5	15 39	0 50	8 10	2 15	4 43	0 38	14 6	0 31	18 48	4 37	9 2	9 12	6 9	6 30	5 58
S 10	7 46	10 4	3 27	4 42	2 31	9 55	0 3	14 49	0 6	15 43	0 50	8 12	2 15	4 45	0 38	14 6	0 31	18 48	4 37	9 2	9 11	6 6	6 29	5 58
M11	8 8	4 37	2 34	4 12	2 33	9 37	0s 2	15 3	0 7	15 47	0 49	8 15	2 15	4 46	0 38	14 6	0 31	18 48	4 37	9 2	9 10	6 3	6 28	5 58
T 12	8 30	1n 1	1 33	3 40	2 35	9 17	0 7	15 17	0 7	15 51	0 49	8 18	2 15	4 47	0 38	14 7	0 31	18 48	4 37	9 2	9 9	5 59	6 27	5 58
W13	8 52	6 39	0 29	3 7	2 36	8 58	0 11	15 31	0 8	15 55	0 49	8 21	2 15	4 49	0 38	14 7	0 30	18 48	4 38	9 2	9 8	5 56	6 26	5 59
T 14	9 14	12 6	0n38	2 33	2 37	8 38	0 16	15 45	0 9	15 59	0 49	8 23	2 14	4 50	0 38	14 7	0 30	18 48	4 38	9 2	9 6	5 53	6 24	5 59
F 15	9 35	17 10	1 44	1 57	2 37	8 17	0 21	15 59	0 9	16 3	0 49	8 26	2 14	4 51	0 38	14 7	0 30	18 48	4 38	9 2	9 5	5 49	6 23	5 59
S 16	9 57	21 36	2 45	1 21	2 37	7 57	0 25	16 12	0 10	16 7	0 49	8 29	2 14	4 52	0 38	14 7	0 30	18 48	4 38	9 2	9 4	5 46	6 22	5 59
S 17	10 18	25 8	3 40	0 43	2 36	7 36	0 30	16 26	0 11	16 11	0 49	8 32	2 14	4 54	0 38	14 8	0 30	18 48	4 38	9 1	9 3	5 43	6 21	6 0
M18	10 39	27 29	4 25	0 4	2 35	7 15	0 34	16 39	0 11	16 15	0 49	8 34	2 14	4 55	0 38	14 8	0 30	18 48	4 38	9 1	9 2	5 39	6 20	6 0
T 19	11 0	28 24	4 58	0n35	2 33	6 53	0 38	16 52	0 12	16 19	0 48	8 37	2 14	4 56	0 38	14 8	0 30	18 47	4 38	9 1	9 0	5 36	6 19	6 0
W20	11 21	27 42	5 15	1 16	2 31	6 31	0 42	17 5	0 13	16 23	0 48	8 40	2 14	4 58	0 38	14 8	0 30	18 47	4 38	9 1	8 59	5 33	6 18	6 1
T 21	11 41	25 22	5 15	1 58	2 28	6 9	0 46	17 18	0 13	16 27	0 48	8 43	2 14	4 59	0 38	14 8	0 30	18 47	4 38	9 1	8 58	5 29	6 16	6 1
F 22	12 2	21 29	4 57	2 41	2 24	5 47	0 50	17 30	0 14	16 31	0 48	8 45	2 14	5 0	0 38	14 8	0 30	18 47	4 38	9 1	8 57	5 26	6 15	6 1
S 23	12 22	16 17	4 21	3 24	2 20	5 24	0 54	17 43	0 14	16 35	0 48	8 48	2 14	5 2	0 38	14 9	0 30	18 47	4 38	9 1	8 56	5 23	6 14	6 1
S 24	12 42	10 6	3 27	4 9	2 16	5 2	0 58	17 55	0 15	16 39	0 48	8 51	2 14	5 3	0 38	14 9	0 30	18 47	4 38	9 1	8 55	5 19	6 13	6 2
M25	13 2	3 15	2 19	4 54	2 11	4 39	1 1	18 7	0 16	16 43	0 48	8 53	2 14	5 4	0 38	14 9	0 30	18 47	4 38	9 2	8 53	5 16	6 12	6 2
T 26	13 21	3s49	1 2	5 41	2 5	4 15	1 5	18 19	0 16	16 47	0 48	8 56	2 14	5 5	0 38	14 9	0 30	18 47	4 38	9 2	8 52	5 13	6 11	6 2
W27	13 41	10 42	0s20	6 28	1 59	3 52	1 8	18 30	0 17	16 51	0 48	8 59	2 14	5 7	0 38	14 9	0 30	18 47	4 38	9 2	8 51	5 9	6 10	6 3
T 28	14 0	16 56	1 40	7 15	1 53	3 28	1 11	18 42	0 17	16 54	0 47	9 1	2 14	5 8	0 38	14 9	0 30	18 47	4 38	9 2	8 50	5 6	6 9	6 3
F 29	14 18	22 6	2 52	8 3	1 46	3 5	1 15	18 53	0 18	16 58	0 47	9 4	2 14	5 9	0 38	14 9	0 30	18 47	4 38	9 1	8 49	5 2	6 8	6 3
S 30	14n37	25s51	3s52	8n52	1s38	2s40	1s18	19n 5	0n19	17n 2	0s47	9n 7	2s14	5n10	0s38	14n 9	0n30	18s47	4n38	9n 1	8n47	4s59	6s 7	6n 3

Julian Day Number = 2365072.5, Delta T = 19.68 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'06, Lahiri = 20°33'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

MAY 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 33	10♉17'21	24♐ 4	28♈54	27♓23	24♉37	20♉21	29♈20	14♈39	23°R36	3°R39	23°R 7	22♈31	23♓24	29♒ 8	S 1
M 2	14 38 30	11°15'28	7♑25	0♉52	28°31	25°19	20°35	29°28	14°42	23♎35	3♑38	23♈ 5	22°27	23°30	29°10	M 2
T 3	14 42 26	12°13'33	20°21	2°53	29°39	26° 1	20°49	29°35	14°45	23°35	3°38	23° 3	22°24	23°37	29°12	T 3
W 4	14 46 23	13°11'36	2♒55	4°55	0♈47	26°43	21° 3	29°43	14°48	23°35	3°37	23° 1	22°21	23°44	29°14	W 4
T 5	14 50 20	14° 9'38	15°11	6°59	1°55	27°26	21°17	29°50	14°51	23°D35	3°36	23°D 1	22°18	23°50	29°16	T 5
F 6	14 54 16	15° 7'39	27°13	9° 4	3° 3	28° 8	21°31	29°58	14°54	23°35	3°35	23° 2	22°15	23°57	29°17	F 6
S 7	14 58 13	16° 5'39	9♓ 6	11°11	4°12	28°50	21°46	0♉ 5	14°57	23°35	3°34	23° 3	22°12	24° 4	29°19	S 7
S 8	15 2 9	17° 3'37	20°55	13°19	5°20	29°32	22° 0	0°12	15° 0	23°35	3°33	23° 4	22° 8	24°10	29°21	S 8
M 9	15 6 6	18° 1'33	2♈44	15°27	6°28	0♊14	22°14	0°20	15° 3	23°36	3°32	23° 6	22° 5	24°17	29°22	M 9
T 10	15 10 2	18°59'29	14°37	17°37	7°37	0°56	22°28	0°27	15° 6	23°36	3°31	23° 7	22° 2	24°24	29°24	T 10
W11	15 13 59	19°57'23	26°37	19°48	8°46	1°37	22°42	0°35	15° 9	23°36	3°30	23°R 7	21°59	24°30	29°25	W11
T 12	15 17 55	20°55'15	8♉49	21°59	9°54	2°19	22°56	0°42	15°12	23°36	3°29	23° 6	21°56	24°37	29°26	T 12
F 13	15 21 52	21°53'06	21°12	24°10	11° 3	3° 1	23°11	0°49	15°15	23°36	3°28	23° 4	21°52	24°44	29°28	F 13
S 14	15 25 48	22°50'56	3♊49	26°21	12°12	3°43	23°25	0°57	15°18	23°37	3°27	23° 0	21°49	24°50	29°29	S 14
S 15	15 29 45	23°48'45	16°41	28°32	13°21	4°24	23°39	1° 4	15°21	23°37	3°26	22°56	21°46	24°57	29°30	S 15
M16	15 33 42	24°46'32	29°46	0♊42	14°30	5° 6	23°53	1°11	15°24	23°37	3°25	22°51	21°43	25° 4	29°31	M16
T 17	15 37 38	25°44'17	13♋ 5	2°51	15°39	5°48	24° 7	1°18	15°27	23°38	3°24	22°46	21°40	25°10	29°32	T 17
W18	15 41 35	26°42'01	26°37	4°59	16°49	6°29	24°22	1°26	15°29	23°38	3°23	22°42	21°37	25°17	29°33	W18
T 19	15 45 31	27°39'43	10♌22	7° 6	17°58	7°11	24°36	1°33	15°32	23°39	3°22	22°39	21°33	25°24	29°34	T 19
F 20	15 49 28	28°37'24	24°17	9°11	19° 7	7°52	24°50	1°40	15°35	23°39	3°21	22°D38	21°30	25°30	29°35	F 20
S 21	15 53 24	29°35'02	8♍23	11°14	20°17	8°34	25° 4	1°47	15°38	23°40	3°19	22°38	21°27	25°37	29°36	S 21
S 22	15 57 21	0♊32'40	22°38	13°15	21°26	9°15	25°18	1°54	15°40	23°40	3°18	22°39	21°24	25°43	29°37	S 22
M23	16 1 18	1°30'15	7♎ 0	15°14	22°36	9°56	25°32	2° 1	15°43	23°41	3°17	22°40	21°21	25°50	29°37	M23
T 24	16 5 14	2°27'50	21°27	17°10	23°45	10°38	25°46	2° 8	15°45	23°41	3°16	22°R41	21°18	25°57	29°38	T 24
W25	16 9 11	3°25'23	5♏54	19° 4	24°55	11°19	26° 0	2°15	15°48	23°42	3°14	22°40	21°14	26° 3	29°39	W25
T 26	16 13 7	4°22'54	20°16	20°55	26° 5	12° 0	26°15	2°22	15°51	23°43	3°13	22°38	21°11	26°10	29°39	T 26
F 27	16 17 4	5°20'25	4♐29	22°44	27°15	12°41	26°29	2°29	15°53	23°43	3°12	22°33	21° 8	26°17	29°40	F 27
S 28	16 21 0	6°17'55	18°27	24°30	28°25	13°22	26°43	2°35	15°56	23°44	3°10	22°27	21° 5	26°23	29°40	S 28
S 29	16 24 57	7°15'23	2♑ 6	26°13	29°34	14° 3	26°57	2°42	15°58	23°45	3° 9	22°20	21° 2	26°30	29°40	S 29
M30	16 28 53	8°12'51	15°24	27°54	0♉44	14°44	27°11	2°49	16° 0	23°46	3° 8	22°13	20°58	26°37	29°41	M30
T 31	16 32 50	9♊10'18	28♑20	29♊31	1♉55	15♊25	27♉25	2♉56	16♈ 3	23♎47	3♑ 6	22♈ 6	20♈55	26♓43	29♒41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n56	27s56	4s36	9n41	1s31	2s16	1s21	19n16	0n19	17n 6	0s47	9n 9	2s14	5n12	0s38	14n 9	0n30	18s47	4n38	9n 0	8n46	4s56	6s 6	6n 4
M 2	15 14	28 19	5 4	10 31	1 22	1 52	1 23	19 26	0 20	17 10	0 47	9 12	2 15	5 13	0 38	14 9	0 30	18 47	4 38	8 59	8 45	4 52	6 5	6 4
T 3	15 32	27 7	5 15	11 20	1 14	1 27	1 26	19 37	0 20	17 14	0 47	9 15	2 15	5 14	0 38	14 9	0 30	18 47	4 38	8 58	8 44	4 49	6 4	6 4
W 4	15 49	24 34	5 11	12 10	1 4	1 3	1 29	19 47	0 21	17 17	0 47	9 17	2 15	5 15	0 38	14 9	0 30	18 47	4 38	8 58	8 43	4 46	6 3	6 5
T 5	16 7	20 57	4 52	13 0	0 55	0 38	1 31	19 58	0 22	17 21	0 47	9 20	2 15	5 16	0 38	14 9	0 30	18 47	4 38	8 58	8 42	4 42	6 2	6 5
F 6	16 24	16 32	4 21	13 49	0 45	0 13	1 34	20 8	0 22	17 25	0 47	9 22	2 15	5 18	0 38	14 9	0 30	18 47	4 38	8 58	8 40	4 39	6 2	6 5
S 7	16 41	11 33	3 39	14 39	0 35	0n12	1 36	20 18	0 23	17 29	0 47	9 25	2 15	5 19	0 38	14 9	0 30	18 47	4 38	8 58	8 39	4 36	6 1	6 6
S 8	16 57	6 11	2 48	15 28	0 25	0 37	1 38	20 27	0 23	17 33	0 47	9 27	2 15	5 20	0 38	14 9	0 30	18 47	4 38	8 59	8 38	4 32	6 0	6 6
M 9	17 13	0 36	1 50	16 16	0 15	1 2	1 41	20 37	0 24	17 36	0 46	9 30	2 15	5 21	0 38	14 9	0 30	18 47	4 38	8 59	8 37	4 29	5 59	6 6
T 10	17 29	5n 3	0 47	17 3	0 4	1 27	1 43	20 46	0 24	17 40	0 46	9 32	2 15	5 22	0 38	14 9	0 30	18 47	4 38	9 0	8 36	4 26	5 58	6 7
W11	17 45	10 35	0n19	17 49	0n 7	1 53	1 44	20 55	0 25	17 44	0 46	9 35	2 15	5 23	0 38	14 9	0 30	18 47	4 38	9 0	8 34	4 22	5 57	6 7
T 12	18 1	15 48	1 25	18 34	0 17	2 18	1 46	21 4	0 25	17 47	0 46	9 37	2 15	5 24	0 38	14 9	0 30	18 47	4 38	9 0	8 33	4 19	5 57	6 7
F 13	18 16	20 28	2 28	19 17	0 28	2 43	1 48	21 13	0 26	17 51	0 46	9 40	2 15	5 26	0 38	14 9	0 30	18 48	4 38	8 59	8 32	4 15	5 56	6 8
S 14	18 31	24 18	3 25	19 59	0 38	3 9	1 50	21 22	0 27	17 55	0 46	9 42	2 15	5 27	0 38	14 9	0 30	18 48	4 38	8 57	8 31	4 12	5 55	6 8
S 15	18 45	26 59	4 12	20 38	0 48	3 34	1 51	21 30	0 27	17 58	0 46	9 45	2 15	5 28	0 38	14 9	0 30	18 48	4 38	8 56	8 30	4 9	5 55	6 8
M16	18 59	28 15	4 47	21 16	0 57	4 0	1 53	21 38	0 28	18 2	0 46	9 47	2 15	5 29	0 38	14 8	0 30	18 48	4 38	8 54	8 28	4 5	5 54	6 9
T 17	19 13	27 55	5 7	21 51	1 7	4 25	1 54	21 46	0 28	18 5	0 46	9 50	2 15	5 30	0 38	14 8	0 30	18 48	4 38	8 52	8 27	4 2	5 53	6 9
W18	19 27	25 57	5 11	22 24	1 16	4 51	1 55	21 54	0 29	18 9	0 46	9 52	2 15	5 31	0 38	14 8	0 30	18 48	4 38	8 50	8 26	3 59	5 52	6 9
T 19	19 40	22 26	4 57	22 54	1 24	5 16	1 56	22 1	0 29	18 12	0 46	9 55	2 15	5 32	0 38	14 8	0 30	18 48	4 38	8 49	8 25	3 55	5 52	6 10
F 20	19 53	17 37	4 26	23 22	1 32	5 41	1 57	22 9	0 30	18 16	0 46	9 57	2 16	5 33	0 38	14 8	0 30	18 48	4 38	8 49	8 24	3 52	5 51	6 10
S 21	20 5	11 48	3 38	23 47	1 39	6 7	1 58	22 16	0 30	18 19	0 46	9 59	2 16	5 34	0 38	14 8	0 30	18 48	4 38	8 49	8 23	3 48	5 51	6 10
S 22	20 18	5 19	2 36	24 10	1 45	6 32	1 59	22 23	0 31	18 23	0 46	10 2	2 16	5 35	0 38	14 8	0 30	18 48	4 38	8 49	8 21	3 45	5 50	6 11
M23	20 29	1s30	1 24	24 30	1 51	6 57	2 0	22 29	0 31	18 26	0 45	10 4	2 16	5 36	0 38	14 7	0 30	18 48	4 38	8 50	8 20	3 42	5 49	6 11
T 24	20 41	8 16	0 7	24 47	1 56	7 22	2 0	22 36	0 32	18 30	0 45	10 6	2 16	5 37	0 39	14 7	0 30	18 48	4 38	8 50	8 19	3 38	5 49	6 11
W25	20 52	14 37	1s11	25 1	2 1	7 47	2 1	22 42	0 32	18 33	0 45	10 8	2 16	5 38	0 39	14 7	0 30	18 48	4 38	8 50	8 18	3 35	5 48	6 12
T 26	21 3	20 9	2 24	25 14	2 4	8 12	2 1	22 48	0 33	18 36	0 45	10 11	2 16	5 39	0 39	14 7	0 30	18 48	4 38	8 49	8 17	3 32	5 48	6 12
F 27	21 13	24 27	3 27	25 23	2 7	8 37	2 1	22 54	0 34	18 40	0 45	10 13	2 16	5 40	0 39	14 6	0 30	18 48	4 38	8 47	8 15	3 28	5 47	6 12
S 28	21 23	27 13	4 16	25 30	2 9	9 2	2 2	23 0	0 34	18 43	0 45	10 15	2 16	5 41	0 39	14 6	0 30	18 48	4 38	8 45	8 14	3 25	5 47	6 13
S 29	21 33	28 17	4 50	25 35	2 10	9 26	2 2	23 5	0 35	18 46	0 45	10 17	2 16	5 42	0 39	14 6	0 30	18 48	4 38	8 42	8 13	3 21	5 47	6 13
M30	21 42	27 39	5 6	25 38	2 11	9 51	2 2	23 11	0 35	18 49	0 45	10 20	2 17	5 43	0 39	14 6	0 30	18 48	4 38	8 40	8 12	3 18	5 46	6 13
T 31	21n51	25s31	5s 6	25n39	2n10	10n15	2s 2	23n16	0n36	18n53	0s45	10n22	2s17	5n44	0s39	14n 5	0n30	18s48	4n38	8n37	8n11	3s15	5s46	6n14

Julian Day Number = 2365102.5, Delta T = 19.70 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'10, Lahiri = 20°33'10Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

JUNE 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 36 47	10♊ 7'44	10♒55	1♋ 6	3♉ 5	16♊ 6	27♉39	3♉ 2	16♈ 5	23♎47	3°R 5	22°R 0	20♈52	26♓50	29♒41	W 1
T 2	16 40 43	11° 5'09	23°13	2°38	4°15	16°47	27°53	3° 9	16° 7	23°48	3♑ 4	21♈57	20°49	26°57	29°41	T 2
F 3	16 44 40	12° 2'33	5♓16	4° 7	5°25	17°28	28° 7	3°15	16°10	23°49	3° 2	21°55	20°46	27° 3	29°R41	F 3
S 4	16 48 36	12°59'57	17° 9	5°33	6°35	18° 9	28°21	3°22	16°12	23°50	3° 1	21°D55	20°43	27°10	29°41	S 4
S 5	16 52 33	13°57'21	28°58	6°56	7°46	18°49	28°34	3°28	16°14	23°51	2°59	21°56	20°39	27°17	29°41	S 5
M 6	16 56 29	14°54'43	10♈48	8°16	8°56	19°30	28°48	3°35	16°16	23°52	2°58	21°57	20°36	27°23	29°41	M 6
T 7	17 0 26	15°52'05	22°44	9°33	10° 7	20°11	29° 2	3°41	16°18	23°53	2°57	21°R57	20°33	27°30	29°41	T 7
W 8	17 4 22	16°49'27	4♉51	10°47	11°17	20°51	29°16	3°47	16°21	23°54	2°55	21°56	20°30	27°37	29°40	W 8
T 9	17 8 19	17°46'48	17°11	11°57	12°28	21°32	29°30	3°54	16°23	23°55	2°54	21°53	20°27	27°43	29°40	T 9
F 10	17 12 16	18°44'09	29°49	13° 5	13°38	22°13	29°43	4° 0	16°25	23°56	2°52	21°48	20°24	27°50	29°40	F 10
S 11	17 16 12	19°41'29	12♊44	14° 9	14°49	22°53	29°57	4° 6	16°27	23°58	2°51	21°41	20°20	27°57	29°39	S 11
S 12	17 20 9	20°38'48	25°57	15°10	16° 0	23°34	0♊11	4°12	16°28	23°59	2°49	21°31	20°17	28° 3	29°39	S 12
M13	17 24 5	21°36'07	9♋27	16° 7	17°11	24°14	0°25	4°18	16°30	24° 0	2°48	21°22	20°14	28°10	29°38	M13
T 14	17 28 2	22°33'25	23°11	17° 1	18°21	24°55	0°38	4°24	16°32	24° 1	2°46	21°12	20°11	28°17	29°38	T 14
W15	17 31 58	23°30'43	7♌ 5	17°52	19°32	25°35	0°52	4°30	16°34	24° 3	2°45	21° 4	20° 8	28°23	29°37	W15
T 16	17 35 55	24°27'59	21° 7	18°38	20°43	26°15	1° 5	4°36	16°36	24° 4	2°43	20°57	20° 4	28°30	29°36	T 16
F 17	17 39 51	25°25'15	5♍13	19°21	21°54	26°56	1°19	4°42	16°37	24° 5	2°42	20°54	20° 1	28°37	29°35	F 17
S 18	17 43 48	26°22'30	19°21	20° 0	23° 5	27°36	1°32	4°47	16°39	24° 7	2°40	20°52	19°58	28°43	29°35	S 18
S 19	17 47 45	27°19'44	3♎30	20°35	24°16	28°16	1°46	4°53	16°41	24° 8	2°39	20°D52	19°55	28°50	29°34	S 19
M20	17 51 41	28°16'58	17°38	21° 5	25°27	28°56	1°59	4°59	16°42	24° 9	2°37	20°R52	19°52	28°57	29°33	M20
T 21	17 55 38	29°14'11	1♏44	21°32	26°38	29°36	2°12	5° 4	16°44	24°11	2°36	20°52	19°49	29° 3	29°32	T 21
W22	17 59 34	0♋11'23	15°46	21°54	27°49	0♋16	2°26	5°10	16°45	24°12	2°34	20°50	19°45	29°10	29°31	W22
T 23	18 3 31	1° 8'35	29°43	22°11	29° 1	0°57	2°39	5°15	16°47	24°14	2°33	20°45	19°42	29°17	29°29	T 23
F 24	18 7 27	2° 5'47	13♐31	22°24	0♊12	1°37	2°52	5°20	16°48	24°15	2°31	20°38	19°39	29°23	29°28	F 24
S 25	18 11 24	3° 2'58	27° 8	22°33	1°23	2°17	3° 5	5°26	16°50	24°17	2°30	20°28	19°36	29°30	29°27	S 25
S 26	18 15 21	4° 0'09	10♑31	22°R37	2°35	2°57	3°18	5°31	16°51	24°18	2°28	20°17	19°33	29°36	29°26	S 26
M27	18 19 17	4°57'20	23°36	22°36	3°46	3°36	3°31	5°36	16°52	24°20	2°27	20° 5	19°30	29°43	29°24	M27
T 28	18 23 14	5°54'30	6♒24	22°31	4°57	4°16	3°44	5°41	16°53	24°21	2°25	19°54	19°26	29°50	29°23	T 28
W29	18 27 10	6°51'41	18°55	22°21	6° 9	4°56	3°57	5°46	16°55	24°23	2°23	19°44	19°23	29°56	29°21	W29
T 30	18 31 7	7♋48'52	1♓ 9	22♋ 6	7♊20	5♋36	4♊10	5♉51	16♈56	24♎25	2♑22	19♈37	19♈20	0♈ 3	29♒20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	22s11	4s52	25n37	2n 9	10n39	2s 2	23n21	0n36	18n56	0s45	10n24	2s17	5n44	0s39	14n 5	0n30	18s48	4n38	8n35	8n 9	3s11	5s45	6n14
T 2	22 8	17 57	4 24	25 34	2 7	11 3	2 1	23 25	0 37	18 59	0 45	10 26	2 17	5 45	0 39	14 5	0 30	18 49	4 38	8 34	8 8	3 8	5 45	6 14
F 3	22 16	13 5	3 45	25 29	2 4	11 27	2 1	23 30	0 37	19 2	0 45	10 28	2 17	5 46	0 39	14 4	0 30	18 49	4 38	8 33	8 7	3 4	5 45	6 15
S 4	22 23	7 47	2 56	25 22	2 1	11 50	2 1	23 34	0 37	19 5	0 45	10 30	2 17	5 47	0 39	14 4	0 30	18 49	4 38	8 33	8 6	3 1	5 44	6 15
S 5	22 30	2 15	2 1	25 14	1 57	12 13	2 0	23 38	0 38	19 9	0 45	10 32	2 17	5 48	0 39	14 4	0 30	18 49	4 38	8 33	8 5	2 58	5 44	6 15
M 6	22 37	3n22	1 0	25 4	1 52	12 36	2 0	23 42	0 38	19 12	0 45	10 34	2 17	5 49	0 39	14 3	0 30	18 49	4 38	8 34	8 3	2 54	5 44	6 16
T 7	22 43	8 55	0n 4	24 54	1 46	12 59	1 59	23 45	0 39	19 15	0 45	10 36	2 18	5 49	0 39	14 3	0 30	18 49	4 37	8 34	8 2	2 51	5 44	6 16
W 8	22 49	14 14	1 9	24 41	1 40	13 22	1 58	23 49	0 39	19 18	0 45	10 38	2 18	5 50	0 39	14 3	0 30	18 49	4 37	8 33	8 1	2 47	5 43	6 16
T 9	22 55	19 5	2 11	24 28	1 33	13 44	1 57	23 52	0 40	19 21	0 45	10 40	2 18	5 51	0 39	14 2	0 30	18 49	4 37	8 32	8 0	2 44	5 43	6 17
F 10	23 0	23 12	3 8	24 14	1 25	14 6	1 57	23 55	0 40	19 24	0 45	10 42	2 18	5 52	0 39	14 2	0 30	18 49	4 37	8 30	7 59	2 41	5 43	6 17
S 11	23 4	26 17	3 57	23 59	1 16	14 28	1 56	23 58	0 41	19 27	0 44	10 44	2 18	5 52	0 39	14 2	0 30	18 49	4 37	8 28	7 57	2 37	5 43	6 17
S 12	23 9	27 59	4 35	23 43	1 7	14 49	1 55	24 0	0 41	19 30	0 44	10 46	2 18	5 53	0 39	14 1	0 30	18 49	4 37	8 24	7 56	2 34	5 43	6 18
M13	23 12	28 5	4 58	23 26	0 57	15 10	1 53	24 3	0 42	19 32	0 44	10 48	2 18	5 54	0 39	14 1	0 30	18 50	4 37	8 20	7 55	2 30	5 43	6 18
T 14	23 16	26 28	5 4	23 9	0 46	15 31	1 52	24 5	0 42	19 35	0 44	10 50	2 19	5 55	0 39	14 0	0 30	18 50	4 37	8 17	7 54	2 27	5 43	6 18
W15	23 19	23 14	4 52	22 51	0 35	15 52	1 51	24 7	0 43	19 38	0 44	10 52	2 19	5 55	0 39	14 0	0 30	18 50	4 37	8 14	7 53	2 24	5 42	6 19
T 16	23 21	18 38	4 23	22 33	0 23	16 12	1 50	24 8	0 43	19 41	0 44	10 53	2 19	5 56	0 39	14 0	0 30	18 50	4 37	8 11	7 51	2 20	5 42	6 19
F 17	23 24	12 59	3 38	22 15	0 11	16 31	1 48	24 10	0 44	19 44	0 44	10 55	2 19	5 57	0 39	13 59	0 30	18 50	4 37	8 10	7 50	2 17	5 42	6 19
S 18	23 25	6 40	2 40	21 57	0s 2	16 51	1 47	24 11	0 44	19 46	0 44	10 57	2 19	5 57	0 39	13 59	0 30	18 50	4 37	8 9	7 49	2 13	5 42	6 19
S 19	23 27	0 0	1 31	21 38	0 16	17 10	1 45	24 12	0 44	19 49	0 44	10 59	2 19	5 58	0 39	13 58	0 30	18 50	4 37	8 9	7 48	2 10	5 42	6 20
M20	23 28	6s40	0 17	21 19	0 30	17 28	1 44	24 13	0 45	19 52	0 44	11 0	2 20	5 58	0 39	13 58	0 30	18 50	4 37	8 9	7 47	2 7	5 42	6 20
T 21	23 28	12 59	0s57	21 1	0 44	17 47	1 42	24 14	0 45	19 55	0 44	11 2	2 20	5 59	0 39	13 57	0 30	18 50	4 36	8 9	7 45	2 3	5 43	6 20
W22	23 28	18 38	2 8	20 43	0 59	18 4	1 40	24 14	0 46	19 57	0 44	11 4	2 20	5 59	0 39	13 57	0 30	18 51	4 36	8 9	7 44	2 0	5 43	6 21
T 23	23 28	23 13	3 11	20 25	1 14	18 22	1 39	24 14	0 46	20 0	0 44	11 5	2 20	6 0	0 39	13 56	0 30	18 51	4 36	8 7	7 43	1 56	5 43	6 21
F 24	23 27	26 27	4 1	20 8	1 30	18 39	1 37	24 14	0 47	20 2	0 44	11 7	2 20	6 0	0 39	13 56	0 30	18 51	4 36	8 4	7 42	1 53	5 43	6 21
S 25	23 26	28 4	4 37	19 51	1 46	18 55	1 35	24 14	0 47	20 5	0 44	11 8	2 20	6 1	0 39	13 55	0 30	18 51	4 36	8 0	7 41	1 50	5 43	6 22
S 26	23 25	27 59	4 57	19 34	2 2	19 11	1 33	24 14	0 47	20 7	0 44	11 10	2 21	6 1	0 39	13 55	0 30	18 51	4 36	7 56	7 39	1 46	5 43	6 22
M27	23 23	26 21	5 1	19 19	2 18	19 27	1 31	24 13	0 48	20 10	0 44	11 11	2 21	6 2	0 39	13 54	0 30	18 51	4 36	7 52	7 38	1 43	5 43	6 22
T 28	23 20	23 22	4 49	19 4	2 33	19 42	1 29	24 12	0 48	20 12	0 44	11 13	2 21	6 2	0 39	13 54	0 30	18 51	4 36	7 47	7 37	1 39	5 44	6 22
W29	23 18	19 21	4 24	18 50	2 49	19 56	1 27	24 11	0 49	20 15	0 44	11 14	2 21	6 3	0 39	13 53	0 30	18 52	4 36	7 44	7 36	1 36	5 44	6 23
T 30	23n14	14s36	3s47	18n37	3s 4	20n10	1s25	24n10	0n49	20n17	0s44	11n16	2s21	6n 3	0s39	13n53	0n30	18s52	4n35	7n41	7n35	1s32	5s44	6n23

Julian Day Number = 2365133.5, Delta T = 19.72 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'14, Lahiri = 20°33'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

JULY 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 3	8♋46'03	13♓11	21°R48	8♊32	6♋16	4♊23	5♉56	16♈57	24♎26	2°R20	19°R32	19♈17	0♈10	29°R18	F 1
S 2	18 39 0	9°43'14	25° 4	21♋25	9°44	6°56	4°36	6° 0	16°58	24°28	2♏19	19♈30	19°14	0°16	29♒17	S 2
S 3	18 42 56	10°40'26	6♈52	20°59	10°55	7°35	4°48	6° 5	16°59	24°30	2°17	19°D29	19°10	0°23	29°15	S 3
M 4	18 46 53	11°37'37	18°43	20°30	12° 7	8°15	5° 1	6°10	17° 0	24°31	2°16	19°R29	19° 7	0°30	29°13	M 4
T 5	18 50 50	12°34'49	0♉40	19°57	13°19	8°55	5°14	6°14	17° 1	24°33	2°14	19°29	19° 4	0°36	29°12	T 5
W 6	18 54 46	13°32'02	12°49	19°22	14°31	9°34	5°26	6°19	17° 2	24°35	2°13	19°27	19° 1	0°43	29°10	W 6
T 7	18 58 43	14°29'15	25°15	18°45	15°42	10°14	5°39	6°23	17° 2	24°37	2°11	19°23	18°58	0°50	29° 8	T 7
F 8	19 2 39	15°26'28	8♊ 1	18° 7	16°54	10°53	5°51	6°27	17° 3	24°38	2°10	19°17	18°55	0°56	29° 6	F 8
S 9	19 6 36	16°23'42	21°10	17°29	18° 6	11°33	6° 3	6°31	17° 4	24°40	2° 8	19° 8	18°51	1° 3	29° 4	S 9
S 10	19 10 32	17°20'56	4♋42	16°50	19°18	12°12	6°16	6°36	17° 4	24°42	2° 7	18°57	18°48	1°10	29° 2	S 10
M11	19 14 29	18°18'11	18°34	16°12	20°30	12°52	6°28	6°40	17° 5	24°44	2° 6	18°45	18°45	1°16	29° 0	M11
T 12	19 18 25	19°15'26	2♌43	15°35	21°42	13°31	6°40	6°44	17° 6	24°46	2° 4	18°34	18°42	1°23	28°58	T 12
W13	19 22 22	20°12'41	17° 3	15° 0	22°54	14°11	6°52	6°47	17° 6	24°48	2° 3	18°24	18°39	1°30	28°56	W13
T 14	19 26 19	21° 9'56	1♍29	14°28	24° 6	14°50	7° 4	6°51	17° 7	24°50	2° 1	18°16	18°36	1°36	28°54	T 14
F 15	19 30 15	22° 7'12	15°54	13°59	25°19	15°29	7°16	6°55	17° 7	24°51	2° 0	18°11	18°32	1°43	28°51	F 15
S 16	19 34 12	23° 4'27	0♎15	13°34	26°31	16° 9	7°28	6°58	17° 7	24°53	1°58	18° 8	18°29	1°50	28°49	S 16
S 17	19 38 8	24° 1'43	14°29	13°13	27°43	16°48	7°39	7° 2	17° 8	24°55	1°57	18° 8	18°26	1°56	28°47	S 17
M18	19 42 5	24°58'59	28°33	12°57	28°55	17°27	7°51	7° 5	17° 8	24°57	1°56	18° 8	18°23	2° 3	28°44	M18
T 19	19 46 1	25°56'15	12♏28	12°46	0♋ 8	18° 7	8° 3	7° 9	17° 8	24°59	1°54	18° 7	18°20	2°10	28°42	T 19
W20	19 49 58	26°53'32	26°13	12°40	1°20	18°46	8°14	7°12	17° 8	25° 1	1°53	18° 5	18°16	2°16	28°40	W20
T 21	19 53 54	27°50'49	9♐48	12°D39	2°32	19°25	8°26	7°15	17° 9	25° 3	1°52	18° 0	18°13	2°23	28°37	T 21
F 22	19 57 51	28°48'06	23°13	12°45	3°45	20° 4	8°37	7°18	17° 9	25° 5	1°50	17°52	18°10	2°29	28°35	F 22
S 23	20 1 48	29°45'24	6♑27	12°56	4°57	20°43	8°48	7°21	17°R 9	25° 7	1°49	17°42	18° 7	2°36	28°32	S 23
S 24	20 5 44	0♒42'43	19°28	13°13	6°10	21°22	8°59	7°24	17° 9	25° 9	1°48	17°30	18° 4	2°43	28°30	S 24
M25	20 9 41	1°40'02	2♒16	13°37	7°22	22° 1	9°10	7°27	17° 9	25°12	1°46	17°17	18° 1	2°49	28°27	M25
T 26	20 13 37	2°37'21	14°50	14° 6	8°35	22°40	9°21	7°29	17° 8	25°14	1°45	17° 6	17°57	2°56	28°24	T 26
W27	20 17 34	3°34'42	27°10	14°42	9°48	23°19	9°32	7°32	17° 8	25°16	1°44	16°55	17°54	3° 3	28°22	W27
T 28	20 21 30	4°32'04	9♓18	15°24	11° 0	23°58	9°43	7°34	17° 8	25°18	1°43	16°48	17°51	3° 9	28°19	T 28
F 29	20 25 27	5°29'26	21°15	16°11	12°13	24°37	9°54	7°37	17° 8	25°20	1°41	16°42	17°48	3°16	28°16	F 29
S 30	20 29 23	6°26'49	3♈ 6	17° 5	13°26	25°16	10° 4	7°39	17° 7	25°22	1°40	16°40	17°45	3°23	28°14	S 30
S 31	20 33 20	7♌24'14	14♈53	18♋ 4	14♋39	25♋55	10♊15	7♉41	17♈ 7	25♌24	1♏39	16°D39	17♈42	3♈29	28♒11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n11	9s23	3s 0	18n26	3s19	20n24	1s22	24n 9	0n50	20n20	0s44	11n17	2s22	6n 4	0s39	13n52	0n30	18s52	4n35	7n39	7n33	1s29	5s44	6n23
S 2	23 7	3 53	2 6	18 15	3 33	20 37	1 20	24 7	0 50	20 22	0 44	11 19	2 22	6 4	0 39	13 51	0 30	18 52	4 35	7 38	7 32	1 26	5 45	6 24
S 3	23 3	1n43	1 6	18 6	3 47	20 50	1 18	24 6	0 50	20 24	0 44	11 20	2 22	6 4	0 39	13 51	0 30	18 52	4 35	7 38	7 31	1 22	5 45	6 24
M 4	22 58	7 17	0 4	17 58	4 0	21 2	1 16	24 4	0 51	20 27	0 44	11 21	2 22	6 5	0 39	13 50	0 30	18 52	4 35	7 38	7 30	1 19	5 45	6 24
T 5	22 53	12 38	0n59	17 51	4 11	21 13	1 13	24 1	0 51	20 29	0 44	11 23	2 22	6 5	0 40	13 50	0 30	18 52	4 35	7 38	7 29	1 15	5 46	6 24
W 6	22 47	17 37	2 0	17 45	4 22	21 24	1 11	23 59	0 52	20 31	0 44	11 24	2 23	6 5	0 40	13 49	0 30	18 53	4 35	7 37	7 27	1 12	5 46	6 25
T 7	22 41	21 58	2 57	17 41	4 31	21 34	1 9	23 56	0 52	20 33	0 44	11 25	2 23	6 6	0 40	13 49	0 30	18 53	4 35	7 36	7 26	1 9	5 46	6 25
F 8	22 35	25 24	3 47	17 39	4 39	21 44	1 6	23 54	0 52	20 36	0 44	11 26	2 23	6 6	0 40	13 48	0 30	18 53	4 34	7 33	7 25	1 5	5 47	6 25
S 9	22 28	27 36	4 26	17 37	4 45	21 53	1 4	23 51	0 53	20 38	0 44	11 27	2 23	6 6	0 40	13 47	0 30	18 53	4 34	7 30	7 24	1 2	5 47	6 25
S 10	22 21	28 14	4 51	17 37	4 49	22 2	1 1	23 48	0 53	20 40	0 44	11 29	2 24	6 6	0 40	13 47	0 30	18 53	4 34	7 26	7 23	0 58	5 48	6 26
M11	22 13	27 9	5 0	17 39	4 52	22 10	0 59	23 44	0 53	20 42	0 44	11 30	2 24	6 7	0 40	13 46	0 30	18 53	4 34	7 21	7 21	0 55	5 48	6 26
T 12	22 5	24 18	4 51	17 42	4 54	22 17	0 56	23 41	0 54	20 44	0 44	11 31	2 24	6 7	0 40	13 46	0 30	18 54	4 34	7 17	7 20	0 51	5 49	6 26
W13	21 57	19 56	4 24	17 46	4 53	22 24	0 53	23 37	0 54	20 46	0 44	11 32	2 24	6 7	0 40	13 45	0 30	18 54	4 34	7 13	7 19	0 48	5 49	6 26
T 14	21 48	14 23	3 40	17 51	4 51	22 30	0 51	23 33	0 55	20 48	0 44	11 33	2 24	6 7	0 40	13 44	0 30	18 54	4 34	7 10	7 18	0 45	5 50	6 26
F 15	21 39	8 3	2 41	17 58	4 48	22 35	0 48	23 29	0 55	20 50	0 44	11 34	2 25	6 7	0 40	13 44	0 30	18 54	4 33	7 8	7 17	0 41	5 50	6 27
S 16	21 30	1 19	1 33	18 5	4 43	22 40	0 45	23 25	0 55	20 52	0 44	11 35	2 25	6 7	0 40	13 43	0 30	18 54	4 33	7 7	7 15	0 38	5 51	6 27
S 17	21 20	5s25	0 19	18 14	4 36	22 44	0 43	23 20	0 56	20 54	0 44	11 36	2 25	6 7	0 40	13 42	0 30	18 54	4 33	7 7	7 14	0 34	5 52	6 27
M18	21 10	11 50	0s55	18 23	4 28	22 48	0 40	23 15	0 56	20 56	0 44	11 37	2 25	6 7	0 40	13 42	0 30	18 55	4 33	7 7	7 13	0 31	5 52	6 27
T 19	20 59	17 35	2 5	18 34	4 19	22 51	0 37	23 11	0 56	20 57	0 44	11 37	2 26	6 8	0 40	13 41	0 30	18 55	4 33	7 7	7 12	0 27	5 53	6 27
W20	20 48	22 22	3 7	18 45	4 9	22 53	0 35	23 6	0 57	20 59	0 44	11 38	2 26	6 8	0 40	13 40	0 30	18 55	4 33	7 6	7 10	0 24	5 54	6 27
T 21	20 37	25 52	3 57	18 56	3 57	22 55	0 32	23 0	0 57	21 1	0 44	11 39	2 26	6 8	0 40	13 40	0 30	18 55	4 32	7 4	7 9	0 21	5 54	6 28
F 22	20 26	27 52	4 34	19 8	3 45	22 56	0 29	22 55	0 57	21 3	0 44	11 40	2 26	6 8	0 40	13 39	0 30	18 55	4 32	7 1	7 8	0 17	5 55	6 28
S 23	20 14	28 14	4 55	19 20	3 32	22 56	0 27	22 50	0 58	21 5	0 44	11 41	2 26	6 8	0 40	13 38	0 30	18 56	4 32	6 57	7 7	0 14	5 56	6 28
S 24	20 2	27 1	5 1	19 32	3 18	22 56	0 24	22 44	0 58	21 6	0 44	11 41	2 27	6 8	0 40	13 38	0 30	18 56	4 32	6 53	7 6	0 10	5 56	6 28
M25	19 49	24 24	4 51	19 44	3 4	22 55	0 21	22 38	0 59	21 8	0 44	11 42	2 27	6 7	0 40	13 37	0 30	18 56	4 32	6 48	7 4	0 7	5 57	6 28
T 26	19 36	20 40	4 27	19 55	2 49	22 53	0 18	22 32	0 59	21 10	0 44	11 43	2 27	6 7	0 40	13 36	0 30	18 56	4 32	6 43	7 3	0 3	5 58	6 28
W27	19 23	16 5	3 51	20 7	2 34	22 51	0 16	22 26	0 59	21 11	0 44	11 43	2 27	6 7	0 40	13 35	0 30	18 56	4 31	6 40	7 2	0 0	5 59	6 29
T 28	19 9	10 57	3 5	20 17	2 19	22 48	0 13	22 19	1 0	21 13	0 44	11 44	2 28	6 7	0 40	13 35	0 30	18 56	4 31	6 36	7 1	0n 3	5 59	6 29
F 29	18 55	5 28	2 11	20 27	2 3	22 44	0 10	22 13	1 0	21 14	0 44	11 44	2 28	6 7	0 40	13 34	0 30	18 57	4 31	6 34	7 0	0 7	6 0	6 29
S 30	18 41	0n 8	1 12	20 36	1 48	22 40	0 8	22 6	1 0	21 16	0 44	11 45	2 28	6 7	0 40	13 33	0 30	18 57	4 31	6 33	6 58	0 10	6 1	6 29
S 31	18n27	5n44	0s 9	20n44	1s32	22n35	0s 5	21n59	1n 1	21n17	0s44	11n45	2s28	6n 7	0s40	13n33	0n30	18s57	4n31	6n33	6n57	0n14	6s 2	6n29

Julian Day Number = 2365163.5, Delta T = 19.74 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'18, Lahiri = 20°33'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

AUGUST 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 17	8♌21'40	26♈43	19♋10	15♋52	26♋34	10♊25	7♉43	17°R 7	25♌26	1°R38	16♈39	17♈38	3♈36	28°R 8	M 1
T 2	20 41 13	9°19'07	8♉39	20°20	17° 5	27°12	10°35	7°45	17♈ 6	25°28	1♋37	16°R39	17°35	3°43	28♒ 5	T 2
W 3	20 45 10	10°16'35	20°48	21°37	18°18	27°51	10°45	7°47	17° 6	25°31	1°36	16°39	17°32	3°49	28° 3	W 3
T 4	20 49 6	11°14'05	3♊14	22°58	19°31	28°30	10°56	7°49	17° 5	25°33	1°34	16°36	17°29	3°56	28° 0	T 4
F 5	20 53 3	12°11'36	16° 3	24°24	20°44	29° 9	11° 6	7°51	17° 5	25°35	1°33	16°32	17°26	4° 3	27°57	F 5
S 6	20 56 59	13° 9'08	29°17	25°55	21°57	29°47	11°15	7°52	17° 4	25°37	1°32	16°25	17°22	4° 9	27°54	S 6
S 7	21 0 56	14° 6'42	12♋58	27°31	23°10	0♌26	11°25	7°54	17° 3	25°39	1°31	16°17	17°19	4°16	27°51	S 7
M 8	21 4 52	15° 4'17	27° 4	29°11	24°23	1° 5	11°35	7°55	17° 3	25°42	1°30	16° 7	17°16	4°23	27°48	M 8
T 9	21 8 49	16° 1'53	11♌31	0♌54	25°36	1°43	11°44	7°56	17° 2	25°44	1°29	15°58	17°13	4°29	27°45	T 9
W10	21 12 46	16°59'31	26°13	2°41	26°50	2°22	11°54	7°58	17° 1	25°46	1°28	15°50	17°10	4°36	27°42	W10
T 11	21 16 42	17°57'09	11♍ 2	4°31	28° 3	3° 1	12° 3	7°59	17° 0	25°48	1°27	15°43	17° 7	4°42	27°39	T 11
F 12	21 20 39	18°54'49	25°51	6°24	29°16	3°39	12°12	8° 0	16°59	25°50	1°27	15°40	17° 3	4°49	27°36	F 12
S 13	21 24 35	19°52'29	10♎32	8°19	0♌30	4°18	12°21	8° 0	16°58	25°53	1°26	15°D38	17° 0	4°56	27°33	S 13
S 14	21 28 32	20°50'11	25° 0	10°15	1°43	4°56	12°30	8° 1	16°57	25°55	1°25	15°38	16°57	5° 2	27°30	S 14
M15	21 32 28	21°47'53	9♏12	12°14	2°56	5°35	12°39	8° 2	16°56	25°57	1°24	15°39	16°54	5° 9	27°27	M15
T 16	21 36 25	22°45'37	23° 7	14°13	4°10	6°13	12°48	8° 2	16°55	25°59	1°23	15°R40	16°51	5°16	27°24	T 16
W17	21 40 21	23°43'22	6♐46	16°13	5°23	6°52	12°56	8° 3	16°54	26° 1	1°22	15°39	16°48	5°22	27°21	W17
T 18	21 44 18	24°41'08	20° 8	18°14	6°37	7°30	13° 4	8° 3	16°53	26° 4	1°22	15°36	16°44	5°29	27°18	T 18
F 19	21 48 15	25°38'55	3♑16	20°15	7°51	8° 9	13°13	8° 3	16°51	26° 6	1°21	15°31	16°41	5°36	27°15	F 19
S 20	21 52 11	26°36'44	16°10	22°15	9° 4	8°47	13°21	8° 3	16°50	26° 8	1°20	15°24	16°38	5°42	27°12	S 20
S 21	21 56 8	27°34'33	28°51	24°15	10°18	9°25	13°29	8°R 3	16°49	26°10	1°19	15°16	16°35	5°49	27° 9	S 21
M22	22 0 4	28°32'24	11♒21	26°15	11°32	10° 4	13°37	8° 3	16°48	26°13	1°19	15° 8	16°32	5°56	27° 6	M22
T 23	22 4 1	29°30'17	23°39	28°14	12°45	10°42	13°44	8° 3	16°46	26°15	1°18	15° 0	16°28	6° 2	27° 3	T 23
W24	22 7 57	0♍28'11	5♓47	0♍13	13°59	11°20	13°52	8° 3	16°45	26°17	1°17	14°53	16°25	6° 9	27° 0	W24
T 25	22 11 54	1°26'06	17°47	2°10	15°13	11°58	13°59	8° 2	16°43	26°19	1°17	14°48	16°22	6°16	26°57	T 25
F 26	22 15 50	2°24'03	29°39	4° 6	16°27	12°37	14° 7	8° 2	16°42	26°21	1°16	14°44	16°19	6°22	26°54	F 26
S 27	22 19 47	3°22'02	11♈27	6° 1	17°41	13°15	14°14	8° 1	16°40	26°24	1°16	14°D43	16°16	6°29	26°51	S 27
S 28	22 23 44	4°20'02	23°13	7°56	18°55	13°53	14°21	8° 1	16°39	26°26	1°15	14°43	16°13	6°35	26°48	S 28
M29	22 27 40	5°18'04	5♉ 3	9°49	20° 8	14°31	14°28	8° 0	16°37	26°28	1°15	14°45	16° 9	6°42	26°45	M29
T 30	22 31 37	6°16'09	16°59	11°40	21°22	15° 9	14°34	7°59	16°35	26°30	1°14	14°46	16° 6	6°49	26°42	T 30
W31	22 35 33	7♍14'15	29♉ 7	13♍31	22♌37	15♌47	14♊41	7♉58	16♈34	26♌32	1♋14	14♈47	16♈ 3	6♈55	26♒39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n12	11n 9	0n53	20n50	1s17	22n30	0s 2	21n52	1n 1	21n19	0s44	11n46	2s29	6n 7	0s40	13n32	0n30	18s57	4n30	6n33	6n56	0n17	6s 3	6n29
T 2	17 57	16 13	1 55	20 55	1 2	22 23	0n 1	21 45	1 1	21 20	0 44	11 46	2 29	6 6	0 40	13 31	0 30	18 57	4 30	6 33	6 55	0 21	6 4	6 29
W 3	17 41	20 44	2 52	20 58	0 47	22 16	0 3	21 37	1 1	21 22	0 44	11 46	2 29	6 6	0 40	13 31	0 30	18 58	4 30	6 33	6 54	0 24	6 5	6 29
T 4	17 26	24 28	3 42	20 59	0 32	22 9	0 6	21 30	1 2	21 23	0 44	11 47	2 29	6 6	0 40	13 30	0 30	18 58	4 30	6 32	6 52	0 27	6 5	6 29
F 5	17 10	27 6	4 23	20 58	0 18	22 1	0 8	21 22	1 2	21 25	0 44	11 47	2 30	6 6	0 40	13 29	0 30	18 58	4 30	6 31	6 51	0 31	6 6	6 29
S 6	16 54	28 19	4 51	20 55	0 5	21 52	0 11	21 14	1 2	21 26	0 44	11 47	2 30	6 5	0 40	13 28	0 30	18 58	4 29	6 28	6 50	0 34	6 7	6 29
S 7	16 37	27 53	5 4	20 49	0n 8	21 42	0 14	21 6	1 3	21 27	0 44	11 48	2 30	6 5	0 40	13 28	0 30	18 59	4 29	6 25	6 49	0 38	6 8	6 29
M 8	16 20	25 39	4 59	20 41	0 21	21 32	0 16	20 58	1 3	21 29	0 44	11 48	2 30	6 5	0 40	13 27	0 30	18 59	4 29	6 21	6 47	0 41	6 9	6 30
T 9	16 3	21 45	4 35	20 31	0 32	21 21	0 19	20 50	1 3	21 30	0 44	11 48	2 31	6 5	0 41	13 26	0 30	18 59	4 29	6 17	6 46	0 45	6 10	6 30
W10	15 46	16 26	3 53	20 17	0 43	21 10	0 21	20 42	1 4	21 31	0 44	11 48	2 31	6 4	0 41	13 25	0 30	18 59	4 29	6 14	6 45	0 48	6 11	6 30
T 11	15 28	10 7	2 54	20 1	0 53	20 58	0 24	20 33	1 4	21 32	0 44	11 48	2 31	6 4	0 41	13 25	0 30	18 59	4 28	6 12	6 44	0 51	6 12	6 30
F 12	15 11	3 15	1 44	19 42	1 2	20 46	0 26	20 24	1 4	21 33	0 44	11 48	2 31	6 3	0 41	13 24	0 30	19 0	4 28	6 10	6 43	0 55	6 13	6 30
S 13	14 52	3s45	0 27	19 21	1 10	20 32	0 29	20 15	1 5	21 35	0 44	11 48	2 32	6 3	0 41	13 23	0 30	19 0	4 28	6 10	6 41	0 58	6 14	6 30
S 14	14 34	10 28	0s50	18 57	1 18	20 19	0 31	20 6	1 5	21 36	0 44	11 48	2 32	6 3	0 41	13 22	0 30	19 0	4 28	6 10	6 40	1 2	6 15	6 30
M15	14 16	16 32	2 3	18 30	1 24	20 4	0 33	19 57	1 5	21 37	0 44	11 48	2 32	6 2	0 41	13 22	0 30	19 0	4 28	6 10	6 39	1 5	6 16	6 30
T 16	13 57	21 36	3 7	18 1	1 30	19 49	0 36	19 48	1 5	21 38	0 44	11 48	2 32	6 2	0 41	13 21	0 30	19 1	4 27	6 10	6 38	1 9	6 17	6 30
W17	13 38	25 24	4 0	17 30	1 35	19 34	0 38	19 39	1 6	21 39	0 44	11 48	2 33	6 1	0 41	13 20	0 30	19 1	4 27	6 10	6 36	1 12	6 18	6 30
T 18	13 19	27 43	4 38	16 57	1 39	19 18	0 40	19 29	1 6	21 40	0 44	11 48	2 33	6 1	0 41	13 19	0 30	19 1	4 27	6 9	6 35	1 15	6 19	6 30
F 19	12 59	28 26	5 0	16 22	1 42	19 1	0 42	19 19	1 6	21 41	0 44	11 48	2 33	6 0	0 41	13 19	0 30	19 1	4 27	6 7	6 34	1 19	6 20	6 30
S 20	12 40	27 35	5 7	15 45	1 44	18 44	0 45	19 10	1 7	21 42	0 44	11 48	2 33	6 0	0 41	13 18	0 30	19 1	4 27	6 4	6 33	1 22	6 21	6 29
S 21	12 20	25 17	4 59	15 7	1 45	18 26	0 47	19 0	1 7	21 43	0 44	11 47	2 34	5 59	0 41	13 17	0 30	19 2	4 26	6 1	6 32	1 26	6 22	6 29
M22	12 0	21 49	4 36	14 27	1 46	18 8	0 49	18 50	1 7	21 44	0 44	11 47	2 34	5 59	0 41	13 16	0 30	19 2	4 26	5 58	6 30	1 29	6 23	6 29
T 23	11 40	17 26	4 1	13 46	1 46	17 49	0 51	18 39	1 7	21 45	0 45	11 47	2 34	5 58	0 41	13 16	0 30	19 2	4 26	5 55	6 29	1 33	6 24	6 29
W24	11 19	12 25	3 15	13 3	1 45	17 30	0 53	18 29	1 8	21 46	0 45	11 46	2 34	5 58	0 41	13 15	0 30	19 2	4 26	5 52	6 28	1 36	6 26	6 29
T 25	10 59	7 0	2 21	12 20	1 44	17 10	0 55	18 19	1 8	21 46	0 45	11 46	2 35	5 57	0 41	13 14	0 30	19 3	4 25	5 50	6 27	1 39	6 27	6 29
F 26	10 38	1 23	1 21	11 36	1 42	16 50	0 57	18 8	1 8	21 47	0 45	11 46	2 35	5 56	0 41	13 13	0 30	19 3	4 25	5 49	6 25	1 43	6 28	6 29
S 27	10 17	4n16	0 18	10 52	1 40	16 29	0 58	17 58	1 8	21 48	0 45	11 45	2 35	5 56	0 41	13 13	0 30	19 3	4 25	5 48	6 24	1 46	6 29	6 29
S 28	9 56	9 45	0n46	10 7	1 37	16 8	1 0	17 47	1 9	21 49	0 45	11 45	2 35	5 55	0 41	13 12	0 30	19 3	4 25	5 49	6 23	1 50	6 30	6 29
M29	9 35	14 55	1 49	9 21	1 34	15 46	1 2	17 36	1 9	21 50	0 45	11 44	2 36	5 55	0 41	13 11	0 30	19 3	4 25	5 49	6 22	1 53	6 31	6 29
T 30	9 13	19 36	2 47	8 35	1 30	15 24	1 4	17 25	1 9	21 50	0 45	11 44	2 36	5 54	0 41	13 11	0 30	19 4	4 24	5 50	6 21	1 57	6 32	6 29
W31	8n52	23n32	3n39	7n48	1n26	15n 1	1n 5	17n14	1n 9	21n51	0s45	11n43	2s36	5n53	0s41	13n10	0n30	19s 4	4n24	5n50	6n19	2n 0	6s33	6n28

Julian Day Number = 2365194.5, Delta T = 19.76 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'22, Lahiri = 20°33'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

SEPTEMBER 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 30	8♍12'23	11♊31	15♍20	23♌51	16♌26	14♊47	7°R57	16°R32	26♌35	1°R14	14°R48	16♈ 0	7♈ 2	26°R36	T 1
F 2	22 43 26	9°10'34	24°17	17° 9	25° 5	17° 4	14°54	7♉55	16♈30	26°37	1♋13	14♈47	15°57	7° 9	26♒33	F 2
S 3	22 47 23	10° 8'46	7♋28	18°55	26°19	17°42	15° 0	7°54	16°28	26°39	1°13	14°44	15°54	7°15	26°30	S 3
S 4	22 51 19	11° 7'00	21° 7	20°41	27°33	18°20	15° 6	7°52	16°27	26°41	1°13	14°40	15°50	7°22	26°27	S 4
M 5	22 55 16	12° 5'17	5♌14	22°26	28°47	18°58	15°11	7°51	16°25	26°43	1°12	14°36	15°47	7°29	26°25	M 5
T 6	22 59 13	13° 3'35	19°46	24° 9	0♍ 2	19°36	15°17	7°49	16°23	26°46	1°12	14°31	15°44	7°35	26°22	T 6
W 7	23 3 9	14° 1'55	4♍39	25°52	1°16	20°14	15°22	7°48	16°21	26°48	1°12	14°27	15°41	7°42	26°19	W 7
T 8	23 7 6	15° 0'17	19°43	27°33	2°30	20°52	15°28	7°46	16°19	26°50	1°12	14°24	15°38	7°49	26°16	T 8
F 9	23 11 2	15°58'41	4♎50	29°13	3°45	21°30	15°33	7°44	16°17	26°52	1°12	14°22	15°34	7°55	26°13	F 9
S 10	23 14 59	16°57'06	19°51	0♎52	4°59	22° 8	15°38	7°42	16°15	26°54	1°12	14°D22	15°31	8° 2	26°11	S 10
S 11	23 18 55	17°55'33	4♏38	2°29	6°13	22°45	15°42	7°39	16°13	26°56	1°12	14°23	15°28	8° 9	26° 8	S 11
M12	23 22 52	18°54'02	19° 5	4° 6	7°28	23°23	15°47	7°37	16°11	26°58	1°11	14°24	15°25	8°15	26° 5	M12
T 13	23 26 48	19°52'33	3♐10	5°42	8°42	24° 1	15°51	7°35	16° 9	27° 0	1°D11	14°25	15°22	8°22	26° 2	T 13
W14	23 30 45	20°51'05	16°52	7°17	9°57	24°39	15°56	7°32	16° 7	27° 2	1°11	14°R26	15°19	8°28	26° 0	W14
T 15	23 34 42	21°49'39	0♑12	8°50	11°11	25°17	16° 0	7°30	16° 5	27° 5	1°12	14°26	15°15	8°35	25°57	T 15
F 16	23 38 38	22°48'14	13°12	10°23	12°26	25°55	16° 3	7°27	16° 2	27° 7	1°12	14°25	15°12	8°42	25°54	F 16
S 17	23 42 35	23°46'52	25°54	11°54	13°40	26°32	16° 7	7°25	16° 0	27° 9	1°12	14°23	15° 9	8°48	25°52	S 17
S 18	23 46 31	24°45'30	8♒21	13°25	14°55	27°10	16°11	7°22	15°58	27°11	1°12	14°20	15° 6	8°55	25°49	S 18
M19	23 50 28	25°44'11	20°37	14°54	16° 9	27°48	16°14	7°19	15°56	27°13	1°12	14°17	15° 3	9° 2	25°47	M19
T 20	23 54 24	26°42'53	2♓42	16°23	17°24	28°26	16°17	7°16	15°54	27°15	1°12	14°14	14°59	9° 8	25°44	T 20
W21	23 58 21	27°41'38	14°40	17°50	18°39	29° 3	16°20	7°13	15°51	27°17	1°12	14°12	14°56	9°15	25°42	W21
T 22	0 2 17	28°40'24	26°32	19°16	19°53	29°41	16°23	7°10	15°49	27°19	1°13	14°10	14°53	9°22	25°40	T 22
F 23	0 6 14	29°39'12	8♈20	20°42	21° 8	0♍19	16°25	7° 6	15°47	27°21	1°13	14° 9	14°50	9°28	25°37	F 23
S 24	0 10 11	0♎38'02	20° 8	22° 6	22°23	0°56	16°28	7° 3	15°44	27°22	1°13	14°D 9	14°47	9°35	25°35	S 24
S 25	0 14 7	1°36'54	1♉56	23°29	23°38	1°34	16°30	7° 0	15°42	27°24	1°14	14°10	14°44	9°42	25°33	S 25
M26	0 18 4	2°35'49	13°48	24°51	24°52	2°11	16°32	6°56	15°40	27°26	1°14	14°11	14°40	9°48	25°30	M26
T 27	0 22 0	3°34'45	25°48	26°12	26° 7	2°49	16°33	6°53	15°37	27°28	1°15	14°12	14°37	9°55	25°28	T 27
W28	0 25 57	4°33'44	7♊58	27°31	27°22	3°26	16°35	6°49	15°35	27°30	1°15	14°13	14°34	10° 1	25°26	W28
T 29	0 29 53	5°32'46	20°23	28°50	28°37	4° 4	16°36	6°45	15°33	27°32	1°15	14°14	14°31	10° 8	25°24	T 29
F 30	0 33 50	6♎31'49	3♋ 6	0♏ 7	29♍52	4♍41	16♊38	6♉42	15♈30	27♌34	1♋16	14°R14	14♈28	10♈15	25♒22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n30	26n31	4n21	7n 2	1n21	14n39	1n 7	17n 3	1n10	21n52	0s45	11n43	2s36	5n53	0s41	13n 9	0n30	19s 4	4n24	5n50	6n18	2n 3	6s34	6n28	
F 2	8 8	28 13	4 53	6 15	1 16	14 15	1 8	16 51	1 10	21 52	0 45	11 42	2 37	5 52	0 41	13 8	0 30	19 4	4 24	5 50	6 17	2 7	6 35	6 28	
S 3	7 46	28 25	5 10	5 29	1 11	13 51	1 10	16 40	1 10	21 53	0 45	11 41	2 37	5 51	0 41	13 8	0 31	19 5	4 23	5 49	6 16	2 10	6 37	6 28	
S 4	7 24	26 55	5 10	4 42	1 5	13 27	1 11	16 28	1 10	21 54	0 45	11 41	2 37	5 51	0 41	13 7	0 31	19 5	4 23	5 47	6 14	2 14	6 38	6 28	
M 5	7 2	23 43	4 53	3 55	1 0	13 3	1 13	16 17	1 11	21 54	0 45	11 40	2 37	5 50	0 41	13 6	0 31	19 5	4 23	5 46	6 13	2 17	6 39	6 28	
T 6	6 40	18 57	4 16	3 9	0 53	12 38	1 14	16 5	1 11	21 55	0 45	11 39	2 38	5 49	0 41	13 5	0 31	19 5	4 23	5 44	6 12	2 21	6 40	6 28	
W 7	6 17	12 56	3 21	2 22	0 47	12 12	1 15	15 53	1 11	21 55	0 45	11 38	2 38	5 48	0 41	13 5	0 31	19 6	4 22	5 42	6 11	2 24	6 41	6 27	
T 8	5 55	6 5	2 11	1 36	0 41	11 47	1 16	15 41	1 11	21 56	0 45	11 38	2 38	5 48	0 41	13 4	0 31	19 6	4 22	5 41	6 10	2 27	6 42	6 27	
F 9	5 32	1s 8	0 52	0 50	0 34	11 21	1 17	15 29	1 12	21 56	0 45	11 37	2 38	5 47	0 41	13 3	0 31	19 6	4 22	5 40	6 8	2 31	6 43	6 27	
S 10	5 10	8 14	0s30	0 4	0 27	10 55	1 18	15 17	1 12	21 57	0 45	11 36	2 38	5 46	0 41	13 3	0 31	19 6	4 22	5 40	6 7	2 34	6 44	6 27	
S 11	4 47	14 48	1 49	0s41	0 20	10 28	1 19	15 5	1 12	21 57	0 45	11 35	2 39	5 45	0 41	13 2	0 31	19 7	4 21	5 41	6 6	2 38	6 45	6 27	
M12	4 24	20 24	3 0	1 26	0 13	10 1	1 20	14 53	1 12	21 58	0 45	11 34	2 39	5 44	0 41	13 1	0 31	19 7	4 21	5 41	6 5	2 41	6 47	6 26	
T 13	4 1	24 42	3 57	2 11	0 6	9 34	1 21	14 40	1 13	21 58	0 45	11 33	2 39	5 44	0 41	13 0	0 31	19 7	4 21	5 42	6 3	2 45	6 48	6 26	
W14	3 38	27 28	4 40	2 55	0s 1	9 7	1 22	14 28	1 13	21 59	0 45	11 32	2 39	5 43	0 41	13 0	0 31	19 7	4 21	5 42	6 2	2 48	6 49	6 26	
T 15	3 15	28 34	5 6	3 39	0 9	8 39	1 23	14 15	1 13	21 59	0 45	11 31	2 39	5 42	0 41	12 59	0 31	19 8	4 21	5 42	6 1	2 51	6 50	6 26	
F 16	2 52	28 3	5 15	4 22	0 16	8 11	1 23	14 3	1 13	21 59	0 45	11 30	2 40	5 41	0 41	12 58	0 31	19 8	4 20	5 41	6 0	2 55	6 51	6 25	
S 17	2 28	26 3	5 9	5 5	0 24	7 43	1 24	13 50	1 13	22 0	0 45	11 29	2 40	5 40	0 41	12 58	0 31	19 8	4 20	5 41	5 59	2 58	6 52	6 25	
S 18	2 5	22 50	4 48	5 47	0 31	7 15	1 24	13 37	1 14	22 0	0 46	11 28	2 40	5 39	0 41	12 57	0 31	19 8	4 20	5 39	5 57	3 2	6 53	6 25	
M19	1 42	18 39	4 14	6 29	0 39	6 46	1 25	13 25	1 14	22 0	0 46	11 27	2 40	5 38	0 41	12 56	0 31	19 8	4 20	5 38	5 56	3 5	6 54	6 25	
T 20	1 18	13 47	3 30	7 10	0 47	6 17	1 25	13 12	1 14	22 1	0 46	11 26	2 40	5 38	0 41	12 56	0 31	19 9	4 19	5 37	5 55	3 9	6 55	6 24	
W21	0 55	8 27	2 36	7 51	0 54	5 49	1 26	12 59	1 14	22 1	0 46	11 25	2 41	5 37	0 41	12 55	0 31	19 9	4 19	5 36	5 54	3 12	6 56	6 24	
T 22	0 32	2 51	1 36	8 30	1 2	5 19	1 26	12 46	1 14	22 1	0 46	11 23	2 41	5 36	0 41	12 54	0 31	19 9	4 19	5 36	5 52	3 15	6 57	6 24	
F 23	0 8	2n49	0 32	9 10	1 9	4 50	1 26	12 33	1 15	22 1	0 46	11 22	2 41	5 35	0 41	12 54	0 31	19 9	4 19	5 35	5 51	3 19	6 58	6 24	
S 24	0s15	8 23	0n33	9 48	1 17	4 21	1 26	12 19	1 15	22 1	0 46	11 21	2 41	5 34	0 41	12 53	0 31	19 10	4 18	5 35	5 50	3 22	6 59	6 23	
S 25	0 39	13 41	1 37	10 26	1 24	3 51	1 26	12 6	1 15	22 2	0 46	11 20	2 41	5 33	0 41	12 52	0 31	19 10	4 18	5 36	5 49	3 26	7 0	6 23	
M26	1 2	18 30	2 37	11 3	1 32	3 21	1 26	11 53	1 15	22 2	0 46	11 18	2 41	5 32	0 41	12 52	0 31	19 10	4 18	5 36	5 47	3 29	7 1	6 23	
T 27	1 25	22 39	3 31	11 40	1 39	2 52	1 26	11 39	1 15	22 2	0 46	11 17	2 42	5 31	0 41	12 51	0 31	19 10	4 18	5 36	5 46	3 33	7 2	6 22	
W28	1 49	25 53	4 16	12 15	1 46	2 22	1 26	11 26	1 16	22 2	0 46	11 16	2 42	5 30	0 41	12 50	0 31	19 11	4 17	5 37	5 45	3 36	7 3	6 22	
T 29	2 12	27 57	4 51	12 50	1 53	1 52	1 26	11 13	1 16	22 2	0 46	11 14	2 42	5 30	0 41	12 50	0 31	19 11	4 17	5 37	5 44	3 39	7 4	6 22	
F 30	2s36	28n38	5n12	13s24	2s 0	1n22	1n25	10n59	1n16	22n 2	0s46	11n13	2s42	5n29	0s41	12n49	0n31	19s11	4n17	5n37	5n43	3n43	7s 5	6n21	

Julian Day Number = 2365225.5, Delta T = 19.78 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'27, Lahiri = 20°33'27Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1763
geocentric

OCTOBER 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 46	7♎30'55	16♋11	1♏22	1♎ 7	5♍19	16♊39	6°R38	15°R28	27♎36	1♑17	14°R14	14♈25	10♈21	25°R20	S 1
S 2	0 41 43	8°30'04	29°42	2°36	2°22	5°56	16°39	6♉34	15♈25	27°37	1°17	14♈14	14°21	10°28	25♒18	S 2
M 3	0 45 40	9°29'14	13♎39	3°49	3°37	6°34	16°40	6°30	15°23	27°39	1°18	14°13	14°18	10°35	25°16	M 3
T 4	0 49 36	10°28'27	28° 2	5° 0	4°52	7°11	16°40	6°26	15°21	27°41	1°18	14°13	14°15	10°41	25°14	T 4
W 5	0 53 33	11°27'42	12♍49	6° 9	6° 6	7°49	16°R41	6°22	15°18	27°43	1°19	14°12	14°12	10°48	25°13	W 5
T 6	0 57 29	12°26'59	27°52	7°16	7°21	8°26	16°40	6°18	15°16	27°44	1°20	14°12	14° 9	10°55	25°11	T 6
F 7	1 1 26	13°26'19	13♎ 4	8°21	8°37	9° 4	16°40	6°13	15°13	27°46	1°20	14°D12	14° 5	11° 1	25° 9	F 7
S 8	1 5 22	14°25'40	28°15	9°24	9°52	9°41	16°40	6° 9	15°11	27°48	1°21	14°R12	14° 2	11° 8	25° 7	S 8
S 9	1 9 19	15°25'04	13♏16	10°24	11° 7	10°18	16°39	6° 5	15° 8	27°49	1°22	14°12	13°59	11°15	25° 6	S 9
M10	1 13 15	16°24'29	27°59	11°21	12°22	10°56	16°38	6° 0	15° 6	27°51	1°23	14°12	13°56	11°21	25° 4	M10
T 11	1 17 12	17°23'57	12♐18	12°16	13°37	11°33	16°37	5°56	15° 3	27°53	1°24	14°12	13°53	11°28	25° 3	T 11
W12	1 21 9	18°23'26	26°10	13° 7	14°52	12°10	16°36	5°52	15° 1	27°54	1°25	14°11	13°50	11°34	25° 1	W12
T 13	1 25 5	19°22'57	9♑36	13°55	16° 7	12°47	16°35	5°47	14°59	27°56	1°26	14°11	13°46	11°41	25° 0	T 13
F 14	1 29 2	20°22'30	22°37	14°39	17°22	13°25	16°33	5°43	14°56	27°57	1°26	14°D11	13°43	11°48	24°59	F 14
S 15	1 32 58	21°22'04	5♒15	15°18	18°37	14° 2	16°31	5°38	14°54	27°59	1°27	14°11	13°40	11°54	24°57	S 15
S 16	1 36 55	22°21'40	17°36	15°52	19°52	14°39	16°29	5°33	14°51	28° 0	1°28	14°12	13°37	12° 1	24°56	S 16
M17	1 40 51	23°21'18	29°43	16°22	21° 7	15°16	16°27	5°29	14°49	28° 2	1°29	14°13	13°34	12° 8	24°55	M17
T 18	1 44 48	24°20'58	11♓40	16°45	22°23	15°53	16°24	5°24	14°47	28° 3	1°31	14°14	13°31	12°14	24°54	T 18
W19	1 48 44	25°20'39	23°31	17° 2	23°38	16°30	16°22	5°19	14°44	28° 4	1°32	14°15	13°27	12°21	24°53	W19
T 20	1 52 41	26°20'22	5♈19	17°12	24°53	17° 7	16°19	5°15	14°42	28° 6	1°33	14°15	13°24	12°28	24°52	T 20
F 21	1 56 37	27°20'07	17° 7	17°R15	26° 8	17°44	16°16	5°10	14°39	28° 7	1°34	14°R15	13°21	12°34	24°51	F 21
S 22	2 0 34	28°19'55	28°57	17°10	27°23	18°21	16°13	5° 5	14°37	28° 8	1°35	14°15	13°18	12°41	24°50	S 22
S 23	2 4 31	29°19'44	10♉51	16°56	28°38	18°58	16° 9	5° 0	14°35	28°10	1°36	14°14	13°15	12°48	24°49	S 23
M24	2 8 27	0♏19'35	22°52	16°33	29°54	19°35	16° 6	4°56	14°32	28°11	1°37	14°11	13°11	12°54	24°48	M24
T 25	2 12 24	1°19'28	5♊ 1	16° 1	1♏ 9	20°12	16° 2	4°51	14°30	28°12	1°39	14° 9	13° 8	13° 1	24°48	T 25
W26	2 16 20	2°19'24	17°20	15°20	2°24	20°49	15°58	4°46	14°28	28°13	1°40	14° 6	13° 5	13° 8	24°47	W26
T 27	2 20 17	3°19'21	29°52	14°30	3°39	21°26	15°54	4°41	14°26	28°15	1°41	14° 3	13° 2	13°14	24°47	T 27
F 28	2 24 13	4°19'21	12♋38	13°31	4°55	22° 3	15°50	4°36	14°23	28°16	1°43	14° 1	12°59	13°21	24°46	F 28
S 29	2 28 10	5°19'23	25°42	12°25	6°10	22°40	15°45	4°31	14°21	28°17	1°44	14° 0	12°56	13°27	24°46	S 29
S 30	2 32 7	6°19'27	9♌ 6	11°13	7°25	23°17	15°40	4°27	14°19	28°18	1°45	14°D 0	12°52	13°34	24°45	S 30
M31	2 36 3	7♏19'33	22♌51	9♏57	8♏40	23♍54	15♊36	4♉22	14♈17	28♎19	1♑47	14♈ 0	12♈49	13♈41	24♒45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s59	27n44	5n18	13s57	2s 7	0n52	1n25	10n45	1n16	22n 2	0s46	11n12	2s42	5n28	0s41	12n49	0n31	19s11	4n17	5n37	5n41	3n46	7s 6	6n21
S 2	3 23	25 14	5 6	14 29	2 14	0 21	1 25	10 32	1 16	22 2	0 46	11 10	2 42	5 27	0 41	12 48	0 31	19 12	4 16	5 37	5 40	3 50	7 7	6 21
M 3	3 46	21 10	4 37	15 0	2 20	0s 9	1 24	10 18	1 17	22 2	0 46	11 9	2 42	5 26	0 41	12 47	0 31	19 12	4 16	5 37	5 39	3 53	7 8	6 20
T 4	4 9	15 45	3 50	15 30	2 26	0 39	1 24	10 4	1 17	22 2	0 46	11 7	2 42	5 25	0 41	12 47	0 31	19 12	4 16	5 37	5 38	3 57	7 9	6 20
W 5	4 32	9 19	2 46	15 59	2 32	1 9	1 23	9 50	1 17	22 2	0 46	11 6	2 43	5 24	0 41	12 46	0 31	19 12	4 16	5 37	5 36	4 0	7 10	6 20
T 6	4 56	2 13	1 30	16 27	2 38	1 40	1 23	9 37	1 17	22 2	0 46	11 5	2 43	5 23	0 41	12 46	0 31	19 12	4 16	5 36	5 35	4 3	7 11	6 19
F 7	5 19	5s 4	0 6	16 53	2 43	2 10	1 22	9 23	1 17	22 2	0 46	11 3	2 43	5 22	0 41	12 45	0 31	19 13	4 15	5 36	5 34	4 7	7 12	6 19
S 8	5 42	12 4	1s17	17 18	2 48	2 40	1 21	9 9	1 17	22 2	0 46	11 2	2 43	5 21	0 41	12 45	0 31	19 13	4 15	5 36	5 33	4 10	7 13	6 19
S 9	6 5	18 18	2 35	17 42	2 53	3 10	1 20	8 55	1 18	22 2	0 46	11 0	2 43	5 20	0 41	12 44	0 31	19 13	4 15	5 36	5 31	4 14	7 14	6 18
M10	6 28	23 19	3 40	18 4	2 57	3 40	1 19	8 41	1 18	22 2	0 46	10 59	2 43	5 19	0 41	12 44	0 31	19 13	4 15	5 36	5 30	4 17	7 15	6 18
T 11	6 50	26 46	4 30	18 25	3 1	4 11	1 18	8 27	1 18	22 2	0 46	10 57	2 43	5 18	0 41	12 43	0 31	19 14	4 14	5 36	5 29	4 20	7 15	6 18
W12	7 13	28 27	5 2	18 44	3 5	4 41	1 17	8 13	1 18	22 2	0 46	10 56	2 43	5 17	0 41	12 42	0 31	19 14	4 14	5 36	5 28	4 24	7 16	6 17
T 13	7 36	28 23	5 17	19 1	3 7	5 10	1 16	7 58	1 18	22 2	0 46	10 54	2 43	5 16	0 41	12 42	0 31	19 14	4 14	5 36	5 26	4 27	7 17	6 17
F 14	7 58	26 44	5 14	19 16	3 9	5 40	1 15	7 44	1 18	22 1	0 46	10 52	2 43	5 16	0 41	12 41	0 31	19 14	4 14	5 36	5 25	4 31	7 18	6 16
S 15	8 21	23 46	4 57	19 29	3 11	6 10	1 14	7 30	1 19	22 1	0 46	10 51	2 43	5 15	0 41	12 41	0 31	19 14	4 13	5 36	5 24	4 34	7 19	6 16
S 16	8 43	19 47	4 25	19 40	3 12	6 40	1 13	7 16	1 19	22 1	0 46	10 49	2 43	5 14	0 41	12 40	0 31	19 15	4 13	5 36	5 23	4 38	7 19	6 16
M17	9 5	15 4	3 43	19 48	3 11	7 9	1 11	7 2	1 19	22 1	0 46	10 48	2 43	5 13	0 41	12 40	0 31	19 15	4 13	5 37	5 22	4 41	7 20	6 15
T 18	9 27	9 50	2 51	19 54	3 10	7 38	1 10	6 47	1 19	22 1	0 46	10 46	2 44	5 12	0 41	12 40	0 31	19 15	4 13	5 37	5 20	4 44	7 21	6 15
W19	9 49	4 18	1 53	19 57	3 8	8 7	1 9	6 33	1 19	22 0	0 46	10 45	2 44	5 11	0 41	12 39	0 31	19 15	4 13	5 37	5 19	4 48	7 22	6 14
T 20	10 11	1n22	0 49	19 57	3 5	8 36	1 7	6 19	1 19	22 0	0 46	10 43	2 44	5 10	0 41	12 39	0 31	19 15	4 12	5 38	5 18	4 51	7 22	6 14
F 21	10 32	6 58	0n16	19 53	3 0	9 5	1 6	6 4	1 19	22 0	0 46	10 41	2 44	5 9	0 41	12 38	0 31	19 16	4 12	5 38	5 17	4 55	7 23	6 14
S 22	10 54	12 22	1 21	19 46	2 54	9 34	1 4	5 50	1 20	21 59	0 46	10 40	2 44	5 8	0 41	12 38	0 32	19 16	4 12	5 38	5 15	4 58	7 24	6 13
S 23	11 15	17 21	2 22	19 35	2 47	10 2	1 3	5 36	1 20	21 59	0 46	10 38	2 44	5 7	0 41	12 37	0 32	19 16	4 12	5 37	5 14	5 1	7 24	6 13
M24	11 36	21 42	3 18	19 19	2 38	10 30	1 1	5 21	1 20	21 59	0 46	10 37	2 44	5 6	0 41	12 37	0 32	19 16	4 12	5 36	5 13	5 5	7 25	6 12
T 25	11 57	25 11	4 5	19 0	2 27	10 58	0 59	5 7	1 20	21 58	0 46	10 35	2 44	5 6	0 41	12 37	0 32	19 16	4 11	5 35	5 12	5 8	7 25	6 12
W26	12 18	27 33	4 42	18 36	2 14	11 25	0 57	4 52	1 20	21 58	0 46	10 33	2 44	5 5	0 41	12 36	0 32	19 17	4 11	5 34	5 10	5 12	7 26	6 12
T 27	12 38	28 34	5 6	18 7	2 0	11 53	0 56	4 38	1 20	21 57	0 46	10 32	2 44	5 4	0 41	12 36	0 32	19 17	4 11	5 33	5 9	5 15	7 27	6 11
F 28	12 59	28 6	5 15	17 34	1 44	12 20	0 54	4 23	1 20	21 57	0 46	10 30	2 44	5 3	0 41	12 35	0 32	19 17	4 11	5 32	5 8	5 18	7 27	6 11
S 29	13 19	26 5	5 9	16 57	1 26	12 47	0 52	4 9	1 21	21 57	0 46	10 29	2 44	5 2	0 41	12 35	0 32	19 17	4 10	5 32	5 7	5 22	7 28	6 10
S 30	13 39	22 36	4 46	16 17	1 8	13 13	0 50	3 54	1 21	21 56	0 46	10 27	2 43	5 1	0 41	12 35	0 32	19 17	4 10	5 32	5 5	5 25	7 28	6 10
M31	13s59	17n47	4n 6	15s34	0s48	13s39	0n48	3n40	1n21	21n56	0s46	10n26	2s43	5n 0	0s41	12n34	0n32	19s18	4n10	5n32	5n 4	5n29	7s29	6n 9

Julian Day Number = 2365255.5, Delta T = 19.80 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'31, Lahiri = 20°33'31Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

NOVEMBER 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 0	8♏19'41	6♍58	8°R38	9♏56	24♍31	15°R30	4°R17	14°R15	28♎20	1♑48	14♈ 2	12♈46	13♈47	24°R45	T 1
W 2	2 43 56	9°19'51	21°27	7♏20	11°11	25° 7	15♊25	4♉12	14♈12	28°21	1°50	14° 3	12°43	13°54	24♒44	W 2
T 3	2 47 53	10°20'04	6♎13	6° 5	12°26	25°44	15°20	4° 7	14°10	28°22	1°51	14° 4	12°40	14° 1	24°44	T 3
F 4	2 51 49	11°20'18	21°13	4°55	13°41	26°21	15°14	4° 3	14° 8	28°23	1°53	14°R 4	12°36	14° 7	24°44	F 4
S 5	2 55 46	12°20'34	6♏17	3°53	14°57	26°58	15° 9	3°58	14° 6	28°24	1°54	14° 3	12°33	14°14	24°D44	S 5
S 6	2 59 42	13°20'52	21°17	3° 0	16°12	27°34	15° 3	3°53	14° 4	28°25	1°56	14° 0	12°30	14°21	24°44	S 6
M 7	3 3 39	14°21'12	6♐ 5	2°17	17°27	28°11	14°57	3°48	14° 2	28°25	1°57	13°56	12°27	14°27	24°44	M 7
T 8	3 7 35	15°21'34	20°33	1°46	18°43	28°48	14°51	3°44	14° 0	28°26	1°59	13°51	12°24	14°34	24°44	T 8
W 9	3 11 32	16°21'57	4♑35	1°26	19°58	29°24	14°44	3°39	13°58	28°27	2° 0	13°46	12°21	14°41	24°45	W 9
T 10	3 15 29	17°22'22	18° 9	1°D18	21°13	0♎ 1	14°38	3°34	13°56	28°28	2° 2	13°42	12°17	14°47	24°45	T 10
F 11	3 19 25	18°22'47	1♒15	1°22	22°29	0°37	14°31	3°30	13°54	28°28	2° 4	13°39	12°14	14°54	24°45	F 11
S 12	3 23 22	19°23'15	13°57	1°36	23°44	1°14	14°25	3°25	13°52	28°29	2° 5	13°D37	12°11	15° 0	24°46	S 12
S 13	3 27 18	20°23'43	26°18	1°59	24°59	1°50	14°18	3°21	13°51	28°30	2° 7	13°37	12° 8	15° 7	24°46	S 13
M14	3 31 15	21°24'13	8♓23	2°32	26°15	2°27	14°11	3°16	13°49	28°30	2° 9	13°39	12° 5	15°14	24°47	M14
T 15	3 35 11	22°24'44	20°17	3°13	27°30	3° 3	14° 4	3°12	13°47	28°31	2°11	13°40	12° 2	15°20	24°48	T 15
W16	3 39 8	23°25'16	2♈ 5	4° 1	28°45	3°40	13°57	3° 7	13°45	28°31	2°12	13°42	11°58	15°27	24°48	W16
T 17	3 43 5	24°25'50	13°52	4°56	0♐ 1	4°16	13°49	3° 3	13°44	28°32	2°14	13°R43	11°55	15°34	24°49	T 17
F 18	3 47 1	25°26'25	25°41	5°56	1°16	4°52	13°42	2°59	13°42	28°32	2°16	13°42	11°52	15°40	24°50	F 18
S 19	3 50 58	26°27'01	7♉36	7° 1	2°31	5°29	13°35	2°55	13°40	28°33	2°18	13°39	11°49	15°47	24°51	S 19
S 20	3 54 54	27°27'39	19°39	8°10	3°47	6° 5	13°27	2°50	13°39	28°33	2°19	13°34	11°46	15°54	24°52	S 20
M21	3 58 51	28°28'18	1♊53	9°23	5° 2	6°41	13°19	2°46	13°37	28°34	2°21	13°27	11°42	16° 0	24°53	M21
T 22	4 2 47	29°28'59	14°17	10°39	6°17	7°17	13°12	2°42	13°36	28°34	2°23	13°18	11°39	16° 7	24°54	T 22
W23	4 6 44	0♐29'41	26°53	11°58	7°33	7°54	13° 4	2°38	13°34	28°34	2°25	13° 9	11°36	16°14	24°55	W23
T 24	4 10 40	1°30'25	9♋41	13°18	8°48	8°30	12°56	2°34	13°33	28°34	2°27	13° 1	11°33	16°20	24°56	T 24
F 25	4 14 37	2°31'10	22°41	14°41	10° 3	9° 6	12°48	2°31	13°32	28°35	2°29	12°53	11°30	16°27	24°57	F 25
S 26	4 18 34	3°31'56	5♌54	16° 6	11°19	9°42	12°40	2°27	13°30	28°35	2°31	12°48	11°27	16°34	24°58	S 26
S 27	4 22 30	4°32'44	19°20	17°31	12°34	10°18	12°32	2°23	13°29	28°35	2°33	12°44	11°23	16°40	25° 0	S 27
M28	4 26 27	5°33'33	3♍ 0	18°58	13°49	10°54	12°24	2°19	13°28	28°35	2°35	12°D43	11°20	16°47	25° 1	M28
T 29	4 30 23	6°34'24	16°55	20°26	15° 5	11°30	12°16	2°16	13°27	28°35	2°37	12°43	11°17	16°53	25° 3	T 29
W30	4 34 20	7♐35'17	1♎ 5	21♏55	16♐20	12♎ 6	12♊ 8	2♉12	13♈25	28♎35	2♑39	12♈44	11♈14	17♈ 0	25♒ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	11n54	3n10	14s50	0s27	14s 5	0n46	3n25	1n21	21n55	0s46	10n24	2s43	5n 0	0s41	12n34	0n32	19s18	4n10	5n32	5n 3	5n32	7s29	6n 9
W 2	14 37	5 15	2 1	14 5	0 6	14 30	0 44	3 11	1 21	21 54	0 46	10 22	2 43	4 59	0 41	12 34	0 32	19 18	4 10	5 33	5 2	5 35	7 30	6 9
T 3	14 56	1s49	0 43	13 21	0n14	14 55	0 42	2 56	1 21	21 54	0 46	10 21	2 43	4 58	0 41	12 33	0 32	19 18	4 9	5 33	5 1	5 39	7 30	6 8
F 4	15 15	8 53	0s39	12 39	0 34	15 20	0 40	2 42	1 21	21 53	0 46	10 19	2 43	4 57	0 41	12 33	0 32	19 18	4 9	5 33	4 59	5 42	7 31	6 8
S 5	15 34	15 30	1 59	12 1	0 52	15 44	0 38	2 27	1 21	21 53	0 46	10 18	2 43	4 56	0 41	12 33	0 32	19 19	4 9	5 33	4 58	5 46	7 31	6 7
S 6	15 52	21 10	3 10	11 26	1 10	16 8	0 36	2 13	1 21	21 52	0 46	10 16	2 43	4 56	0 41	12 33	0 32	19 19	4 9	5 32	4 57	5 49	7 31	6 7
M 7	16 10	25 25	4 7	10 57	1 25	16 32	0 33	1 58	1 22	21 52	0 46	10 15	2 43	4 55	0 41	12 32	0 32	19 19	4 9	5 30	4 56	5 52	7 32	6 7
T 8	16 28	27 55	4 47	10 34	1 39	16 55	0 31	1 44	1 22	21 51	0 46	10 13	2 43	4 54	0 41	12 32	0 32	19 19	4 8	5 28	4 54	5 56	7 32	6 6
W 9	16 45	28 32	5 9	10 16	1 51	17 17	0 29	1 29	1 22	21 50	0 46	10 12	2 43	4 53	0 41	12 32	0 32	19 19	4 8	5 26	4 53	5 59	7 32	6 6
T 10	17 3	27 23	5 12	10 4	2 0	17 40	0 27	1 15	1 22	21 50	0 46	10 10	2 43	4 53	0 41	12 32	0 32	19 19	4 8	5 25	4 52	6 3	7 33	6 5
F 11	17 19	24 45	4 58	9 58	2 8	18 1	0 25	1 0	1 22	21 49	0 46	10 9	2 43	4 52	0 41	12 31	0 32	19 20	4 8	5 24	4 51	6 6	7 33	6 5
S 12	17 36	20 58	4 30	9 57	2 14	18 22	0 22	0 46	1 22	21 48	0 46	10 8	2 42	4 51	0 41	12 31	0 32	19 20	4 8	5 23	4 49	6 9	7 33	6 4
S 13	17 52	16 22	3 50	10 1	2 19	18 43	0 20	0 31	1 22	21 47	0 46	10 6	2 42	4 51	0 41	12 31	0 32	19 20	4 8	5 23	4 48	6 13	7 34	6 4
M14	18 8	11 14	3 1	10 9	2 22	19 3	0 18	0 17	1 22	21 47	0 46	10 5	2 42	4 50	0 41	12 31	0 32	19 20	4 7	5 23	4 47	6 16	7 34	6 4
T 15	18 24	5 45	2 4	10 21	2 23	19 23	0 15	0 3	1 22	21 46	0 46	10 3	2 42	4 49	0 41	12 31	0 32	19 20	4 7	5 24	4 46	6 19	7 34	6 3
W16	18 39	0 8	1 3	10 37	2 24	19 42	0 13	0s12	1 22	21 45	0 46	10 2	2 42	4 49	0 41	12 30	0 32	19 20	4 7	5 25	4 44	6 23	7 34	6 3
T 17	18 54	5n29	0n 1	10 56	2 23	20 1	0 10	0 26	1 22	21 44	0 45	10 1	2 42	4 48	0 41	12 30	0 32	19 20	4 7	5 25	4 43	6 26	7 34	6 2
F 18	19 9	10 57	1 5	11 18	2 21	20 19	0 8	0 41	1 23	21 44	0 45	9 59	2 42	4 47	0 41	12 30	0 32	19 21	4 7	5 25	4 42	6 30	7 34	6 2
S 19	19 23	16 3	2 6	11 41	2 19	20 36	0 6	0 55	1 23	21 43	0 45	9 58	2 41	4 47	0 40	12 30	0 32	19 21	4 6	5 24	4 41	6 33	7 35	6 1
S 20	19 37	20 36	3 2	12 7	2 15	20 53	0 3	1 9	1 23	21 42	0 45	9 57	2 41	4 46	0 40	12 30	0 32	19 21	4 6	5 22	4 39	6 36	7 35	6 1
M21	19 51	24 20	3 51	12 34	2 11	21 9	0 1	1 23	1 23	21 41	0 45	9 56	2 41	4 46	0 40	12 30	0 32	19 21	4 6	5 19	4 38	6 40	7 35	6 1
T 22	20 4	27 0	4 29	13 2	2 7	21 25	0s 2	1 38	1 23	21 40	0 45	9 54	2 41	4 45	0 40	12 30	0 32	19 21	4 6	5 16	4 37	6 43	7 35	6 0
W23	20 17	28 21	4 55	13 31	2 2	21 40	0 4	1 52	1 23	21 39	0 45	9 53	2 41	4 45	0 40	12 30	0 32	19 21	4 6	5 12	4 36	6 46	7 35	6 0
T 24	20 29	28 13	5 7	14 1	1 56	21 54	0 6	2 6	1 23	21 38	0 45	9 52	2 41	4 44	0 40	12 30	0 32	19 21	4 6	5 9	4 34	6 50	7 35	5 59
F 25	20 42	26 32	5 3	14 31	1 50	22 8	0 9	2 20	1 23	21 37	0 45	9 51	2 40	4 44	0 40	12 30	0 32	19 22	4 5	5 6	4 33	6 53	7 35	5 59
S 26	20 53	23 23	4 43	15 1	1 44	22 21	0 11	2 34	1 23	21 37	0 45	9 50	2 40	4 43	0 40	12 29	0 32	19 22	4 5	5 4	4 32	6 57	7 35	5 58
S 27	21 5	18 57	4 7	15 31	1 38	22 34	0 14	2 49	1 23	21 36	0 45	9 49	2 40	4 43	0 40	12 29	0 33	19 22	4 5	5 2	4 31	7 0	7 35	5 58
M28	21 16	13 28	3 17	16 2	1 31	22 45	0 16	3 3	1 23	21 35	0 44	9 48	2 40	4 42	0 40	12 29	0 33	19 22	4 5	5 2	4 29	7 3	7 35	5 58
T 29	21 26	7 14	2 14	16 32	1 24	22 56	0 18	3 17	1 23	21 34	0 44	9 47	2 40	4 42	0 40	12 29	0 33	19 22	4 5	5 2	4 28	7 7	7 35	5 57
W30	21s36	0n31	1n 2	17s 2	1n17	23s 7	0s21	3s31	1n23	21n33	0s44	9n46	2s39	4n41	0s40	12n29	0n33	19s22	4n 5	5n 2	4n27	7n10	7s34	5n57

Julian Day Number = 2365286.5, Delta T = 19.82 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'35, Lahiri = 20°33'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1763
geocentric

DECEMBER 1763 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 16	8♐36'10	15♎29	23♏24	17♐35	12♎42	12°R 0	2°R 9	13°R24	28°R35	2♑41	12°R45	11♈11	17♈ 7	25♒ 6	T 1
F 2	4 42 13	9°37'05	0♏ 5	24°54	18°51	13°18	11♊51	2♉ 6	13♈23	28♌35	2°43	12♈43	11° 8	17°13	25° 7	F 2
S 3	4 46 9	10°38'02	14°47	26°24	20° 6	13°53	11°43	2° 2	13°22	28°35	2°45	12°40	11° 4	17°20	25° 9	S 3
S 4	4 50 6	11°38'59	29°30	27°55	21°22	14°29	11°35	1°59	13°21	28°35	2°47	12°33	11° 1	17°27	25°11	S 4
M 5	4 54 3	12°39'58	14♐ 5	29°26	22°37	15° 5	11°27	1°56	13°20	28°35	2°49	12°24	10°58	17°33	25°13	M 5
T 6	4 57 59	13°40'58	28°27	0♐58	23°52	15°41	11°19	1°53	13°20	28°35	2°51	12°14	10°55	17°40	25°14	T 6
W 7	5 1 56	14°41'58	12♑28	2°29	25° 8	16°16	11°11	1°50	13°19	28°35	2°53	12° 4	10°52	17°47	25°16	W 7
T 8	5 5 52	15°43'00	26° 4	4° 1	26°23	16°52	11° 2	1°48	13°18	28°35	2°55	11°54	10°48	17°53	25°18	T 8
F 9	5 9 49	16°44'01	9♒14	5°34	27°38	17°28	10°54	1°45	13°17	28°34	2°57	11°46	10°45	18° 0	25°20	F 9
S 10	5 13 45	17°45'04	22° 0	7° 6	28°54	18° 3	10°46	1°42	13°17	28°34	2°59	11°40	10°42	18° 7	25°23	S 10
S 11	5 17 42	18°46'07	4♓24	8°38	0♑ 9	18°39	10°38	1°40	13°16	28°34	3° 1	11°37	10°39	18°13	25°25	S 11
M12	5 21 38	19°47'10	16°30	10°11	1°24	19°14	10°30	1°37	13°15	28°33	3° 3	11°D36	10°36	18°20	25°27	M12
T 13	5 25 35	20°48'14	28°25	11°44	2°40	19°49	10°22	1°35	13°15	28°33	3° 5	11°36	10°33	18°27	25°29	T 13
W14	5 29 32	21°49'18	10♈13	13°17	3°55	20°25	10°14	1°33	13°14	28°32	3° 7	11°R36	10°29	18°33	25°31	W14
T 15	5 33 28	22°50'22	22° 0	14°50	5°10	21° 0	10° 7	1°31	13°14	28°32	3°10	11°36	10°26	18°40	25°34	T 15
F 16	5 37 25	23°51'27	3♉51	16°23	6°26	21°35	9°59	1°29	13°14	28°32	3°12	11°33	10°23	18°46	25°36	F 16
S 17	5 41 21	24°52'32	15°51	17°56	7°41	22°11	9°51	1°27	13°13	28°31	3°14	11°28	10°20	18°53	25°39	S 17
S 18	5 45 18	25°53'38	28° 3	19°30	8°56	22°46	9°44	1°25	13°13	28°30	3°16	11°20	10°17	19° 0	25°41	S 18
M19	5 49 14	26°54'44	10♊29	21° 3	10°11	23°21	9°36	1°23	13°13	28°30	3°18	11°10	10°14	19° 6	25°44	M19
T 20	5 53 11	27°55'50	23°10	22°37	11°27	23°56	9°29	1°22	13°13	28°29	3°20	10°57	10°10	19°13	25°46	T 20
W21	5 57 8	28°56'57	6♋ 7	24°11	12°42	24°31	9°21	1°20	13°12	28°29	3°22	10°44	10° 7	19°20	25°49	W21
T 22	6 1 4	29°58'05	19°18	25°46	13°57	25° 6	9°14	1°19	13°12	28°28	3°25	10°31	10° 4	19°26	25°52	T 22
F 23	6 5 1	0♑59'12	2♌41	27°20	15°12	25°41	9° 7	1°18	13°D12	28°27	3°27	10°19	10° 1	19°33	25°54	F 23
S 24	6 8 57	2° 0'20	16°14	28°55	16°28	26°16	9° 0	1°16	13°12	28°27	3°29	10°10	9°58	19°40	25°57	S 24
S 25	6 12 54	3° 1'29	29°56	0♑30	17°43	26°50	8°53	1°15	13°13	28°26	3°31	10° 4	9°54	19°46	26° 0	S 25
M26	6 16 50	4° 2'38	13♍45	2° 5	18°58	27°25	8°47	1°14	13°13	28°25	3°33	10° 0	9°51	19°53	26° 3	M26
T 27	6 20 47	5° 3'47	27°41	3°41	20°13	28° 0	8°40	1°14	13°13	28°24	3°35	9°59	9°48	20° 0	26° 6	T 27
W28	6 24 43	6° 4'57	11♎43	5°17	21°29	28°34	8°33	1°13	13°13	28°23	3°37	9°59	9°45	20° 6	26° 9	W28
T 29	6 28 40	7° 6'07	25°51	6°53	22°44	29° 9	8°27	1°12	13°13	28°22	3°40	9°59	9°42	20°13	26°12	T 29
F 30	6 32 37	8° 7'18	10♏ 3	8°30	23°59	29°43	8°21	1°12	13°14	28°21	3°42	9°57	9°39	20°20	26°15	F 30
S 31	6 36 33	9♑ 8'29	24♏19	10♑ 7	25♑14	0♏18	8♊15	1♉11	13♈14	28♌20	3♑44	9♈52	9♈35	20♈26	26♒18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	6s20	0s15	17s31	1n10	23s17	0s23	3s45	1n23	21n32	0s44	9n45	2s39	4n41	0s40	12n29	0n33	19s22	4n 5	5n 2	4n26	7n13	7s34	5n56
F 2	21 55	12 57	1 32	18 0	1 3	23 26	0 26	3 59	1 23	21 31	0 44	9 44	2 39	4 41	0 40	12 30	0 33	19 22	4 4	5 2	4 24	7 17	7 34	5 56
S 3	22 4	18 53	2 43	18 28	0 56	23 34	0 28	4 12	1 23	21 30	0 44	9 43	2 39	4 40	0 40	12 30	0 33	19 22	4 4	5 0	4 23	7 20	7 34	5 56
S 4	22 13	23 42	3 43	18 56	0 49	23 42	0 30	4 26	1 23	21 29	0 44	9 42	2 39	4 40	0 40	12 30	0 33	19 23	4 4	4 58	4 22	7 23	7 34	5 55
M 5	22 21	26 57	4 28	19 23	0 41	23 48	0 33	4 40	1 23	21 28	0 44	9 41	2 38	4 40	0 40	12 30	0 33	19 23	4 4	4 55	4 21	7 27	7 34	5 55
T 6	22 28	28 23	4 55	19 49	0 34	23 55	0 35	4 54	1 23	21 27	0 43	9 40	2 38	4 39	0 40	12 30	0 33	19 23	4 4	4 51	4 19	7 30	7 33	5 54
W 7	22 36	27 56	5 4	20 15	0 27	24 0	0 37	5 7	1 23	21 26	0 43	9 40	2 38	4 39	0 40	12 30	0 33	19 23	4 4	4 46	4 18	7 34	7 33	5 54
T 8	22 42	25 47	4 55	20 40	0 20	24 5	0 39	5 21	1 23	21 25	0 43	9 39	2 38	4 39	0 40	12 30	0 33	19 23	4 4	4 43	4 17	7 37	7 33	5 54
F 9	22 49	22 18	4 30	21 3	0 12	24 9	0 42	5 35	1 23	21 24	0 43	9 38	2 37	4 38	0 40	12 30	0 33	19 23	4 3	4 39	4 16	7 40	7 32	5 53
S 10	22 54	17 51	3 52	21 26	0 5	24 12	0 44	5 48	1 23	21 23	0 43	9 37	2 37	4 38	0 40	12 30	0 33	19 23	4 3	4 37	4 15	7 44	7 32	5 53
S 11	23 0	12 46	3 5	21 48	0s 2	24 14	0 46	6 2	1 23	21 22	0 43	9 37	2 37	4 38	0 40	12 30	0 33	19 23	4 3	4 36	4 13	7 47	7 32	5 53
M12	23 5	7 19	2 10	22 9	0 9	24 16	0 48	6 15	1 23	21 21	0 42	9 36	2 37	4 38	0 40	12 30	0 33	19 23	4 3	4 35	4 12	7 50	7 31	5 52
T 13	23 9	1 42	1 10	22 29	0 15	24 17	0 50	6 28	1 23	21 20	0 42	9 36	2 36	4 38	0 40	12 31	0 33	19 23	4 3	4 36	4 11	7 54	7 31	5 52
W14	23 13	3n56	0 7	22 47	0 22	24 17	0 52	6 42	1 23	21 19	0 42	9 35	2 36	4 38	0 40	12 31	0 33	19 23	4 3	4 36	4 10	7 57	7 31	5 51
T 15	23 17	9 26	0n55	23 5	0 29	24 17	0 54	6 55	1 23	21 18	0 42	9 35	2 36	4 37	0 40	12 31	0 33	19 24	4 3	4 35	4 8	8 0	7 30	5 51
F 16	23 20	14 38	1 55	23 21	0 35	24 15	0 56	7 8	1 23	21 17	0 42	9 34	2 36	4 37	0 40	12 31	0 33	19 24	4 3	4 35	4 7	8 4	7 30	5 51
S 17	23 22	19 20	2 51	23 37	0 42	24 13	0 58	7 21	1 23	21 16	0 42	9 34	2 35	4 37	0 40	12 31	0 33	19 24	4 2	4 33	4 6	8 7	7 29	5 50
S 18	23 25	23 19	3 40	23 51	0 48	24 10	1 0	7 34	1 23	21 15	0 41	9 33	2 35	4 37	0 39	12 32	0 33	19 24	4 2	4 30	4 5	8 10	7 29	5 50
M19	23 26	26 19	4 19	24 4	0 54	24 7	1 2	7 47	1 23	21 14	0 41	9 33	2 35	4 37	0 39	12 32	0 33	19 24	4 2	4 25	4 3	8 14	7 28	5 50
T 20	23 27	28 4	4 46	24 16	1 0	24 2	1 4	8 0	1 23	21 14	0 41	9 33	2 34	4 37	0 39	12 32	0 33	19 24	4 2	4 21	4 2	8 17	7 28	5 49
W21	23 28	28 19	4 59	24 26	1 5	23 57	1 6	8 13	1 23	21 13	0 41	9 33	2 34	4 37	0 39	12 32	0 33	19 24	4 2	4 15	4 1	8 20	7 27	5 49
T 22	23 28	26 59	4 57	24 35	1 11	23 52	1 8	8 26	1 23	21 12	0 41	9 32	2 34	4 37	0 39	12 33	0 33	19 24	4 2	4 10	4 0	8 24	7 27	5 49
F 23	23 28	24 6	4 38	24 43	1 16	23 45	1 9	8 39	1 23	21 11	0 41	9 32	2 34	4 37	0 39	12 33	0 33	19 24	4 2	4 5	3 58	8 27	7 26	5 48
S 24	23 27	19 52	4 4	24 49	1 21	23 38	1 11	8 51	1 23	21 10	0 40	9 32	2 33	4 37	0 39	12 33	0 33	19 24	4 2	4 2	3 57	8 30	7 25	5 48
S 25	23 26	14 33	3 15	24 55	1 26	23 30	1 13	9 4	1 23	21 9	0 40	9 32	2 33	4 37	0 39	12 33	0 33	19 24	4 2	3 59	3 56	8 34	7 25	5 48
M26	23 25	8 27	2 14	24 58	1 31	23 21	1 14	9 17	1 23	21 8	0 40	9 32	2 33	4 37	0 39	12 34	0 33	19 24	4 1	3 58	3 55	8 37	7 24	5 47
T 27	23 23	1 55	1 5	25 1	1 35	23 12	1 16	9 29	1 23	21 7	0 40	9 32	2 33	4 37	0 39	12 34	0 33	19 24	4 1	3 58	3 53	8 40	7 23	5 47
W28	23 20	4s47	0s 9	25 2	1 40	23 2	1 17	9 41	1 23	21 7	0 40	9 32	2 32	4 38	0 39	12 34	0 33	19 24	4 1	3 58	3 52	8 44	7 23	5 47
T 29	23 17	11 17	1 23	25 1	1 44	22 51	1 19	9 54	1 23	21 6	0 39	9 32	2 32	4 38	0 39	12 35	0 33	19 24	4 1	3 58	3 51	8 47	7 22	5 46
F 30	23 13	17 15	2 32	24 59	1 47	22 39	1 20	10 6	1 23	21 5	0 39	9 32	2 32	4 38	0 39	12 35	0 33	19 24	4 1	3 57	3 50	8 50	7 21	5 46
S 31	23s 9	22s17	3s31	24s56	1s51	22s27	1s21	10s18	1n23	21n 4	0s39	9n32	2s31	4n38	0s39	12n35	0n33	19s24	4n 1	3n55	3n48	8n54	7s21	5n46

Julian Day Number = 2365316.5, Delta T = 19.84 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'39, Lahiri = 20°33'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

JANUARY 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 30	10♑ 9'40	8♐34	11♑44	26♑29	0♏52	8°R 9	1°R11	13♈15	28°R20	3♑46	9°R44	9♈32	20♈33	26♒21	S 1
M 2	6 44 26	11°10'52	22°45	13°22	27°45	1°27	8♊ 3	1♉11	13°15	28♌19	3°48	9♈33	9°29	20°39	26°24	M 2
T 3	6 48 23	12°12'03	6♑45	15° 0	29° 0	2° 1	7°58	1°D11	13°16	28°17	3°50	9°20	9°26	20°46	26°27	T 3
W 4	6 52 19	13°13'15	20°30	16°38	0♒15	2°35	7°52	1°11	13°16	28°16	3°52	9° 7	9°23	20°53	26°31	W 4
T 5	6 56 16	14°14'26	3♒56	18°17	1°30	3° 9	7°47	1°11	13°17	28°15	3°55	8°54	9°20	20°59	26°34	T 5
F 6	7 0 12	15°15'37	17° 1	19°56	2°45	3°43	7°42	1°11	13°18	28°14	3°57	8°44	9°16	21° 6	26°37	F 6
S 7	7 4 9	16°16'47	29°45	21°36	4° 0	4°17	7°37	1°12	13°19	28°13	3°59	8°36	9°13	21°13	26°41	S 7
S 8	7 8 6	17°17'57	12♓ 9	23°16	5°15	4°51	7°32	1°12	13°19	28°12	4° 1	8°30	9°10	21°19	26°44	S 8
M 9	7 12 2	18°19'06	24°17	24°56	6°31	5°25	7°28	1°13	13°20	28°11	4° 3	8°28	9° 7	21°26	26°47	M 9
T 10	7 15 59	19°20'15	6♈12	26°36	7°46	5°58	7°23	1°14	13°21	28°10	4° 5	8°D27	9° 4	21°33	26°51	T 10
W11	7 19 55	20°21'23	18° 1	28°17	9° 1	6°32	7°19	1°14	13°22	28° 8	4° 7	8°R27	9° 0	21°39	26°54	W11
T 12	7 23 52	21°22'30	29°49	29°58	10°16	7° 6	7°15	1°15	13°23	28° 7	4° 9	8°27	8°57	21°46	26°58	T 12
F 13	7 27 48	22°23'37	11♉41	1♒40	11°31	7°39	7°12	1°16	13°24	28° 6	4°11	8°25	8°54	21°53	27° 1	F 13
S 14	7 31 45	23°24'43	23°43	3°21	12°46	8°12	7° 8	1°18	13°25	28° 4	4°13	8°21	8°51	21°59	27° 5	S 14
S 15	7 35 41	24°25'48	5♊59	5° 3	14° 1	8°46	7° 4	1°19	13°26	28° 3	4°15	8°15	8°48	22° 6	27° 9	S 15
M16	7 39 38	25°26'52	18°33	6°44	15°16	9°19	7° 1	1°20	13°28	28° 2	4°17	8° 6	8°45	22°13	27°12	M16
T 17	7 43 35	26°27'56	1♋27	8°25	16°31	9°52	6°58	1°22	13°29	28° 0	4°19	7°54	8°41	22°19	27°16	T 17
W18	7 47 31	27°28'59	14°41	10° 6	17°46	10°25	6°55	1°23	13°30	27°59	4°21	7°42	8°38	22°26	27°20	W18
T 19	7 51 28	28°30'01	28°13	11°46	19° 0	10°58	6°53	1°25	13°32	27°58	4°23	7°30	8°35	22°33	27°23	T 19
F 20	7 55 24	29°31'02	12♌ 2	13°26	20°15	11°31	6°50	1°27	13°33	27°56	4°25	7°19	8°32	22°39	27°27	F 20
S 21	7 59 21	0♒32'03	26° 2	15° 4	21°30	12° 4	6°48	1°29	13°35	27°55	4°27	7°11	8°29	22°46	27°31	S 21
S 22	8 3 17	1°33'03	10♍10	16°41	22°45	12°37	6°46	1°31	13°36	27°53	4°29	7° 5	8°26	22°52	27°35	S 22
M23	8 7 14	2°34'02	24°21	18°17	24° 0	13° 9	6°44	1°33	13°38	27°52	4°31	7° 2	8°22	22°59	27°39	M23
T 24	8 11 10	3°35'01	8♎33	19°50	25°15	13°42	6°43	1°35	13°39	27°50	4°33	7°D 2	8°19	23° 6	27°42	T 24
W25	8 15 7	4°35'59	22°42	21°21	26°29	14°14	6°41	1°38	13°41	27°49	4°35	7° 2	8°16	23°12	27°46	W25
T 26	8 19 4	5°36'56	6♏48	22°49	27°44	14°46	6°40	1°40	13°43	27°47	4°37	7°R 3	8°13	23°19	27°50	T 26
F 27	8 23 0	6°37'53	20°50	24°13	28°59	15°19	6°39	1°43	13°44	27°46	4°39	7° 2	8°10	23°26	27°54	F 27
S 28	8 26 57	7°38'49	4♐47	25°33	0♓14	15°51	6°38	1°46	13°46	27°44	4°41	6°58	8° 6	23°32	27°58	S 28
S 29	8 30 53	8°39'45	18°38	26°48	1°28	16°23	6°38	1°48	13°48	27°43	4°43	6°53	8° 3	23°39	28° 2	S 29
M30	8 34 50	9°40'39	2♑21	27°57	2°43	16°54	6°37	1°51	13°50	27°41	4°45	6°45	8° 0	23°46	28° 6	M30
T 31	8 38 46	10♒41'33	15♑53	29♒ 0	3♓58	17♏26	6°D37	1♉54	13♈52	27♌40	4♑46	6♈35	7♈57	23♈52	28♒10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	26s 0	4s17	24s51	1s54	22s14	1s23	10s30	1n23	21n 4	0s39	9n32	2s31	4n38	0s39	12n36	0n34	19s24	4n 1	3n52	3n47	8n57	7s20	5n45
M 2	23 0	28 3	4 47	24 44	1 57	22 1	1 24	10 42	1 23	21 3	0 38	9 33	2 31	4 39	0 39	12 36	0 34	19 24	4 1	3 47	3 46	9 0	7 19	5 45
T 3	22 55	28 17	5 0	24 36	1 59	21 46	1 25	10 54	1 22	21 2	0 38	9 33	2 30	4 39	0 39	12 37	0 34	19 24	4 1	3 42	3 45	9 4	7 18	5 45
W 4	22 49	26 45	4 54	24 27	2 1	21 32	1 26	11 6	1 22	21 2	0 38	9 33	2 30	4 39	0 39	12 37	0 34	19 24	4 1	3 37	3 43	9 7	7 17	5 45
T 5	22 43	23 42	4 32	24 15	2 3	21 16	1 27	11 17	1 22	21 1	0 38	9 34	2 30	4 39	0 39	12 37	0 34	19 24	4 1	3 32	3 42	9 10	7 17	5 44
F 6	22 36	19 30	3 56	24 3	2 5	21 0	1 28	11 29	1 22	21 0	0 38	9 34	2 30	4 40	0 39	12 38	0 34	19 24	4 1	3 28	3 41	9 13	7 16	5 44
S 7	22 29	14 32	3 10	23 48	2 6	20 43	1 29	11 41	1 22	21 0	0 37	9 34	2 29	4 40	0 39	12 38	0 34	19 24	4 0	3 25	3 40	9 17	7 15	5 44
S 8	22 21	9 5	2 15	23 32	2 6	20 26	1 30	11 52	1 22	20 59	0 37	9 35	2 29	4 40	0 39	12 39	0 34	19 24	4 0	3 23	3 38	9 20	7 14	5 44
M 9	22 13	3 25	1 14	23 15	2 7	20 8	1 31	12 3	1 22	20 59	0 37	9 35	2 29	4 41	0 39	12 39	0 34	19 24	4 0	3 22	3 37	9 23	7 13	5 43
T 10	22 5	2n17	0 12	22 56	2 6	19 49	1 31	12 15	1 22	20 58	0 37	9 36	2 28	4 41	0 39	12 39	0 34	19 24	4 0	3 21	3 36	9 27	7 12	5 43
W11	21 56	7 51	0n51	22 35	2 6	19 30	1 32	12 26	1 22	20 58	0 37	9 36	2 28	4 42	0 39	12 40	0 34	19 24	4 0	3 21	3 35	9 30	7 11	5 43
T 12	21 46	13 9	1 51	22 13	2 5	19 11	1 32	12 37	1 21	20 57	0 36	9 37	2 28	4 42	0 39	12 40	0 34	19 24	4 0	3 21	3 33	9 33	7 10	5 42
F 13	21 37	18 0	2 47	21 49	2 3	18 51	1 33	12 48	1 21	20 57	0 36	9 38	2 27	4 42	0 38	12 41	0 34	19 24	4 0	3 21	3 32	9 37	7 9	5 42
S 14	21 26	22 12	3 36	21 23	2 1	18 30	1 33	12 59	1 21	20 56	0 36	9 38	2 27	4 43	0 38	12 41	0 34	19 24	4 0	3 19	3 31	9 40	7 8	5 42
S 15	21 16	25 32	4 16	20 56	1 58	18 9	1 34	13 10	1 21	20 56	0 36	9 39	2 27	4 43	0 38	12 42	0 34	19 24	4 0	3 16	3 30	9 43	7 7	5 42
M16	21 5	27 42	4 45	20 28	1 55	17 47	1 34	13 20	1 21	20 56	0 35	9 40	2 27	4 44	0 38	12 42	0 34	19 24	4 0	3 13	3 28	9 46	7 6	5 42
T 17	20 53	28 28	5 0	19 58	1 51	17 25	1 34	13 31	1 21	20 56	0 35	9 41	2 26	4 44	0 38	12 43	0 34	19 24	4 0	3 8	3 27	9 50	7 5	5 41
W18	20 42	27 37	5 0	19 26	1 46	17 2	1 35	13 42	1 20	20 55	0 35	9 41	2 26	4 45	0 38	12 43	0 34	19 24	4 0	3 4	3 26	9 53	7 4	5 41
T 19	20 29	25 9	4 43	18 53	1 41	16 39	1 35	13 52	1 20	20 55	0 35	9 42	2 26	4 46	0 38	12 44	0 34	19 24	4 0	2 59	3 25	9 56	7 3	5 41
F 20	20 17	21 11	4 9	18 19	1 34	16 15	1 35	14 2	1 20	20 55	0 34	9 43	2 25	4 46	0 38	12 44	0 34	19 24	4 0	2 55	3 23	10 0	7 2	5 41
S 21	20 4	15 59	3 20	17 44	1 28	15 51	1 35	14 13	1 20	20 55	0 34	9 44	2 25	4 47	0 38	12 45	0 34	19 24	4 0	2 51	3 22	10 3	7 1	5 41
S 22	19 51	9 54	2 18	17 8	1 20	15 26	1 35	14 23	1 20	20 55	0 34	9 45	2 25	4 47	0 38	12 45	0 34	19 24	4 0	2 49	3 21	10 6	7 0	5 40
M23	19 37	3 16	1 7	16 31	1 12	15 1	1 34	14 33	1 19	20 55	0 34	9 46	2 25	4 48	0 38	12 46	0 34	19 24	4 0	2 48	3 20	10 9	6 59	5 40
T 24	19 23	3s31	0s 8	15 53	1 3	14 36	1 34	14 43	1 19	20 54	0 34	9 47	2 24	4 49	0 38	12 46	0 34	19 24	4 0	2 48	3 18	10 13	6 58	5 40
W25	19 8	10 7	1 23	15 14	0 52	14 10	1 34	14 53	1 19	20 54	0 33	9 48	2 24	4 49	0 38	12 47	0 34	19 24	3 59	2 48	3 17	10 16	6 57	5 40
T 26	18 54	16 12	2 32	14 35	0 42	13 44	1 33	15 2	1 19	20 54	0 33	9 49	2 24	4 50	0 38	12 47	0 34	19 24	3 59	2 48	3 16	10 19	6 55	5 40
F 27	18 38	21 23	3 32	13 56	0 30	13 18	1 33	15 12	1 18	20 55	0 33	9 51	2 23	4 51	0 38	12 48	0 34	19 24	3 59	2 48	3 14	10 22	6 54	5 39
S 28	18 23	25 21	4 18	13 18	0 17	12 51	1 32	15 21	1 18	20 55	0 33	9 52	2 23	4 51	0 38	12 49	0 34	19 24	3 59	2 46	3 13	10 26	6 53	5 39
S 29	18 7	27 48	4 50	12 40	0 4	12 24	1 32	15 31	1 18	20 55	0 32	9 53	2 23	4 52	0 38	12 49	0 34	19 24	3 59	2 44	3 12	10 29	6 52	5 39
M30	17 51	28 31	5 4	12 3	0n10	11 56	1 31	15 40	1 18	20 55	0 32	9 54	2 23	4 53	0 38	12 50	0 34	19 24	3 59	2 41	3 11	10 32	6 51	5 39
T 31	17s35	27s30	5s 1	11s27	0n25	11s28	1s30	15s49	1n17	20n55	0s32	9n56	2s22	4n54	0s38	12n50	0n34	19s24	3n59	2n37	3n 9	10n35	6s50	5n39

Julian Day Number = 2365347.5, Delta T = 19.86 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'43, Lahiri = 20°33'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

FEBRUARY 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 43	11♒42'26	29♉14	29♒55	5♓12	17♏58	6♊37	1♉57	13♈54	27°R38	4♉48	6°R25	7♈54	23♈59	28♒14	W 1
T 2	8 46 40	12°43'17	12♒19	0♓43	6°27	18°29	6°37	2° 0	13°56	27♌36	4°50	6♈15	7°51	24° 6	28°18	T 2
F 3	8 50 36	13°44'08	25° 9	1°21	7°41	19° 1	6°38	2° 4	13°58	27°35	4°52	6° 7	7°47	24°12	28°22	F 3
S 4	8 54 33	14°44'57	7♓42	1°50	8°56	19°32	6°38	2° 7	14° 0	27°33	4°54	6° 1	7°44	24°19	28°26	S 4
S 5	8 58 29	15°45'44	20° 0	2° 9	10°10	20° 3	6°39	2°11	14° 2	27°32	4°55	5°57	7°41	24°26	28°30	S 5
M 6	9 2 26	16°46'31	2♈ 5	2°R18	11°25	20°34	6°40	2°14	14° 4	27°30	4°57	5°D55	7°38	24°32	28°34	M 6
T 7	9 6 22	17°47'15	14° 0	2°16	12°39	21° 5	6°41	2°18	14° 6	27°28	4°59	5°56	7°35	24°39	28°38	T 7
W 8	9 10 19	18°47'58	25°49	2° 2	13°53	21°36	6°43	2°22	14° 9	27°27	5° 0	5°57	7°32	24°46	28°42	W 8
T 9	9 14 15	19°48'40	7♉37	1°39	15° 8	22° 6	6°44	2°26	14°11	27°25	5° 2	5°58	7°28	24°52	28°46	T 9
F 10	9 18 12	20°49'20	19°29	1° 5	16°22	22°37	6°46	2°30	14°13	27°23	5° 4	5°R59	7°25	24°59	28°50	F 10
S 11	9 22 9	21°49'58	1♊30	0°22	17°36	23° 7	6°48	2°34	14°16	27°22	5° 5	5°58	7°22	25° 5	28°54	S 11
S 12	9 26 5	22°50'35	13°46	29♒31	18°51	23°37	6°50	2°38	14°18	27°20	5° 7	5°56	7°19	25°12	28°58	S 12
M13	9 30 2	23°51'09	26°20	28°34	20° 5	24° 7	6°53	2°42	14°20	27°18	5° 8	5°52	7°16	25°19	29° 2	M13
T 14	9 33 58	24°51'43	9♋17	27°31	21°19	24°37	6°55	2°46	14°23	27°17	5°10	5°46	7°12	25°25	29° 7	T 14
W15	9 37 55	25°52'14	22°38	26°25	22°33	25° 7	6°58	2°51	14°25	27°15	5°12	5°40	7° 9	25°32	29°11	W15
T 16	9 41 51	26°52'44	6♌24	25°17	23°47	25°36	7° 1	2°55	14°28	27°13	5°13	5°33	7° 6	25°39	29°15	T 16
F 17	9 45 48	27°53'11	20°30	24° 9	25° 1	26° 6	7° 4	3° 0	14°30	27°12	5°14	5°27	7° 3	25°45	29°19	F 17
S 18	9 49 44	28°53'38	4♍54	23° 4	26°15	26°35	7° 8	3° 4	14°33	27°10	5°16	5°22	7° 0	25°52	29°23	S 18
S 19	9 53 41	29°54'02	19°28	22° 1	27°29	27° 4	7°11	3° 9	14°36	27° 8	5°17	5°19	6°57	25°59	29°27	S 19
M20	9 57 38	0♓54'25	4♎ 7	21° 3	28°43	27°33	7°15	3°14	14°38	27° 7	5°19	5°D19	6°53	26° 5	29°31	M20
T 21	10 1 34	1°54'47	18°44	20°11	29°56	28° 1	7°19	3°19	14°41	27° 5	5°20	5°19	6°50	26°12	29°35	T 21
W22	10 5 31	2°55'07	3♏15	19°25	1♈10	28°30	7°23	3°24	14°44	27° 3	5°21	5°20	6°47	26°19	29°39	W22
T 23	10 9 27	3°55'26	17°34	18°46	2°24	28°58	7°27	3°29	14°47	27° 2	5°23	5°22	6°44	26°25	29°44	T 23
F 24	10 13 24	4°55'43	1♐40	18°13	3°38	29°26	7°32	3°34	14°49	27° 0	5°24	5°R23	6°41	26°32	29°48	F 24
S 25	10 17 20	5°55'59	15°32	17°48	4°51	29°54	7°37	3°39	14°52	26°58	5°25	5°22	6°38	26°39	29°52	S 25
S 26	10 21 17	6°56'13	29°10	17°31	6° 5	0♐22	7°41	3°44	14°55	26°57	5°27	5°21	6°34	26°45	29°56	S 26
M27	10 25 13	7°56'27	12♑33	17°20	7°18	0°50	7°46	3°50	14°58	26°55	5°28	5°18	6°31	26°52	29°59	M27
T 28	10 29 10	8°56'38	25°43	17°D16	8°32	1°17	7°52	3°55	15° 1	26°53	5°29	5°14	6°28	26°59	0♓ 4	T 28
W29	10 33 7	9♓56'48	8♒39	17♒19	9♈45	1♐44	7♊57	4♉ 1	15♈ 4	26♌52	5♑30	5♈10	6♈25	27♈ 5	0♓ 8	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s18	24s56	4s41	10s53	0n41	11s 0	1s30	15s59	1n17	20n55	0s32	9n57	2s22	4n54	0s38	12n51	0n34	19s24	3n59	2n33	3n 8	10n39	6s48	5n39
T 2	17 1	21 5	4 7	10 21	0 57	10 32	1 29	16 8	1 17	20 56	0 32	9 58	2 22	4 55	0 38	12 51	0 34	19 24	3 59	2 29	3 7	10 42	6 47	5 38
F 3	16 44	16 19	3 21	9 52	1 13	10 3	1 28	16 16	1 16	20 56	0 31	10 0	2 21	4 56	0 38	12 52	0 34	19 24	3 59	2 26	3 6	10 45	6 46	5 38
S 4	16 26	10 57	2 26	9 26	1 30	9 34	1 27	16 25	1 16	20 56	0 31	10 1	2 21	4 57	0 38	12 52	0 34	19 24	3 59	2 23	3 4	10 48	6 45	5 38
S 5	16 8	5 16	1 25	9 4	1 47	9 5	1 25	16 34	1 16	20 57	0 31	10 3	2 21	4 58	0 38	12 53	0 34	19 24	3 59	2 22	3 3	10 52	6 43	5 38
M 6	15 50	0n31	0 21	8 45	2 3	8 36	1 24	16 42	1 15	20 57	0 31	10 4	2 21	4 59	0 38	12 54	0 34	19 24	3 59	2 21	3 2	10 55	6 42	5 38
T 7	15 31	6 12	0n44	8 31	2 20	8 6	1 23	16 51	1 15	20 57	0 30	10 6	2 20	5 0	0 38	12 54	0 34	19 24	3 59	2 21	3 1	10 58	6 41	5 38
W 8	15 13	11 38	1 46	8 21	2 35	7 36	1 22	16 59	1 15	20 58	0 30	10 7	2 20	5 0	0 38	12 55	0 34	19 24	3 59	2 22	2 59	11 1	6 39	5 38
T 9	14 54	16 38	2 43	8 15	2 50	7 6	1 20	17 7	1 14	20 58	0 30	10 9	2 20	5 1	0 38	12 55	0 34	19 24	3 59	2 22	2 58	11 5	6 38	5 38
F 10	14 34	21 3	3 34	8 15	3 3	6 36	1 19	17 16	1 14	20 59	0 30	10 10	2 19	5 2	0 38	12 56	0 34	19 24	3 59	2 23	2 57	11 8	6 37	5 38
S 11	14 15	24 40	4 16	8 19	3 15	6 5	1 17	17 24	1 13	20 59	0 30	10 12	2 19	5 3	0 37	12 57	0 34	19 23	3 59	2 23	2 56	11 11	6 36	5 37
S 12	13 55	27 14	4 47	8 27	3 25	5 35	1 16	17 31	1 13	21 0	0 29	10 14	2 19	5 4	0 37	12 57	0 34	19 23	3 59	2 22	2 54	11 14	6 34	5 37
M13	13 35	28 31	5 6	8 39	3 34	5 4	1 14	17 39	1 13	21 1	0 29	10 15	2 19	5 5	0 37	12 58	0 34	19 23	3 59	2 20	2 53	11 18	6 33	5 37
T 14	13 15	28 17	5 9	8 55	3 39	4 33	1 12	17 47	1 12	21 1	0 29	10 17	2 18	5 6	0 37	12 58	0 34	19 23	3 59	2 18	2 52	11 21	6 32	5 37
W15	12 55	26 26	4 57	9 14	3 43	4 2	1 11	17 55	1 12	21 2	0 29	10 19	2 18	5 7	0 37	12 59	0 34	19 23	3 59	2 15	2 51	11 24	6 30	5 37
T 16	12 34	23 0	4 27	9 35	3 44	3 31	1 9	18 2	1 11	21 3	0 29	10 20	2 18	5 8	0 37	12 59	0 34	19 23	3 59	2 12	2 49	11 27	6 29	5 37
F 17	12 13	18 9	3 40	9 58	3 43	3 0	1 7	18 9	1 11	21 3	0 28	10 22	2 18	5 9	0 37	13 0	0 34	19 23	3 59	2 10	2 48	11 30	6 28	5 37
S 18	11 52	12 11	2 38	10 23	3 40	2 29	1 5	18 17	1 10	21 4	0 28	10 24	2 17	5 10	0 37	13 1	0 34	19 23	3 59	2 8	2 47	11 34	6 26	5 37
S 19	11 31	5 29	1 25	10 48	3 35	1 58	1 3	18 24	1 10	21 5	0 28	10 26	2 17	5 11	0 37	13 1	0 34	19 23	3 59	2 7	2 46	11 37	6 25	5 37
M20	11 10	1s32	0 6	11 13	3 28	1 26	1 1	18 31	1 9	21 6	0 28	10 28	2 17	5 12	0 37	13 2	0 34	19 23	3 59	2 7	2 44	11 40	6 23	5 37
T 21	10 49	8 28	1s13	11 38	3 19	0 55	0 59	18 38	1 9	21 7	0 27	10 30	2 17	5 13	0 37	13 2	0 34	19 23	3 59	2 7	2 43	11 43	6 22	5 37
W22	10 27	14 55	2 27	12 2	3 9	0 24	0 56	18 45	1 8	21 7	0 27	10 31	2 17	5 14	0 37	13 3	0 34	19 23	3 59	2 7	2 42	11 46	6 21	5 37
T 23	10 5	20 28	3 31	12 24	2 58	0n 8	0 54	18 51	1 8	21 8	0 27	10 33	2 16	5 16	0 37	13 4	0 34	19 23	3 59	2 8	2 41	11 50	6 19	5 37
F 24	9 43	24 47	4 21	12 46	2 46	0 39	0 52	18 58	1 7	21 9	0 27	10 35	2 16	5 17	0 37	13 4	0 34	19 23	3 59	2 8	2 39	11 53	6 18	5 37
S 25	9 21	27 34	4 55	13 5	2 33	1 11	0 49	19 5	1 6	21 10	0 27	10 37	2 16	5 18	0 37	13 5	0 34	19 23	3 59	2 8	2 38	11 56	6 17	5 37
S 26	8 59	28 40	5 12	13 23	2 20	1 42	0 47	19 11	1 6	21 11	0 26	10 39	2 16	5 19	0 37	13 5	0 34	19 23	3 59	2 8	2 37	11 59	6 15	5 37
M27	8 36	28 2	5 11	13 39	2 6	2 13	0 44	19 17	1 5	21 12	0 26	10 41	2 15	5 20	0 37	13 6	0 34	19 23	3 59	2 6	2 36	12 2	6 14	5 37
T 28	8 14	25 50	4 54	13 54	1 53	2 45	0 42	19 24	1 5	21 13	0 26	10 43	2 15	5 21	0 37	13 6	0 35	19 23	3 59	2 5	2 34	12 6	6 12	5 37
W29	7s51	22s20	4s22	14s 6	1n39	3n16	0s39	19s30	1n 4	21n14	0s26	10n45	2s15	5n22	0s37	13n 7	0n35	19s22	3n59	2n 3	2n33	12n 9	6s11	5n37

Julian Day Number = 2365378.5, Delta T = 19.88 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'48, Lahiri = 20°33'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

MARCH 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 3	10♓56'56	21♒21	17♒27	10♈59	2♐11	8♊ 2	4♉ 6	15♈ 7	26°R50	5♑31	5°R 5	6♈22	27♈12	0♓12	T 1
F 2	10 41 0	11°57'02	3♓51	17°42	12°12	2°38	8° 8	4°12	15°10	26♌48	5°32	5♈ 2	6°18	27°19	0°16	F 2
S 3	10 44 56	12°57'06	16°10	18° 2	13°25	3° 4	8°14	4°18	15°13	26°47	5°34	5° 0	6°15	27°25	0°20	S 3
S 4	10 48 53	13°57'09	28°17	18°27	14°38	3°30	8°20	4°24	15°16	26°45	5°35	4°59	6°12	27°32	0°24	S 4
M 5	10 52 49	14°57'09	10♈16	18°58	15°52	3°56	8°26	4°29	15°19	26°44	5°36	4°D58	6° 9	27°39	0°28	M 5
T 6	10 56 46	15°57'08	22° 8	19°32	17° 5	4°22	8°32	4°35	15°22	26°42	5°37	4°59	6° 6	27°45	0°32	T 6
W 7	11 0 42	16°57'04	3♉56	20°11	18°18	4°48	8°39	4°41	15°25	26°40	5°38	5° 1	6° 3	27°52	0°36	W 7
T 8	11 4 39	17°56'58	15°44	20°54	19°31	5°13	8°46	4°47	15°28	26°39	5°39	5° 2	5°59	27°58	0°40	T 8
F 9	11 8 35	18°56'50	27°36	21°40	20°44	5°38	8°52	4°53	15°31	26°37	5°39	5° 4	5°56	28° 5	0°44	F 9
S 10	11 12 32	19°56'40	9♊36	22°30	21°56	6° 2	8°59	5° 0	15°34	26°36	5°40	5° 5	5°53	28°12	0°48	S 10
S 11	11 16 29	20°56'28	21°49	23°23	23° 9	6°27	9° 7	5° 6	15°38	26°34	5°41	5°R 5	5°50	28°18	0°52	S 11
M12	11 20 25	21°56'14	4♋20	24°20	24°22	6°51	9°14	5°12	15°41	26°33	5°42	5° 5	5°47	28°25	0°56	M12
T 13	11 24 22	22°55'57	17°13	25°19	25°35	7°15	9°21	5°18	15°44	26°31	5°43	5° 4	5°44	28°32	1° 0	T 13
W14	11 28 18	23°55'38	0♌32	26°20	26°47	7°38	9°29	5°25	15°47	26°30	5°44	5° 2	5°40	28°38	1° 4	W14
T 15	11 32 15	24°55'17	14°16	27°24	28° 0	8° 2	9°36	5°31	15°51	26°29	5°44	5° 1	5°37	28°45	1° 8	T 15
F 16	11 36 11	25°54'53	28°27	28°31	29°12	8°24	9°44	5°38	15°54	26°27	5°45	5° 0	5°34	28°52	1°11	F 16
S 17	11 40 8	26°54'27	13♍ 1	29°40	0♉24	8°47	9°52	5°44	15°57	26°26	5°46	4°59	5°31	28°58	1°15	S 17
S 18	11 44 4	27°53'59	27°52	0♓51	1°37	9° 9	10° 0	5°51	16° 0	26°24	5°46	4°D59	5°28	29° 5	1°19	S 18
M19	11 48 1	28°53'29	12♎52	2° 4	2°49	9°31	10° 8	5°58	16° 4	26°23	5°47	4°59	5°24	29°12	1°23	M19
T 20	11 51 58	29°52'58	27°54	3°19	4° 1	9°53	10°17	6° 4	16° 7	26°22	5°47	4°59	5°21	29°18	1°26	T 20
W21	11 55 54	0♈52'24	12♏49	4°36	5°13	10°14	10°25	6°11	16°10	26°20	5°48	4°59	5°18	29°25	1°30	W21
T 22	11 59 51	1°51'48	27°30	5°54	6°25	10°35	10°34	6°18	16°14	26°19	5°48	5° 0	5°15	29°32	1°34	T 22
F 23	12 3 47	2°51'11	11♐52	7°15	7°37	10°56	10°43	6°25	16°17	26°18	5°49	5° 0	5°12	29°38	1°37	F 23
S 24	12 7 44	3°50'32	25°51	8°37	8°49	11°16	10°52	6°31	16°20	26°16	5°49	5° 0	5° 9	29°45	1°41	S 24
S 25	12 11 40	4°49'52	9♑29	10° 1	10° 0	11°36	11° 1	6°38	16°24	26°15	5°50	5° 0	5° 5	29°52	1°45	S 25
M26	12 15 37	5°49'09	22°45	11°26	11°12	11°56	11°10	6°45	16°27	26°14	5°50	5° 0	5° 2	29°58	1°48	M26
T 27	12 19 33	6°48'25	5♒41	12°53	12°24	12°15	11°19	6°52	16°31	26°13	5°51	5° 0	4°59	0♉ 5	1°52	T 27
W28	12 23 30	7°47'39	18°21	14°22	13°35	12°33	11°28	6°59	16°34	26°12	5°51	5° 0	4°56	0°12	1°55	W28
T 29	12 27 27	8°46'51	0♓46	15°52	14°47	12°52	11°38	7° 6	16°37	26°10	5°51	5° 1	4°53	0°18	1°59	T 29
F 30	12 31 23	9°46'01	12°59	17°24	15°58	13°10	11°47	7°14	16°41	26° 9	5°51	5° 1	4°50	0°25	2° 2	F 30
S 31	12 35 20	10♈45'09	25♓ 3	18♓57	17♉ 9	13♐27	11♊57	7♉21	16♈44	26♌ 8	5♑52	5♈ 1	4♈46	0♉32	2♓ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s28	17s50	3s37	14s16	1n25	3n47	0s37	19s36	1n 3	21n15	0s26	10n47	2s15	5n24	0s37	13n 8	0n35	19s22	3n59	2n 2	2n32	12n12	6s 9	5n37
F 2	7 5	12 38	2 43	14 25	1 12	4 18	0 34	19 42	1 3	21 17	0 25	10 50	2 15	5 25	0 37	13 8	0 35	19 22	3 59	2 0	2 30	12 15	6 8	5 37
S 3	6 42	7 2	1 42	14 31	0 59	4 50	0 31	19 47	1 2	21 18	0 25	10 52	2 14	5 26	0 37	13 9	0 35	19 22	3 59	1 59	2 29	12 18	6 7	5 37
S 4	6 19	1 15	0 37	14 36	0 46	5 21	0 28	19 53	1 1	21 19	0 25	10 54	2 14	5 27	0 37	13 9	0 35	19 22	3 59	1 59	2 28	12 22	6 5	5 37
M 5	5 56	4n31	0n29	14 38	0 33	5 51	0 26	19 59	1 0	21 20	0 25	10 56	2 14	5 28	0 37	13 10	0 35	19 22	3 59	1 59	2 27	12 25	6 4	5 37
T 6	5 33	10 4	1 33	14 39	0 21	6 22	0 23	20 4	1 0	21 21	0 25	10 58	2 14	5 29	0 37	13 10	0 35	19 22	3 59	1 59	2 25	12 28	6 2	5 37
W 7	5 10	15 15	2 33	14 38	0 9	6 53	0 20	20 10	0 59	21 22	0 25	11 0	2 13	5 31	0 37	13 11	0 35	19 22	3 59	2 0	2 24	12 31	6 1	5 37
T 8	4 46	19 52	3 27	14 36	0s 3	7 23	0 17	20 15	0 58	21 24	0 24	11 3	2 13	5 32	0 37	13 11	0 35	19 22	3 59	2 0	2 23	12 34	6 0	5 37
F 9	4 23	23 44	4 12	14 31	0 14	7 53	0 14	20 20	0 57	21 25	0 24	11 5	2 13	5 33	0 37	13 12	0 35	19 22	3 59	2 1	2 22	12 37	5 58	5 37
S 10	3 59	26 38	4 46	14 25	0 25	8 24	0 11	20 25	0 56	21 26	0 24	11 7	2 13	5 34	0 37	13 12	0 35	19 22	3 59	2 1	2 20	12 41	5 57	5 37
S 11	3 36	28 21	5 8	14 18	0 35	8 53	0 8	20 30	0 55	21 27	0 24	11 9	2 13	5 36	0 37	13 13	0 35	19 22	3 59	2 1	2 19	12 44	5 55	5 37
M12	3 12	28 41	5 17	14 8	0 45	9 23	0 5	20 35	0 54	21 29	0 24	11 11	2 13	5 37	0 37	13 13	0 35	19 22	3 59	2 1	2 18	12 47	5 54	5 37
T 13	2 49	27 29	5 10	13 57	0 54	9 53	0 2	20 40	0 54	21 30	0 23	11 14	2 12	5 38	0 37	13 14	0 35	19 22	3 59	2 1	2 17	12 50	5 52	5 37
W14	2 25	24 43	4 46	13 45	1 3	10 22	0n 2	20 45	0 53	21 31	0 23	11 16	2 12	5 39	0 37	13 15	0 35	19 22	4 0	2 0	2 15	12 53	5 51	5 37
T 15	2 1	20 29	4 6	13 31	1 12	10 51	0 5	20 50	0 52	21 32	0 23	11 18	2 12	5 41	0 37	13 15	0 35	19 22	4 0	2 0	2 14	12 56	5 50	5 37
F 16	1 38	14 59	3 9	13 15	1 20	11 20	0 8	20 54	0 51	21 34	0 23	11 21	2 12	5 42	0 37	13 15	0 35	19 22	4 0	1 59	2 13	12 59	5 48	5 38
S 17	1 14	8 31	1 59	12 58	1 28	11 48	0 11	20 59	0 50	21 35	0 23	11 23	2 12	5 43	0 37	13 16	0 35	19 21	4 0	1 59	2 12	13 3	5 47	5 38
S 18	0 50	1 27	0 39	12 40	1 35	12 17	0 14	21 3	0 49	21 37	0 23	11 25	2 11	5 44	0 37	13 16	0 35	19 21	4 0	1 59	2 10	13 6	5 45	5 38
M19	0 26	5s46	0s44	12 20	1 41	12 44	0 18	21 8	0 47	21 38	0 22	11 28	2 11	5 46	0 37	13 17	0 35	19 21	4 0	1 59	2 9	13 9	5 44	5 38
T 20	0 3	12 40	2 4	11 59	1 48	13 12	0 21	21 12	0 46	21 39	0 22	11 30	2 11	5 47	0 37	13 17	0 35	19 21	4 0	1 59	2 8	13 12	5 43	5 38
W21	0n21	18 48	3 15	11 36	1 53	13 40	0 24	21 16	0 45	21 41	0 22	11 32	2 11	5 48	0 37	13 18	0 35	19 21	4 0	1 59	2 7	13 15	5 41	5 38
T 22	0 45	23 43	4 12	11 12	1 59	14 7	0 27	21 20	0 44	21 42	0 22	11 35	2 11	5 50	0 37	13 18	0 35	19 21	4 0	1 59	2 5	13 18	5 40	5 38
F 23	1 8	27 4	4 52	10 46	2 4	14 33	0 31	21 24	0 43	21 43	0 22	11 37	2 11	5 51	0 37	13 19	0 35	19 21	4 0	1 59	2 4	13 21	5 38	5 38
S 24	1 32	28 38	5 14	10 20	2 8	15 0	0 34	21 28	0 42	21 45	0 22	11 39	2 11	5 52	0 37	13 19	0 35	19 21	4 0	1 59	2 3	13 24	5 37	5 38
S 25	1 55	28 24	5 17	9 52	2 12	15 26	0 37	21 32	0 40	21 46	0 21	11 42	2 10	5 54	0 37	13 20	0 35	19 21	4 0	1 59	2 2	13 28	5 36	5 39
M26	2 19	26 31	5 3	9 22	2 15	15 51	0 41	21 36	0 39	21 48	0 21	11 44	2 10	5 55	0 37	13 20	0 35	19 21	4 0	1 59	2 0	13 31	5 34	5 39
T 27	2 42	23 17	4 33	8 51	2 18	16 17	0 44	21 40	0 38	21 49	0 21	11 47	2 10	5 56	0 37	13 20	0 35	19 21	4 0	1 59	1 59	13 34	5 33	5 39
W28	3 6	19 1	3 51	8 20	2 21	16 42	0 47	21 44	0 36	21 51	0 21	11 49	2 10	5 58	0 37	13 21	0 35	19 21	4 0	1 59	1 58	13 37	5 32	5 39
T 29	3 29	14 0	2 59	7 46	2 23	17 6	0 51	21 48	0 35	21 52	0 21	11 52	2 10	5 59	0 37	13 21	0 35	19 21	4 0	2 0	1 56	13 40	5 30	5 39
F 30	3 52	8 32	1 59	7 12	2 24	17 30	0 54	21 51	0 34	21 54	0 21	11 54	2 10	6 0	0 37	13 22	0 35	19 21	4 0	2 0	1 55	13 43	5 29	5 39
S 31	4n16	2s49	0s55	6s36	2s25	17n54	0n57	21s55	0n32	21n55	0s20	11n56	2s10	6n 1	0s37	13n22	0n35	19s21	4n 0	2n 0	1n54	13n46	5s27	5n39

Julian Day Number = 2365407.5, Delta T = 19.90 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'52, Lahiri = 20°33'52Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

APRIL 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 16	11♈44'15	7♈ 0	20♓32	18♉20	13♐44	12♊ 7	7♉28	16♈48	26°R 7	5♑52	5°R 2	4♈43	0♉38	2♓ 9	S 1
M 2	12 43 13	12°43'19	18°52	22° 8	19°31	14° 0	12°17	7°35	16°51	26♌ 6	5°52	5♈ 1	4°40	0°45	2°12	M 2
T 3	12 47 9	13°42'21	0♉41	23°46	20°42	14°16	12°27	7°42	16°54	26° 5	5°52	5° 1	4°37	0°52	2°16	T 3
W 4	12 51 6	14°41'21	12°29	25°25	21°53	14°32	12°37	7°50	16°58	26° 4	5°52	4°59	4°34	0°58	2°19	W 4
T 5	12 55 2	15°40'19	24°19	27° 6	23° 4	14°47	12°47	7°57	17° 1	26° 3	5°52	4°58	4°30	1° 5	2°22	T 5
F 6	12 58 59	16°39'15	6♊13	28°48	24°14	15° 2	12°57	8° 4	17° 5	26° 2	5°52	4°56	4°27	1°12	2°25	F 6
S 7	13 2 56	17°38'08	18°15	0♈32	25°25	15°16	13° 8	8°12	17° 8	26° 1	5°R52	4°55	4°24	1°18	2°29	S 7
S 8	13 6 52	18°37'00	0♋29	2°17	26°35	15°29	13°18	8°19	17°12	26° 0	5°52	4°53	4°21	1°25	2°32	S 8
M 9	13 10 49	19°35'49	12°57	4° 3	27°46	15°42	13°29	8°27	17°15	25°59	5°52	4°53	4°18	1°32	2°35	M 9
T 10	13 14 45	20°34'36	25°45	5°52	28°56	15°55	13°40	8°34	17°19	25°59	5°52	4°D53	4°15	1°38	2°38	T 10
W11	13 18 42	21°33'20	8♌56	7°42	0♊ 6	16° 7	13°51	8°42	17°22	25°58	5°52	4°53	4°11	1°45	2°41	W11
T 12	13 22 38	22°32'02	22°32	9°33	1°16	16°18	14° 2	8°49	17°25	25°57	5°52	4°54	4° 8	1°52	2°44	T 12
F 13	13 26 35	23°30'42	6♍35	11°26	2°26	16°29	14°12	8°57	17°29	25°56	5°52	4°56	4° 5	1°58	2°47	F 13
S 14	13 30 31	24°29'20	21° 4	13°20	3°36	16°39	14°24	9° 4	17°32	25°56	5°52	4°57	4° 2	2° 5	2°50	S 14
S 15	13 34 28	25°27'55	5♎55	15°16	4°46	16°49	14°35	9°12	17°36	25°55	5°51	4°R57	3°59	2°11	2°52	S 15
M16	13 38 25	26°26'29	21° 2	17°14	5°55	16°58	14°46	9°19	17°39	25°54	5°51	4°56	3°55	2°18	2°55	M16
T 17	13 42 21	27°25'00	6♏17	19°13	7° 4	17° 6	14°57	9°27	17°42	25°54	5°51	4°55	3°52	2°25	2°58	T 17
W18	13 46 18	28°23'30	21°28	21°14	8°14	17°14	15° 9	9°34	17°46	25°53	5°50	4°52	3°49	2°31	3° 1	W18
T 19	13 50 14	29°21'58	6♐27	23°16	9°23	17°21	15°20	9°42	17°49	25°52	5°50	4°49	3°46	2°38	3° 3	T 19
F 20	13 54 11	0♉20'25	21° 6	25°19	10°32	17°28	15°32	9°50	17°53	25°52	5°50	4°46	3°43	2°45	3° 6	F 20
S 21	13 58 7	1°18'50	5♑19	27°24	11°41	17°34	15°43	9°57	17°56	25°51	5°49	4°43	3°40	2°51	3° 9	S 21
S 22	14 2 4	2°17'13	19° 5	29°29	12°50	17°39	15°55	10° 5	17°59	25°51	5°49	4°41	3°36	2°58	3°11	S 22
M23	14 6 0	3°15'34	2♒23	1♉36	13°58	17°44	16° 7	10°13	18° 3	25°50	5°48	4°D40	3°33	3° 5	3°14	M23
T 24	14 9 57	4°13'55	15°17	3°44	15° 7	17°47	16°19	10°20	18° 6	25°50	5°48	4°41	3°30	3°11	3°16	T 24
W25	14 13 54	5°12'13	27°50	5°53	16°15	17°51	16°31	10°28	18° 9	25°50	5°47	4°42	3°27	3°18	3°19	W25
T 26	14 17 50	6°10'30	10♓ 6	8° 2	17°23	17°53	16°43	10°36	18°13	25°49	5°47	4°44	3°24	3°25	3°21	T 26
F 27	14 21 47	7° 8'45	22° 9	10°11	18°31	17°55	16°55	10°43	18°16	25°49	5°46	4°45	3°21	3°31	3°23	F 27
S 28	14 25 43	8° 6'59	4♈ 4	12°21	19°39	17°56	17° 7	10°51	18°19	25°49	5°46	4°R46	3°17	3°38	3°25	S 28
S 29	14 29 40	9° 5'11	15°54	14°30	20°47	17°R56	17°19	10°59	18°23	25°48	5°45	4°45	3°14	3°45	3°28	S 29
M30	14 33 36	10♉ 3'21	27♈42	16♉38	21♊55	17♐55	17♊31	11♉ 6	18♈26	25♌48	5♑44	4♈43	3♈11	3♉51	3♓30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	2n57	0n11	6s 0	2s26	18n17	1n 1	21s58	0n31	21n56	0s20	11n59	2s 9	6n 3	0s37	13n22	0n35	19s21	4n 0	2n 0	1n53	13n49	5s26	5n40
M 2	5 2	8 34	1 16	5 22	2 26	18 40	1 4	22 2	0 29	21 58	0 20	12 1	2 9	6 4	0 37	13 23	0 35	19 21	4 0	2 0	1 51	13 52	5 25	5 40
T 3	5 25	13 52	2 18	4 42	2 26	19 2	1 7	22 5	0 28	21 59	0 20	12 4	2 9	6 5	0 37	13 23	0 35	19 21	4 0	2 0	1 50	13 55	5 23	5 40
W 4	5 48	18 40	3 13	4 2	2 25	19 24	1 10	22 9	0 26	22 1	0 20	12 6	2 9	6 7	0 36	13 23	0 35	19 21	4 0	1 59	1 49	13 59	5 22	5 40
T 5	6 11	22 46	4 1	3 21	2 23	19 45	1 14	22 12	0 24	22 2	0 20	12 9	2 9	6 8	0 36	13 24	0 35	19 21	4 0	1 59	1 48	14 2	5 21	5 40
F 6	6 33	25 56	4 38	2 38	2 21	20 6	1 17	22 15	0 23	22 4	0 20	12 11	2 9	6 9	0 36	13 24	0 35	19 21	4 0	1 58	1 46	14 5	5 20	5 40
S 7	6 56	27 59	5 3	1 55	2 19	20 26	1 20	22 18	0 21	22 5	0 19	12 14	2 9	6 11	0 36	13 24	0 35	19 21	4 0	1 57	1 45	14 8	5 18	5 41
S 8	7 18	28 44	5 16	1 10	2 16	20 46	1 23	22 22	0 19	22 7	0 19	12 16	2 9	6 12	0 36	13 25	0 35	19 21	4 0	1 57	1 44	14 11	5 17	5 41
M 9	7 41	28 2	5 13	0 25	2 13	21 6	1 27	22 25	0 18	22 8	0 19	12 19	2 9	6 13	0 36	13 25	0 35	19 21	4 0	1 56	1 43	14 14	5 16	5 41
T 10	8 3	25 52	4 56	0n22	2 9	21 24	1 30	22 28	0 16	22 10	0 19	12 21	2 8	6 15	0 36	13 25	0 35	19 21	4 0	1 56	1 41	14 17	5 14	5 41
W11	8 25	22 16	4 22	1 9	2 4	21 43	1 33	22 31	0 14	22 11	0 19	12 23	2 8	6 16	0 36	13 25	0 35	19 21	4 0	1 57	1 40	14 20	5 13	5 41
T 12	8 47	17 23	3 34	1 58	1 59	22 0	1 36	22 34	0 12	22 12	0 19	12 26	2 8	6 17	0 36	13 26	0 35	19 21	4 0	1 57	1 39	14 23	5 12	5 42
F 13	9 9	11 26	2 30	2 47	1 54	22 17	1 39	22 37	0 10	22 14	0 18	12 28	2 8	6 19	0 36	13 26	0 35	19 20	4 0	1 58	1 38	14 26	5 11	5 42
S 14	9 30	4 43	1 16	3 37	1 48	22 34	1 42	22 40	0 8	22 15	0 18	12 31	2 8	6 20	0 36	13 26	0 34	19 20	4 0	1 58	1 36	14 29	5 9	5 42
S 15	9 52	2s26	0s 5	4 28	1 41	22 50	1 45	22 43	0 6	22 17	0 18	12 33	2 8	6 21	0 36	13 26	0 34	19 20	4 0	1 58	1 35	14 32	5 8	5 42
M16	10 13	9 34	1 28	5 19	1 35	23 5	1 48	22 46	0 4	22 18	0 18	12 36	2 8	6 23	0 36	13 27	0 34	19 20	4 0	1 58	1 34	14 35	5 7	5 42
T 17	10 34	16 13	2 44	6 11	1 27	23 20	1 50	22 49	0 2	22 20	0 18	12 38	2 8	6 24	0 36	13 27	0 34	19 20	4 0	1 57	1 32	14 38	5 6	5 43
W18	10 55	21 50	3 49	7 4	1 19	23 34	1 53	22 52	0s 1	22 21	0 18	12 41	2 8	6 25	0 36	13 27	0 34	19 20	4 0	1 56	1 31	14 41	5 5	5 43
T 19	11 16	25 58	4 37	7 57	1 11	23 48	1 56	22 55	0 3	22 22	0 18	12 43	2 8	6 26	0 36	13 27	0 34	19 20	4 0	1 55	1 30	14 44	5 4	5 43
F 20	11 36	28 15	5 5	8 50	1 2	24 1	1 59	22 58	0 5	22 24	0 18	12 46	2 8	6 28	0 36	13 27	0 34	19 20	4 0	1 54	1 29	14 47	5 2	5 43
S 21	11 57	28 36	5 14	9 44	0 53	24 13	2 1	23 1	0 8	22 25	0 17	12 48	2 8	6 29	0 36	13 28	0 34	19 20	4 0	1 53	1 27	14 51	5 1	5 44
S 22	12 17	27 8	5 4	10 38	0 44	24 25	2 4	23 4	0 10	22 26	0 17	12 51	2 8	6 30	0 36	13 28	0 34	19 20	4 0	1 52	1 26	14 54	5 0	5 44
M23	12 37	24 10	4 38	11 31	0 34	24 36	2 7	23 7	0 12	22 28	0 17	12 53	2 7	6 32	0 36	13 28	0 34	19 20	4 0	1 52	1 25	14 57	4 59	5 44
T 24	12 57	20 5	3 59	12 25	0 24	24 47	2 9	23 9	0 15	22 29	0 17	12 55	2 7	6 33	0 36	13 28	0 34	19 20	4 0	1 52	1 24	15 0	4 58	5 44
W25	13 16	15 12	3 9	13 17	0 13	24 56	2 11	23 12	0 17	22 31	0 17	12 58	2 7	6 34	0 36	13 28	0 34	19 20	4 0	1 52	1 22	15 3	4 57	5 45
T 26	13 36	9 49	2 11	14 10	0 3	25 6	2 14	23 15	0 20	22 32	0 17	13 0	2 7	6 35	0 36	13 28	0 34	19 20	4 1	1 53	1 21	15 6	4 56	5 45
F 27	13 55	4 10	1 9	15 1	0n 8	25 14	2 16	23 18	0 23	22 33	0 17	13 3	2 7	6 37	0 36	13 28	0 34	19 20	4 1	1 53	1 20	15 9	4 55	5 45
S 28	14 14	1n34	0 4	15 51	0 19	25 22	2 18	23 21	0 25	22 34	0 16	13 5	2 7	6 38	0 36	13 28	0 34	19 21	4 1	1 54	1 19	15 12	4 54	5 45
S 29	14 33	7 12	1n 1	16 40	0 29	25 29	2 20	23 23	0 28	22 36	0 16	13 8	2 7	6 39	0 36	13 28	0 34	19 21	4 1	1 53	1 17	15 15	4 53	5 46
M30	14n51	12n34	2n 2	17n28	0n40	25n36	2n22	23s26	0s31	22n37	0s16	13n10	2s 7	6n40	0s36	13n29	0n34	19s21	4n 1	1n53	1n16	15n18	4s52	5n46

Julian Day Number = 2365438.5, Delta T = 19.92 sec
Ecliptic obliquity = 23°28'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'56, Lahiri = 20°33'56Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

MAY 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 33	11♉ 1'30	9♉30	18♉46	23♊ 2	17°R54	17♊44	11♉14	18♈29	25°R48	5°R44	4°R39	3♈ 8	3♉58	3♓32	T 1
W 2	14 41 29	11°59'38	21°21	20°53	24° 9	17♐52	17°56	11°22	18°32	25♎48	5♑43	4♈33	3° 5	4° 5	3°34	W 2
T 3	14 45 26	12°57'43	3♊15	22°58	25°16	17°49	18° 8	11°30	18°35	25°48	5°42	4°26	3° 1	4°11	3°36	T 3
F 4	14 49 23	13°55'47	15°16	25° 2	26°23	17°46	18°21	11°37	18°39	25°48	5°41	4°19	2°58	4°18	3°38	F 4
S 5	14 53 19	14°53'49	27°25	27° 3	27°30	17°41	18°34	11°45	18°42	25°48	5°41	4°12	2°55	4°25	3°40	S 5
S 6	14 57 16	15°51'49	9♋45	29° 3	28°37	17°36	18°46	11°53	18°45	25°D48	5°40	4° 6	2°52	4°31	3°42	S 6
M 7	15 1 12	16°49'48	22°17	1♊ 0	29°43	17°30	18°59	12° 0	18°48	25°48	5°39	4° 2	2°49	4°38	3°43	M 7
T 8	15 5 9	17°47'45	5♌ 4	2°54	0♋49	17°24	19°11	12° 8	18°51	25°48	5°38	3°59	2°46	4°45	3°45	T 8
W 9	15 9 5	18°45'40	18°10	4°46	1°55	17°16	19°24	12°16	18°54	25°48	5°37	3°D58	2°42	4°51	3°47	W 9
T 10	15 13 2	19°43'32	1♍38	6°34	3° 1	17° 8	19°37	12°23	18°57	25°48	5°36	3°59	2°39	4°58	3°48	T 10
F 11	15 16 58	20°41'24	15°30	8°20	4° 7	17° 0	19°50	12°31	19° 0	25°48	5°35	4° 0	2°36	5° 5	3°50	F 11
S 12	15 20 55	21°39'13	29°45	10° 2	5°12	16°50	20° 3	12°39	19° 4	25°48	5°34	4°R 1	2°33	5°11	3°52	S 12
S 13	15 24 52	22°37'00	14♎24	11°42	6°17	16°40	20°16	12°46	19° 7	25°48	5°33	4° 0	2°30	5°18	3°53	S 13
M14	15 28 48	23°34'46	29°22	13°18	7°22	16°29	20°29	12°54	19° 9	25°49	5°32	3°58	2°27	5°25	3°54	M14
T 15	15 32 45	24°32'31	14♏32	14°50	8°27	16°17	20°42	13° 2	19°12	25°49	5°31	3°54	2°23	5°31	3°56	T 15
W16	15 36 41	25°30'14	29°44	16°19	9°31	16° 5	20°55	13° 9	19°15	25°49	5°30	3°47	2°20	5°38	3°57	W16
T 17	15 40 38	26°27'56	14♐49	17°45	10°36	15°52	21° 8	13°17	19°18	25°50	5°29	3°40	2°17	5°45	3°58	T 17
F 18	15 44 34	27°25'37	29°36	19° 7	11°40	15°38	21°21	13°24	19°21	25°50	5°28	3°32	2°14	5°51	3°59	F 18
S 19	15 48 31	28°23'16	13♑58	20°26	12°43	15°24	21°34	13°32	19°24	25°50	5°27	3°24	2°11	5°58	4° 1	S 19
S 20	15 52 27	29°20'55	27°52	21°41	13°47	15° 9	21°47	13°40	19°27	25°51	5°26	3°18	2° 7	6° 5	4° 2	S 20
M21	15 56 24	0♊18'32	11♒16	22°52	14°50	14°53	22° 1	13°47	19°30	25°51	5°25	3°15	2° 4	6°11	4° 3	M21
T 22	16 0 21	1°16'09	24°13	24° 0	15°53	14°37	22°14	13°55	19°32	25°52	5°23	3°13	2° 1	6°18	4° 4	T 22
W23	16 4 17	2°13'44	6♓47	25° 4	16°55	14°21	22°27	14° 2	19°35	25°52	5°22	3°D13	1°58	6°25	4° 5	W23
T 24	16 8 14	3°11'18	19° 1	26° 4	17°58	14° 4	22°41	14° 9	19°38	25°53	5°21	3°13	1°55	6°31	4° 5	T 24
F 25	16 12 10	4° 8'52	1♈ 1	27° 0	19° 0	13°46	22°54	14°17	19°41	25°53	5°20	3°R14	1°52	6°38	4° 6	F 25
S 26	16 16 7	5° 6'25	12°53	27°52	20° 2	13°28	23° 7	14°24	19°43	25°54	5°18	3°13	1°48	6°45	4° 7	S 26
S 27	16 20 3	6° 3'56	24°41	28°40	21° 3	13°10	23°21	14°32	19°46	25°55	5°17	3°11	1°45	6°51	4° 8	S 27
M28	16 24 0	7° 1'27	6♉28	29°24	22° 4	12°51	23°34	14°39	19°48	25°55	5°16	3° 6	1°42	6°58	4° 8	M28
T 29	16 27 56	7°58'57	18°18	0♋ 4	23° 5	12°32	23°48	14°46	19°51	25°56	5°15	2°59	1°39	7° 5	4° 9	T 29
W30	16 31 53	8°56'27	0♊14	0°40	24° 6	12°12	24° 1	14°54	19°54	25°57	5°13	2°49	1°36	7°12	4° 9	W30
T 31	16 35 50	9♊53'55	12♊17	1♋11	25♋ 6	11♐53	24♊15	15♉ 1	19♈56	25♎58	5♑12	2♈38	1♈33	7♉18	4♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	17n29	2n58	18n14	0n50	25n41	2n24	23 s29	0s34	22n38	0s16	13n12	2s 7	6n42	0s36	13n29	0n34	19s21	4n 1	1n51	1n15	15n21	4s51	5n46
W 2	15 27	21 46	3 46	18 58	1 0	25 47	2 26	23 32	0 37	22 40	0 16	13 15	2 7	6 43	0 37	13 29	0 34	19 21	4 1	1 49	1 14	15 24	4 50	5 46
T 3	15 45	25 10	4 25	19 40	1 10	25 51	2 28	23 34	0 40	22 41	0 16	13 17	2 7	6 44	0 37	13 29	0 34	19 21	4 1	1 46	1 12	15 27	4 49	5 47
F 4	16 3	27 30	4 53	20 20	1 19	25 55	2 30	23 37	0 43	22 42	0 16	13 20	2 7	6 45	0 37	13 29	0 34	19 21	4 1	1 43	1 11	15 30	4 48	5 47
S 5	16 20	28 34	5 7	20 57	1 28	25 58	2 31	23 40	0 46	22 43	0 16	13 22	2 7	6 46	0 37	13 29	0 34	19 21	4 1	1 40	1 10	15 33	4 47	5 47
S 6	16 37	28 14	5 8	21 33	1 37	26 1	2 33	23 42	0 49	22 44	0 15	13 24	2 7	6 48	0 37	13 29	0 34	19 21	4 1	1 38	1 8	15 36	4 46	5 47
M 7	16 53	26 28	4 54	22 5	1 44	26 3	2 34	23 45	0 52	22 46	0 15	13 27	2 7	6 49	0 37	13 29	0 34	19 21	4 1	1 36	1 7	15 39	4 45	5 48
T 8	17 10	23 19	4 25	22 35	1 51	26 4	2 36	23 47	0 55	22 47	0 15	13 29	2 7	6 50	0 37	13 29	0 34	19 21	4 1	1 35	1 6	15 41	4 44	5 48
W 9	17 26	18 55	3 42	23 3	1 58	26 4	2 37	23 50	0 58	22 48	0 15	13 31	2 7	6 51	0 37	13 29	0 34	19 21	4 1	1 35	1 5	15 44	4 43	5 48
T 10	17 42	13 29	2 46	23 28	2 4	26 4	2 38	23 52	1 2	22 49	0 15	13 34	2 7	6 52	0 37	13 29	0 34	19 21	4 1	1 35	1 3	15 47	4 42	5 49
F 11	17 57	7 14	1 38	23 50	2 9	26 4	2 39	23 55	1 5	22 50	0 15	13 36	2 7	6 53	0 37	13 29	0 34	19 21	4 1	1 35	1 2	15 50	4 42	5 49
S 12	18 12	0 27	0 23	24 10	2 13	26 2	2 40	23 57	1 8	22 51	0 15	13 38	2 7	6 55	0 37	13 28	0 34	19 21	4 1	1 36	1 1	15 53	4 41	5 49
S 13	18 27	6s33	0s56	24 28	2 16	26 0	2 41	24 0	1 12	22 52	0 15	13 41	2 7	6 56	0 37	13 28	0 34	19 21	4 1	1 36	1 0	15 56	4 40	5 49
M14	18 42	13 20	2 12	24 43	2 19	25 57	2 42	24 2	1 15	22 53	0 15	13 43	2 7	6 57	0 37	13 28	0 34	19 21	4 0	1 35	0 58	15 59	4 39	5 50
T 15	18 56	19 25	3 20	24 56	2 20	25 54	2 42	24 4	1 19	22 54	0 14	13 45	2 7	6 58	0 37	13 28	0 34	19 21	4 0	1 33	0 57	16 2	4 38	5 50
W16	19 10	24 16	4 14	25 7	2 21	25 50	2 43	24 6	1 22	22 55	0 14	13 47	2 7	6 59	0 37	13 28	0 34	19 21	4 0	1 30	0 56	16 5	4 38	5 50
T 17	19 23	27 24	4 50	25 15	2 21	25 45	2 43	24 8	1 26	22 56	0 14	13 50	2 7	7 0	0 37	13 28	0 34	19 21	4 0	1 27	0 55	16 8	4 37	5 51
F 18	19 37	28 34	5 6	25 22	2 20	25 40	2 43	24 10	1 29	22 57	0 14	13 52	2 7	7 1	0 37	13 28	0 34	19 21	4 0	1 24	0 53	16 11	4 36	5 51
S 19	19 50	27 44	5 1	25 26	2 19	25 34	2 43	24 12	1 33	22 58	0 14	13 54	2 7	7 2	0 37	13 28	0 34	19 21	4 0	1 21	0 52	16 14	4 36	5 51
S 20	20 2	25 10	4 39	25 29	2 16	25 28	2 43	24 14	1 36	22 59	0 14	13 56	2 7	7 3	0 37	13 28	0 34	19 21	4 0	1 19	0 51	16 17	4 35	5 52
M21	20 15	21 17	4 2	25 29	2 13	25 21	2 43	24 16	1 40	23 0	0 14	13 59	2 7	7 4	0 37	13 27	0 34	19 22	4 0	1 17	0 49	16 20	4 34	5 52
T 22	20 27	16 30	3 13	25 28	2 8	25 13	2 43	24 18	1 43	23 1	0 14	14 1	2 7	7 5	0 37	13 27	0 34	19 22	4 0	1 17	0 48	16 23	4 34	5 52
W23	20 38	11 9	2 17	25 26	2 3	25 5	2 43	24 19	1 47	23 2	0 14	14 3	2 7	7 6	0 37	13 27	0 34	19 22	4 0	1 17	0 47	16 26	4 33	5 52
T 24	20 49	5 31	1 15	25 22	1 57	24 57	2 42	24 21	1 50	23 3	0 13	14 5	2 7	7 7	0 37	13 27	0 34	19 22	4 0	1 17	0 46	16 29	4 32	5 53
F 25	21 0	0n14	0 12	25 16	1 50	24 47	2 41	24 22	1 54	23 4	0 13	14 7	2 7	7 8	0 37	13 27	0 34	19 22	4 0	1 17	0 44	16 31	4 32	5 53
S 26	21 11	5 53	0n51	25 10	1 42	24 37	2 41	24 23	1 57	23 4	0 13	14 9	2 7	7 9	0 37	13 26	0 34	19 22	4 0	1 17	0 43	16 34	4 31	5 53
S 27	21 21	11 18	1 52	25 2	1 34	24 27	2 40	24 25	2 1	23 5	0 13	14 12	2 7	7 10	0 37	13 26	0 34	19 22	4 0	1 16	0 42	16 37	4 31	5 54
M28	21 31	16 20	2 48	24 52	1 24	24 16	2 39	24 26	2 5	23 6	0 13	14 14	2 7	7 11	0 37	13 26	0 34	19 22	4 0	1 14	0 41	16 40	4 30	5 54
T 29	21 40	20 45	3 36	24 42	1 14	24 5	2 37	24 27	2 8	23 7	0 13	14 16	2 7	7 12	0 37	13 26	0 34	19 22	4 0	1 11	0 39	16 43	4 30	5 54
W30	21 49	24 23	4 15	24 31	1 3	23 53	2 36	24 28	2 12	23 7	0 13	14 18	2 7	7 13	0 37	13 25	0 34	19 22	4 0	1 7	0 38	16 46	4 29	5 55
T 31	21n58	26n59	4n43	24n19	0n51	23n41	2n35	24 s28	2s15	23n 8	0s13	14n20	2s 7	7n14	0s37	13n25	0n34	19s22	4n 0	1n 3	0n37	16n49	4s29	5n55

Julian Day Number = 2365468.5, Delta T = 19.94 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'00, Lahiri = 20°34'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

JUNE 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 46	10♊51'22	24♊29	1♋38	26♋ 5	11°R33	24♊28	15♉ 8	19♈58	25♎58	5°R11	2°R26	1♈29	7♉25	4♓10	F 1
S 2	16 43 43	11°48'49	6♋50	2° 0	27° 5	11♐13	24°42	15°15	20° 1	25°59	5♑ 9	2♈14	1°26	7°32	4°10	S 2
S 3	16 47 39	12°46'14	19°22	2°18	28° 4	10°53	24°55	15°23	20° 3	26° 0	5° 8	2° 3	1°23	7°38	4°11	S 3
M 4	16 51 36	13°43'38	2♌ 5	2°31	29° 2	10°33	25° 9	15°30	20° 6	26° 1	5° 7	1°55	1°20	7°45	4°11	M 4
T 5	16 55 32	14°41'02	15° 0	2°39	0♌ 1	10°12	25°23	15°37	20° 8	26° 2	5° 5	1°49	1°17	7°52	4°11	T 5
W 6	16 59 29	15°38'24	28°10	2°R43	0°58	9°52	25°36	15°44	20°10	26° 3	5° 4	1°46	1°13	7°58	4°11	W 6
T 7	17 3 25	16°35'45	11♍37	2°43	1°56	9°32	25°50	15°51	20°13	26° 4	5° 2	1°D45	1°10	8° 5	4°R11	T 7
F 8	17 7 22	17°33'05	25°21	2°38	2°52	9°13	26° 4	15°58	20°15	26° 5	5° 1	1°R45	1° 7	8°12	4°11	F 8
S 9	17 11 19	18°30'24	9♎25	2°28	3°49	8°53	26°17	16° 5	20°17	26° 6	4°59	1°45	1° 4	8°18	4°11	S 9
S 10	17 15 15	19°27'42	23°48	2°15	4°45	8°34	26°31	16°12	20°19	26° 7	4°58	1°43	1° 1	8°25	4°11	S 10
M11	17 19 12	20°24'59	8♏28	1°57	5°40	8°15	26°45	16°19	20°21	26° 8	4°57	1°40	0°58	8°32	4°10	M11
T 12	17 23 8	21°22'15	23°20	1°36	6°35	7°56	26°58	16°25	20°23	26° 9	4°55	1°33	0°54	8°38	4°10	T 12
W13	17 27 5	22°19'31	8♐17	1°12	7°29	7°37	27°12	16°32	20°25	26°11	4°54	1°25	0°51	8°45	4°10	W13
T 14	17 31 1	23°16'46	23°11	0°44	8°23	7°19	27°26	16°39	20°27	26°12	4°52	1°14	0°48	8°52	4° 9	T 14
F 15	17 34 58	24°14'00	7♑51	0°14	9°16	7° 2	27°39	16°46	20°29	26°13	4°51	1° 3	0°45	8°58	4° 9	F 15
S 16	17 38 55	25°11'15	22°12	29♊42	10° 8	6°45	27°53	16°52	20°31	26°14	4°49	0°53	0°42	9° 5	4° 8	S 16
S 17	17 42 51	26° 8'28	6♒ 6	29° 9	11° 0	6°28	28° 7	16°59	20°33	26°15	4°48	0°44	0°39	9°12	4° 8	S 17
M18	17 46 48	27° 5'42	19°33	28°34	11°52	6°12	28°20	17° 5	20°35	26°17	4°46	0°38	0°35	9°18	4° 7	M18
T 19	17 50 44	28° 2'55	2♓33	28° 0	12°42	5°56	28°34	17°12	20°36	26°18	4°45	0°34	0°32	9°25	4° 7	T 19
W20	17 54 41	29° 0'08	15° 9	27°25	13°32	5°41	28°48	17°18	20°38	26°19	4°43	0°32	0°29	9°32	4° 6	W20
T 21	17 58 37	29°57'21	27°25	26°51	14°21	5°27	29° 2	17°25	20°40	26°21	4°42	0°32	0°26	9°38	4° 5	T 21
F 22	18 2 34	0♋54'34	9♈26	26°19	15°10	5°13	29°15	17°31	20°42	26°22	4°40	0°32	0°23	9°45	4° 4	F 22
S 23	18 6 30	1°51'47	21°19	25°49	15°57	5° 0	29°29	17°37	20°43	26°24	4°39	0°31	0°19	9°52	4° 3	S 23
S 24	18 10 27	2°49'00	3♉ 7	25°21	16°44	4°48	29°43	17°43	20°45	26°25	4°37	0°28	0°16	9°58	4° 2	S 24
M25	18 14 24	3°46'13	14°56	24°56	17°30	4°37	29°56	17°50	20°46	26°27	4°36	0°23	0°13	10° 5	4° 1	M25
T 26	18 18 20	4°43'26	26°51	24°35	18°16	4°26	0♋10	17°56	20°48	26°28	4°34	0°15	0°10	10°12	4° 0	T 26
W27	18 22 17	5°40'39	8♊53	24°17	19° 0	4°16	0°24	18° 2	20°49	26°30	4°33	0° 5	0° 7	10°18	3°59	W27
T 28	18 26 13	6°37'52	21° 6	24° 3	19°43	4° 7	0°37	18° 8	20°51	26°31	4°31	29♓53	0° 4	10°25	3°58	T 28
F 29	18 30 10	7°35'05	3♋31	23°54	20°26	3°58	0°51	18°14	20°52	26°33	4°29	29°40	0° 0	10°32	3°57	F 29
S 30	18 34 6	8♋32'18	16♋ 8	23°D50	21♌ 7	3♐51	1♋ 5	18♉20	20♈53	26♎34	4♑28	29♓27	29♓57	10♉38	3♓55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 6	28n20	4n59	24n 6	0n38	23n28	2n33	24s29	2s18	23n 9	0s13	14n22	2s 8	7n15	0s37	13n25	0n34	19s22	4n 0	0n58	0n36	16n52	4s28	5n55
S 2	22 14	28 18	5 1	23 52	0 25	23 14	2 31	24 30	2 22	23 10	0 12	14 24	2 8	7 16	0 37	13 25	0 34	19 23	4 0	0 53	0 34	16 55	4 28	5 56
S 3	22 22	26 50	4 48	23 38	0 10	23 1	2 29	24 30	2 25	23 10	0 12	14 26	2 8	7 17	0 37	13 24	0 34	19 23	4 0	0 49	0 33	16 57	4 28	5 56
M 4	22 29	23 58	4 22	23 23	0s 4	22 46	2 27	24 30	2 28	23 11	0 12	14 28	2 8	7 18	0 37	13 24	0 34	19 23	4 0	0 46	0 32	17 0	4 27	5 56
T 5	22 36	19 52	3 41	23 7	0 20	22 32	2 25	24 30	2 32	23 11	0 12	14 30	2 8	7 19	0 37	13 24	0 34	19 23	4 0	0 43	0 31	17 3	4 27	5 56
W 6	22 42	14 45	2 48	22 51	0 36	22 17	2 22	24 31	2 35	23 12	0 12	14 32	2 8	7 19	0 37	13 23	0 34	19 23	4 0	0 42	0 29	17 6	4 27	5 57
T 7	22 48	8 50	1 45	22 35	0 52	22 1	2 19	24 31	2 38	23 12	0 12	14 34	2 8	7 20	0 37	13 23	0 34	19 23	4 0	0 42	0 28	17 9	4 26	5 57
F 8	22 53	2 22	0 34	22 18	1 9	21 45	2 17	24 31	2 41	23 13	0 12	14 36	2 8	7 21	0 37	13 23	0 34	19 23	4 0	0 42	0 27	17 12	4 26	5 57
S 9	22 58	4s21	0s41	22 2	1 25	21 29	2 13	24 30	2 44	23 13	0 12	14 38	2 8	7 22	0 37	13 22	0 34	19 23	3 59	0 42	0 25	17 15	4 26	5 58
S 10	23 3	11 1	1 54	21 45	1 42	21 13	2 10	24 30	2 47	23 14	0 12	14 40	2 8	7 23	0 37	13 22	0 34	19 23	3 59	0 41	0 24	17 17	4 26	5 58
M11	23 8	17 12	3 1	21 28	1 59	20 56	2 7	24 30	2 49	23 14	0 12	14 41	2 8	7 23	0 37	13 21	0 34	19 24	3 59	0 40	0 23	17 20	4 25	5 58
T 12	23 11	22 27	3 57	21 12	2 16	20 39	2 3	24 30	2 52	23 15	0 11	14 43	2 8	7 24	0 37	13 21	0 34	19 24	3 59	0 37	0 22	17 23	4 25	5 59
W13	23 15	26 16	4 37	20 55	2 33	20 21	2 0	24 29	2 55	23 15	0 11	14 45	2 8	7 25	0 37	13 21	0 34	19 24	3 59	0 34	0 20	17 26	4 25	5 59
T 14	23 18	28 15	4 58	20 40	2 49	20 3	1 56	24 29	2 58	23 16	0 11	14 47	2 8	7 26	0 37	13 20	0 34	19 24	3 59	0 30	0 19	17 29	4 25	5 59
F 15	23 21	28 12	4 59	20 24	3 4	19 45	1 52	24 28	3 0	23 16	0 11	14 49	2 9	7 26	0 37	13 20	0 34	19 24	3 59	0 25	0 18	17 32	4 25	6 0
S 16	23 23	26 15	4 40	20 10	3 19	19 27	1 47	24 28	3 2	23 16	0 11	14 51	2 9	7 27	0 37	13 19	0 34	19 24	3 59	0 21	0 17	17 34	4 25	6 0
S 17	23 25	22 44	4 6	19 56	3 33	19 8	1 43	24 27	3 5	23 17	0 11	14 52	2 9	7 28	0 37	13 19	0 34	19 24	3 59	0 17	0 15	17 37	4 25	6 0
M18	23 26	18 7	3 19	19 43	3 45	18 49	1 38	24 26	3 7	23 17	0 11	14 54	2 9	7 28	0 37	13 18	0 34	19 25	3 59	0 15	0 14	17 40	4 25	6 0
T 19	23 27	12 47	2 22	19 31	3 57	18 30	1 33	24 26	3 9	23 17	0 11	14 56	2 9	7 29	0 37	13 18	0 34	19 25	3 59	0 13	0 13	17 43	4 25	6 1
W20	23 28	7 6	1 21	19 20	4 7	18 11	1 28	24 25	3 11	23 17	0 11	14 57	2 9	7 30	0 37	13 18	0 34	19 25	3 59	0 13	0 12	17 46	4 25	6 1
T 21	23 28	1 17	0 17	19 10	4 16	17 52	1 22	24 25	3 13	23 18	0 11	14 59	2 9	7 30	0 37	13 17	0 34	19 25	3 59	0 13	0 10	17 48	4 25	6 1
F 22	23 28	4n28	0n47	19 2	4 24	17 32	1 17	24 24	3 15	23 18	0 10	15 1	2 9	7 31	0 37	13 17	0 34	19 25	3 58	0 13	0 9	17 51	4 25	6 2
S 23	23 28	9 59	1 48	18 55	4 30	17 12	1 11	24 23	3 17	23 18	0 10	15 2	2 9	7 31	0 37	13 16	0 34	19 25	3 58	0 12	0 8	17 54	4 25	6 2
S 24	23 27	15 7	2 43	18 49	4 35	16 53	1 5	24 23	3 19	23 18	0 10	15 4	2 10	7 32	0 37	13 16	0 34	19 25	3 58	0 11	0 6	17 57	4 25	6 2
M25	23 25	19 43	3 32	18 45	4 38	16 33	0 59	24 22	3 20	23 18	0 10	15 6	2 10	7 33	0 37	13 15	0 34	19 26	3 58	0 9	0 5	18 0	4 25	6 2
T 26	23 23	23 33	4 11	18 43	4 39	16 12	0 52	24 22	3 22	23 18	0 10	15 7	2 10	7 33	0 37	13 15	0 34	19 26	3 58	0 6	0 4	18 2	4 25	6 3
W27	23 21	26 25	4 40	18 42	4 39	15 52	0 46	24 21	3 23	23 18	0 10	15 9	2 10	7 34	0 37	13 14	0 34	19 26	3 58	0 2	0 3	18 5	4 25	6 3
T 28	23 18	28 6	4 57	18 43	4 38	15 32	0 39	24 21	3 25	23 18	0 10	15 10	2 10	7 34	0 37	13 13	0 34	19 26	3 58	0s 3	0 1	18 8	4 25	6 3
F 29	23 15	28 25	4 59	18 45	4 35	15 12	0 32	24 21	3 26	23 18	0 10	15 12	2 10	7 35	0 37	13 13	0 34	19 26	3 58	0 8	0 0	18 11	4 26	6 3
S 30	23n12	27n15	4n48	18n48	4s32	14n52	0n24	24s20	3s27	23n18	0s10	15n13	2s10	7n35	0s38	13n12	0n34	19s26	3n58	0s13	0s 1	18n13	4s26	6n 4

Julian Day Number = 2365499.5, Delta T = 19.96 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'04, Lahiri = 20°34'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

JULY 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 3	9♋29'31	28♋57	23♊50	21♌48	3°R44	1♋18	18♉25	20♈54	26♌36	4°R26	29°R15	29♓54	10♉45	3°R54	S 1
M 2	18 41 59	10°26'44	11♌58	23°55	22°27	3♐38	1°32	18°31	20°56	26°38	4♑25	29♓ 6	29°51	10°52	3♓53	M 2
T 3	18 45 56	11°23'57	25°11	24° 6	23° 5	3°33	1°46	18°37	20°57	26°39	4°23	29° 0	29°48	10°59	3°51	T 3
W 4	18 49 53	12°21'10	8♍34	24°21	23°43	3°29	1°59	18°43	20°58	26°41	4°22	28°56	29°45	11° 5	3°50	W 4
T 5	18 53 49	13°18'22	22° 9	24°42	24°18	3°25	2°13	18°48	20°59	26°43	4°20	28°55	29°41	11°12	3°48	T 5
F 6	18 57 46	14°15'34	5♎56	25° 7	24°53	3°23	2°26	18°54	21° 0	26°44	4°19	28°D55	29°38	11°19	3°46	F 6
S 7	19 1 42	15°12'46	19°55	25°38	25°26	3°21	2°40	18°59	21° 1	26°46	4°17	28°R55	29°35	11°25	3°45	S 7
S 8	19 5 39	16° 9'59	4♏ 7	26°14	25°58	3°D20	2°53	19° 4	21° 2	26°48	4°16	28°54	29°32	11°32	3°43	S 8
M 9	19 9 35	17° 7'11	18°30	26°55	26°29	3°20	3° 7	19°10	21° 3	26°50	4°14	28°51	29°29	11°39	3°41	M 9
T 10	19 13 32	18° 4'23	3♐ 0	27°41	26°58	3°21	3°20	19°15	21° 4	26°52	4°13	28°45	29°25	11°45	3°40	T 10
W11	19 17 28	19° 1'35	17°34	28°32	27°25	3°23	3°34	19°20	21° 4	26°53	4°12	28°37	29°22	11°52	3°38	W11
T 12	19 21 25	19°58'48	2♑ 4	29°29	27°51	3°25	3°47	19°25	21° 5	26°55	4°10	28°27	29°19	11°59	3°36	T 12
F 13	19 25 22	20°56'00	16°25	0♋30	28°16	3°29	4° 1	19°30	21° 6	26°57	4° 9	28°17	29°16	12° 5	3°34	F 13
S 14	19 29 18	21°53'14	0♒30	1°35	28°38	3°33	4°14	19°35	21° 6	26°59	4° 7	28° 7	29°13	12°12	3°32	S 14
S 15	19 33 15	22°50'27	14°14	2°46	28°59	3°38	4°27	19°40	21° 7	27° 1	4° 6	27°59	29°10	12°19	3°30	S 15
M16	19 37 11	23°47'41	27°35	4° 1	29°18	3°44	4°40	19°45	21° 8	27° 3	4° 4	27°53	29° 6	12°25	3°28	M16
T 17	19 41 8	24°44'56	10♓32	5°21	29°35	3°50	4°54	19°49	21° 8	27° 5	4° 3	27°50	29° 3	12°32	3°26	T 17
W18	19 45 4	25°42'11	23° 8	6°45	29°51	3°57	5° 7	19°54	21° 8	27° 7	4° 2	27°D48	29° 0	12°39	3°24	W18
T 19	19 49 1	26°39'27	5♈25	8°14	0♍ 4	4° 5	5°20	19°58	21° 9	27° 9	4° 0	27°48	28°57	12°45	3°21	T 19
F 20	19 52 58	27°36'44	17°28	9°47	0°15	4°14	5°33	20° 3	21° 9	27°11	3°59	27°49	28°54	12°52	3°19	F 20
S 21	19 56 54	28°34'02	29°22	11°24	0°25	4°24	5°46	20° 7	21° 9	27°13	3°57	27°R50	28°51	12°59	3°17	S 21
S 22	20 0 51	29°31'21	11♉12	13° 5	0°32	4°34	6° 0	20°12	21°10	27°15	3°56	27°49	28°47	13° 5	3°15	S 22
M23	20 4 47	0♌28'41	23° 4	14°49	0°36	4°45	6°13	20°16	21°10	27°17	3°55	27°46	28°44	13°12	3°12	M23
T 24	20 8 44	1°26'02	5♊ 2	16°37	0°39	4°57	6°26	20°20	21°10	27°19	3°53	27°41	28°41	13°19	3°10	T 24
W25	20 12 40	2°23'24	17°10	18°28	0°R39	5° 9	6°39	20°24	21°10	27°21	3°52	27°34	28°38	13°26	3° 8	W25
T 26	20 16 37	3°20'46	29°31	20°22	0°37	5°23	6°51	20°28	21°10	27°23	3°51	27°26	28°35	13°32	3° 5	T 26
F 27	20 20 33	4°18'10	12♋ 8	22°18	0°33	5°36	7° 4	20°32	21°R10	27°25	3°50	27°17	28°31	13°39	3° 3	F 27
S 28	20 24 30	5°15'35	25° 0	24°17	0°27	5°51	7°17	20°36	21°10	27°27	3°48	27° 7	28°28	13°46	3° 0	S 28
S 29	20 28 27	6°13'00	8♌ 9	26°17	0°18	6° 6	7°30	20°39	21°10	27°29	3°47	26°59	28°25	13°52	2°58	S 29
M30	20 32 23	7°10'27	21°31	28°19	0° 6	6°22	7°43	20°43	21°10	27°31	3°46	26°53	28°22	13°59	2°55	M30
T 31	20 36 20	8♌ 7'54	5♍ 7	0♌22	29♌52	6♐38	7♋55	20♉46	21♈10	27♌33	3♑45	26♓49	28♓19	14♉ 6	2♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	24n39	4n21	18n54	4s26	14n31	0n17	24s20	3s29	23n18	0s10	15n15	2s10	7n35	0s38	13n12	0n34	19s26	3n58	0s18	0s 2	18n16	4s26	6n 4
M 2	23 4	20 46	3 41	19 0	4 20	14 11	0 9	24 20	3 30	23 18	0 9	15 16	2 11	7 36	0 38	13 11	0 34	19 27	3 57	0 21	0 4	18 19	4 26	6 4
T 3	22 59	15 47	2 48	19 8	4 13	13 51	0 0	24 20	3 31	23 18	0 9	15 18	2 11	7 36	0 38	13 11	0 34	19 27	3 57	0 24	0 5	18 22	4 27	6 4
W 4	22 54	10 0	1 46	19 17	4 4	13 31	0s 8	24 20	3 32	23 18	0 9	15 19	2 11	7 37	0 38	13 10	0 34	19 27	3 57	0 25	0 6	18 24	4 27	6 5
T 5	22 48	3 40	0 36	19 27	3 55	13 11	0 17	24 20	3 32	23 18	0 9	15 20	2 11	7 37	0 38	13 10	0 34	19 27	3 57	0 26	0 7	18 27	4 27	6 5
F 6	22 42	2s56	0s37	19 38	3 45	12 51	0 26	24 21	3 33	23 18	0 9	15 22	2 11	7 37	0 38	13 9	0 34	19 27	3 57	0 26	0 9	18 30	4 28	6 5
S 7	22 36	9 29	1 49	19 50	3 34	12 31	0 35	24 21	3 34	23 18	0 9	15 23	2 11	7 38	0 38	13 8	0 34	19 27	3 57	0 26	0 10	18 33	4 28	6 5
S 8	22 30	15 39	2 55	20 2	3 23	12 11	0 44	24 22	3 35	23 18	0 9	15 24	2 11	7 38	0 38	13 8	0 34	19 28	3 57	0 26	0 11	18 35	4 28	6 6
M 9	22 22	21 3	3 51	20 15	3 11	11 52	0 54	24 22	3 35	23 17	0 9	15 26	2 12	7 38	0 38	13 7	0 34	19 28	3 57	0 28	0 12	18 38	4 29	6 6
T 10	22 15	25 15	4 33	20 29	2 59	11 32	1 4	24 23	3 36	23 17	0 9	15 27	2 12	7 39	0 38	13 7	0 34	19 28	3 56	0 30	0 14	18 41	4 29	6 6
W11	22 7	27 49	4 57	20 42	2 46	11 13	1 14	24 24	3 36	23 17	0 9	15 28	2 12	7 39	0 38	13 6	0 34	19 28	3 56	0 33	0 15	18 43	4 30	6 6
T 12	21 59	28 29	5 2	20 56	2 32	10 55	1 25	24 25	3 37	23 17	0 9	15 29	2 12	7 39	0 38	13 5	0 34	19 28	3 56	0 37	0 16	18 46	4 30	6 7
F 13	21 50	27 13	4 47	21 9	2 19	10 36	1 35	24 26	3 37	23 16	0 8	15 31	2 12	7 39	0 38	13 5	0 34	19 29	3 56	0 41	0 18	18 49	4 31	6 7
S 14	21 41	24 14	4 16	21 23	2 5	10 18	1 46	24 27	3 37	23 16	0 8	15 32	2 12	7 40	0 38	13 4	0 34	19 29	3 56	0 45	0 19	18 52	4 31	6 7
S 15	21 32	19 56	3 30	21 35	1 51	10 0	1 58	24 28	3 37	23 16	0 8	15 33	2 13	7 40	0 38	13 3	0 34	19 29	3 56	0 48	0 20	18 54	4 32	6 7
M16	21 22	14 44	2 34	21 47	1 37	9 43	2 9	24 29	3 38	23 15	0 8	15 34	2 13	7 40	0 38	13 3	0 34	19 29	3 56	0 50	0 21	18 57	4 32	6 7
T 17	21 12	9 2	1 31	21 59	1 23	9 26	2 21	24 31	3 38	23 15	0 8	15 35	2 13	7 40	0 38	13 2	0 34	19 29	3 55	0 52	0 23	19 0	4 33	6 8
W18	21 2	3 7	0 25	22 9	1 9	9 9	2 33	24 32	3 38	23 14	0 8	15 36	2 13	7 40	0 38	13 1	0 34	19 30	3 55	0 52	0 24	19 2	4 33	6 8
T 19	20 51	2n47	0n41	22 18	0 55	8 53	2 45	24 34	3 38	23 14	0 8	15 37	2 13	7 40	0 38	13 1	0 34	19 30	3 55	0 52	0 25	19 5	4 34	6 8
F 20	20 40	8 27	1 43	22 25	0 42	8 38	2 57	24 35	3 38	23 13	0 8	15 38	2 13	7 41	0 38	13 0	0 34	19 30	3 55	0 52	0 26	19 8	4 35	6 8
S 21	20 29	13 46	2 41	22 31	0 28	8 23	3 10	24 37	3 38	23 13	0 8	15 39	2 14	7 41	0 38	12 59	0 34	19 30	3 55	0 52	0 28	19 10	4 35	6 8
S 22	20 17	18 33	3 31	22 34	0 15	8 8	3 23	24 39	3 38	23 13	0 8	15 40	2 14	7 41	0 38	12 59	0 34	19 30	3 55	0 52	0 29	19 13	4 36	6 8
M23	20 5	22 37	4 12	22 36	0 3	7 54	3 36	24 41	3 38	23 12	0 8	15 41	2 14	7 41	0 38	12 58	0 34	19 30	3 54	0 53	0 30	19 16	4 37	6 9
T 24	19 52	25 47	4 42	22 36	0n 9	7 41	3 49	24 43	3 38	23 11	0 7	15 42	2 14	7 41	0 38	12 57	0 34	19 31	3 54	0 55	0 31	19 18	4 37	6 9
W25	19 39	27 50	5 1	22 33	0 21	7 29	4 2	24 45	3 37	23 11	0 7	15 43	2 14	7 41	0 38	12 57	0 34	19 31	3 54	0 58	0 33	19 21	4 38	6 9
T 26	19 26	28 34	5 5	22 27	0 32	7 17	4 16	24 47	3 37	23 10	0 7	15 44	2 15	7 41	0 38	12 56	0 34	19 31	3 54	1 1	0 34	19 24	4 39	6 9
F 27	19 13	27 49	4 56	22 19	0 42	7 6	4 29	24 49	3 37	23 10	0 7	15 45	2 15	7 41	0 38	12 55	0 34	19 31	3 54	1 5	0 35	19 26	4 40	6 9
S 28	18 59	25 36	4 31	22 9	0 52	6 55	4 42	24 52	3 36	23 9	0 7	15 45	2 15	7 41	0 38	12 54	0 34	19 31	3 54	1 9	0 37	19 29	4 40	6 9
S 29	18 45	21 58	3 51	21 55	1 1	6 46	4 56	24 54	3 36	23 9	0 7	15 46	2 15	7 41	0 38	12 54	0 34	19 32	3 53	1 12	0 38	19 31	4 41	6 9
M30	18 30	17 9	2 58	21 39	1 9	6 37	5 9	24 57	3 36	23 8	0 7	15 47	2 15	7 41	0 38	12 53	0 34	19 32	3 53	1 15	0 39	19 34	4 42	6 10
T 31	18n16	11n25	1n54	21n21	1n16	6n29	5s23	24s59	3s35	23n 7	0s 7	15n48	2s15	7n40	0s38	12n52	0n34	19s32	3n53	1s16	0s40	19n37	4s43	6n10

Julian Day Number = 2365529.5, Delta T = 19.98 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'09, Lahiri = 20°34'09Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1764
geocentric

AUGUST 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 16	9♌ 5'22	18♍52	2♌26	29°R36	6♐56	8♋ 8	20♉50	21°R 9	27♌35	3°R44	26°R47	28♓16	14♉12	2°R50	W 1
T 2	20 44 13	10° 2'51	2♎46	4°31	29♌18	7°13	8°21	20°53	21♈ 9	27°37	3♏42	26°D47	28°12	14°19	2♓47	T 2
F 3	20 48 9	11° 0'20	16°47	6°35	28°57	7°32	8°33	20°56	21° 9	27°40	3°41	26♓47	28° 9	14°26	2°44	F 3
S 4	20 52 6	11°57'51	0♏53	8°40	28°34	7°51	8°46	20°59	21° 8	27°42	3°40	26°49	28° 6	14°32	2°42	S 4
S 5	20 56 2	12°55'22	15° 3	10°44	28° 9	8°10	8°58	21° 2	21° 8	27°44	3°39	26°R49	28° 3	14°39	2°39	S 5
M 6	20 59 59	13°52'54	29°15	12°48	27°42	8°30	9°10	21° 5	21° 8	27°46	3°38	26°48	28° 0	14°46	2°36	M 6
T 7	21 3 56	14°50'27	13♐28	14°50	27°13	8°51	9°23	21° 8	21° 7	27°48	3°37	26°45	27°57	14°52	2°33	T 7
W 8	21 7 52	15°48'00	27°37	16°52	26°43	9°12	9°35	21°11	21° 6	27°50	3°36	26°41	27°53	14°59	2°31	W 8
T 9	21 11 49	16°45'35	11♑41	18°53	26°11	9°34	9°47	21°14	21° 6	27°53	3°35	26°35	27°50	15° 6	2°28	T 9
F 10	21 15 45	17°43'11	25°35	20°53	25°37	9°56	9°59	21°16	21° 5	27°55	3°34	26°29	27°47	15°12	2°25	F 10
S 11	21 19 42	18°40'48	9♒16	22°52	25° 2	10°19	10°11	21°19	21° 4	27°57	3°33	26°23	27°44	15°19	2°22	S 11
S 12	21 23 38	19°38'26	22°40	24°49	24°27	10°42	10°23	21°21	21° 4	27°59	3°32	26°18	27°41	15°26	2°19	S 12
M13	21 27 35	20°36'05	5♓46	26°45	23°50	11° 6	10°35	21°23	21° 3	28° 1	3°31	26°15	27°37	15°33	2°16	M13
T 14	21 31 31	21°33'45	18°34	28°40	23°13	11°30	10°47	21°25	21° 2	28° 4	3°30	26°13	27°34	15°39	2°13	T 14
W15	21 35 28	22°31'27	1♈ 4	0♍34	22°36	11°55	10°59	21°27	21° 1	28° 6	3°29	26°D13	27°31	15°46	2°11	W15
T 16	21 39 25	23°29'11	13°18	2°26	21°58	12°20	11°11	21°29	21° 0	28° 8	3°28	26°14	27°28	15°53	2° 8	T 16
F 17	21 43 21	24°26'56	25°21	4°16	21°21	12°46	11°22	21°31	20°59	28°10	3°28	26°16	27°25	15°59	2° 5	F 17
S 18	21 47 18	25°24'43	7♉15	6° 5	20°45	13°12	11°34	21°33	20°58	28°13	3°27	26°17	27°22	16° 6	2° 2	S 18
S 19	21 51 14	26°22'31	19° 7	7°53	20° 9	13°38	11°45	21°35	20°57	28°15	3°26	26°18	27°18	16°13	1°59	S 19
M20	21 55 11	27°20'22	0♊59	9°40	19°33	14° 5	11°57	21°36	20°56	28°17	3°25	26°R19	27°15	16°19	1°56	M20
T 21	21 59 7	28°18'14	12°58	11°25	19° 0	14°33	12° 8	21°38	20°55	28°19	3°25	26°18	27°12	16°26	1°53	T 21
W22	22 3 4	29°16'07	25° 8	13° 9	18°27	15° 0	12°19	21°39	20°53	28°21	3°24	26°15	27° 9	16°33	1°50	W22
T 23	22 7 0	0♍14'03	7♋33	14°51	17°56	15°29	12°31	21°40	20°52	28°24	3°23	26°12	27° 6	16°39	1°47	T 23
F 24	22 10 57	1°12'01	20°16	16°32	17°26	15°57	12°42	21°41	20°51	28°26	3°23	26° 8	27° 3	16°46	1°44	F 24
S 25	22 14 54	2°10'00	3♌19	18°12	16°59	16°26	12°53	21°42	20°50	28°28	3°22	26° 5	26°59	16°53	1°41	S 25
S 26	22 18 50	3° 8'00	16°42	19°51	16°33	16°55	13° 4	21°43	20°48	28°30	3°21	26° 1	26°56	17° 0	1°38	S 26
M27	22 22 47	4° 6'03	0♍25	21°28	16° 9	17°25	13°15	21°44	20°47	28°33	3°21	25°59	26°53	17° 6	1°35	M27
T 28	22 26 43	5° 4'07	14°24	23° 4	15°48	17°55	13°25	21°45	20°45	28°35	3°20	25°57	26°50	17°13	1°32	T 28
W29	22 30 40	6° 2'13	28°36	24°38	15°29	18°26	13°36	21°45	20°44	28°37	3°20	25°D57	26°47	17°20	1°29	W29
T 30	22 34 36	7° 0'20	12♎56	26°12	15°12	18°56	13°46	21°46	20°42	28°39	3°19	25°58	26°43	17°26	1°26	T 30
F 31	22 38 33	7♍58'29	27♎20	27♍44	14♌57	19♐27	13♋57	21♉46	20♈41	28♌41	3♏19	25♓59	26♓40	17♉33	1♓23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 0	5n 4	0n43	20n59	1n23	6n23	5s36	25s 2	3s35	23n 7	0s 7	15n48	2s16	7n40	0s38	12n51	0n34	19s32	3n53	1s17	0s42	19n39	4s44	6n10
T 2	17 45	1s36	0s32	20 36	1 29	6 17	5 49	25 4	3 35	23 6	0 7	15 49	2 16	7 40	0 38	12 51	0 34	19 33	3 53	1 17	0 43	19 42	4 44	6 10
F 3	17 30	8 14	1 46	20 9	1 33	6 12	6 2	25 7	3 34	23 5	0 7	15 50	2 16	7 40	0 38	12 50	0 34	19 33	3 53	1 17	0 44	19 45	4 45	6 10
S 4	17 14	14 31	2 54	19 41	1 37	6 8	6 15	25 10	3 34	23 4	0 6	15 50	2 16	7 40	0 38	12 49	0 34	19 33	3 52	1 16	0 45	19 47	4 46	6 10
S 5	16 57	20 3	3 51	19 11	1 41	6 5	6 27	25 12	3 33	23 4	0 6	15 51	2 16	7 40	0 38	12 49	0 34	19 33	3 52	1 16	0 47	19 50	4 47	6 10
M 6	16 41	24 29	4 35	18 39	1 43	6 2	6 39	25 15	3 32	23 3	0 6	15 51	2 17	7 40	0 38	12 48	0 34	19 33	3 52	1 16	0 48	19 52	4 48	6 10
T 7	16 24	27 26	5 1	18 4	1 45	6 1	6 50	25 18	3 32	23 2	0 6	15 52	2 17	7 39	0 39	12 47	0 34	19 34	3 52	1 18	0 49	19 55	4 49	6 10
W 8	16 7	28 36	5 9	17 29	1 46	6 1	7 1	25 20	3 31	23 1	0 6	15 52	2 17	7 39	0 39	12 46	0 34	19 34	3 52	1 19	0 50	19 57	4 50	6 10
T 9	15 50	27 55	4 59	16 52	1 46	6 2	7 11	25 23	3 31	23 1	0 6	15 53	2 17	7 39	0 39	12 46	0 34	19 34	3 52	1 22	0 52	20 0	4 51	6 10
F 10	15 33	25 29	4 31	16 13	1 46	6 4	7 21	25 26	3 30	23 0	0 6	15 53	2 17	7 39	0 39	12 45	0 34	19 34	3 51	1 24	0 53	20 3	4 52	6 10
S 11	15 15	21 37	3 48	15 34	1 45	6 7	7 30	25 29	3 29	22 59	0 6	15 54	2 18	7 38	0 39	12 44	0 34	19 34	3 51	1 26	0 54	20 5	4 53	6 10
S 12	14 57	16 41	2 52	14 53	1 43	6 11	7 38	25 31	3 29	22 58	0 6	15 54	2 18	7 38	0 39	12 43	0 34	19 35	3 51	1 28	0 55	20 8	4 54	6 10
M13	14 39	11 6	1 49	14 11	1 41	6 15	7 46	25 34	3 28	22 57	0 6	15 55	2 18	7 38	0 39	12 43	0 34	19 35	3 51	1 30	0 57	20 10	4 55	6 10
T 14	14 20	5 10	0 42	13 29	1 38	6 21	7 53	25 37	3 27	22 56	0 6	15 55	2 18	7 37	0 39	12 42	0 34	19 35	3 51	1 30	0 58	20 13	4 56	6 10
W15	14 1	0n50	0n26	12 46	1 35	6 27	7 59	25 40	3 26	22 56	0 5	15 55	2 19	7 37	0 39	12 41	0 34	19 35	3 50	1 30	0 59	20 15	4 57	6 11
T 16	13 43	6 40	1 32	12 2	1 31	6 34	8 4	25 42	3 26	22 55	0 5	15 56	2 19	7 37	0 39	12 40	0 34	19 36	3 50	1 30	1 1	20 18	4 58	6 11
F 17	13 23	12 11	2 33	11 18	1 27	6 41	8 8	25 45	3 25	22 54	0 5	15 56	2 19	7 36	0 39	12 39	0 34	19 36	3 50	1 29	1 2	20 20	4 59	6 11
S 18	13 4	17 12	3 26	10 34	1 22	6 50	8 11	25 47	3 24	22 53	0 5	15 56	2 19	7 36	0 39	12 39	0 34	19 36	3 50	1 29	1 3	20 23	5 0	6 11
S 19	12 45	21 32	4 10	9 49	1 18	6 58	8 14	25 50	3 23	22 52	0 5	15 56	2 19	7 35	0 39	12 38	0 34	19 36	3 50	1 28	1 4	20 26	5 1	6 10
M20	12 25	25 0	4 44	9 4	1 12	7 8	8 15	25 52	3 23	22 51	0 5	15 57	2 20	7 35	0 39	12 37	0 34	19 36	3 49	1 28	1 6	20 28	5 2	6 10
T 21	12 5	27 26	5 5	8 19	1 7	7 17	8 16	25 55	3 22	22 50	0 5	15 57	2 20	7 34	0 39	12 36	0 34	19 37	3 49	1 29	1 7	20 31	5 3	6 10
W22	11 45	28 36	5 13	7 34	1 1	7 27	8 16	25 57	3 21	22 49	0 5	15 57	2 20	7 34	0 39	12 36	0 34	19 37	3 49	1 29	1 8	20 33	5 4	6 10
T 23	11 24	28 22	5 7	6 49	0 55	7 37	8 15	26 0	3 20	22 48	0 5	15 57	2 20	7 33	0 39	12 35	0 34	19 37	3 49	1 31	1 9	20 36	5 5	6 10
F 24	11 4	26 40	4 46	6 4	0 48	7 48	8 13	26 2	3 19	22 47	0 5	15 57	2 20	7 33	0 39	12 34	0 34	19 37	3 49	1 32	1 11	20 38	5 6	6 10
S 25	10 43	23 30	4 10	5 19	0 42	7 58	8 10	26 4	3 18	22 46	0 5	15 57	2 21	7 32	0 39	12 33	0 34	19 37	3 48	1 34	1 12	20 41	5 7	6 10
S 26	10 22	19 1	3 19	4 34	0 35	8 9	8 7	26 6	3 17	22 45	0 4	15 57	2 21	7 32	0 39	12 33	0 34	19 38	3 48	1 35	1 13	20 43	5 8	6 10
M27	10 1	13 28	2 16	3 49	0 28	8 20	8 3	26 8	3 16	22 44	0 4	15 57	2 21	7 31	0 39	12 32	0 34	19 38	3 48	1 36	1 14	20 45	5 9	6 10
T 28	9 40	7 7	1 3	3 4	0 20	8 30	7 58	26 10	3 15	22 43	0 4	15 57	2 21	7 31	0 39	12 31	0 34	19 38	3 48	1 37	1 16	20 48	5 11	6 10
W29	9 19	0 20	0s15	2 20	0 13	8 41	7 53	26 12	3 14	22 42	0 4	15 57	2 22	7 30	0 39	12 30	0 34	19 38	3 48	1 37	1 17	20 50	5 12	6 10
T 30	8 57	6s32	1 32	1 36	0 5	8 51	7 47	26 14	3 14	22 41	0 4	15 57	2 22	7 30	0 39	12 30	0 34	19 39	3 47	1 36	1 18	20 53	5 13	6 10
F 31	8n35	13s 6	2s45	0n52	0s 3	9n 1	7s41	26s15	3s13	22n40	0s 4	15n57	2s22	7n29	0s39	12n29	0n34	19s39	3n47	1s36	1s20	20n55	5s14	6n10

Julian Day Number = 2365560.5, Delta T = 20.00 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'13, Lahiri = 20°34'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

SEPTEMBER 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 29	8♍56'39	11♏44	29♍15	14°R45	19♐59	14♋ 7	21♉46	20°R39	28♌44	3°R18	26♓ 0	26♓37	17♉40	1°R20	S 1
S 2	22 46 26	9°54'51	26° 3	0♎45	14♌35	20°31	14°18	21°47	20♈37	28°46	3♏18	26° 1	26°34	17°46	1♓17	S 2
M 3	22 50 23	10°53'04	10♐16	2°13	14°28	21° 3	14°28	21°R47	20°36	28°48	3°18	26°R 1	26°31	17°53	1°14	M 3
T 4	22 54 19	11°51'19	24°19	3°40	14°23	21°35	14°38	21°47	20°34	28°50	3°17	26° 1	26°28	18° 0	1°12	T 4
W 5	22 58 16	12°49'35	8♑12	5° 6	14°20	22° 8	14°48	21°46	20°32	28°52	3°17	26° 0	26°24	18° 6	1° 9	W 5
T 6	23 2 12	13°47'53	21°53	6°31	14°D20	22°41	14°58	21°46	20°31	28°55	3°17	25°59	26°21	18°13	1° 6	T 6
F 7	23 6 9	14°46'12	5♒21	7°54	14°22	23°14	15° 7	21°46	20°29	28°57	3°17	25°57	26°18	18°20	1° 3	F 7
S 8	23 10 5	15°44'33	18°36	9°16	14°26	23°48	15°17	21°45	20°27	28°59	3°16	25°56	26°15	18°27	1° 0	S 8
S 9	23 14 2	16°42'56	1♓36	10°37	14°33	24°22	15°27	21°45	20°25	29° 1	3°16	25°55	26°12	18°33	0°57	S 9
M10	23 17 58	17°41'20	14°23	11°56	14°42	24°56	15°36	21°44	20°23	29° 3	3°16	25°54	26° 8	18°40	0°54	M10
T 11	23 21 55	18°39'46	26°55	13°14	14°53	25°30	15°45	21°43	20°21	29° 5	3°16	25°D54	26° 5	18°47	0°52	T 11
W12	23 25 52	19°38'14	9♈15	14°30	15° 6	26° 5	15°55	21°42	20°19	29° 7	3°16	25°54	26° 2	18°53	0°49	W12
T 13	23 29 48	20°36'44	21°24	15°44	15°21	26°40	16° 4	21°41	20°17	29° 9	3°16	25°55	25°59	19° 0	0°46	T 13
F 14	23 33 45	21°35'16	3♉23	16°57	15°38	27°15	16°13	21°40	20°15	29°12	3°D16	25°55	25°56	19° 7	0°43	F 14
S 15	23 37 41	22°33'51	15°16	18° 8	15°57	27°50	16°22	21°39	20°13	29°14	3°16	25°56	25°53	19°13	0°41	S 15
S 16	23 41 38	23°32'27	27° 7	19°17	16°18	28°26	16°30	21°38	20°11	29°16	3°16	25°56	25°49	19°20	0°38	S 16
M17	23 45 34	24°31'06	8♊59	20°25	16°41	29° 2	16°39	21°36	20° 9	29°18	3°16	25°56	25°46	19°27	0°35	M17
T 18	23 49 31	25°29'47	20°57	21°30	17° 5	29°38	16°47	21°35	20° 7	29°20	3°16	25°56	25°43	19°33	0°33	T 18
W19	23 53 27	26°28'30	3♋ 5	22°33	17°31	0♏14	16°56	21°33	20° 5	29°22	3°16	25°56	25°40	19°40	0°30	W19
T 20	23 57 24	27°27'16	15°28	23°34	17°59	0°51	17° 4	21°31	20° 2	29°24	3°16	25°56	25°37	19°47	0°28	T 20
F 21	0 1 20	28°26'03	28°11	24°32	18°29	1°28	17°12	21°29	20° 0	29°26	3°16	25°56	25°34	19°54	0°25	F 21
S 22	0 5 17	29°24'53	11♌15	25°27	19° 0	2° 5	17°20	21°27	19°58	29°28	3°17	25°57	25°30	20° 0	0°23	S 22
S 23	0 9 14	0♎23'45	24°44	26°19	19°32	2°42	17°28	21°25	19°56	29°30	3°17	25°57	25°27	20° 7	0°20	S 23
M24	0 13 10	1°22'40	8♍37	27° 9	20° 6	3°19	17°36	21°23	19°53	29°32	3°17	25°57	25°24	20°14	0°18	M24
T 25	0 17 7	2°21'36	22°53	27°54	20°41	3°57	17°43	21°21	19°51	29°34	3°17	25°R58	25°21	20°20	0°15	T 25
W26	0 21 3	3°20'34	7♎27	28°36	21°17	4°35	17°51	21°19	19°49	29°36	3°18	25°58	25°18	20°27	0°13	W26
T 27	0 25 0	4°19'35	22°13	29°14	21°55	5°13	17°58	21°16	19°46	29°38	3°18	25°57	25°14	20°34	0°11	T 27
F 28	0 28 56	5°18'37	7♏ 4	29°47	22°34	5°51	18° 5	21°14	19°44	29°40	3°19	25°56	25°11	20°40	0° 8	F 28
S 29	0 32 53	6°17'42	21°53	0♏16	23°14	6°29	18°12	21°11	19°42	29°41	3°19	25°55	25° 8	20°47	0° 6	S 29
S 30	0 36 49	7♎16'48	6♐32	0♏39	23♌55	7♑ 8	18♋19	21♉ 8	19♈39	29♌43	3♏19	25♓54	25♓ 5	20♉54	0♓ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n14	18s58	3s47	0n 8	0s10	9n11	7s34	26s17	3s12	22n39	0s 4	15n57	2s22	7n28	0s39	12n28	0n34	19s39	3n47	1s36	1s21	20n58	5s15	6n10
S 2	7 52	23 44	4 34	0s35	0 18	9 21	7 26	26 18	3 11	22 39	0 4	15 57	2 22	7 28	0 39	12 27	0 34	19 39	3 47	1 35	1 22	21 0	5 16	6 10
M 3	7 30	27 2	5 4	1 17	0 26	9 31	7 19	26 19	3 10	22 38	0 4	15 56	2 23	7 27	0 39	12 27	0 34	19 39	3 46	1 35	1 23	21 3	5 17	6 9
T 4	7 8	28 37	5 16	1 59	0 34	9 40	7 11	26 21	3 9	22 37	0 4	15 56	2 23	7 26	0 39	12 26	0 34	19 40	3 46	1 35	1 25	21 5	5 18	6 9
W 5	6 45	28 21	5 9	2 41	0 43	9 49	7 2	26 22	3 8	22 36	0 3	15 56	2 23	7 26	0 39	12 25	0 34	19 40	3 46	1 36	1 26	21 8	5 20	6 9
T 6	6 23	26 22	4 44	3 22	0 51	9 57	6 54	26 22	3 7	22 35	0 3	15 56	2 23	7 25	0 39	12 24	0 34	19 40	3 46	1 36	1 27	21 10	5 21	6 9
F 7	6 0	22 54	4 5	4 3	0 59	10 5	6 45	26 23	3 6	22 34	0 3	15 55	2 23	7 24	0 39	12 24	0 34	19 40	3 46	1 37	1 28	21 12	5 22	6 9
S 8	5 38	18 19	3 12	4 43	1 7	10 12	6 36	26 24	3 5	22 33	0 3	15 55	2 24	7 24	0 39	12 23	0 34	19 41	3 45	1 37	1 30	21 15	5 23	6 9
S 9	5 15	12 57	2 11	5 22	1 15	10 19	6 26	26 24	3 3	22 32	0 3	15 55	2 24	7 23	0 39	12 22	0 34	19 41	3 45	1 38	1 31	21 17	5 24	6 9
M10	4 52	7 8	1 3	6 0	1 24	10 26	6 17	26 25	3 2	22 31	0 3	15 54	2 24	7 22	0 39	12 21	0 34	19 41	3 45	1 38	1 32	21 20	5 25	6 8
T 11	4 29	1 8	0n 6	6 38	1 32	10 32	6 7	26 25	3 1	22 30	0 3	15 54	2 24	7 21	0 39	12 21	0 34	19 41	3 45	1 38	1 33	21 22	5 26	6 8
W12	4 7	4n48	1 13	7 15	1 40	10 37	5 58	26 25	3 0	22 29	0 3	15 53	2 24	7 21	0 39	12 20	0 34	19 41	3 45	1 38	1 35	21 24	5 27	6 8
T 13	3 44	10 28	2 17	7 52	1 48	10 42	5 48	26 25	2 59	22 28	0 3	15 53	2 25	7 20	0 39	12 19	0 34	19 42	3 44	1 38	1 36	21 27	5 29	6 8
F 14	3 20	15 41	3 13	8 27	1 56	10 47	5 38	26 25	2 58	22 27	0 3	15 53	2 25	7 19	0 39	12 19	0 34	19 42	3 44	1 37	1 37	21 29	5 30	6 8
S 15	2 57	20 16	4 1	9 2	2 4	10 51	5 28	26 24	2 57	22 26	0 2	15 52	2 25	7 18	0 39	12 18	0 34	19 42	3 44	1 37	1 38	21 32	5 31	6 7
S 16	2 34	24 3	4 38	9 36	2 12	10 54	5 18	26 24	2 56	22 25	0 2	15 51	2 25	7 18	0 39	12 17	0 34	19 42	3 44	1 37	1 40	21 34	5 32	6 7
M17	2 11	26 49	5 3	10 8	2 19	10 57	5 9	26 23	2 55	22 24	0 2	15 51	2 25	7 17	0 39	12 16	0 34	19 43	3 43	1 37	1 41	21 36	5 33	6 7
T 18	1 48	28 25	5 16	10 40	2 27	10 59	4 59	26 22	2 54	22 23	0 2	15 50	2 26	7 16	0 39	12 16	0 35	19 43	3 43	1 37	1 42	21 39	5 34	6 7
W19	1 24	28 41	5 15	11 10	2 34	11 1	4 49	26 21	2 52	22 22	0 2	15 50	2 26	7 15	0 39	12 15	0 35	19 43	3 43	1 37	1 44	21 41	5 35	6 7
T 20	1 1	27 31	4 59	11 39	2 41	11 2	4 39	26 20	2 51	22 21	0 2	15 49	2 26	7 14	0 39	12 14	0 35	19 43	3 43	1 37	1 45	21 43	5 36	6 6
F 21	0 37	24 56	4 29	12 7	2 48	11 2	4 29	26 18	2 50	22 20	0 2	15 48	2 26	7 13	0 39	12 14	0 35	19 43	3 43	1 37	1 46	21 46	5 38	6 6
S 22	0 14	21 0	3 43	12 34	2 54	11 2	4 20	26 16	2 49	22 19	0 2	15 48	2 26	7 13	0 39	12 13	0 35	19 44	3 42	1 37	1 47	21 48	5 39	6 6
S 23	0s 9	15 53	2 45	12 59	3 1	11 1	4 10	26 15	2 48	22 18	0 2	15 47	2 26	7 12	0 39	12 12	0 35	19 44	3 42	1 37	1 49	21 50	5 40	6 6
M24	0 33	9 49	1 35	13 22	3 6	11 0	4 0	26 13	2 47	22 17	0 2	15 46	2 27	7 11	0 39	12 12	0 35	19 44	3 42	1 37	1 50	21 53	5 41	6 5
T 25	0 56	3 6	0 17	13 44	3 12	10 58	3 51	26 10	2 46	22 16	0 1	15 46	2 27	7 10	0 39	12 11	0 35	19 44	3 42	1 36	1 51	21 55	5 42	6 5
W26	1 20	3s56	1s 3	14 3	3 17	10 56	3 41	26 8	2 44	22 16	0 1	15 45	2 27	7 9	0 39	12 10	0 35	19 44	3 41	1 37	1 52	21 57	5 43	6 5
T 27	1 43	10 50	2 20	14 21	3 21	10 53	3 32	26 5	2 43	22 15	0 1	15 44	2 27	7 8	0 39	12 10	0 35	19 45	3 41	1 37	1 54	22 0	5 44	6 5
F 28	2 7	17 10	3 29	14 36	3 25	10 49	3 23	26 2	2 42	22 14	0 1	15 43	2 27	7 7	0 39	12 9	0 35	19 45	3 41	1 37	1 55	22 2	5 45	6 4
S 29	2 30	22 29	4 22	14 49	3 28	10 45	3 13	25 59	2 41	22 13	0 1	15 42	2 28	7 6	0 39	12 8	0 35	19 45	3 41	1 38	1 56	22 4	5 46	6 4
S 30	2s54	26s20	4s59	15s 0	3s30	10n40	3s 4	25s56	2s40	22n12	0s 1	15n42	2s28	7n 6	0s39	12n 8	0n35	19s45	3n41	1s38	1s57	22n 7	5s47	6n 4

Julian Day Number = 2365591.5, Delta T = 20.02 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'17, Lahiri = 20°34'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

OCTOBER 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 46	8♎15'56	20♐56	0♏56	24♌38	7♑47	18♋26	21°R 5	19°R37	29♌45	3♑20	25°R53	25♓ 2	21♉ 1	0°R 2	M 1
T 2	0 44 43	9°15'06	5♑ 2	1° 8	25°21	8°25	18°32	21♉ 2	19♈35	29°47	3°21	25°D52	24°59	21° 7	29♒59	T 2
W 3	0 48 39	10°14'18	18°49	1°R12	26° 5	9° 5	18°39	20°59	19°32	29°49	3°21	25♓52	24°55	21°14	29°58	W 3
T 4	0 52 36	11°13'31	2♒16	1°10	26°51	9°44	18°45	20°56	19°30	29°51	3°22	25°53	24°52	21°21	29°56	T 4
F 5	0 56 32	12°12'46	15°26	1° 0	27°37	10°23	18°51	20°53	19°27	29°52	3°22	25°54	24°49	21°27	29°54	F 5
S 6	1 0 29	13°12'03	28°19	0°42	28°24	11° 3	18°57	20°50	19°25	29°54	3°23	25°56	24°46	21°34	29°52	S 6
S 7	1 4 25	14°11'22	10♓58	0°16	29°12	11°43	19° 3	20°47	19°23	29°56	3°24	25°57	24°43	21°41	29°50	S 7
M 8	1 8 22	15°10'42	23°26	29♎42	0♍ 1	12°22	19° 8	20°43	19°20	29°57	3°24	25°R57	24°40	21°47	29°48	M 8
T 9	1 12 18	16°10'04	5♈42	28°59	0°50	13° 2	19°14	20°40	19°18	29°59	3°25	25°57	24°36	21°54	29°46	T 9
W10	1 16 15	17° 9'29	17°50	28° 9	1°41	13°43	19°19	20°36	19°15	0♍ 1	3°26	25°56	24°33	22° 1	29°45	W10
T 11	1 20 12	18° 8'55	29°51	27°11	2°32	14°23	19°24	20°32	19°13	0° 2	3°27	25°53	24°30	22° 8	29°43	T 11
F 12	1 24 8	19° 8'24	11♉46	26° 7	3°24	15° 3	19°29	20°29	19°10	0° 4	3°28	25°50	24°27	22°14	29°41	F 12
S 13	1 28 5	20° 7'55	23°38	24°58	4°17	15°44	19°34	20°25	19° 8	0° 6	3°28	25°46	24°24	22°21	29°40	S 13
S 14	1 32 1	21° 7'28	5♊28	23°46	5°10	16°24	19°38	20°21	19° 6	0° 7	3°29	25°41	24°20	22°28	29°38	S 14
M15	1 35 58	22° 7'03	17°20	22°32	6° 4	17° 5	19°43	20°17	19° 3	0° 9	3°30	25°37	24°17	22°34	29°37	M15
T 16	1 39 54	23° 6'41	29°18	21°18	6°59	17°46	19°47	20°13	19° 1	0°10	3°31	25°34	24°14	22°41	29°35	T 16
W17	1 43 51	24° 6'21	11♋24	20° 7	7°54	18°27	19°51	20° 9	18°58	0°12	3°32	25°32	24°11	22°48	29°34	W17
T 18	1 47 47	25° 6'03	23°43	19° 1	8°50	19° 8	19°55	20° 5	18°56	0°13	3°33	25°D31	24° 8	22°54	29°33	T 18
F 19	1 51 44	26° 5'47	6♌19	18° 2	9°46	19°50	19°59	20° 1	18°53	0°15	3°34	25°31	24° 5	23° 1	29°31	F 19
S 20	1 55 41	27° 5'34	19°18	17°11	10°43	20°31	20° 2	19°56	18°51	0°16	3°35	25°33	24° 1	23° 8	29°30	S 20
S 21	1 59 37	28° 5'22	2♍41	16°31	11°41	21°13	20° 5	19°52	18°49	0°17	3°36	25°34	23°58	23°15	29°29	S 21
M22	2 3 34	29° 5'13	16°32	16° 1	12°39	21°54	20° 9	19°48	18°46	0°19	3°37	25°36	23°55	23°21	29°28	M22
T 23	2 7 30	0♏ 5'07	0♎51	15°42	13°37	22°36	20°12	19°43	18°44	0°20	3°39	25°R36	23°52	23°28	29°27	T 23
W24	2 11 27	1° 5'02	15°34	15°D35	14°36	23°18	20°14	19°39	18°41	0°21	3°40	25°34	23°49	23°35	29°26	W24
T 25	2 15 23	2° 4'59	0♏36	15°39	15°36	24° 0	20°17	19°34	18°39	0°23	3°41	25°31	23°45	23°41	29°25	T 25
F 26	2 19 20	3° 4'59	15°48	15°54	16°36	24°42	20°19	19°30	18°37	0°24	3°42	25°26	23°42	23°48	29°24	F 26
S 27	2 23 16	4° 5'00	0♐59	16°19	17°36	25°24	20°22	19°25	18°34	0°25	3°43	25°21	23°39	23°55	29°23	S 27
S 28	2 27 13	5° 5'03	16° 0	16°54	18°37	26° 6	20°24	19°21	18°32	0°26	3°45	25°15	23°36	24° 1	29°23	S 28
M29	2 31 10	6° 5'08	0♑43	17°37	19°38	26°49	20°25	19°16	18°30	0°27	3°46	25° 9	23°33	24° 8	29°22	M29
T 30	2 35 6	7° 5'14	15° 1	18°28	20°40	27°31	20°27	19°11	18°27	0°29	3°47	25° 5	23°30	24°15	29°21	T 30
W31	2 39 3	8♏ 5'22	28♑53	19♎25	21♍42	28♑14	20♋29	19♉ 7	18♈25	0♍30	3♑49	25♓ 3	23♓26	24♉22	29♒21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s17	28s24	5s15	15s 7	3s32	10n34	2s55	25s53	2s38	22n11	0s 1	15n41	2s28	7n 5	0s39	12n 7	0n35	19s45	3n40	1s38	1s59	22n 9	5s48	6n 3
T 2	3 40	28 35	5 12	15 12	3 32	10 28	2 47	25 49	2 37	22 11	0 1	15 40	2 28	7 4	0 39	12 6	0 35	19 46	3 40	1 39	2 0	22 11	5 49	6 3
W 3	4 4	26 58	4 51	15 13	3 32	10 22	2 38	25 45	2 36	22 10	0 1	15 39	2 28	7 3	0 39	12 6	0 35	19 46	3 40	1 39	2 1	22 13	5 50	6 3
T 4	4 27	23 49	4 15	15 11	3 30	10 15	2 29	25 41	2 35	22 9	0 0	15 38	2 28	7 2	0 39	12 5	0 35	19 46	3 40	1 38	2 2	22 16	5 51	6 2
F 5	4 50	19 30	3 26	15 4	3 27	10 7	2 20	25 37	2 34	22 8	0 0	15 37	2 28	7 1	0 39	12 5	0 35	19 46	3 40	1 38	2 4	22 18	5 52	6 2
S 6	5 13	14 22	2 27	14 54	3 23	9 59	2 12	25 33	2 32	22 8	0 0	15 36	2 29	7 0	0 39	12 4	0 35	19 46	3 39	1 37	2 5	22 20	5 53	6 2
S 7	5 36	8 43	1 22	14 39	3 17	9 50	2 4	25 28	2 31	22 7	0 0	15 35	2 29	6 59	0 39	12 3	0 35	19 47	3 39	1 37	2 6	22 22	5 54	6 2
M 8	5 59	2 50	0 14	14 19	3 9	9 41	1 55	25 23	2 30	22 6	0n 0	15 34	2 29	6 58	0 39	12 3	0 35	19 47	3 39	1 37	2 7	22 25	5 55	6 1
T 9	6 22	3n 5	0n53	13 55	2 59	9 31	1 47	25 18	2 29	22 6	0 0	15 33	2 29	6 57	0 39	12 2	0 35	19 47	3 39	1 37	2 9	22 27	5 56	6 1
W10	6 45	8 49	1 58	13 27	2 48	9 21	1 39	25 13	2 27	22 5	0 0	15 32	2 29	6 56	0 39	12 2	0 35	19 47	3 38	1 37	2 10	22 29	5 57	6 1
T 11	7 8	14 10	2 56	12 53	2 35	9 10	1 32	25 7	2 26	22 4	0 0	15 31	2 29	6 56	0 39	12 1	0 35	19 47	3 38	1 38	2 11	22 31	5 58	6 0
F 12	7 30	18 58	3 46	12 16	2 20	8 58	1 24	25 1	2 25	22 4	0 0	15 30	2 29	6 55	0 39	12 1	0 35	19 48	3 38	1 40	2 13	22 34	5 58	6 0
S 13	7 53	22 59	4 26	11 35	2 3	8 46	1 16	24 55	2 24	22 3	0 1	15 29	2 29	6 54	0 39	12 0	0 35	19 48	3 38	1 41	2 14	22 36	5 59	6 0
S 14	8 15	26 4	4 54	10 52	1 45	8 34	1 9	24 49	2 22	22 3	0 1	15 27	2 29	6 53	0 39	12 0	0 35	19 48	3 38	1 43	2 15	22 38	6 0	5 59
M15	8 37	28 1	5 10	10 6	1 26	8 21	1 1	24 43	2 21	22 2	0 1	15 26	2 30	6 52	0 39	11 59	0 35	19 48	3 37	1 45	2 16	22 40	6 1	5 59
T 16	9 0	28 41	5 12	9 20	1 5	8 7	0 54	24 36	2 20	22 2	0 1	15 25	2 30	6 51	0 39	11 59	0 35	19 48	3 37	1 46	2 18	22 42	6 2	5 58
W17	9 22	27 59	5 1	8 34	0 45	7 53	0 47	24 29	2 19	22 1	0 1	15 24	2 30	6 50	0 39	11 58	0 35	19 49	3 37	1 47	2 19	22 45	6 3	5 58
T 18	9 44	25 55	4 36	7 50	0 24	7 39	0 40	24 22	2 17	22 1	0 1	15 23	2 30	6 49	0 39	11 58	0 35	19 49	3 37	1 47	2 20	22 47	6 3	5 58
F 19	10 5	22 33	3 57	7 8	0 4	7 24	0 33	24 15	2 16	22 0	0 1	15 22	2 30	6 48	0 39	11 57	0 35	19 49	3 37	1 47	2 21	22 49	6 4	5 57
S 20	10 27	17 59	3 5	6 31	0n16	7 9	0 27	24 7	2 15	22 0	0 1	15 21	2 30	6 47	0 39	11 57	0 35	19 49	3 36	1 46	2 23	22 51	6 5	5 57
S 21	10 49	12 26	2 2	5 58	0 34	6 53	0 20	24 0	2 14	22 0	0 2	15 19	2 30	6 46	0 39	11 56	0 35	19 49	3 36	1 46	2 24	22 53	6 6	5 57
M22	11 10	6 5	0 49	5 31	0 51	6 37	0 14	23 52	2 12	21 59	0 2	15 18	2 30	6 46	0 39	11 56	0 35	19 49	3 36	1 45	2 25	22 56	6 6	5 56
T 23	11 31	0s46	0s29	5 10	1 7	6 20	0 7	23 44	2 11	21 59	0 2	15 17	2 30	6 45	0 39	11 55	0 35	19 50	3 36	1 45	2 26	22 58	6 7	5 56
W24	11 52	7 47	1 47	4 54	1 20	6 3	0 1	23 35	2 10	21 59	0 2	15 16	2 30	6 44	0 39	11 55	0 35	19 50	3 36	1 46	2 28	23 0	6 8	5 55
T 25	12 13	14 29	2 59	4 45	1 33	5 46	0n 5	23 27	2 8	21 58	0 2	15 14	2 30	6 43	0 39	11 54	0 35	19 50	3 35	1 47	2 29	23 2	6 9	5 55
F 26	12 33	20 24	3 59	4 41	1 43	5 28	0 11	23 18	2 7	21 58	0 2	15 13	2 30	6 42	0 39	11 54	0 35	19 50	3 35	1 49	2 30	23 4	6 9	5 55
S 27	12 54	24 59	4 42	4 43	1 52	5 9	0 16	23 9	2 6	21 58	0 2	15 12	2 30	6 41	0 39	11 54	0 35	19 50	3 35	1 51	2 31	23 6	6 10	5 54
S 28	13 14	27 48	5 6	4 49	1 59	4 51	0 22	23 0	2 5	21 58	0 2	15 11	2 30	6 40	0 39	11 53	0 35	19 50	3 35	1 54	2 33	23 8	6 10	5 54
M29	13 34	28 37	5 8	5 1	2 4	4 32	0 28	22 50	2 3	21 58	0 3	15 9	2 30	6 39	0 39	11 53	0 36	19 51	3 35	1 56	2 34	23 10	6 11	5 54
T 30	13 54	27 27	4 51	5 16	2 8	4 13	0 33	22 41	2 2	21 58	0 3	15 8	2 30	6 39	0 39	11 52	0 36	19 51	3 34	1 57	2 35	23 13	6 12	5 53
W31	14s13	24s37	4s18	5s36	2n11	3n53	0n38	22s31	2s 1	21n57	0n 3	15n 7	2s30	6n38	0s39	11n52	0n36	19s51	3n34	1s58	2s36	23n15	6s12	5n53

Julian Day Number = 2365621.5, Delta T = 20.04 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'21, Lahiri = 20°34'22Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

NOVEMBER 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 59	9♏ 5'31	12♒19	20♎29	22♍44	28♑56	20♋30	19°R 2	18°R23	0♍31	3♑50	25°D 3	23♓23	24♉28	29°R20	T 1
F 2	2 46 56	10° 5'42	25°21	21°38	23°47	29°39	20°31	18♉57	18♈21	0°32	3°52	25♓ 4	23°20	24°35	29♒20	F 2
S 3	2 50 52	11° 5'54	8♓ 2	22°52	24°50	0♒22	20°32	18°52	18°19	0°33	3°53	25° 5	23°17	24°42	29°19	S 3
S 4	2 54 49	12° 6'08	20°28	24° 9	25°53	1° 4	20°32	18°47	18°16	0°34	3°54	25°R 6	23°14	24°48	29°19	S 4
M 5	2 58 45	13° 6'24	2♈41	25°30	26°57	1°47	20°33	18°43	18°14	0°35	3°56	25° 6	23°11	24°55	29°19	M 5
T 6	3 2 42	14° 6'40	14°45	26°53	28° 1	2°30	20°33	18°38	18°12	0°36	3°57	25° 4	23° 7	25° 2	29°19	T 6
W 7	3 6 39	15° 6'59	26°43	28°19	29° 6	3°13	20°R33	18°33	18°10	0°36	3°59	24°59	23° 4	25° 9	29°18	W 7
T 8	3 10 35	16° 7'19	8♉37	29°46	0♎10	3°56	20°33	18°28	18° 8	0°37	4° 0	24°52	23° 1	25°15	29°18	T 8
F 9	3 14 32	17° 7'41	20°29	1♏15	1°15	4°40	20°33	18°23	18° 6	0°38	4° 2	24°43	22°58	25°22	29°D18	F 9
S 10	3 18 28	18° 8'05	2♊21	2°46	2°21	5°23	20°32	18°18	18° 4	0°39	4° 4	24°33	22°55	25°29	29°18	S 10
S 11	3 22 25	19° 8'30	14°13	4°17	3°26	6° 6	20°31	18°13	18° 2	0°40	4° 5	24°22	22°51	25°35	29°18	S 11
M12	3 26 21	20° 8'57	26° 9	5°50	4°32	6°49	20°30	18° 9	18° 0	0°40	4° 7	24°11	22°48	25°42	29°19	M12
T 13	3 30 18	21° 9'26	8♋ 9	7°23	5°38	7°33	20°29	18° 4	17°58	0°41	4° 9	24° 2	22°45	25°49	29°19	T 13
W14	3 34 14	22° 9'57	20°16	8°57	6°45	8°16	20°28	17°59	17°56	0°42	4°10	23°55	22°42	25°56	29°19	W14
T 15	3 38 11	23°10'29	2♌34	10°31	7°51	9° 0	20°26	17°54	17°54	0°42	4°12	23°50	22°39	26° 2	29°19	T 15
F 16	3 42 8	24°11'04	15° 7	12° 5	8°58	9°43	20°25	17°49	17°52	0°43	4°14	23°48	22°36	26° 9	29°20	F 16
S 17	3 46 4	25°11'39	27°58	13°39	10° 5	10°27	20°23	17°44	17°50	0°43	4°15	23°D47	22°32	26°16	29°20	S 17
S 18	3 50 1	26°12'17	11♍12	15°14	11°13	11°11	20°21	17°39	17°49	0°44	4°17	23°48	22°29	26°22	29°21	S 18
M19	3 53 57	27°12'56	24°52	16°49	12°20	11°54	20°18	17°35	17°47	0°44	4°19	23°R48	22°26	26°29	29°21	M19
T 20	3 57 54	28°13'37	9♎ 1	18°24	13°28	12°38	20°16	17°30	17°45	0°45	4°21	23°47	22°23	26°36	29°22	T 20
W21	4 1 50	29°14'20	23°36	19°58	14°36	13°22	20°13	17°25	17°44	0°45	4°22	23°44	22°20	26°42	29°23	W21
T 22	4 5 47	0♐15'05	8♏36	21°33	15°44	14° 6	20°10	17°20	17°42	0°46	4°24	23°38	22°17	26°49	29°24	T 22
F 23	4 9 43	1°15'50	23°51	23° 8	16°53	14°50	20° 7	17°16	17°40	0°46	4°26	23°30	22°13	26°56	29°24	F 23
S 24	4 13 40	2°16'38	9♐12	24°42	18° 1	15°33	20° 4	17°11	17°39	0°46	4°28	23°19	22°10	27° 3	29°25	S 24
S 25	4 17 37	3°17'26	24°26	26°17	19°10	16°17	20° 0	17° 7	17°37	0°47	4°30	23° 9	22° 7	27° 9	29°26	S 25
M26	4 21 33	4°18'16	9♑24	27°52	20°19	17° 1	19°57	17° 2	17°36	0°47	4°32	22°59	22° 4	27°16	29°27	M26
T 27	4 25 30	5°19'07	23°57	29°26	21°28	17°46	19°53	16°58	17°34	0°47	4°34	22°51	22° 1	27°23	29°28	T 27
W28	4 29 26	6°19'58	8♒ 0	1♐ 0	22°38	18°30	19°49	16°53	17°33	0°47	4°36	22°45	21°57	27°29	29°30	W28
T 29	4 33 23	7°20'51	21°33	2°35	23°47	19°14	19°44	16°49	17°32	0°47	4°38	22°42	21°54	27°36	29°31	T 29
F 30	4 37 19	8♐21'44	4♓38	4♐ 9	24♎57	19♒58	19♋40	16♉44	17♈30	0♍47	4♑40	22°D41	21♓51	27♉43	29♒32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	20s30	3s31	5s58	2n12	3n33	0n43	22s21	1s59	21n57	0n 3	15n 5	2s30	6n37	0s39	11n52	0n36	19s51	3n34	1s58	2s38	23n17	6s13	5n52
F 2	14 52	15 30	2 34	6 23	2 13	3 13	0 48	22 11	1 58	21 57	0 3	15 4	2 30	6 36	0 39	11 51	0 36	19 51	3 34	1 58	2 39	23 19	6 13	5 52
S 3	15 11	9 58	1 31	6 51	2 12	2 52	0 53	22 0	1 57	21 57	0 3	15 3	2 30	6 35	0 39	11 51	0 36	19 51	3 34	1 57	2 40	23 21	6 14	5 52
S 4	15 29	4 10	0 25	7 21	2 11	2 31	0 58	21 50	1 56	21 57	0 3	15 2	2 30	6 34	0 39	11 51	0 36	19 51	3 34	1 57	2 42	23 23	6 14	5 51
M 5	15 48	1n42	0n41	7 52	2 9	2 10	1 2	21 39	1 54	21 57	0 4	15 0	2 30	6 34	0 39	11 50	0 36	19 52	3 33	1 57	2 43	23 25	6 15	5 51
T 6	16 6	7 25	1 44	8 25	2 6	1 48	1 7	21 28	1 53	21 58	0 4	14 59	2 30	6 33	0 39	11 50	0 36	19 52	3 33	1 58	2 44	23 27	6 15	5 50
W 7	16 24	12 50	2 42	8 59	2 2	1 27	1 11	21 16	1 52	21 58	0 4	14 58	2 30	6 32	0 39	11 50	0 36	19 52	3 33	2 0	2 45	23 29	6 16	5 50
T 8	16 41	17 44	3 32	9 34	1 58	1 5	1 15	21 5	1 50	21 58	0 4	14 56	2 30	6 31	0 39	11 50	0 36	19 52	3 33	2 2	2 47	23 31	6 16	5 50
F 9	16 58	21 57	4 13	10 9	1 54	0 42	1 19	20 53	1 49	21 58	0 4	14 55	2 30	6 30	0 39	11 49	0 36	19 52	3 33	2 6	2 48	23 33	6 16	5 49
S 10	17 15	25 16	4 42	10 45	1 49	0 20	1 23	20 42	1 48	21 58	0 4	14 54	2 30	6 30	0 39	11 49	0 36	19 52	3 32	2 10	2 49	23 35	6 17	5 49
S 11	17 32	27 30	5 0	11 21	1 43	0s 3	1 27	20 30	1 47	21 58	0 4	14 53	2 30	6 29	0 39	11 49	0 36	19 52	3 32	2 15	2 50	23 37	6 17	5 48
M12	17 48	28 29	5 4	11 57	1 38	0 26	1 30	20 17	1 45	21 59	0 5	14 51	2 30	6 28	0 39	11 49	0 36	19 53	3 32	2 19	2 52	23 40	6 17	5 48
T 13	18 4	28 8	4 55	12 33	1 32	0 49	1 34	20 5	1 44	21 59	0 5	14 50	2 30	6 28	0 39	11 48	0 36	19 53	3 32	2 22	2 53	23 42	6 18	5 48
W14	18 20	26 26	4 33	13 9	1 26	1 12	1 37	19 53	1 43	21 59	0 5	14 49	2 30	6 27	0 39	11 48	0 36	19 53	3 32	2 25	2 54	23 44	6 18	5 47
T 15	18 36	23 28	3 58	13 44	1 19	1 35	1 40	19 40	1 41	22 0	0 5	14 47	2 30	6 26	0 39	11 48	0 36	19 53	3 32	2 27	2 55	23 46	6 18	5 47
F 16	18 51	19 22	3 11	14 19	1 13	1 59	1 43	19 27	1 40	22 0	0 5	14 46	2 30	6 25	0 39	11 48	0 36	19 53	3 31	2 28	2 57	23 48	6 19	5 46
S 17	19 5	14 17	2 13	14 54	1 6	2 23	1 46	19 14	1 39	22 1	0 5	14 45	2 30	6 25	0 39	11 48	0 36	19 53	3 31	2 28	2 58	23 50	6 19	5 46
S 18	19 20	8 24	1 7	15 29	1 0	2 46	1 49	19 1	1 38	22 1	0 5	14 44	2 30	6 24	0 39	11 48	0 36	19 53	3 31	2 28	2 59	23 52	6 19	5 46
M19	19 34	1 57	0s 6	16 2	0 53	3 10	1 52	18 47	1 36	22 2	0 6	14 42	2 29	6 24	0 39	11 47	0 36	19 53	3 31	2 28	3 0	23 54	6 19	5 45
T 20	19 48	4s48	1 20	16 35	0 46	3 34	1 54	18 34	1 35	22 2	0 6	14 41	2 29	6 23	0 39	11 47	0 36	19 53	3 31	2 28	3 2	23 56	6 19	5 45
W21	20 1	11 31	2 31	17 8	0 39	3 58	1 56	18 20	1 34	22 3	0 6	14 40	2 29	6 22	0 39	11 47	0 36	19 54	3 31	2 29	3 3	23 58	6 19	5 44
T 22	20 14	17 46	3 34	17 40	0 32	4 23	1 59	18 6	1 33	22 3	0 6	14 39	2 29	6 22	0 39	11 47	0 36	19 54	3 30	2 32	3 4	23 59	6 19	5 44
F 23	20 26	23 0	4 23	18 11	0 25	4 47	2 1	17 52	1 31	22 4	0 6	14 38	2 29	6 21	0 39	11 47	0 36	19 54	3 30	2 35	3 5	24 1	6 20	5 44
S 24	20 39	26 41	4 53	18 41	0 18	5 11	2 3	17 38	1 30	22 4	0 6	14 36	2 29	6 21	0 39	11 47	0 36	19 54	3 30	2 39	3 7	24 3	6 20	5 43
S 25	20 51	28 23	5 2	19 10	0 11	5 35	2 5	17 23	1 29	22 5	0 6	14 35	2 29	6 20	0 38	11 47	0 36	19 54	3 30	2 44	3 8	24 5	6 20	5 43
M26	21 2	27 57	4 50	19 38	0 4	6 0	2 7	17 9	1 27	22 6	0 7	14 34	2 29	6 19	0 38	11 47	0 36	19 54	3 30	2 47	3 9	24 7	6 20	5 42
T 27	21 13	25 36	4 19	20 6	0s 2	6 24	2 8	16 54	1 26	22 7	0 7	14 33	2 28	6 19	0 38	11 47	0 36	19 54	3 30	2 51	3 10	24 9	6 20	5 42
W28	21 24	21 43	3 33	20 32	0 9	6 48	2 10	16 39	1 25	22 7	0 7	14 32	2 28	6 18	0 38	11 47	0 36	19 54	3 29	2 53	3 12	24 11	6 20	5 42
T 29	21 34	16 49	2 37	20 58	0 16	7 13	2 11	16 24	1 24	22 8	0 7	14 31	2 28	6 18	0 38	11 47	0 36	19 54	3 29	2 54	3 13	24 13	6 20	5 41
F 30	21s44	11s17	1s34	21s22	0s22	7s37	2n12	16s 9	1s22	22n 9	0n 7	14n30	2s28	6n18	0s38	11n47	0n36	19s54	3n29	2s54	3s14	24n15	6s20	5n41

Julian Day Number = 2365652.5, Delta T = 20.06 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'25, Lahiri = 20°34'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1764
geocentric

DECEMBER 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 16	9♐22'38	17♓18	5♐43	26♎ 6	20♒42	19°R35	16°R40	17°R29	0♏48	4♑41	22°R41	21♓48	27♉50	29♒33	S 1
S 2	4 45 12	10°23'33	29°40	7°18	27°16	21°26	19♋31	16♉36	17♈28	0°R48	4°43	22♓41	21°45	27°56	29°35	S 2
M 3	4 49 9	11°24'28	11♈47	8°52	28°26	22°10	19°26	16°31	17°27	0°48	4°45	22°40	21°42	28° 3	29°36	M 3
T 4	4 53 6	12°25'25	23°45	10°26	29°36	22°55	19°21	16°27	17°26	0°48	4°47	22°36	21°38	28°10	29°38	T 4
W 5	4 57 2	13°26'22	5♉37	12° 0	0♏47	23°39	19°15	16°23	17°25	0°47	4°49	22°29	21°35	28°16	29°39	W 5
T 6	5 0 59	14°27'19	17°27	13°34	1°57	24°23	19°10	16°19	17°24	0°47	4°51	22°19	21°32	28°23	29°41	T 6
F 7	5 4 55	15°28'18	29°18	15° 9	3° 8	25° 8	19° 4	16°15	17°23	0°47	4°53	22° 7	21°29	28°30	29°42	F 7
S 8	5 8 52	16°29'18	11♊12	16°43	4°18	25°52	18°59	16°11	17°22	0°47	4°56	21°53	21°26	28°37	29°44	S 8
S 9	5 12 48	17°30'18	23°10	18°17	5°29	26°36	18°53	16° 8	17°21	0°47	4°58	21°38	21°23	28°43	29°46	S 9
M10	5 16 45	18°31'19	5♋12	19°52	6°40	27°20	18°47	16° 4	17°20	0°47	5° 0	21°23	21°19	28°50	29°48	M10
T 11	5 20 42	19°32'21	17°21	21°26	7°51	28° 5	18°41	16° 0	17°19	0°46	5° 2	21°10	21°16	28°57	29°50	T 11
W12	5 24 38	20°33'24	29°37	23° 1	9° 3	28°49	18°34	15°57	17°19	0°46	5° 4	20°59	21°13	29° 3	29°51	W12
T 13	5 28 35	21°34'28	12♌ 2	24°36	10°14	29°34	18°28	15°53	17°18	0°46	5° 6	20°52	21°10	29°10	29°53	T 13
F 14	5 32 31	22°35'32	24°39	26°11	11°25	0♓18	18°21	15°50	17°17	0°45	5° 8	20°48	21° 7	29°17	29°55	F 14
S 15	5 36 28	23°36'37	7♍30	27°46	12°37	1° 2	18°15	15°46	17°17	0°45	5°10	20°46	21° 3	29°24	29°58	S 15
S 16	5 40 24	24°37'43	20°40	29°21	13°48	1°47	18° 8	15°43	17°16	0°44	5°12	20°45	21° 0	29°30	29°59	S 16
M17	5 44 21	25°38'50	4♎11	0♑57	15° 0	2°31	18° 1	15°40	17°16	0°44	5°14	20°45	20°57	29°37	0♓ 2	M17
T 18	5 48 17	26°39'58	18° 5	2°33	16°12	3°15	17°54	15°37	17°15	0°43	5°16	20°44	20°54	29°44	0° 4	T 18
W19	5 52 14	27°41'06	2♏24	4° 8	17°24	4° 0	17°47	15°34	17°15	0°43	5°18	20°41	20°51	29°50	0° 6	W19
T 20	5 56 11	28°42'16	17° 6	5°44	18°36	4°44	17°40	15°31	17°14	0°42	5°21	20°34	20°48	29°57	0° 9	T 20
F 21	6 0 7	29°43'26	2♐ 6	7°21	19°48	5°29	17°32	15°28	17°14	0°42	5°23	20°26	20°44	0♊ 4	0°11	F 21
S 22	6 4 4	0♑44'36	17°15	8°57	21° 0	6°13	17°25	15°26	17°14	0°41	5°25	20°15	20°41	0°11	0°14	S 22
S 23	6 8 0	1°45'47	2♑24	10°33	22°12	6°58	17°17	15°23	17°14	0°40	5°27	20° 3	20°38	0°17	0°16	S 23
M24	6 11 57	2°46'58	17°22	12°10	23°25	7°42	17°10	15°21	17°14	0°40	5°29	19°52	20°35	0°24	0°19	M24
T 25	6 15 53	3°48'09	2♒ 0	13°47	24°37	8°26	17° 2	15°18	17°14	0°39	5°31	19°42	20°32	0°31	0°21	T 25
W26	6 19 50	4°49'21	16°10	15°24	25°49	9°11	16°54	15°16	17°D14	0°38	5°33	19°36	20°29	0°37	0°24	W26
T 27	6 23 46	5°50'32	29°51	17° 0	27° 2	9°55	16°46	15°14	17°14	0°38	5°35	19°32	20°25	0°44	0°27	T 27
F 28	6 27 43	6°51'43	13♓ 4	18°37	28°15	10°40	16°38	15°11	17°14	0°37	5°38	19°30	20°22	0°51	0°29	F 28
S 29	6 31 40	7°52'54	25°50	20°14	29°27	11°24	16°31	15° 9	17°14	0°36	5°40	19°D30	20°19	0°58	0°32	S 29
S 30	6 35 36	8°54'04	8♈15	21°50	0♐40	12° 9	16°23	15° 8	17°14	0°35	5°42	19°R30	20°16	1° 4	0°35	S 30
M31	6 39 33	9♑55'14	20♈23	23♑26	1♐53	12♓53	16♋15	15♉ 6	17♈14	0♏34	5♑44	19♓30	20♓13	1♊11	0♓38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s53	5s27	0s28	21s46	0s29	8s 1	2n14	15s54	1s21	22n10	0n 7	14n29	2s28	6n17	0s38	11n47	0n37	19s54	3n29	2s54	3s15	24n17	6s20	5n40
S 2	22 2	0n26	0n37	22 8	0 35	8 25	2 15	15 38	1 20	22 10	0 7	14 28	2 28	6 17	0 38	11 47	0 37	19 54	3 29	2 54	3 17	24 19	6 19	5 40
M 3	22 11	6 11	1 39	22 30	0 42	8 49	2 15	15 23	1 19	22 11	0 8	14 27	2 27	6 16	0 38	11 47	0 37	19 55	3 29	2 55	3 18	24 21	6 19	5 40
T 4	22 19	11 39	2 36	22 50	0 48	9 13	2 16	15 7	1 17	22 12	0 8	14 26	2 27	6 16	0 38	11 47	0 37	19 55	3 29	2 57	3 19	24 23	6 19	5 39
W 5	22 27	16 39	3 26	23 9	0 54	9 37	2 17	14 51	1 16	22 13	0 8	14 25	2 27	6 15	0 38	11 47	0 37	19 55	3 28	2 59	3 20	24 24	6 19	5 39
T 6	22 34	21 0	4 6	23 27	1 0	10 1	2 18	14 35	1 15	22 14	0 8	14 24	2 27	6 15	0 38	11 47	0 37	19 55	3 28	3 3	3 22	24 26	6 19	5 38
F 7	22 41	24 31	4 36	23 44	1 6	10 25	2 18	14 19	1 14	22 15	0 8	14 23	2 27	6 15	0 38	11 47	0 37	19 55	3 28	3 8	3 23	24 28	6 19	5 38
S 8	22 47	27 0	4 54	23 59	1 11	10 48	2 18	14 3	1 13	22 16	0 8	14 22	2 27	6 14	0 38	11 47	0 37	19 55	3 28	3 14	3 24	24 30	6 18	5 38
S 9	22 53	28 16	4 59	24 14	1 17	11 12	2 19	13 47	1 11	22 17	0 9	14 21	2 26	6 14	0 38	11 47	0 37	19 55	3 28	3 20	3 25	24 32	6 18	5 37
M10	22 59	28 13	4 51	24 27	1 22	11 35	2 19	13 31	1 10	22 18	0 9	14 20	2 26	6 14	0 38	11 47	0 37	19 55	3 28	3 25	3 27	24 34	6 18	5 37
T 11	23 4	26 47	4 29	24 38	1 27	11 58	2 19	13 14	1 9	22 19	0 9	14 19	2 26	6 14	0 38	11 47	0 37	19 55	3 28	3 30	3 28	24 36	6 17	5 37
W12	23 8	24 5	3 55	24 49	1 32	12 20	2 19	12 57	1 8	22 20	0 9	14 18	2 26	6 13	0 38	11 47	0 37	19 55	3 28	3 35	3 29	24 37	6 17	5 36
T 13	23 12	20 14	3 9	24 58	1 36	12 43	2 18	12 41	1 6	22 21	0 9	14 18	2 25	6 13	0 38	11 48	0 37	19 55	3 27	3 37	3 30	24 39	6 17	5 36
F 14	23 16	15 25	2 13	25 6	1 41	13 5	2 18	12 24	1 5	22 22	0 9	14 17	2 25	6 13	0 38	11 48	0 37	19 55	3 27	3 39	3 32	24 41	6 16	5 36
S 15	23 19	9 50	1 9	25 12	1 45	13 28	2 18	12 7	1 4	22 23	0 9	14 16	2 25	6 13	0 38	11 48	0 37	19 55	3 27	3 40	3 33	24 43	6 16	5 35
S 16	23 22	3 43	0 0	25 17	1 49	13 49	2 17	11 50	1 3	22 24	0 10	14 15	2 25	6 13	0 38	11 48	0 37	19 55	3 27	3 40	3 34	24 45	6 16	5 35
M17	23 24	2s44	1s10	25 20	1 52	14 11	2 16	11 33	1 2	22 25	0 10	14 15	2 25	6 12	0 38	11 48	0 37	19 55	3 27	3 40	3 35	24 47	6 15	5 34
T 18	23 26	9 14	2 19	25 22	1 56	14 32	2 16	11 16	1 1	22 26	0 10	14 14	2 24	6 12	0 38	11 49	0 37	19 55	3 27	3 41	3 37	24 48	6 15	5 34
W19	23 27	15 28	3 21	25 23	1 59	14 53	2 15	10 59	0 59	22 27	0 10	14 14	2 24	6 12	0 38	11 49	0 37	19 55	3 27	3 42	3 38	24 50	6 14	5 34
T 20	23 28	20 58	4 11	25 22	2 1	15 14	2 14	10 41	0 58	22 28	0 10	14 13	2 24	6 12	0 38	11 49	0 37	19 55	3 27	3 44	3 39	24 52	6 14	5 33
F 21	23 28	25 16	4 45	25 20	2 4	15 34	2 13	10 24	0 57	22 30	0 10	14 12	2 24	6 12	0 38	11 49	0 37	19 55	3 27	3 48	3 40	24 54	6 13	5 33
S 22	23 28	27 50	5 0	25 16	2 6	15 55	2 12	10 6	0 56	22 31	0 11	14 12	2 23	6 12	0 38	11 49	0 37	19 55	3 26	3 52	3 42	24 55	6 13	5 33
S 23	23 28	28 20	4 53	25 10	2 7	16 14	2 11	9 49	0 55	22 32	0 11	14 11	2 23	6 12	0 38	11 50	0 37	19 55	3 26	3 57	3 43	24 57	6 12	5 32
M24	23 27	26 45	4 27	25 3	2 9	16 34	2 10	9 31	0 54	22 33	0 11	14 11	2 23	6 12	0 37	11 50	0 37	19 55	3 26	4 1	3 44	24 59	6 12	5 32
T 25	23 25	23 22	3 43	24 54	2 10	16 53	2 8	9 14	0 52	22 34	0 11	14 10	2 23	6 12	0 37	11 50	0 37	19 55	3 26	4 5	3 45	25 1	6 11	5 32
W26	23 23	18 40	2 47	24 44	2 10	17 11	2 7	8 56	0 51	22 35	0 11	14 10	2 22	6 12	0 37	11 51	0 37	19 55	3 26	4 8	3 47	25 2	6 10	5 31
T 27	23 21	13 8	1 42	24 32	2 10	17 29	2 5	8 38	0 50	22 36	0 11	14 10	2 22	6 12	0 37	11 51	0 37	19 55	3 26	4 9	3 48	25 4	6 10	5 31
F 28	23 18	7 11	0 34	24 19	2 10	17 47	2 4	8 20	0 49	22 37	0 11	14 9	2 22	6 12	0 37	11 51	0 37	19 55	3 26	4 10	3 49	25 6	6 9	5 31
S 29	23 14	1 9	0n34	24 4	2 9	18 4	2 2	8 2	0 48	22 39	0 12	14 9	2 21	6 12	0 37	11 52	0 37	19 55	3 26	4 10	3 50	25 8	6 8	5 30
S 30	23 10	4n46	1 38	23 47	2 7	18 21	2 0	7 44	0 47	22 40	0 12	14 9	2 21	6 12	0 37	11 52	0 37	19 55	3 26	4 10	3 52	25 9	6 8	5 30
M31	23s 6	10n23	2n36	23s29	2s 5	18s38	1n59	7s26	0s46	22n41	0n12	14n 8	2s21	6n12	0s37	11n52	0n37	19s55	3n26	4s10	3s53	25n11	6s 7	5n30

Julian Day Number = 2365682.5, Delta T = 20.08 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'30, Lahiri = 20°34'30Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1765
geocentric

JANUARY 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 29	10♑56'24	2♉20	25♑ 2	3♐ 5	13♓37	16°R 7	15°R 4	17♈14	0°R33	5♑46	19°R27	20♓ 9	1♊18	0♓41	T 1
W 2	6 47 26	11°57'34	14°12	26°37	4°18	14°22	15♋59	15♉ 3	17°15	0♍32	5°48	19♓22	20° 6	1°24	0°44	W 2
T 3	6 51 22	12°58'43	26° 2	28°11	5°31	15° 6	15°50	15° 1	17°15	0°31	5°50	19°15	20° 3	1°31	0°47	T 3
F 4	6 55 19	13°59'52	7♊54	29°44	6°44	15°50	15°42	15° 0	17°16	0°30	5°52	19° 5	20° 0	1°38	0°50	F 4
S 5	6 59 15	15° 1'01	19°51	1♒16	7°57	16°35	15°34	14°58	17°16	0°29	5°55	18°53	19°57	1°45	0°53	S 5
S 6	7 3 12	16° 2'09	1♋55	2°46	9°10	17°19	15°26	14°57	17°17	0°28	5°57	18°40	19°54	1°51	0°56	S 6
M 7	7 7 9	17° 3'17	14° 8	4°15	10°23	18° 3	15°18	14°56	17°17	0°27	5°59	18°28	19°50	1°58	0°59	M 7
T 8	7 11 5	18° 4'25	26°29	5°41	11°37	18°48	15°10	14°55	17°18	0°26	6° 1	18°17	19°47	2° 5	1° 2	T 8
W 9	7 15 2	19° 5'32	9♌ 1	7° 4	12°50	19°32	15° 2	14°55	17°19	0°25	6° 3	18° 9	19°44	2°11	1° 5	W 9
T 10	7 18 58	20° 6'39	21°42	8°24	14° 3	20°16	14°54	14°54	17°19	0°24	6° 5	18° 3	19°41	2°18	1° 8	T 10
F 11	7 22 55	21° 7'46	4♍34	9°40	15°16	21° 0	14°46	14°53	17°20	0°22	6° 7	17°59	19°38	2°25	1°12	F 11
S 12	7 26 51	22° 8'52	17°37	10°51	16°30	21°45	14°38	14°53	17°21	0°21	6° 9	17°D58	19°35	2°32	1°15	S 12
S 13	7 30 48	23° 9'59	0♎55	11°57	17°43	22°29	14°30	14°52	17°22	0°20	6°11	17°59	19°31	2°38	1°18	S 13
M14	7 34 45	24°11'04	14°27	12°57	18°57	23°13	14°22	14°52	17°23	0°19	6°13	18° 0	19°28	2°45	1°22	M14
T 15	7 38 41	25°12'10	28°15	13°50	20°10	23°57	14°14	14°52	17°24	0°17	6°15	18°R 0	19°25	2°52	1°25	T 15
W16	7 42 38	26°13'15	12♏21	14°35	21°24	24°41	14° 6	14°D52	17°25	0°16	6°17	17°59	19°22	2°58	1°29	W16
T 17	7 46 34	27°14'21	26°43	15°12	22°37	25°25	13°59	14°52	17°26	0°15	6°19	17°56	19°19	3° 5	1°32	T 17
F 18	7 50 31	28°15'25	11♐19	15°39	23°51	26°10	13°51	14°52	17°27	0°13	6°21	17°50	19°15	3°12	1°35	F 18
S 19	7 54 27	29°16'30	26° 3	15°55	25° 4	26°54	13°43	14°53	17°29	0°12	6°23	17°43	19°12	3°19	1°39	S 19
S 20	7 58 24	0♒17'34	10♑49	16°R 1	26°18	27°38	13°36	14°53	17°30	0°11	6°25	17°35	19° 9	3°25	1°43	S 20
M21	8 2 20	1°18'37	25°28	15°55	27°32	28°22	13°29	14°54	17°31	0° 9	6°27	17°27	19° 6	3°32	1°46	M21
T 22	8 6 17	2°19'39	9♒52	15°38	28°45	29° 6	13°21	14°54	17°32	0° 8	6°29	17°21	19° 3	3°39	1°50	T 22
W23	8 10 14	3°20'40	23°57	15°10	29°59	29°50	13°14	14°55	17°34	0° 6	6°31	17°16	19° 0	3°46	1°53	W23
T 24	8 14 10	4°21'41	7♓37	14°31	1♑13	0♈34	13° 7	14°56	17°35	0° 5	6°33	17°14	18°56	3°52	1°57	T 24
F 25	8 18 7	5°22'40	20°52	13°41	2°27	1°18	13° 0	14°57	17°37	0° 3	6°35	17°D14	18°53	3°59	2° 1	F 25
S 26	8 22 3	6°23'38	3♈43	12°43	3°40	2° 2	12°53	14°58	17°38	0° 2	6°37	17°15	18°50	4° 6	2° 4	S 26
S 27	8 26 0	7°24'34	16°12	11°38	4°54	2°46	12°46	14°59	17°40	0° 0	6°39	17°16	18°47	4°12	2° 8	S 27
M28	8 29 56	8°25'30	28°25	10°28	6° 8	3°29	12°40	15° 1	17°42	29♌59	6°41	17°18	18°44	4°19	2°12	M28
T 29	8 33 53	9°26'24	10♉26	9°15	7°22	4°13	12°33	15° 2	17°43	29°57	6°43	17°R18	18°41	4°26	2°16	T 29
W30	8 37 49	10°27'16	22°19	8° 1	8°36	4°57	12°27	15° 4	17°45	29°56	6°45	17°17	18°37	4°33	2°19	W30
T 31	8 41 46	11♒28'08	4♊10	6♒49	9♑49	5♈41	12♋20	15♉ 5	17♈47	29♌54	6♑46	17♓15	18♓34	4♊39	2♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	15n32	3n27	23s10	2s 2	18s54	1n57	7s 8	0s44	22n42	0n12	14n 8	2s21	6n12	0s37	11n53	0n37	19s55	3n25	4s11	3s54	25n13	6s 6	5n30
W 2	22 56	20 4	4 8	22 48	1 59	19 9	1 55	6 50	0 43	22 43	0 12	14 8	2 20	6 13	0 37	11 53	0 37	19 55	3 25	4 13	3 55	25 14	6 6	5 29
T 3	22 50	23 47	4 38	22 26	1 55	19 24	1 53	6 32	0 42	22 44	0 12	14 8	2 20	6 13	0 37	11 53	0 38	19 55	3 25	4 16	3 57	25 16	6 5	5 29
F 4	22 44	26 32	4 57	22 2	1 50	19 39	1 51	6 13	0 41	22 45	0 12	14 8	2 20	6 13	0 37	11 54	0 38	19 55	3 25	4 20	3 58	25 18	6 4	5 29
S 5	22 38	28 6	5 2	21 37	1 45	19 53	1 48	5 55	0 40	22 46	0 13	14 8	2 20	6 13	0 37	11 54	0 38	19 55	3 25	4 24	3 59	25 19	6 3	5 28
S 6	22 30	28 22	4 54	21 10	1 39	20 6	1 46	5 37	0 39	22 47	0 13	14 8	2 19	6 13	0 37	11 55	0 38	19 55	3 25	4 29	4 0	25 21	6 2	5 28
M 7	22 23	27 15	4 33	20 43	1 32	20 19	1 44	5 19	0 38	22 48	0 13	14 8	2 19	6 14	0 37	11 55	0 38	19 55	3 25	4 34	4 2	25 23	6 2	5 28
T 8	22 15	24 47	3 59	20 14	1 24	20 32	1 42	5 0	0 37	22 49	0 13	14 8	2 19	6 14	0 37	11 55	0 38	19 55	3 25	4 38	4 3	25 24	6 1	5 28
W 9	22 7	21 7	3 12	19 45	1 15	20 44	1 39	4 42	0 36	22 50	0 13	14 8	2 18	6 14	0 37	11 56	0 38	19 55	3 25	4 42	4 4	25 26	6 0	5 27
T 10	21 58	16 26	2 16	19 15	1 5	20 55	1 37	4 24	0 35	22 51	0 13	14 8	2 18	6 15	0 37	11 56	0 38	19 55	3 25	4 44	4 5	25 28	5 59	5 27
F 11	21 49	10 57	1 11	18 44	0 55	21 6	1 34	4 5	0 34	22 53	0 13	14 8	2 18	6 15	0 37	11 57	0 38	19 55	3 25	4 45	4 7	25 29	5 58	5 27
S 12	21 39	4 56	0 2	18 14	0 43	21 16	1 32	3 47	0 33	22 54	0 14	14 8	2 18	6 15	0 37	11 57	0 38	19 55	3 25	4 46	4 8	25 31	5 57	5 27
S 13	21 29	1s25	1s 9	17 43	0 31	21 25	1 29	3 28	0 32	22 55	0 14	14 8	2 17	6 16	0 37	11 58	0 38	19 55	3 25	4 45	4 9	25 33	5 56	5 26
M14	21 18	7 48	2 17	17 13	0 17	21 34	1 27	3 10	0 31	22 55	0 14	14 8	2 17	6 16	0 37	11 58	0 38	19 55	3 24	4 45	4 10	25 34	5 55	5 26
T 15	21 7	13 58	3 19	16 44	0 2	21 43	1 24	2 51	0 30	22 56	0 14	14 9	2 17	6 17	0 37	11 59	0 38	19 55	3 24	4 45	4 12	25 36	5 54	5 26
W16	20 56	19 32	4 10	16 16	0n13	21 50	1 21	2 33	0 28	22 57	0 14	14 9	2 16	6 17	0 37	11 59	0 38	19 55	3 24	4 45	4 13	25 37	5 53	5 26
T 17	20 44	24 5	4 46	15 50	0 29	21 57	1 19	2 14	0 27	22 58	0 14	14 9	2 16	6 17	0 37	11 59	0 38	19 55	3 24	4 47	4 14	25 39	5 52	5 25
F 18	20 32	27 12	5 5	15 26	0 46	22 4	1 16	1 56	0 26	22 59	0 14	14 9	2 16	6 18	0 37	12 0	0 38	19 55	3 24	4 49	4 15	25 41	5 51	5 25
S 19	20 20	28 28	5 4	15 4	1 4	22 10	1 13	1 38	0 25	23 0	0 14	14 10	2 15	6 18	0 37	12 0	0 38	19 55	3 24	4 52	4 17	25 42	5 50	5 25
S 20	20 7	27 43	4 42	14 45	1 22	22 15	1 10	1 19	0 24	23 1	0 15	14 10	2 15	6 19	0 36	12 1	0 38	19 55	3 24	4 55	4 18	25 44	5 49	5 25
M21	19 54	25 3	4 2	14 30	1 40	22 19	1 8	1 1	0 23	23 2	0 15	14 11	2 15	6 20	0 36	12 2	0 38	19 55	3 24	4 58	4 19	25 45	5 48	5 25
T 22	19 40	20 49	3 8	14 18	1 58	22 23	1 5	0 42	0 22	23 3	0 15	14 11	2 15	6 20	0 36	12 2	0 38	19 55	3 24	5 0	4 20	25 47	5 47	5 24
W23	19 26	15 29	2 3	14 9	2 15	22 27	1 2	0 24	0 21	23 4	0 15	14 12	2 14	6 21	0 36	12 3	0 38	19 55	3 24	5 2	4 22	25 48	5 46	5 24
T 24	19 12	9 32	0 52	14 5	2 32	22 29	0 59	0 5	0 20	23 4	0 15	14 12	2 14	6 21	0 36	12 3	0 38	19 55	3 24	5 3	4 23	25 50	5 45	5 24
F 25	18 57	3 19	0n20	14 4	2 48	22 31	0 56	0n13	0 20	23 5	0 15	14 13	2 14	6 22	0 36	12 4	0 38	19 55	3 24	5 3	4 24	25 51	5 44	5 24
S 26	18 42	2n50	1 28	14 7	3 2	22 32	0 53	0 31	0 19	23 6	0 15	14 13	2 13	6 22	0 36	12 4	0 38	19 55	3 24	5 3	4 25	25 53	5 43	5 24
S 27	18 27	8 42	2 31	14 13	3 14	22 33	0 50	0 50	0 18	23 7	0 15	14 14	2 13	6 23	0 36	12 5	0 38	19 55	3 24	5 2	4 27	25 54	5 42	5 23
M28	18 11	14 7	3 25	14 22	3 24	22 33	0 47	1 8	0 17	23 8	0 15	14 15	2 13	6 24	0 36	12 5	0 38	19 55	3 24	5 2	4 28	25 56	5 40	5 23
T 29	17 55	18 54	4 9	14 34	3 31	22 32	0 44	1 26	0 16	23 8	0 16	14 15	2 12	6 24	0 36	12 6	0 38	19 55	3 24	5 1	4 29	25 57	5 39	5 23
W30	17 39	22 55	4 42	14 48	3 37	22 31	0 41	1 45	0 15	23 9	0 16	14 16	2 12	6 25	0 36	12 6	0 38	19 55	3 24	5 2	4 30	25 59	5 38	5 23
T 31	17s22	25n58	5n 3	15s 3	3n39	22s29	0n38	2n 3	0s14	23n10	0n16	14n17	2s12	6n26	0s36	12n 7	0n38	19s55	3n24	5s 3	4s32	26n 0	5s37	5n23

Julian Day Number = 2365713.5, Delta T = 20.10 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'34, Lahiri = 20°34'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1765
geocentric

FEBRUARY 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 43	12♒28'58	16♊ 4	5°R39	11♉ 3	6♈25	12°R14	15♉ 7	17♈49	29°R53	6♉48	17°R11	18♓31	4♊46	2♓27	F 1
S 2	8 49 39	13°29'47	28° 4	4♒34	12°17	7° 8	12♋ 8	15° 9	17°51	29♌51	6°50	17♓ 5	18°28	4°53	2°31	S 2
S 3	8 53 36	14°30'34	10♋14	3°35	13°31	7°52	12° 2	15°11	17°52	29°49	6°52	16°59	18°25	4°59	2°35	S 3
M 4	8 57 32	15°31'20	22°35	2°43	14°45	8°36	11°57	15°13	17°54	29°48	6°54	16°53	18°21	5° 6	2°39	M 4
T 5	9 1 29	16°32'04	5♌10	1°59	15°59	9°19	11°51	15°15	17°56	29°46	6°55	16°48	18°18	5°13	2°43	T 5
W 6	9 5 25	17°32'47	17°58	1°23	17°13	10° 3	11°46	15°18	17°58	29°45	6°57	16°44	18°15	5°20	2°46	W 6
T 7	9 9 22	18°33'29	1♍ 1	0°55	18°27	10°46	11°41	15°20	18° 0	29°43	6°59	16°42	18°12	5°26	2°50	T 7
F 8	9 13 18	19°34'09	14°16	0°35	19°41	11°30	11°36	15°23	18° 3	29°41	7° 0	16°D41	18° 9	5°33	2°54	F 8
S 9	9 17 15	20°34'48	27°42	0°24	20°55	12°13	11°31	15°25	18° 5	29°40	7° 2	16°41	18° 6	5°40	2°58	S 9
S 10	9 21 12	21°35'26	11♎21	0°D19	22° 9	12°57	11°26	15°28	18° 7	29°38	7° 4	16°42	18° 2	5°46	3° 2	S 10
M11	9 25 8	22°36'02	25° 9	0°22	23°23	13°40	11°22	15°31	18° 9	29°36	7° 5	16°44	17°59	5°53	3° 6	M11
T 12	9 29 5	23°36'38	9♏ 6	0°32	24°37	14°24	11°17	15°34	18°11	29°35	7° 7	16°45	17°56	6° 0	3°10	T 12
W13	9 33 1	24°37'12	23°11	0°48	25°51	15° 7	11°13	15°37	18°14	29°33	7° 9	16°R46	17°53	6° 7	3°14	W13
T 14	9 36 58	25°37'45	7♐23	1° 9	27° 5	15°50	11° 9	15°40	18°16	29°31	7°10	16°45	17°50	6°13	3°18	T 14
F 15	9 40 54	26°38'17	21°40	1°37	28°19	16°34	11° 5	15°43	18°19	29°30	7°12	16°44	17°47	6°20	3°22	F 15
S 16	9 44 51	27°38'48	5♑58	2° 9	29°33	17°17	11° 2	15°46	18°21	29°28	7°13	16°42	17°43	6°27	3°26	S 16
S 17	9 48 47	28°39'17	20°14	2°46	0♒47	18° 0	10°58	15°50	18°23	29°26	7°15	16°39	17°40	6°34	3°30	S 17
M18	9 52 44	29°39'45	4♒23	3°27	2° 2	18°43	10°55	15°53	18°26	29°25	7°16	16°37	17°37	6°40	3°34	M18
T 19	9 56 41	0♓40'11	18°21	4°12	3°16	19°26	10°52	15°57	18°28	29°23	7°18	16°35	17°34	6°47	3°38	T 19
W20	10 0 37	1°40'36	2♓ 5	5° 1	4°30	20°10	10°49	16° 1	18°31	29°21	7°19	16°34	17°31	6°54	3°42	W20
T 21	10 4 34	2°40'59	15°31	5°53	5°44	20°53	10°46	16° 5	18°34	29°20	7°20	16°D33	17°27	7° 0	3°46	T 21
F 22	10 8 30	3°41'20	28°38	6°49	6°58	21°36	10°44	16° 9	18°36	29°18	7°22	16°34	17°24	7° 7	3°50	F 22
S 23	10 12 27	4°41'39	11♈25	7°47	8°12	22°19	10°41	16°13	18°39	29°16	7°23	16°34	17°21	7°14	3°54	S 23
S 24	10 16 23	5°41'56	23°55	8°48	9°26	23° 2	10°39	16°17	18°42	29°15	7°24	16°35	17°18	7°21	3°58	S 24
M25	10 20 20	6°42'11	6♉10	9°51	10°40	23°45	10°37	16°21	18°44	29°13	7°26	16°36	17°15	7°27	4° 2	M25
T 26	10 24 16	7°42'25	18°13	10°57	11°55	24°28	10°36	16°25	18°47	29°11	7°27	16°37	17°12	7°34	4° 6	T 26
W27	10 28 13	8°42'36	0♊ 9	12° 5	13° 9	25°10	10°34	16°29	18°50	29°10	7°28	16°38	17° 8	7°41	4°10	W27
T 28	10 32 10	9♓42'45	12♊ 1	13♒15	14♒23	25♈53	10♋33	16♉34	18♈53	29♌ 8	7♉29	16°R38	17♓ 5	7♊47	4♓14	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 5	27n54	5n11	15s20	3n40	22s26	0n35	2n21	0s13	23n10	0n16	14n18	2s12	6n27	0s36	12n 8	0n38	19s54	3n24	5s 4	4s33	26n 2	5s36	5n23
S 2	16 48	28 33	5 5	15 37	3 38	22 22	0 32	2 39	0 12	23 11	0 16	14 19	2 11	6 27	0 36	12 8	0 38	19 54	3 24	5 6	4 34	26 3	5 34	5 22
S 3	16 30	27 50	4 46	15 55	3 34	22 18	0 29	2 57	0 11	23 12	0 16	14 19	2 11	6 28	0 36	12 9	0 38	19 54	3 24	5 9	4 35	26 5	5 33	5 22
M 4	16 12	25 44	4 13	16 12	3 28	22 13	0 26	3 15	0 10	23 12	0 16	14 20	2 11	6 29	0 36	12 9	0 38	19 54	3 23	5 11	4 37	26 6	5 32	5 22
T 5	15 54	22 21	3 28	16 29	3 20	22 8	0 23	3 33	0 9	23 13	0 16	14 21	2 10	6 30	0 36	12 10	0 38	19 54	3 23	5 13	4 38	26 8	5 31	5 22
W 6	15 36	17 51	2 31	16 46	3 11	22 2	0 20	3 51	0 8	23 13	0 16	14 22	2 10	6 30	0 36	12 10	0 38	19 54	3 23	5 15	4 39	26 9	5 29	5 22
T 7	15 17	12 27	1 25	17 1	3 2	21 55	0 17	4 9	0 7	23 14	0 17	14 23	2 10	6 31	0 36	12 11	0 38	19 54	3 23	5 16	4 40	26 11	5 28	5 22
F 8	14 58	6 24	0 13	17 16	2 51	21 48	0 14	4 27	0 7	23 14	0 17	14 24	2 10	6 32	0 36	12 12	0 38	19 54	3 23	5 16	4 42	26 12	5 27	5 22
S 9	14 39	0s 0	1s 0	17 30	2 40	21 40	0 11	4 45	0 6	23 15	0 17	14 25	2 9	6 33	0 36	12 12	0 38	19 54	3 23	5 16	4 43	26 13	5 26	5 21
S 10	14 20	6 30	2 11	17 42	2 28	21 31	0 8	5 3	0 5	23 15	0 17	14 26	2 9	6 34	0 36	12 13	0 38	19 54	3 23	5 15	4 44	26 15	5 24	5 21
M11	14 0	12 47	3 16	17 53	2 16	21 22	0 5	5 20	0 4	23 16	0 17	14 27	2 9	6 35	0 36	12 13	0 38	19 54	3 23	5 15	4 45	26 16	5 23	5 21
T 12	13 40	18 29	4 9	18 3	2 3	21 12	0 2	5 38	0 3	23 16	0 17	14 28	2 8	6 36	0 36	12 14	0 38	19 54	3 23	5 14	4 47	26 18	5 22	5 21
W13	13 20	23 15	4 49	18 12	1 51	21 1	0s 1	5 56	0 2	23 17	0 17	14 30	2 8	6 36	0 36	12 15	0 38	19 54	3 23	5 14	4 48	26 19	5 20	5 21
T 14	13 0	26 41	5 11	18 19	1 39	20 50	0 4	6 13	0 1	23 17	0 17	14 31	2 8	6 37	0 36	12 15	0 38	19 54	3 23	5 14	4 49	26 20	5 19	5 21
F 15	12 39	28 25	5 14	18 25	1 26	20 38	0 6	6 31	0 1	23 18	0 17	14 32	2 8	6 38	0 36	12 16	0 38	19 54	3 23	5 15	4 50	26 22	5 18	5 21
S 16	12 18	28 17	4 57	18 30	1 14	20 25	0 9	6 48	0n 0	23 18	0 17	14 33	2 7	6 39	0 36	12 16	0 38	19 54	3 23	5 15	4 52	26 23	5 16	5 21
S 17	11 57	26 16	4 23	18 33	1 2	20 12	0 12	7 5	0 1	23 18	0 17	14 34	2 7	6 40	0 36	12 17	0 38	19 54	3 23	5 16	4 53	26 24	5 15	5 21
M18	11 36	22 37	3 32	18 35	0 51	19 59	0 15	7 22	0 2	23 19	0 17	14 36	2 7	6 41	0 36	12 18	0 38	19 53	3 23	5 17	4 54	26 26	5 14	5 21
T 19	11 15	17 43	2 29	18 36	0 39	19 44	0 18	7 40	0 3	23 19	0 18	14 37	2 7	6 42	0 36	12 18	0 38	19 53	3 23	5 18	4 55	26 27	5 12	5 20
W20	10 54	11 59	1 19	18 35	0 28	19 30	0 20	7 57	0 4	23 19	0 18	14 38	2 6	6 43	0 35	12 19	0 38	19 53	3 23	5 19	4 56	26 28	5 11	5 20
T 21	10 32	5 48	0 6	18 33	0 17	19 14	0 23	8 14	0 4	23 20	0 18	14 40	2 6	6 44	0 35	12 19	0 38	19 53	3 23	5 19	4 58	26 30	5 10	5 20
F 22	10 10	0n28	1n 6	18 30	0 6	18 58	0 26	8 31	0 5	23 20	0 18	14 41	2 6	6 45	0 35	12 20	0 38	19 53	3 23	5 19	4 59	26 31	5 8	5 20
S 23	9 48	6 34	2 13	18 25	0s 4	18 42	0 28	8 47	0 6	23 20	0 18	14 42	2 5	6 46	0 35	12 21	0 38	19 53	3 23	5 18	5 0	26 32	5 7	5 20
S 24	9 26	12 16	3 12	18 19	0 14	18 25	0 31	9 4	0 7	23 21	0 18	14 44	2 5	6 47	0 35	12 21	0 38	19 53	3 23	5 18	5 1	26 34	5 5	5 20
M25	9 4	17 23	4 1	18 11	0 23	18 7	0 33	9 21	0 7	23 21	0 18	14 45	2 5	6 48	0 35	12 22	0 38	19 53	3 23	5 18	5 3	26 35	5 4	5 20
T 26	8 41	21 44	4 39	18 2	0 33	17 49	0 36	9 37	0 8	23 21	0 18	14 47	2 5	6 49	0 35	12 22	0 38	19 53	3 23	5 17	5 4	26 36	5 3	5 20
W27	8 19	25 9	5 4	17 52	0 42	17 30	0 38	9 54	0 9	23 21	0 18	14 48	2 4	6 51	0 35	12 23	0 39	19 53	3 23	5 17	5 5	26 38	5 1	5 20
T 28	7s56	27n29	5n16	17s40	0s50	17s11	0s41	10n10	0n10	23n21	0n18	14n50	2s 4	6n52	0s35	12n24	0n39	19s53	3n23	5s17	5s 6	26n39	5s 0	5n20

Julian Day Number = 2365744.5, Delta T = 20.12 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'38, Lahiri = 20°34'39Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1765
geocentric

MARCH 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 6	10♓42'52	23♊56	14♒27	15♒37	26♈36	10°R32	16♉38	18♈56	29°R 6	7♑31	16°R38	17♓ 2	7♊54	4♓18	F 1
S 2	10 40 3	11°42'58	5♋56	15°41	16°51	27°19	10♋31	16°43	18°58	29♌ 5	7°32	16♓37	16°59	8° 1	4°22	S 2
S 3	10 43 59	12°43'00	18° 8	16°57	18° 5	28° 2	10°30	16°48	19° 1	29° 3	7°33	16°37	16°56	8° 8	4°26	S 3
M 4	10 47 56	13°43'01	0♌33	18°14	19°19	28°44	10°30	16°53	19° 4	29° 1	7°34	16°36	16°53	8°14	4°30	M 4
T 5	10 51 52	14°43'00	13°16	19°33	20°33	29°27	10°29	16°57	19° 7	29° 0	7°35	16°36	16°49	8°21	4°34	T 5
W 6	10 55 49	15°42'57	26°18	20°54	21°48	0♉ 9	10°D29	17° 2	19°10	28°58	7°36	16°36	16°46	8°28	4°38	W 6
T 7	10 59 45	16°42'51	9♍38	22°16	23° 2	0°52	10°29	17° 7	19°13	28°57	7°37	16°36	16°43	8°35	4°42	T 7
F 8	11 3 42	17°42'43	23°17	23°39	24°16	1°35	10°29	17°12	19°16	28°55	7°38	16°36	16°40	8°41	4°46	F 8
S 9	11 7 39	18°42'34	7♎12	25° 4	25°30	2°17	10°30	17°18	19°19	28°54	7°39	16°36	16°37	8°48	4°50	S 9
S 10	11 11 35	19°42'23	21°18	26°31	26°44	2°59	10°30	17°23	19°22	28°52	7°40	16°36	16°33	8°55	4°54	S 10
M11	11 15 32	20°42'10	5♏33	27°58	27°58	3°42	10°31	17°28	19°26	28°50	7°41	16°35	16°30	9° 1	4°57	M11
T 12	11 19 28	21°41'55	19°52	29°27	29°12	4°24	10°32	17°34	19°29	28°49	7°42	16°35	16°27	9° 8	5° 1	T 12
W13	11 23 25	22°41'38	4♐12	0♓58	0♓26	5° 6	10°34	17°39	19°32	28°47	7°43	16°34	16°24	9°15	5° 5	W13
T 14	11 27 21	23°41'20	18°28	2°30	1°41	5°49	10°35	17°45	19°35	28°46	7°44	16°D34	16°21	9°22	5° 9	T 14
F 15	11 31 18	24°41'01	2♑38	4° 3	2°55	6°31	10°37	17°50	19°38	28°44	7°44	16°34	16°18	9°28	5°13	F 15
S 16	11 35 14	25°40'39	16°39	5°37	4° 9	7°13	10°38	17°56	19°41	28°43	7°45	16°34	16°14	9°35	5°17	S 16
S 17	11 39 11	26°40'16	0♒32	7°12	5°23	7°55	10°40	18° 2	19°45	28°41	7°46	16°35	16°11	9°42	5°20	S 17
M18	11 43 8	27°39'51	14°13	8°49	6°37	8°38	10°43	18° 8	19°48	28°40	7°47	16°36	16° 8	9°48	5°24	M18
T 19	11 47 4	28°39'24	27°43	10°27	7°51	9°20	10°45	18°13	19°51	28°39	7°47	16°37	16° 5	9°55	5°28	T 19
W20	11 51 1	29°38'55	11♓ 0	12° 7	9° 5	10° 2	10°47	18°19	19°54	28°37	7°48	16°R38	16° 2	10° 2	5°32	W20
T 21	11 54 57	0♈38'24	24° 3	13°48	10°19	10°44	10°50	18°25	19°58	28°36	7°48	16°37	15°58	10° 9	5°35	T 21
F 22	11 58 54	1°37'51	6♈53	15°30	11°34	11°26	10°53	18°32	20° 1	28°35	7°49	16°37	15°55	10°15	5°39	F 22
S 23	12 2 50	2°37'16	19°30	17°13	12°48	12° 8	10°56	18°38	20° 4	28°33	7°50	16°35	15°52	10°22	5°43	S 23
S 24	12 6 47	3°36'39	1♉53	18°58	14° 2	12°49	10°59	18°44	20° 7	28°32	7°50	16°33	15°49	10°29	5°46	S 24
M25	12 10 43	4°36'00	14° 5	20°44	15°16	13°31	11° 3	18°50	20°11	28°31	7°51	16°30	15°46	10°36	5°50	M25
T 26	12 14 40	5°35'18	26° 7	22°31	16°30	14°13	11° 7	18°56	20°14	28°29	7°51	16°27	15°43	10°42	5°54	T 26
W27	12 18 37	6°34'35	8♊ 2	24°20	17°44	14°55	11°10	19° 3	20°18	28°28	7°51	16°24	15°39	10°49	5°57	W27
T 28	12 22 33	7°33'49	19°54	26°10	18°58	15°37	11°14	19° 9	20°21	28°27	7°52	16°22	15°36	10°56	6° 1	T 28
F 29	12 26 30	8°33'00	1♋48	28° 2	20°12	16°18	11°18	19°16	20°24	28°26	7°52	16°21	15°33	11° 2	6° 4	F 29
S 30	12 30 26	9°32'10	13°47	29°55	21°26	17° 0	11°23	19°22	20°28	28°24	7°53	16°D21	15°30	11° 9	6° 8	S 30
S 31	12 34 23	10♈31'17	25♋57	1♈49	22♓40	17♉42	11♋27	19♉29	20♈31	28♌23	7♑53	16♓22	15♓27	11♊16	6♓11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s34	28n34	5n14	17s27	0s58	16s52	0s43	10n26	0n11	23n22	0n18	14n51	2s 4	6n53	0s35	12n24	0n39	19s53	3n23	5s17	5s 8	26n40	4s58	5n20
S 2	7 11	28 19	4 59	17 12	1 6	16 32	0 45	10 42	0 11	23 22	0 18	14 53	2 4	6 54	0 35	12 25	0 39	19 53	3 23	5 17	5 9	26 41	4 57	5 20
S 3	6 48	26 42	4 30	16 57	1 13	16 11	0 48	10 58	0 12	23 22	0 18	14 54	2 3	6 55	0 35	12 25	0 39	19 53	3 23	5 17	5 10	26 43	4 56	5 20
M 4	6 25	23 46	3 48	16 40	1 20	15 50	0 50	11 14	0 13	23 22	0 19	14 56	2 3	6 56	0 35	12 26	0 39	19 53	3 23	5 18	5 11	26 44	4 54	5 20
T 5	6 2	19 39	2 54	16 21	1 27	15 29	0 52	11 30	0 13	23 22	0 19	14 57	2 3	6 57	0 35	12 26	0 39	19 53	3 23	5 18	5 13	26 45	4 53	5 20
W 6	5 38	14 30	1 50	16 1	1 33	15 7	0 54	11 46	0 14	23 22	0 19	14 59	2 3	6 58	0 35	12 27	0 39	19 52	3 23	5 18	5 14	26 46	4 51	5 20
T 7	5 15	8 34	0 38	15 40	1 39	14 45	0 56	12 1	0 15	23 22	0 19	15 1	2 2	7 0	0 35	12 28	0 39	19 52	3 23	5 18	5 15	26 48	4 50	5 20
F 8	4 52	2 6	0s37	15 18	1 45	14 22	0 58	12 17	0 16	23 22	0 19	15 2	2 2	7 1	0 35	12 28	0 39	19 52	3 23	5 18	5 16	26 49	4 48	5 20
S 9	4 28	4s34	1 52	14 54	1 50	13 59	1 0	12 32	0 16	23 22	0 19	15 4	2 2	7 2	0 35	12 29	0 39	19 52	3 23	5 18	5 18	26 50	4 47	5 20
S 10	4 5	11 7	3 1	14 29	1 54	13 36	1 2	12 48	0 17	23 22	0 19	15 6	2 2	7 3	0 35	12 29	0 39	19 52	3 23	5 18	5 19	26 51	4 46	5 20
M11	3 41	17 9	3 59	14 3	1 59	13 12	1 4	13 3	0 18	23 22	0 19	15 7	2 2	7 4	0 35	12 30	0 39	19 52	3 23	5 18	5 20	26 52	4 44	5 20
T 12	3 18	22 16	4 43	13 35	2 2	12 48	1 6	13 18	0 18	23 22	0 19	15 9	2 1	7 6	0 35	12 30	0 39	19 52	3 23	5 18	5 21	26 54	4 43	5 20
W13	2 54	26 5	5 9	13 6	2 6	12 23	1 8	13 33	0 19	23 22	0 19	15 11	2 1	7 7	0 35	12 31	0 39	19 52	3 23	5 19	5 22	26 55	4 41	5 20
T 14	2 31	28 13	5 17	12 36	2 9	11 58	1 9	13 47	0 20	23 22	0 19	15 13	2 1	7 8	0 35	12 31	0 39	19 52	3 23	5 19	5 24	26 56	4 40	5 20
F 15	2 7	28 31	5 4	12 5	2 11	11 33	1 11	14 2	0 20	23 22	0 19	15 14	2 1	7 9	0 35	12 32	0 39	19 52	3 23	5 19	5 25	26 57	4 38	5 20
S 16	1 43	26 58	4 34	11 32	2 14	11 8	1 12	14 16	0 21	23 22	0 19	15 16	2 0	7 10	0 35	12 32	0 39	19 52	3 23	5 18	5 26	26 58	4 37	5 20
S 17	1 20	23 47	3 48	10 58	2 15	10 42	1 14	14 31	0 22	23 22	0 19	15 18	2 0	7 12	0 35	12 33	0 39	19 52	3 23	5 18	5 27	26 59	4 36	5 20
M18	0 56	19 18	2 50	10 23	2 17	10 16	1 15	14 45	0 22	23 22	0 19	15 20	2 0	7 13	0 35	12 33	0 39	19 52	3 23	5 18	5 29	27 0	4 34	5 20
T 19	0 32	13 53	1 43	9 46	2 17	9 49	1 17	14 59	0 23	23 22	0 19	15 22	2 0	7 14	0 35	12 34	0 39	19 52	3 23	5 17	5 30	27 2	4 33	5 21
W20	0 8	7 56	0 31	9 9	2 18	9 23	1 18	15 13	0 24	23 21	0 20	15 23	2 0	7 15	0 35	12 34	0 39	19 52	3 23	5 17	5 31	27 3	4 31	5 21
T 21	0n15	1 44	0n41	8 30	2 18	8 56	1 19	15 27	0 24	23 21	0 20	15 25	1 59	7 17	0 35	12 35	0 39	19 52	3 23	5 17	5 32	27 4	4 30	5 21
F 22	0 39	4n25	1 50	7 50	2 17	8 29	1 20	15 41	0 25	23 21	0 20	15 27	1 59	7 18	0 35	12 35	0 39	19 52	3 23	5 18	5 34	27 5	4 29	5 21
S 23	1 3	10 17	2 52	7 9	2 16	8 1	1 21	15 54	0 26	23 21	0 20	15 29	1 59	7 19	0 35	12 36	0 39	19 52	3 23	5 18	5 35	27 6	4 27	5 21
S 24	1 26	15 39	3 44	6 26	2 15	7 34	1 23	16 8	0 26	23 21	0 20	15 31	1 59	7 20	0 35	12 36	0 39	19 52	3 23	5 19	5 36	27 7	4 26	5 21
M25	1 50	20 19	4 26	5 42	2 13	7 6	1 24	16 21	0 27	23 20	0 20	15 33	1 59	7 22	0 35	12 37	0 39	19 52	3 23	5 20	5 37	27 8	4 24	5 21
T 26	2 13	24 5	4 55	4 58	2 10	6 38	1 24	16 34	0 27	23 20	0 20	15 35	1 58	7 23	0 35	12 37	0 39	19 52	3 23	5 21	5 39	27 9	4 23	5 21
W27	2 37	26 48	5 11	4 12	2 7	6 10	1 25	16 47	0 28	23 20	0 20	15 37	1 58	7 24	0 35	12 38	0 39	19 52	3 23	5 22	5 40	27 10	4 22	5 21
T 28	3 0	28 18	5 14	3 25	2 4	5 41	1 26	17 0	0 29	23 20	0 20	15 39	1 58	7 25	0 35	12 38	0 39	19 51	3 23	5 23	5 41	27 11	4 20	5 21
F 29	3 24	28 31	5 3	2 37	2 0	5 13	1 27	17 12	0 29	23 19	0 20	15 40	1 58	7 27	0 35	12 38	0 39	19 51	3 23	5 24	5 42	27 12	4 19	5 21
S 30	3 47	27 23	4 39	1 48	1 55	4 44	1 27	17 25	0 30	23 19	0 20	15 42	1 58	7 28	0 35	12 39	0 39	19 51	3 23	5 24	5 43	27 13	4 17	5 22
S 31	4n10	24n57	4n 3	0s58	1s50	4s16	1s28	17n37	0n30	23n19	0n20	15n44	1s58	7n29	0s35	12n39	0n39	19s51	3n23	5s23	5s45	27n14	4s16	5n22

Julian Day Number = 2365772.5, Delta T = 20.13 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'42, Lahiri = 20°34'42Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1765
geocentric

APRIL 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 19	11♈30'22	8♌22	3♈45	23♓54	18♉23	11♋32	19♉36	20♈34	28°R22	7♑53	16♓23	15♓24	11♊23	6♓15	M 1
T 2	12 42 16	12°29'24	21° 6	5°42	25° 8	19° 5	11°37	19°42	20°38	28♌21	7°53	16°25	15°20	11°29	6°18	T 2
W 3	12 46 12	13°28'24	4♍12	7°40	26°22	19°46	11°42	19°49	20°41	28°20	7°54	16°26	15°17	11°36	6°21	W 3
T 4	12 50 9	14°27'22	17°42	9°40	27°36	20°28	11°47	19°56	20°45	28°19	7°54	16°R27	15°14	11°43	6°25	T 4
F 5	12 54 5	15°26'18	1♎37	11°40	28°50	21° 9	11°52	20° 3	20°48	28°18	7°54	16°26	15°11	11°49	6°28	F 5
S 6	12 58 2	16°25'11	15°54	13°43	0♈ 4	21°51	11°58	20°10	20°52	28°17	7°54	16°24	15° 8	11°56	6°31	S 6
S 7	13 1 59	17°24'03	0♏27	15°46	1°18	22°32	12° 3	20°16	20°55	28°16	7°54	16°20	15° 4	12° 3	6°35	S 7
M 8	13 5 55	18°22'53	15°11	17°50	2°32	23°13	12° 9	20°23	20°58	28°15	7°54	16°15	15° 1	12°10	6°38	M 8
T 9	13 9 52	19°21'41	29°58	19°55	3°46	23°55	12°15	20°30	21° 2	28°14	7°R54	16°11	14°58	12°16	6°41	T 9
W10	13 13 48	20°20'27	14♐40	22° 1	5° 0	24°36	12°21	20°37	21° 5	28°13	7°54	16° 6	14°55	12°23	6°44	W10
T 11	13 17 45	21°19'11	29°12	24° 7	6°14	25°17	12°27	20°45	21° 9	28°12	7°54	16° 3	14°52	12°30	6°47	T 11
F 12	13 21 41	22°17'54	13♑28	26°14	7°28	25°58	12°34	20°52	21°12	28°11	7°54	16° 1	14°49	12°37	6°50	F 12
S 13	13 25 38	23°16'35	27°26	28°21	8°42	26°39	12°40	20°59	21°16	28°10	7°54	16°D 1	14°45	12°43	6°53	S 13
S 14	13 29 35	24°15'14	11♒ 7	0♉27	9°56	27°20	12°47	21° 6	21°19	28°10	7°54	16° 2	14°42	12°50	6°56	S 14
M15	13 33 31	25°13'52	24°31	2°33	11°10	28° 1	12°54	21°13	21°23	28° 9	7°54	16° 3	14°39	12°57	6°59	M15
T 16	13 37 28	26°12'28	7♓39	4°39	12°24	28°42	13° 1	21°21	21°26	28° 8	7°53	16° 5	14°36	13° 3	7° 2	T 16
W17	13 41 24	27°11'02	20°34	6°43	13°38	29°23	13° 8	21°28	21°29	28° 7	7°53	16°R 5	14°33	13°10	7° 5	W17
T 18	13 45 21	28° 9'35	3♈16	8°46	14°52	0♊ 4	13°15	21°35	21°33	28° 7	7°53	16° 3	14°30	13°17	7° 8	T 18
F 19	13 49 17	29° 8'05	15°47	10°47	16° 6	0°45	13°23	21°43	21°36	28° 6	7°53	16° 0	14°26	13°24	7°11	F 19
S 20	13 53 14	0♉ 6'34	28° 8	12°46	17°20	1°26	13°30	21°50	21°40	28° 6	7°52	15°54	14°23	13°30	7°14	S 20
S 21	13 57 10	1° 5'01	10♉21	14°43	18°34	2° 7	13°38	21°57	21°43	28° 5	7°52	15°47	14°20	13°37	7°16	S 21
M22	14 1 7	2° 3'26	22°25	16°37	19°48	2°48	13°46	22° 5	21°46	28° 4	7°52	15°38	14°17	13°44	7°19	M22
T 23	14 5 3	3° 1'49	4♊24	18°29	21° 2	3°28	13°54	22°12	21°50	28° 4	7°51	15°29	14°14	13°51	7°22	T 23
W24	14 9 0	4° 0'10	16°17	20°17	22°15	4° 9	14° 2	22°20	21°53	28° 3	7°51	15°21	14°10	13°57	7°24	W24
T 25	14 12 57	4°58'30	28° 9	22° 2	23°29	4°50	14°10	22°27	21°57	28° 3	7°50	15°13	14° 7	14° 4	7°27	T 25
F 26	14 16 53	5°56'47	10♋ 1	23°43	24°43	5°30	14°18	22°35	22° 0	28° 3	7°50	15° 8	14° 4	14°11	7°29	F 26
S 27	14 20 50	6°55'02	21°58	25°20	25°57	6°11	14°26	22°42	22° 3	28° 2	7°49	15° 5	14° 1	14°17	7°32	S 27
S 28	14 24 46	7°53'15	4♌ 5	26°54	27°11	6°52	14°35	22°50	22° 7	28° 2	7°49	15°D 3	13°58	14°24	7°34	S 28
M29	14 28 43	8°51'27	16°26	28°24	28°25	7°32	14°44	22°58	22°10	28° 1	7°48	15° 3	13°55	14°31	7°36	M29
T 30	14 32 39	9♉49'36	29♌ 7	29♉50	29♈39	8♊13	14♋52	23♉ 5	22♈13	28♌ 1	7♑47	15♓ 4	13♓51	14♊38	7♓39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n33	21n19	3n14	0s 6	1s44	3s47	1s28	17n49	0n31	23n18	0n20	15n46	1s57	7n31	0s35	12n40	0n39	19s51	3n23	5s23	5s46	27n15	4s15	5n22
T 2	4 57	16 37	2 15	0n46	1 38	3 18	1 29	18 1	0 32	23 18	0 20	15 48	1 57	7 32	0 35	12 40	0 39	19 51	3 23	5 22	5 47	27 17	4 13	5 22
W 3	5 19	11 1	1 7	1 38	1 32	2 49	1 29	18 13	0 32	23 18	0 20	15 50	1 57	7 33	0 35	12 40	0 39	19 51	3 23	5 22	5 48	27 18	4 12	5 22
T 4	5 42	4 45	0s 7	2 32	1 25	2 19	1 30	18 25	0 33	23 17	0 20	15 52	1 57	7 34	0 35	12 41	0 39	19 51	3 23	5 21	5 50	27 19	4 11	5 22
F 5	6 5	1s54	1 22	3 26	1 17	1 50	1 30	18 36	0 33	23 17	0 20	15 54	1 57	7 36	0 35	12 41	0 39	19 51	3 23	5 22	5 51	27 20	4 9	5 22
S 6	6 28	8 38	2 34	4 21	1 9	1 21	1 30	18 48	0 34	23 16	0 20	15 56	1 57	7 37	0 35	12 41	0 39	19 51	3 23	5 23	5 52	27 20	4 8	5 22
S 7	6 50	15 2	3 37	5 17	1 1	0 51	1 30	18 59	0 34	23 16	0 20	15 58	1 56	7 38	0 35	12 42	0 39	19 51	3 23	5 24	5 53	27 21	4 7	5 23
M 8	7 13	20 40	4 27	6 13	0 52	0 22	1 30	19 10	0 35	23 15	0 20	16 0	1 56	7 40	0 35	12 42	0 39	19 51	3 23	5 26	5 55	27 22	4 5	5 23
T 9	7 35	25 2	4 59	7 9	0 42	0n 7	1 30	19 21	0 35	23 15	0 21	16 2	1 56	7 41	0 35	12 42	0 39	19 51	3 23	5 28	5 56	27 23	4 4	5 23
W10	7 57	27 45	5 11	8 5	0 33	0 37	1 30	19 31	0 36	23 14	0 21	16 4	1 56	7 42	0 35	12 43	0 38	19 51	3 23	5 29	5 57	27 24	4 3	5 23
T 11	8 20	28 31	5 3	9 1	0 22	1 6	1 30	19 42	0 36	23 14	0 21	16 6	1 56	7 44	0 35	12 43	0 38	19 51	3 23	5 31	5 58	27 25	4 1	5 23
F 12	8 42	27 22	4 37	9 57	0 12	1 36	1 30	19 52	0 37	23 13	0 21	16 8	1 56	7 45	0 35	12 43	0 38	19 51	3 23	5 31	5 59	27 26	4 0	5 23
S 13	9 3	24 31	3 54	10 53	0 1	2 5	1 29	20 2	0 37	23 13	0 21	16 10	1 56	7 46	0 35	12 44	0 38	19 51	3 23	5 31	6 1	27 27	3 59	5 24
S 14	9 25	20 19	2 58	11 48	0n 9	2 35	1 29	20 12	0 38	23 12	0 21	16 12	1 55	7 47	0 35	12 44	0 38	19 51	3 23	5 31	6 2	27 28	3 58	5 24
M15	9 47	15 10	1 54	12 42	0 20	3 4	1 29	20 22	0 38	23 11	0 21	16 14	1 55	7 49	0 35	12 44	0 38	19 51	3 23	5 30	6 3	27 29	3 56	5 24
T 16	10 8	9 25	0 46	13 35	0 31	3 33	1 28	20 32	0 39	23 11	0 21	16 16	1 55	7 50	0 35	12 44	0 38	19 51	3 23	5 30	6 4	27 30	3 55	5 24
W17	10 29	3 22	0n24	14 26	0 42	4 3	1 27	20 41	0 39	23 10	0 21	16 18	1 55	7 51	0 35	12 45	0 38	19 51	3 23	5 30	6 6	27 31	3 54	5 24
T 18	10 50	2n42	1 32	15 17	0 53	4 32	1 27	20 51	0 40	23 10	0 21	16 20	1 55	7 53	0 35	12 45	0 38	19 51	3 23	5 30	6 7	27 32	3 53	5 24
F 19	11 11	8 35	2 34	16 5	1 4	5 1	1 26	21 0	0 40	23 9	0 21	16 22	1 55	7 54	0 35	12 45	0 38	19 51	3 23	5 32	6 8	27 33	3 52	5 25
S 20	11 32	14 3	3 27	16 52	1 14	5 30	1 25	21 9	0 41	23 8	0 21	16 24	1 55	7 55	0 35	12 45	0 38	19 51	3 23	5 34	6 9	27 33	3 50	5 25
S 21	11 52	18 54	4 11	17 37	1 24	5 59	1 25	21 17	0 41	23 7	0 21	16 26	1 55	7 56	0 35	12 45	0 38	19 51	3 23	5 37	6 10	27 34	3 49	5 25
M22	12 12	22 57	4 42	18 19	1 34	6 28	1 24	21 26	0 42	23 7	0 21	16 28	1 54	7 58	0 35	12 46	0 38	19 51	3 23	5 40	6 12	27 35	3 48	5 25
T 23	12 32	25 59	5 1	19 0	1 43	6 56	1 23	21 34	0 42	23 6	0 21	16 30	1 54	7 59	0 35	12 46	0 38	19 51	3 23	5 44	6 13	27 36	3 47	5 25
W24	12 52	27 51	5 7	19 38	1 51	7 25	1 22	21 42	0 43	23 5	0 21	16 32	1 54	8 0	0 35	12 46	0 38	19 51	3 23	5 47	6 14	27 37	3 46	5 26
T 25	13 12	28 27	4 59	20 13	1 59	7 53	1 21	21 50	0 43	23 4	0 21	16 34	1 54	8 1	0 35	12 46	0 38	19 51	3 23	5 50	6 15	27 38	3 45	5 26
F 26	13 31	27 43	4 39	20 46	2 6	8 21	1 20	21 58	0 44	23 3	0 21	16 36	1 54	8 3	0 35	12 46	0 38	19 51	3 23	5 52	6 17	27 38	3 43	5 26
S 27	13 51	25 43	4 6	21 16	2 13	8 49	1 19	22 6	0 44	23 3	0 21	16 38	1 54	8 4	0 35	12 46	0 38	19 52	3 23	5 53	6 18	27 39	3 42	5 26
S 28	14 10	22 31	3 22	21 44	2 19	9 17	1 17	22 13	0 44	23 2	0 21	16 40	1 54	8 5	0 35	12 46	0 38	19 52	3 23	5 54	6 19	27 40	3 41	5 27
M29	14 28	18 16	2 27	22 10	2 24	9 44	1 16	22 20	0 45	23 1	0 21	16 42	1 54	8 6	0 35	12 47	0 38	19 52	3 23	5 54	6 20	27 41	3 40	5 27
T 30	14n47	13n 7	1n25	22n33	2n28	10n12	1s15	22n27	0n45	23n 0	0n21	16n44	1s54	8n 8	0s35	12n47	0n38	19s52	3n23	5s53	6s21	27n42	3s39	5n27

Julian Day Number = 2365803.5, Delta T = 20.15 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'46, Lahiri = 20°34'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1765
geocentric

MAY 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 36	10♉47'43	12♍10	1♊11	0♉52	8♊53	15♋ 1	23♉13	22♈17	28°R 1	7°R47	15°R 5	13♓48	14♊44	7♓41	W 1
T 2	14 40 32	11°45'48	25°41	2°28	2° 6	9°34	15°10	23°21	22°20	28♎ 1	7♑46	15♓ 5	13°45	14°51	7°43	T 2
F 3	14 44 29	12°43'51	9♎40	3°42	3°20	10°14	15°19	23°28	22°23	28° 0	7°46	15° 2	13°42	14°58	7°45	F 3
S 4	14 48 26	13°41'52	24° 7	4°50	4°34	10°54	15°29	23°36	22°26	28° 0	7°45	14°58	13°39	15° 4	7°47	S 4
S 5	14 52 22	14°39'52	8♏56	5°54	5°48	11°35	15°38	23°44	22°30	28° 0	7°44	14°51	13°36	15°11	7°50	S 5
M 6	14 56 19	15°37'50	24° 0	6°54	7° 1	12°15	15°47	23°51	22°33	28° 0	7°43	14°42	13°32	15°18	7°52	M 6
T 7	15 0 15	16°35'47	9♐10	7°49	8°15	12°55	15°57	23°59	22°36	28° 0	7°43	14°33	13°29	15°25	7°54	T 7
W 8	15 4 12	17°33'42	24°15	8°40	9°29	13°35	16° 7	24° 7	22°39	28° 0	7°42	14°24	13°26	15°31	7°55	W 8
T 9	15 8 8	18°31'36	9♑ 6	9°26	10°43	14°16	16°16	24°14	22°43	28°D 0	7°41	14°17	13°23	15°38	7°57	T 9
F 10	15 12 5	19°29'28	23°36	10° 7	11°57	14°56	16°26	24°22	22°46	28° 0	7°40	14°13	13°20	15°45	7°59	F 10
S 11	15 16 2	20°27'20	7♒42	10°43	13°10	15°36	16°36	24°30	22°49	28° 0	7°39	14°10	13°16	15°52	8° 1	S 11
S 12	15 19 58	21°25'10	21°23	11°15	14°24	16°16	16°46	24°38	22°52	28° 0	7°38	14°D 9	13°13	15°58	8° 3	S 12
M13	15 23 55	22°22'58	4♓41	11°41	15°38	16°56	16°56	24°45	22°55	28° 0	7°37	14°10	13°10	16° 5	8° 4	M13
T 14	15 27 51	23°20'46	17°39	12° 3	16°52	17°36	17° 6	24°53	22°58	28° 0	7°36	14°R10	13° 7	16°12	8° 6	T 14
W15	15 31 48	24°18'33	0♈20	12°20	18° 5	18°16	17°17	25° 1	23° 1	28° 1	7°35	14° 9	13° 4	16°18	8° 8	W15
T 16	15 35 44	25°16'18	12°47	12°32	19°19	18°56	17°27	25° 9	23° 4	28° 1	7°34	14° 5	13° 1	16°25	8° 9	T 16
F 17	15 39 41	26°14'02	25° 4	12°39	20°33	19°36	17°38	25°17	23° 7	28° 1	7°33	13°59	12°57	16°32	8°10	F 17
S 18	15 43 37	27°11'45	7♉12	12°R41	21°47	20°16	17°48	25°24	23°10	28° 1	7°32	13°51	12°54	16°39	8°12	S 18
S 19	15 47 34	28° 9'27	19°14	12°39	23° 0	20°56	17°59	25°32	23°13	28° 2	7°31	13°39	12°51	16°45	8°13	S 19
M20	15 51 30	29° 7'07	1♊12	12°32	24°14	21°36	18°10	25°40	23°16	28° 2	7°30	13°26	12°48	16°52	8°15	M20
T 21	15 55 27	0♊ 4'47	13° 6	12°21	25°28	22°16	18°20	25°48	23°19	28° 2	7°29	13°13	12°45	16°59	8°16	T 21
W22	15 59 24	1° 2'25	24°58	12° 5	26°42	22°55	18°31	25°55	23°22	28° 3	7°28	13° 0	12°42	17° 6	8°17	W22
T 23	16 3 20	2° 0'02	6♋49	11°46	27°55	23°35	18°42	26° 3	23°25	28° 3	7°27	12°48	12°38	17°12	8°18	T 23
F 24	16 7 17	2°57'37	18°42	11°23	29° 9	24°15	18°53	26°11	23°28	28° 4	7°26	12°39	12°35	17°19	8°19	F 24
S 25	16 11 13	3°55'11	0♌40	10°58	0♊23	24°55	19° 5	26°19	23°31	28° 4	7°24	12°33	12°32	17°26	8°20	S 25
S 26	16 15 10	4°52'44	12°47	10°29	1°37	25°34	19°16	26°26	23°33	28° 5	7°23	12°29	12°29	17°32	8°21	S 26
M27	16 19 6	5°50'15	25° 6	9°59	2°50	26°14	19°27	26°34	23°36	28° 5	7°22	12°27	12°26	17°39	8°22	M27
T 28	16 23 3	6°47'45	7♍43	9°27	4° 4	26°54	19°38	26°42	23°39	28° 6	7°21	12°27	12°22	17°46	8°23	T 28
W29	16 27 0	7°45'14	20°42	8°54	5°18	27°33	19°50	26°49	23°42	28° 7	7°19	12°27	12°19	17°53	8°24	W29
T 30	16 30 56	8°42'41	4♎ 7	8°20	6°31	28°13	20° 1	26°57	23°44	28° 7	7°18	12°26	12°16	17°59	8°24	T 30
F 31	16 34 53	9♊40'07	18♎ 1	7♊47	7♊45	28♊52	20♋13	27♉ 5	23♈47	28♌ 8	7♑17	12♓23	12♓13	18♊ 6	8♓25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		lat
W 1	15n 5	7n15	0n16	22n53	2n31	10n39	1s13	22n34	0n46	22n59	0n22	16n46	1s53	8n 9	0s35	12n47	0n38	19s52	3n23	5s53	6s23	27n42	3s38	5n27
T 2	15 23	0 51	0s56	23 11	2 33	11 6	1 12	22 41	0 46	22 58	0 22	16 48	1 53	8 10	0 35	12 47	0 38	19 52	3 23	5 53	6 24	27 43	3 37	5 27
F 3	15 41	5s47	2 8	23 27	2 35	11 32	1 11	22 47	0 47	22 57	0 22	16 50	1 53	8 11	0 35	12 47	0 38	19 52	3 23	5 54	6 25	27 44	3 36	5 28
S 4	15 58	12 21	3 13	23 40	2 35	11 59	1 9	22 53	0 47	22 56	0 22	16 52	1 53	8 13	0 35	12 47	0 38	19 52	3 23	5 56	6 26	27 45	3 35	5 28
S 5	16 16	18 23	4 6	23 51	2 34	12 25	1 7	22 59	0 47	22 55	0 22	16 54	1 53	8 14	0 35	12 47	0 38	19 52	3 23	5 59	6 28	27 46	3 34	5 28
M 6	16 33	23 23	4 44	24 0	2 33	12 50	1 6	23 5	0 48	22 54	0 22	16 56	1 53	8 15	0 35	12 47	0 38	19 52	3 23	6 2	6 29	27 46	3 33	5 28
T 7	16 49	26 50	5 2	24 7	2 30	13 16	1 4	23 11	0 48	22 53	0 22	16 58	1 53	8 16	0 35	12 47	0 38	19 52	3 23	6 5	6 30	27 47	3 32	5 29
W 8	17 6	28 20	4 59	24 12	2 27	13 41	1 2	23 16	0 49	22 52	0 22	17 0	1 53	8 17	0 35	12 47	0 38	19 52	3 23	6 9	6 31	27 48	3 31	5 29
T 9	17 22	27 45	4 36	24 14	2 22	14 6	1 1	23 21	0 49	22 50	0 22	17 2	1 53	8 19	0 35	12 47	0 38	19 52	3 23	6 12	6 32	27 48	3 30	5 29
F 10	17 38	25 16	3 55	24 15	2 17	14 30	0 59	23 26	0 49	22 49	0 22	17 4	1 53	8 20	0 35	12 47	0 38	19 52	3 23	6 13	6 34	27 49	3 29	5 29
S 11	17 53	21 17	3 1	24 14	2 10	14 54	0 57	23 31	0 50	22 48	0 22	17 6	1 53	8 21	0 35	12 47	0 38	19 52	3 23	6 14	6 35	27 50	3 28	5 30
S 12	18 8	16 15	1 58	24 11	2 2	15 18	0 55	23 36	0 50	22 47	0 22	17 8	1 53	8 22	0 35	12 47	0 38	19 52	3 23	6 15	6 36	27 51	3 28	5 30
M13	18 23	10 35	0 50	24 6	1 53	15 42	0 53	23 40	0 50	22 46	0 22	17 10	1 53	8 23	0 35	12 47	0 38	19 52	3 23	6 14	6 37	27 51	3 27	5 30
T 14	18 38	4 36	0n19	23 59	1 44	16 5	0 51	23 44	0 51	22 45	0 22	17 12	1 53	8 24	0 35	12 47	0 38	19 52	3 23	6 14	6 39	27 52	3 26	5 30
W15	18 52	1n26	1 25	23 50	1 33	16 27	0 49	23 48	0 51	22 43	0 22	17 14	1 53	8 25	0 35	12 47	0 38	19 53	3 23	6 15	6 40	27 53	3 25	5 31
T 16	19 6	7 17	2 26	23 40	1 21	16 49	0 47	23 52	0 52	22 42	0 22	17 15	1 52	8 27	0 35	12 47	0 38	19 53	3 23	6 16	6 41	27 53	3 24	5 31
F 17	19 20	12 47	3 19	23 29	1 9	17 11	0 45	23 56	0 52	22 41	0 22	17 17	1 52	8 28	0 35	12 47	0 38	19 53	3 23	6 18	6 42	27 54	3 24	5 31
S 18	19 34	17 44	4 2	23 15	0 55	17 32	0 43	23 59	0 52	22 39	0 22	17 19	1 52	8 29	0 35	12 46	0 38	19 53	3 23	6 22	6 43	27 55	3 23	5 31
S 19	19 47	21 57	4 34	23 1	0 41	17 53	0 41	24 2	0 53	22 38	0 22	17 21	1 52	8 30	0 35	12 46	0 38	19 53	3 23	6 26	6 45	27 55	3 22	5 32
M20	19 59	25 13	4 53	22 45	0 25	18 14	0 39	24 5	0 53	22 37	0 22	17 23	1 52	8 31	0 35	12 46	0 38	19 53	3 23	6 31	6 46	27 56	3 21	5 32
T 21	20 12	27 22	5 0	22 28	0 9	18 34	0 37	24 8	0 53	22 35	0 22	17 25	1 52	8 32	0 35	12 46	0 38	19 53	3 23	6 36	6 47	27 56	3 21	5 32
W22	20 24	28 16	4 54	22 9	0s 7	18 53	0 35	24 10	0 54	22 34	0 23	17 27	1 52	8 33	0 35	12 46	0 38	19 53	3 23	6 41	6 48	27 57	3 20	5 33
T 23	20 35	27 52	4 35	21 50	0 24	19 12	0 32	24 13	0 54	22 32	0 23	17 29	1 52	8 34	0 35	12 46	0 38	19 53	3 23	6 46	6 50	27 58	3 19	5 33
F 24	20 47	26 11	4 4	21 30	0 41	19 30	0 30	24 15	0 54	22 31	0 23	17 30	1 52	8 35	0 35	12 46	0 38	19 53	3 23	6 49	6 51	27 58	3 19	5 33
S 25	20 58	23 19	3 22	21 9	0 59	19 48	0 28	24 17	0 55	22 29	0 23	17 32	1 52	8 36	0 35	12 45	0 38	19 54	3 23	6 52	6 52	27 59	3 18	5 33
S 26	21 8	19 24	2 30	20 48	1 16	20 6	0 26	24 19	0 55	22 28	0 23	17 34	1 52	8 37	0 35	12 45	0 38	19 54	3 23	6 53	6 53	27 59	3 17	5 34
M27	21 19	14 35	1 30	20 26	1 33	20 22	0 23	24 20	0 55	22 26	0 23	17 36	1 52	8 38	0 35	12 45	0 38	19 54	3 23	6 54	6 54	28 0	3 17	5 34
T 28	21 28	9 4	0 25	20 5	1 51	20 39	0 21	24 22	0 56	22 25	0 23	17 38	1 52	8 39	0 35	12 45	0 38	19 54	3 23	6 54	6 56	28 1	3 16	5 34
W29	21 38	3 2	0s43	19 43	2 7	20 54	0 19	24 23	0 56	22 23	0 23	17 39	1 52	8 40	0 35	12 44	0 38	19 54	3 22	6 54	6 57	28 1	3 16	5 34
T 30	21 47	3s21	1 52	19 22	2 23	21 10	0 16	24 24	0 56	22 21	0 23	17 41	1 52	8 41	0 35	12 44	0 38	19 54	3 22	6 54	6 58	28 2	3 15	5 35
F 31	21n56	9s47	2s56	19n 1	2s39	21n24	0s14	24n24	0n56	22n20	0n23	17n43	1s52	8n42	0s35	12n44	0n38	19s54	3n22	6s55	6s59	28n 2	3s15	5n35

Julian Day Number = 2365833.5, Delta T = 20.17 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'50, Lahiri = 20°34'51Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1765
geocentric

JUNE 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 49	10♊37'32	2♏24	7°R14	8♊59	29♊32	20♋25	27♉12	23♈49	28♎ 9	7°R16	12°R17	12♓10	18♊13	8♓26	S 1
S 2	16 42 46	11°34'55	17°14	6♊42	10°13	0♋11	20°36	27°20	23°52	28°10	7♑14	12♓ 9	12° 7	18°19	8°26	S 2
M 3	16 46 42	12°32'18	2♐24	6°12	11°26	0°51	20°48	27°28	23°55	28°10	7°13	11°59	12° 3	18°26	8°27	M 3
T 4	16 50 39	13°29'40	17°44	5°45	12°40	1°30	21° 0	27°35	23°57	28°11	7°12	11°48	12° 0	18°33	8°27	T 4
W 5	16 54 35	14°27'01	3♑ 2	5°20	13°54	2° 9	21°12	27°43	24° 0	28°12	7°10	11°38	11°57	18°40	8°27	W 5
T 6	16 58 32	15°24'22	18° 7	4°58	15° 7	2°49	21°24	27°50	24° 2	28°13	7° 9	11°29	11°54	18°46	8°28	T 6
F 7	17 2 29	16°21'42	2♒51	4°40	16°21	3°28	21°36	27°58	24° 4	28°14	7° 8	11°23	11°51	18°53	8°28	F 7
S 8	17 6 25	17°19'01	17° 7	4°26	17°35	4° 7	21°48	28° 5	24° 7	28°15	7° 6	11°20	11°48	19° 0	8°28	S 8
S 9	17 10 22	18°16'20	0♓56	4°16	18°48	4°47	22° 0	28°13	24° 9	28°16	7° 5	11°18	11°44	19° 7	8°28	S 9
M10	17 14 18	19°13'38	14°17	4° 9	20° 2	5°26	22°12	28°20	24°11	28°17	7° 3	11°18	11°41	19°13	8°29	M10
T 11	17 18 15	20°10'56	27°14	4°D 8	21°16	6° 5	22°24	28°28	24°14	28°18	7° 2	11°18	11°38	19°20	8°R29	T 11
W12	17 22 11	21° 8'13	9♈50	4°11	22°30	6°44	22°36	28°35	24°16	28°19	7° 0	11°17	11°35	19°27	8°29	W12
T 13	17 26 8	22° 5'30	22°11	4°18	23°43	7°24	22°49	28°42	24°18	28°20	6°59	11°14	11°32	19°33	8°29	T 13
F 14	17 30 4	23° 2'47	4♉20	4°30	24°57	8° 3	23° 1	28°50	24°20	28°21	6°58	11° 8	11°28	19°40	8°28	F 14
S 15	17 34 1	24° 0'04	16°21	4°47	26°11	8°42	23°13	28°57	24°22	28°22	6°56	10°59	11°25	19°47	8°28	S 15
S 16	17 37 58	24°57'20	28°17	5° 8	27°24	9°21	23°26	29° 4	24°25	28°23	6°55	10°48	11°22	19°54	8°28	S 16
M17	17 41 54	25°54'36	10♊ 9	5°34	28°38	10° 0	23°38	29°12	24°27	28°25	6°53	10°36	11°19	20° 0	8°28	M17
T 18	17 45 51	26°51'52	22° 1	6° 4	29°52	10°39	23°51	29°19	24°29	28°26	6°52	10°23	11°16	20° 7	8°27	T 18
W19	17 49 47	27°49'07	3♋53	6°39	1♋ 6	11°18	24° 4	29°26	24°31	28°27	6°50	10°10	11°13	20°14	8°27	W19
T 20	17 53 44	28°46'22	15°48	7°18	2°19	11°57	24°16	29°33	24°32	28°28	6°49	9°58	11° 9	20°21	8°26	T 20
F 21	17 57 40	29°43'36	27°45	8° 2	3°33	12°36	24°29	29°40	24°34	28°30	6°47	9°49	11° 6	20°27	8°26	F 21
S 22	18 1 37	0♋40'50	9♎49	8°50	4°47	13°15	24°42	29°47	24°36	28°31	6°46	9°43	11° 3	20°34	8°25	S 22
S 23	18 5 33	1°38'04	22° 0	9°42	6° 1	13°54	24°54	29°54	24°38	28°32	6°44	9°39	11° 0	20°41	8°25	S 23
M24	18 9 30	2°35'17	4♍23	10°38	7°14	14°33	25° 7	0♊ 1	24°40	28°34	6°43	9°D38	10°57	20°47	8°24	M24
T 25	18 13 27	3°32'29	17° 2	11°38	8°28	15°12	25°20	0° 8	24°41	28°35	6°41	9°38	10°54	20°54	8°23	T 25
W26	18 17 23	4°29'41	29°59	12°43	9°42	15°51	25°33	0°15	24°43	28°37	6°40	9°R39	10°50	21° 1	8°22	W26
T 27	18 21 20	5°26'53	13♎20	13°51	10°55	16°30	25°46	0°22	24°45	28°38	6°38	9°38	10°47	21° 8	8°21	T 27
F 28	18 25 16	6°24'04	27° 6	15° 3	12° 9	17° 9	25°58	0°29	24°46	28°40	6°37	9°37	10°44	21°14	8°21	F 28
S 29	18 29 13	7°21'15	11♏20	16°19	13°23	17°48	26°11	0°36	24°48	28°41	6°35	9°33	10°41	21°21	8°20	S 29
S 30	18 33 9	8♋18'26	25♏59	17♊40	14♋37	18♋27	26♋24	0♊42	24♈49	28♎43	6♑34	9♓27	10♓38	21♊28	8♓19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	15s56	3s51	18n42	2s53	21n38	0s12	24n25	0n57	22n18	0n23	17n45	1s52	8n43	0s35	12n44	0n38	19s54	3n22	6s58	7s 0	28n 3	3s14	5n35
S 2	22 12	21 21	4 33	18 23	3 7	21 51	0 9	24 25	0 57	22 16	0 23	17 46	1 52	8 44	0 35	12 43	0 38	19 54	3 22	7 1	7 2	28 3	3 14	5 36
M 3	22 20	25 30	4 56	18 6	3 20	22 4	0 7	24 25	0 57	22 15	0 23	17 48	1 52	8 45	0 35	12 43	0 38	19 55	3 22	7 5	7 3	28 4	3 13	5 36
T 4	22 27	27 51	4 59	17 50	3 31	22 16	0 5	24 25	0 58	22 13	0 23	17 50	1 52	8 46	0 35	12 43	0 38	19 55	3 22	7 9	7 4	28 4	3 13	5 36
W 5	22 34	28 6	4 40	17 36	3 41	22 28	0 2	24 25	0 58	22 11	0 23	17 51	1 52	8 47	0 35	12 43	0 38	19 55	3 22	7 13	7 5	28 5	3 12	5 36
T 6	22 40	26 14	4 2	17 23	3 50	22 39	0n 0	24 25	0 58	22 9	0 23	17 53	1 52	8 48	0 35	12 42	0 38	19 55	3 22	7 16	7 7	28 5	3 12	5 37
F 7	22 46	22 36	3 8	17 12	3 57	22 49	0 3	24 24	0 58	22 7	0 23	17 55	1 52	8 48	0 35	12 42	0 38	19 55	3 22	7 18	7 8	28 6	3 12	5 37
S 8	22 52	17 42	2 4	17 4	4 4	22 58	0 5	24 23	0 59	22 5	0 23	17 56	1 52	8 49	0 35	12 42	0 38	19 55	3 22	7 20	7 9	28 6	3 11	5 37
S 9	22 57	12 0	0 55	16 57	4 9	23 7	0 7	24 22	0 59	22 4	0 24	17 58	1 52	8 50	0 35	12 41	0 38	19 55	3 22	7 20	7 10	28 7	3 11	5 38
M10	23 2	5 57	0n16	16 52	4 12	23 16	0 10	24 21	0 59	22 2	0 24	18 0	1 52	8 51	0 35	12 41	0 38	19 56	3 22	7 20	7 11	28 7	3 11	5 38
T 11	23 6	0n10	1 23	16 50	4 15	23 23	0 12	24 19	0 59	22 0	0 24	18 1	1 52	8 52	0 35	12 40	0 38	19 56	3 22	7 20	7 13	28 8	3 10	5 38
W12	23 11	6 7	2 25	16 49	4 16	23 30	0 14	24 18	1 0	21 58	0 24	18 3	1 52	8 53	0 35	12 40	0 38	19 56	3 22	7 21	7 14	28 8	3 10	5 38
T 13	23 14	11 43	3 18	16 50	4 16	23 36	0 17	24 16	1 0	21 56	0 24	18 5	1 52	8 53	0 35	12 40	0 38	19 56	3 22	7 22	7 15	28 8	3 10	5 39
F 14	23 17	16 46	4 1	16 54	4 15	23 42	0 19	24 14	1 0	21 54	0 24	18 6	1 52	8 54	0 35	12 39	0 38	19 56	3 22	7 24	7 16	28 9	3 10	5 39
S 15	23 20	21 7	4 34	16 59	4 12	23 46	0 21	24 11	1 0	21 52	0 24	18 8	1 52	8 55	0 35	12 39	0 38	19 56	3 21	7 27	7 17	28 9	3 10	5 39
S 16	23 23	24 34	4 53	17 6	4 9	23 51	0 24	24 9	1 1	21 50	0 24	18 9	1 52	8 56	0 35	12 38	0 38	19 56	3 21	7 31	7 19	28 10	3 9	5 39
M17	23 25	26 57	5 0	17 15	4 5	23 54	0 26	24 6	1 1	21 48	0 24	18 11	1 52	8 56	0 35	12 38	0 38	19 57	3 21	7 36	7 20	28 10	3 9	5 40
T 18	23 26	28 8	4 54	17 25	4 0	23 57	0 28	24 4	1 1	21 46	0 24	18 12	1 52	8 57	0 35	12 38	0 38	19 57	3 21	7 41	7 21	28 10	3 9	5 40
W19	23 27	28 0	4 36	17 37	3 54	23 59	0 31	24 1	1 1	21 43	0 24	18 14	1 52	8 58	0 35	12 37	0 38	19 57	3 21	7 46	7 22	28 11	3 9	5 40
T 20	23 28	26 35	4 5	17 50	3 47	24 0	0 33	23 57	1 2	21 41	0 24	18 15	1 52	8 59	0 35	12 37	0 38	19 57	3 21	7 50	7 23	28 11	3 9	5 41
F 21	23 28	23 57	3 23	18 4	3 39	24 0	0 35	23 54	1 2	21 39	0 24	18 17	1 52	8 59	0 35	12 36	0 38	19 57	3 21	7 54	7 25	28 11	3 9	5 41
S 22	23 28	20 15	2 31	18 20	3 31	24 0	0 37	23 50	1 2	21 37	0 24	18 18	1 52	9 0	0 35	12 36	0 38	19 57	3 21	7 56	7 26	28 12	3 9	5 41
S 23	23 28	15 39	1 32	18 36	3 22	23 59	0 39	23 47	1 2	21 35	0 24	18 20	1 52	9 1	0 35	12 35	0 38	19 58	3 21	7 58	7 27	28 12	3 9	5 41
M24	23 27	10 21	0 28	18 54	3 13	23 58	0 41	23 43	1 2	21 32	0 24	18 21	1 52	9 1	0 35	12 35	0 38	19 58	3 21	7 58	7 28	28 13	3 9	5 42
T 25	23 25	4 32	0s39	19 12	3 3	23 56	0 44	23 38	1 3	21 30	0 24	18 22	1 52	9 2	0 35	12 34	0 38	19 58	3 21	7 58	7 30	28 13	3 9	5 42
W26	23 24	1s37	1 46	19 30	2 52	23 52	0 46	23 34	1 3	21 28	0 25	18 24	1 53	9 2	0 35	12 34	0 38	19 58	3 20	7 58	7 31	28 13	3 9	5 42
T 27	23 22	7 52	2 49	19 50	2 41	23 49	0 48	23 30	1 3	21 25	0 25	18 25	1 53	9 3	0 35	12 33	0 38	19 58	3 20	7 58	7 32	28 14	3 9	5 42
F 28	23 19	13 57	3 45	20 9	2 30	23 44	0 50	23 25	1 3	21 23	0 25	18 27	1 53	9 3	0 35	12 33	0 38	19 58	3 20	7 59	7 33	28 14	3 9	5 43
S 29	23 16	19 30	4 28	20 29	2 18	23 39	0 52	23 20	1 3	21 21	0 25	18 28	1 53	9 4	0 35	12 32	0 38	19 59	3 20	8 0	7 34	28 14	3 9	5 43
S 30	23n13	24s 4	4s56	20n48	2s 6	23n33	0n54	23n15	1n 4	21n18	0n25	18n29	1s53	9n 5	0s35	12n32	0n38	19s59	3n20	8s 2	7s36	28n14	3s 9	5n43

Julian Day Number = 2365864.5, Delta T = 20.19 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'55, Lahiri = 20°34'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1765
geocentric

JULY 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 6	9♋15'36	10♐58	19♊ 3	15♋50	19♋ 5	26♋37	0♊49	24♈51	28♌44	6°R32	9°R19	10♓34	21♊34	8°R17	M 1
T 2	18 41 3	10°12'46	26°11	20°31	17° 4	19°44	26°50	0°56	24°52	28°46	6♑31	9♓10	10°31	21°41	8♓16	T 2
W 3	18 44 59	11° 9'57	11♑26	22° 2	18°18	20°23	27° 3	1° 2	24°54	28°48	6°29	9° 2	10°28	21°48	8°15	W 3
T 4	18 48 56	12° 7'07	26°32	23°37	19°32	21° 2	27°16	1° 9	24°55	28°49	6°28	8°55	10°25	21°55	8°14	T 4
F 5	18 52 52	13° 4'18	11♒21	25°16	20°45	21°40	27°30	1°15	24°56	28°51	6°26	8°50	10°22	22° 1	8°13	F 5
S 6	18 56 49	14° 1'28	25°44	26°57	21°59	22°19	27°43	1°22	24°57	28°52	6°25	8°47	10°19	22° 8	8°11	S 6
S 7	19 0 45	14°58'40	9♓40	28°43	23°13	22°58	27°56	1°28	24°59	28°54	6°23	8°D47	10°15	22°15	8°10	S 7
M 8	19 4 42	15°55'51	23° 8	0♋31	24°27	23°37	28° 9	1°34	25° 0	28°56	6°22	8°47	10°12	22°22	8° 8	M 8
T 9	19 8 38	16°53'03	6♈ 9	2°22	25°40	24°15	28°22	1°41	25° 1	28°58	6°20	8°48	10° 9	22°28	8° 7	T 9
W10	19 12 35	17°50'16	18°48	4°17	26°54	24°54	28°35	1°47	25° 2	28°59	6°19	8°R49	10° 6	22°35	8° 5	W10
T 11	19 16 32	18°47'29	1♉ 9	6°14	28° 8	25°32	28°48	1°53	25° 3	29° 1	6°17	8°48	10° 3	22°42	8° 4	T 11
F 12	19 20 28	19°44'43	13°16	8°13	29°22	26°11	29° 2	1°59	25° 4	29° 3	6°16	8°45	10° 0	22°48	8° 2	F 12
S 13	19 24 25	20°41'57	25°15	10°14	0♌35	26°50	29°15	2° 5	25° 5	29° 5	6°14	8°40	9°56	22°55	8° 0	S 13
S 14	19 28 21	21°39'12	7♊ 8	12°17	1°49	27°28	29°28	2°11	25° 5	29° 7	6°13	8°34	9°53	23° 2	7°59	S 14
M15	19 32 18	22°36'28	18°59	14°22	3° 3	28° 7	29°41	2°17	25° 6	29° 8	6°11	8°26	9°50	23° 9	7°57	M15
T 16	19 36 14	23°33'44	0♋51	16°28	4°17	28°45	29°55	2°23	25° 7	29°10	6°10	8°17	9°47	23°15	7°55	T 16
W17	19 40 11	24°31'01	12°47	18°35	5°31	29°24	0♌ 8	2°29	25° 8	29°12	6° 9	8° 9	9°44	23°22	7°53	W17
T 18	19 44 7	25°28'19	24°47	20°42	6°44	0♌ 3	0°21	2°34	25° 8	29°14	6° 7	8° 2	9°40	23°29	7°51	T 18
F 19	19 48 4	26°25'37	6♌53	22°50	7°58	0°41	0°34	2°40	25° 9	29°16	6° 6	7°57	9°37	23°35	7°49	F 19
S 20	19 52 1	27°22'55	19° 7	24°58	9°12	1°20	0°48	2°46	25°10	29°18	6° 4	7°53	9°34	23°42	7°47	S 20
S 21	19 55 57	28°20'14	1♍31	27° 5	10°26	1°58	1° 1	2°51	25°10	29°20	6° 3	7°51	9°31	23°49	7°45	S 21
M22	19 59 54	29°17'34	14° 5	29°12	11°40	2°37	1°14	2°57	25°11	29°22	6° 2	7°D51	9°28	23°56	7°43	M22
T 23	20 3 50	0♌14'54	26°54	1♌18	12°53	3°15	1°28	3° 2	25°11	29°24	6° 0	7°52	9°25	24° 2	7°41	T 23
W24	20 7 47	1°12'14	9♎58	3°23	14° 7	3°53	1°41	3° 7	25°11	29°26	5°59	7°54	9°21	24° 9	7°39	W24
T 25	20 11 43	2° 9'35	23°21	5°28	15°21	4°32	1°54	3°13	25°12	29°28	5°58	7°55	9°18	24°16	7°37	T 25
F 26	20 15 40	3° 6'56	7♏ 4	7°31	16°35	5°10	2° 8	3°18	25°12	29°30	5°56	7°R55	9°15	24°22	7°34	F 26
S 27	20 19 36	4° 4'18	21° 8	9°32	17°49	5°49	2°21	3°23	25°12	29°32	5°55	7°54	9°12	24°29	7°32	S 27
S 28	20 23 33	5° 1'41	5♐32	11°33	19° 2	6°27	2°34	3°28	25°12	29°34	5°54	7°52	9° 9	24°36	7°30	S 28
M29	20 27 30	5°59'04	20°13	13°32	20°16	7° 6	2°47	3°33	25°12	29°36	5°52	7°48	9° 6	24°43	7°27	M29
T 30	20 31 26	6°56'28	5♑ 6	15°29	21°30	7°44	3° 1	3°38	25°12	29°38	5°51	7°44	9° 2	24°49	7°25	T 30
W31	20 35 23	7♌53'53	20♑ 3	17♌25	22♌44	8♌22	3♌14	3♊42	25°R12	29♌40	5♑50	7♓40	8♓59	24♊56	7♓23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 9	27s 8	5s 4	21n 8	1s54	23n27	0n55	23n10	1n 4	21n16	0n25	18n31	1s53	9n 5	0s35	12n31	0n38	19s59	3n20	8s 5	7s37	28n15	3s10	5n43
T 2	23 5	28 16	4 51	21 27	1 41	23 20	0 57	23 4	1 4	21 14	0 25	18 32	1 53	9 6	0 36	12 31	0 38	19 59	3 20	8 9	7 38	28 15	3 10	5 44
W 3	23 0	27 15	4 17	21 46	1 29	23 12	0 59	22 59	1 4	21 11	0 25	18 33	1 53	9 6	0 36	12 30	0 38	19 59	3 20	8 12	7 39	28 15	3 10	5 44
T 4	22 55	24 15	3 26	22 3	1 16	23 3	1 1	22 53	1 4	21 9	0 25	18 34	1 53	9 6	0 36	12 29	0 38	19 59	3 20	8 14	7 40	28 15	3 10	5 44
F 5	22 50	19 40	2 21	22 20	1 3	22 54	1 3	22 47	1 5	21 6	0 25	18 36	1 53	9 7	0 36	12 29	0 38	20 0	3 20	8 16	7 42	28 16	3 11	5 44
S 6	22 44	14 3	1 9	22 36	0 50	22 44	1 4	22 41	1 5	21 4	0 25	18 37	1 53	9 7	0 36	12 28	0 38	20 0	3 19	8 17	7 43	28 16	3 11	5 45
S 7	22 38	7 53	0n 5	22 50	0 38	22 33	1 6	22 35	1 5	21 1	0 25	18 38	1 53	9 8	0 36	12 28	0 38	20 0	3 19	8 17	7 44	28 16	3 11	5 45
M 8	22 31	1 34	1 16	23 3	0 25	22 22	1 7	22 28	1 5	20 58	0 25	18 39	1 53	9 8	0 36	12 27	0 38	20 0	3 19	8 17	7 45	28 16	3 11	5 45
T 9	22 24	4n37	2 22	23 14	0 13	22 10	1 9	22 22	1 5	20 56	0 25	18 40	1 53	9 9	0 36	12 26	0 38	20 0	3 19	8 17	7 46	28 17	3 12	5 45
W10	22 17	10 25	3 18	23 23	0 1	21 58	1 11	22 15	1 5	20 53	0 26	18 42	1 54	9 9	0 36	12 26	0 38	20 1	3 19	8 17	7 48	28 17	3 12	5 45
T 11	22 9	15 42	4 4	23 30	0n10	21 44	1 12	22 8	1 5	20 51	0 26	18 43	1 54	9 9	0 36	12 25	0 38	20 1	3 19	8 17	7 49	28 17	3 13	5 46
F 12	22 1	20 15	4 38	23 34	0 21	21 30	1 13	22 1	1 6	20 48	0 26	18 44	1 54	9 10	0 36	12 25	0 38	20 1	3 19	8 18	7 50	28 17	3 13	5 46
S 13	21 53	23 56	4 59	23 37	0 32	21 16	1 15	21 54	1 6	20 45	0 26	18 45	1 54	9 10	0 36	12 24	0 38	20 1	3 19	8 20	7 51	28 17	3 13	5 46
S 14	21 44	26 34	5 7	23 36	0 42	21 1	1 16	21 46	1 6	20 43	0 26	18 46	1 54	9 10	0 36	12 23	0 38	20 1	3 18	8 22	7 52	28 18	3 14	5 46
M15	21 34	28 2	5 2	23 33	0 52	20 45	1 17	21 39	1 6	20 40	0 26	18 47	1 54	9 10	0 36	12 23	0 38	20 2	3 18	8 25	7 54	28 18	3 14	5 46
T 16	21 25	28 12	4 44	23 27	1 0	20 29	1 18	21 31	1 6	20 37	0 26	18 48	1 54	9 11	0 36	12 22	0 38	20 2	3 18	8 28	7 55	28 18	3 15	5 47
W17	21 15	27 4	4 14	23 19	1 8	20 12	1 19	21 23	1 6	20 34	0 26	18 49	1 54	9 11	0 36	12 21	0 38	20 2	3 18	8 31	7 56	28 18	3 15	5 47
T 18	21 4	24 40	3 32	23 7	1 16	19 55	1 21	21 15	1 6	20 32	0 26	18 50	1 54	9 11	0 36	12 21	0 38	20 2	3 18	8 34	7 57	28 18	3 16	5 47
F 19	20 54	21 9	2 40	22 53	1 22	19 37	1 22	21 7	1 7	20 29	0 26	18 51	1 54	9 11	0 36	12 20	0 38	20 2	3 18	8 36	7 58	28 18	3 16	5 47
S 20	20 43	16 41	1 40	22 37	1 28	19 18	1 22	20 59	1 7	20 26	0 26	18 52	1 54	9 11	0 36	12 19	0 38	20 3	3 18	8 37	8 0	28 18	3 17	5 47
S 21	20 31	11 29	0 34	22 17	1 33	18 59	1 23	20 50	1 7	20 23	0 26	18 53	1 55	9 12	0 36	12 19	0 38	20 3	3 17	8 38	8 1	28 19	3 18	5 48
M22	20 20	5 45	0s34	21 56	1 37	18 40	1 24	20 41	1 7	20 20	0 26	18 54	1 55	9 12	0 36	12 18	0 38	20 3	3 17	8 38	8 2	28 19	3 18	5 48
T 23	20 8	0s19	1 42	21 32	1 41	18 19	1 25	20 33	1 7	20 18	0 27	18 55	1 55	9 12	0 36	12 17	0 38	20 3	3 17	8 38	8 3	28 19	3 19	5 48
W24	19 55	6 30	2 46	21 6	1 43	17 59	1 26	20 24	1 7	20 15	0 27	18 56	1 55	9 12	0 36	12 17	0 38	20 3	3 17	8 37	8 4	28 19	3 19	5 48
T 25	19 42	12 31	3 42	20 38	1 45	17 38	1 26	20 15	1 7	20 12	0 27	18 57	1 55	9 12	0 36	12 16	0 38	20 4	3 17	8 37	8 6	28 19	3 20	5 48
F 26	19 29	18 6	4 28	20 8	1 46	17 16	1 27	20 5	1 7	20 9	0 27	18 58	1 55	9 12	0 36	12 15	0 38	20 4	3 17	8 37	8 7	28 19	3 21	5 48
S 27	19 16	22 52	4 59	19 36	1 47	16 54	1 27	19 56	1 8	20 6	0 27	18 58	1 55	9 12	0 36	12 14	0 38	20 4	3 17	8 37	8 8	28 19	3 22	5 48
S 28	19 2	26 22	5 12	19 3	1 47	16 31	1 28	19 47	1 8	20 3	0 27	18 59	1 55	9 12	0 36	12 14	0 38	20 4	3 16	8 38	8 9	28 19	3 22	5 49
M29	18 48	28 10	5 5	18 29	1 46	16 8	1 28	19 37	1 8	20 0	0 27	19 0	1 55	9 12	0 36	12 13	0 38	20 4	3 16	8 39	8 10	28 19	3 23	5 49
T 30	18 34	27 59	4 37	17 53	1 45	15 45	1 28	19 27	1 8	19 57	0 27	19 1	1 56	9 12	0 36	12 12	0 38	20 5	3 16	8 41	8 12	28 19	3 24	5 49
W31	18n19	25s47	3s51	17n16	1n43	15n21	1n29	19n17	1n 8	19n54	0n27	19n 2	1s56	9n12	0s36	12n11	0n38	20s 5	3n16	8s42	8s13	28n19	3s25	5n49

Julian Day Number = 2365894.5, Delta T = 20.21 sec
Ecliptic obliquity = 23°28'19, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'59, Lahiri = 20°34'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1765
geocentric

AUGUST 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 19	8♌51'18	4♒55	19♌19	23♌57	9♌ 1	3♌27	3♊47	25°R12	29♌42	5°R49	7°R36	8♓56	25♊ 3	7°R20	T 1
F 2	20 43 16	9°48'45	19°34	21°12	25°11	9°39	3°40	3°52	25♈12	29°44	5♑48	7♓34	8°53	25°10	7♓18	F 2
S 3	20 47 12	10°46'12	3♓54	23° 3	26°25	10°17	3°54	3°56	25°12	29°47	5°46	7°D33	8°50	25°16	7°15	S 3
S 4	20 51 9	11°43'41	17°50	24°53	27°39	10°56	4° 7	4° 1	25°12	29°49	5°45	7°33	8°46	25°23	7°13	S 4
M 5	20 55 5	12°41'10	1♈21	26°41	28°52	11°34	4°20	4° 5	25°12	29°51	5°44	7°34	8°43	25°30	7°10	M 5
T 6	20 59 2	13°38'41	14°26	28°28	0♍ 6	12°12	4°33	4° 9	25°12	29°53	5°43	7°36	8°40	25°36	7° 7	T 6
W 7	21 2 59	14°36'14	27° 9	0♍13	1°20	12°51	4°47	4°14	25°11	29°55	5°42	7°37	8°37	25°43	7° 5	W 7
T 8	21 6 55	15°33'48	9♉34	1°56	2°34	13°29	5° 0	4°18	25°11	29°57	5°41	7°38	8°34	25°50	7° 2	T 8
F 9	21 10 52	16°31'23	21°43	3°38	3°47	14° 7	5°13	4°22	25°10	29°59	5°40	7°R38	8°31	25°57	7° 0	F 9
S 10	21 14 48	17°29'00	3♊42	5°19	5° 1	14°45	5°26	4°26	25°10	0♍ 2	5°39	7°37	8°27	26° 3	6°57	S 10
S 11	21 18 45	18°26'38	15°36	6°58	6°15	15°24	5°39	4°30	25° 9	0° 4	5°38	7°35	8°24	26°10	6°54	S 11
M12	21 22 41	19°24'18	27°28	8°35	7°29	16° 2	5°52	4°33	25° 9	0° 6	5°37	7°33	8°21	26°17	6°51	M12
T 13	21 26 38	20°21'59	9♋22	10°11	8°42	16°40	6° 5	4°37	25° 8	0° 8	5°36	7°30	8°18	26°23	6°49	T 13
W14	21 30 34	21°19'42	21°21	11°45	9°56	17°19	6°18	4°41	25° 8	0°10	5°35	7°28	8°15	26°30	6°46	W14
T 15	21 34 31	22°17'26	3♌29	13°18	11°10	17°57	6°31	4°44	25° 7	0°13	5°34	7°26	8°11	26°37	6°43	T 15
F 16	21 38 28	23°15'12	15°46	14°50	12°24	18°35	6°44	4°48	25° 6	0°15	5°33	7°24	8° 8	26°44	6°40	F 16
S 17	21 42 24	24°12'59	28°15	16°20	13°37	19°13	6°57	4°51	25° 5	0°17	5°32	7°23	8° 5	26°50	6°37	S 17
S 18	21 46 21	25°10'47	10♍56	17°49	14°51	19°51	7°10	4°54	25° 5	0°19	5°31	7°D23	8° 2	26°57	6°35	S 18
M19	21 50 17	26° 8'37	23°50	19°16	16° 5	20°30	7°23	4°57	25° 4	0°22	5°30	7°23	7°59	27° 4	6°32	M19
T 20	21 54 14	27° 6'28	6♎57	20°41	17°18	21° 8	7°36	5° 0	25° 3	0°24	5°30	7°24	7°56	27°10	6°29	T 20
W21	21 58 10	28° 4'21	20°18	22° 5	18°32	21°46	7°49	5° 3	25° 2	0°26	5°29	7°25	7°52	27°17	6°26	W21
T 22	22 2 7	29° 2'14	3♏53	23°28	19°46	22°24	8° 2	5° 6	25° 1	0°28	5°28	7°26	7°49	27°24	6°23	T 22
F 23	22 6 3	0♍ 0'09	17°42	24°49	21° 0	23° 3	8°15	5° 9	25° 0	0°30	5°27	7°26	7°46	27°31	6°20	F 23
S 24	22 10 0	0°58'05	1♐44	26° 8	22°13	23°41	8°27	5°12	24°58	0°33	5°27	7°R27	7°43	27°37	6°17	S 24
S 25	22 13 57	1°56'03	15°57	27°25	23°27	24°19	8°40	5°14	24°57	0°35	5°26	7°26	7°40	27°44	6°14	S 25
M26	22 17 53	2°54'02	0♑20	28°41	24°41	24°57	8°53	5°17	24°56	0°37	5°25	7°26	7°37	27°51	6°11	M26
T 27	22 21 50	3°52'02	14°49	29°55	25°54	25°35	9° 5	5°19	24°55	0°39	5°25	7°26	7°33	27°57	6° 8	T 27
W28	22 25 46	4°50'04	29°19	1♎ 7	27° 8	26°13	9°18	5°21	24°54	0°42	5°24	7°25	7°30	28° 4	6° 6	W28
T 29	22 29 43	5°48'07	13♒46	2°17	28°21	26°52	9°30	5°23	24°52	0°44	5°23	7°25	7°27	28°11	6° 3	T 29
F 30	22 33 39	6°46'11	28° 3	3°25	29°35	27°30	9°43	5°25	24°51	0°46	5°23	7°25	7°24	28°18	6° 0	F 30
S 31	22 37 36	7♍44'17	12♓ 7	4♎31	0♎49	28♌ 8	9♌55	5♊27	24♈50	0♍48	5♑22	7♓25	7♓21	28♊24	5♓57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 4	21s48	2s49	16n38	1n40	14n57	1n29	19n 7	1n 8	19n51	0n27	19n 2	1s56	9n12	0s36	12n11	0n38	20s 5	3n16	8s44	8s14	28n19	3s25	5n49
F 2	17 49	16 30	1 37	15 59	1 37	14 32	1 29	18 57	1 8	19 48	0 27	19 3	1 56	9 12	0 36	12 10	0 38	20 5	3 16	8 45	8 15	28 19	3 26	5 49
S 3	17 33	10 24	0 20	15 19	1 33	14 7	1 29	18 47	1 8	19 45	0 28	19 4	1 56	9 12	0 36	12 9	0 38	20 5	3 15	8 45	8 16	28 19	3 27	5 49
S 4	17 18	3 57	0n56	14 39	1 29	13 42	1 29	18 37	1 8	19 42	0 28	19 5	1 56	9 12	0 36	12 8	0 38	20 6	3 15	8 45	8 17	28 19	3 28	5 49
M 5	17 1	2n29	2 7	13 58	1 25	13 16	1 29	18 26	1 8	19 39	0 28	19 5	1 56	9 12	0 36	12 8	0 38	20 6	3 15	8 44	8 19	28 19	3 29	5 50
T 6	16 45	8 36	3 9	13 16	1 20	12 50	1 29	18 15	1 8	19 36	0 28	19 6	1 57	9 12	0 36	12 7	0 38	20 6	3 15	8 44	8 20	28 19	3 30	5 50
W 7	16 28	14 12	4 0	12 35	1 15	12 24	1 28	18 5	1 9	19 33	0 28	19 7	1 57	9 12	0 36	12 6	0 38	20 6	3 15	8 43	8 21	28 19	3 30	5 50
T 8	16 12	19 5	4 38	11 52	1 9	11 57	1 28	17 54	1 9	19 30	0 28	19 7	1 57	9 12	0 36	12 5	0 38	20 7	3 15	8 43	8 22	28 19	3 31	5 50
F 9	15 54	23 5	5 3	11 10	1 3	11 30	1 28	17 43	1 9	19 27	0 28	19 8	1 57	9 11	0 36	12 5	0 38	20 7	3 14	8 43	8 23	28 19	3 32	5 50
S 10	15 37	26 3	5 14	10 27	0 56	11 2	1 27	17 31	1 9	19 24	0 28	19 8	1 57	9 11	0 36	12 4	0 38	20 7	3 14	8 43	8 25	28 19	3 33	5 50
S 11	15 19	27 51	5 12	9 44	0 50	10 34	1 27	17 20	1 9	19 21	0 28	19 9	1 57	9 11	0 36	12 3	0 38	20 7	3 14	8 44	8 26	28 19	3 34	5 50
M12	15 1	28 23	4 56	9 2	0 43	10 7	1 26	17 9	1 9	19 17	0 28	19 9	1 57	9 11	0 36	12 2	0 38	20 7	3 14	8 45	8 27	28 19	3 35	5 50
T 13	14 43	27 35	4 28	8 19	0 36	9 38	1 26	16 57	1 9	19 14	0 29	19 10	1 57	9 10	0 37	12 2	0 38	20 8	3 14	8 46	8 28	28 19	3 36	5 50
W14	14 25	25 31	3 47	7 36	0 28	9 10	1 25	16 46	1 9	19 11	0 29	19 10	1 58	9 10	0 37	12 1	0 38	20 8	3 14	8 47	8 29	28 19	3 37	5 50
T 15	14 6	22 16	2 56	6 53	0 21	8 41	1 24	16 34	1 9	19 8	0 29	19 11	1 58	9 10	0 37	12 0	0 38	20 8	3 13	8 48	8 31	28 19	3 38	5 50
F 16	13 47	17 59	1 57	6 11	0 13	8 12	1 23	16 22	1 9	19 5	0 29	19 11	1 58	9 10	0 37	11 59	0 38	20 8	3 13	8 48	8 32	28 19	3 39	5 50
S 17	13 28	12 53	0 50	5 28	0 5	7 43	1 22	16 10	1 9	19 2	0 29	19 12	1 58	9 9	0 37	11 59	0 38	20 8	3 13	8 49	8 33	28 18	3 40	5 50
S 18	13 9	7 10	0s20	4 46	0s 4	7 13	1 21	15 58	1 9	18 58	0 29	19 12	1 58	9 9	0 37	11 58	0 38	20 9	3 13	8 49	8 34	28 18	3 41	5 50
M19	12 49	1 5	1 30	4 4	0 12	6 44	1 20	15 46	1 9	18 55	0 29	19 13	1 58	9 9	0 37	11 57	0 38	20 9	3 13	8 48	8 35	28 18	3 42	5 50
T 20	12 30	5s10	2 36	3 23	0 21	6 14	1 19	15 34	1 9	18 52	0 29	19 13	1 59	9 8	0 37	11 56	0 38	20 9	3 13	8 48	8 37	28 18	3 43	5 50
W21	12 10	11 16	3 36	2 42	0 29	5 44	1 18	15 22	1 9	18 49	0 29	19 14	1 59	9 8	0 37	11 55	0 38	20 9	3 12	8 48	8 38	28 18	3 44	5 50
T 22	11 49	16 58	4 24	2 1	0 38	5 14	1 17	15 9	1 9	18 46	0 30	19 14	1 59	9 8	0 37	11 55	0 38	20 10	3 12	8 48	8 39	28 18	3 45	5 50
F 23	11 29	21 54	4 58	1 21	0 47	4 44	1 15	14 57	1 9	18 42	0 30	19 14	1 59	9 7	0 37	11 54	0 38	20 10	3 12	8 47	8 40	28 18	3 46	5 50
S 24	11 9	25 41	5 15	0 41	0 56	4 13	1 14	14 44	1 9	18 39	0 30	19 15	1 59	9 7	0 37	11 53	0 38	20 10	3 12	8 47	8 41	28 17	3 47	5 50
S 25	10 48	27 55	5 13	0 2	1 5	3 43	1 12	14 32	1 9	18 36	0 30	19 15	1 59	9 6	0 37	11 52	0 38	20 10	3 12	8 47	8 42	28 17	3 48	5 50
M26	10 27	28 20	4 52	0s37	1 14	3 12	1 11	14 19	1 9	18 33	0 30	19 15	1 59	9 6	0 37	11 52	0 38	20 10	3 11	8 48	8 44	28 17	3 50	5 50
T 27	10 6	26 49	4 12	1 14	1 23	2 42	1 9	14 6	1 9	18 29	0 30	19 15	2 0	9 5	0 37	11 51	0 38	20 11	3 11	8 48	8 45	28 17	3 51	5 50
W28	9 45	23 31	3 16	1 52	1 32	2 11	1 8	13 53	1 9	18 26	0 30	19 16	2 0	9 5	0 37	11 50	0 38	20 11	3 11	8 48	8 46	28 17	3 52	5 50
T 29	9 24	18 45	2 7	2 28	1 42	1 40	1 6	13 40	1 9	18 23	0 30	19 16	2 0	9 4	0 37	11 49	0 38	20 11	3 11	8 48	8 47	28 16	3 53	5 50
F 30	9 2	12 58	0 52	3 3	1 51	1 9	1 4	13 27	1 10	18 20	0 30	19 16	2 0	9 4	0 37	11 48	0 38	20 11	3 11	8 48	8 48	28 16	3 54	5 50
S 31	8n41	6s37	0n26	3s38	2s 0	0n38	1n 2	13n14	1n10	18n17	0n31	19n16	2s 0	9n 3	0s37	11n48	0n38	20s11	3n10	8s48	8s50	28n16	3s55	5n50

Julian Day Number = 2365925.5, Delta T = 20.23 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'03, Lahiri = 20°35'03Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1765
geocentric

SEPTEMBER 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 32	8♍42'25	25♓53	5♎35	2♎ 2	28♌46	10♌ 8	5♊29	24°R48	0♍50	5°R22	7°R25	7♓17	28♊31	5°R54	S 1
M 2	22 45 29	9°40'35	9♈18	6°36	3°16	29°24	10°20	5°31	24♈47	0°53	5♑21	7♓25	7°14	28°38	5♓51	M 2
T 3	22 49 26	10°38'46	22°23	7°35	4°29	0♍ 2	10°33	5°32	24°45	0°55	5°21	7°25	7°11	28°44	5°48	T 3
W 4	22 53 22	11°36'59	5♉ 7	8°31	5°43	0°40	10°45	5°34	24°43	0°57	5°21	7°24	7° 8	28°51	5°45	W 4
T 5	22 57 19	12°35'15	17°33	9°24	6°56	1°19	10°57	5°35	24°42	0°59	5°20	7°24	7° 5	28°58	5°42	T 5
F 6	23 1 15	13°33'33	29°45	10°15	8°10	1°57	11° 9	5°37	24°40	1° 1	5°20	7°23	7° 2	29° 5	5°39	F 6
S 7	23 5 12	14°31'52	11♊45	11° 2	9°23	2°35	11°21	5°38	24°39	1° 4	5°20	7°D23	6°58	29°11	5°36	S 7
S 8	23 9 8	15°30'14	23°39	11°45	10°37	3°13	11°33	5°39	24°37	1° 6	5°19	7°23	6°55	29°18	5°34	S 8
M 9	23 13 5	16°28'38	5♋32	12°25	11°50	3°51	11°45	5°40	24°35	1° 8	5°19	7°23	6°52	29°25	5°31	M 9
T 10	23 17 1	17°27'04	17°27	13° 0	13° 4	4°29	11°57	5°41	24°33	1°10	5°19	7°24	6°49	29°31	5°28	T 10
W11	23 20 58	18°25'32	29°29	13°32	14°17	5° 7	12° 9	5°42	24°32	1°12	5°19	7°25	6°46	29°38	5°25	W11
T 12	23 24 55	19°24'02	11♌43	13°59	15°31	5°46	12°21	5°42	24°30	1°14	5°19	7°26	6°43	29°45	5°22	T 12
F 13	23 28 51	20°22'35	24°10	14°20	16°44	6°24	12°33	5°43	24°28	1°17	5°18	7°27	6°39	29°52	5°19	F 13
S 14	23 32 48	21°21'09	6♍53	14°37	17°58	7° 2	12°44	5°43	24°26	1°19	5°18	7°R28	6°36	29°58	5°17	S 14
S 15	23 36 44	22°19'45	19°54	14°48	19°11	7°40	12°56	5°44	24°24	1°21	5°18	7°27	6°33	0♋ 5	5°14	S 15
M16	23 40 41	23°18'23	3♎11	14°R52	20°25	8°18	13° 8	5°44	24°22	1°23	5°18	7°26	6°30	0°12	5°11	M16
T 17	23 44 37	24°17'03	16°44	14°51	21°38	8°56	13°19	5°R44	24°20	1°25	5°D18	7°24	6°27	0°18	5° 8	T 17
W18	23 48 34	25°15'45	0♏31	14°42	22°51	9°34	13°31	5°44	24°18	1°27	5°18	7°22	6°23	0°25	5° 6	W18
T 19	23 52 30	26°14'29	14°28	14°27	24° 5	10°13	13°42	5°44	24°16	1°29	5°18	7°19	6°20	0°32	5° 3	T 19
F 20	23 56 27	27°13'14	28°34	14° 4	25°18	10°51	13°53	5°44	24°14	1°31	5°18	7°17	6°17	0°39	5° 0	F 20
S 21	0 0 24	28°12'02	12♐44	13°35	26°31	11°29	14° 4	5°43	24°12	1°33	5°18	7°15	6°14	0°45	4°58	S 21
S 22	0 4 20	29°10'51	26°56	12°57	27°45	12° 7	14°15	5°43	24°10	1°35	5°19	7°D15	6°11	0°52	4°55	S 22
M23	0 8 17	0♎ 9'41	11♑ 8	12°13	28°58	12°45	14°27	5°42	24° 7	1°37	5°19	7°15	6° 8	0°59	4°53	M23
T 24	0 12 13	1° 8'34	25°18	11°22	0♏11	13°23	14°38	5°42	24° 5	1°39	5°19	7°16	6° 4	1° 5	4°50	T 24
W25	0 16 10	2° 7'28	9♒23	10°26	1°25	14° 1	14°48	5°41	24° 3	1°41	5°19	7°18	6° 1	1°12	4°48	W25
T 26	0 20 6	3° 6'24	23°22	9°24	2°38	14°40	14°59	5°40	24° 1	1°43	5°19	7°19	5°58	1°19	4°45	T 26
F 27	0 24 3	4° 5'21	7♓12	8°18	3°51	15°18	15°10	5°39	23°59	1°45	5°20	7°R20	5°55	1°25	4°43	F 27
S 28	0 27 59	5° 4'21	20°51	7°10	5° 4	15°56	15°21	5°38	23°56	1°47	5°20	7°19	5°52	1°32	4°40	S 28
S 29	0 31 56	6° 3'22	4♈17	6° 1	6°17	16°34	15°31	5°37	23°54	1°49	5°20	7°17	5°49	1°39	4°38	S 29
M30	0 35 53	7♎ 2'26	17♈28	4♎54	7♏31	17♍12	15♌42	5♊35	23♈52	1♍51	5♑21	7♓13	5♓45	1♋46	4♓36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n19	0s 6	1n41	4s11	2s 9	0n 7	1n 1	13n 0	1n10	18n13	0n31	19n16	2s 0	9n 3	0s37	11n47	0n38	20s12	3n10	8s48	8s51	28n16	3s56	5n50
M 2	7 57	6n16	2 48	4 44	2 18	0s24	0 59	12 47	1 10	18 10	0 31	19 16	2 1	9 2	0 37	11 46	0 38	20 12	3 10	8 48	8 52	28 15	3 57	5 50
T 3	7 35	12 11	3 44	5 15	2 27	0 55	0 57	12 33	1 10	18 7	0 31	19 17	2 1	9 2	0 37	11 45	0 38	20 12	3 10	8 48	8 53	28 15	3 58	5 50
W 4	7 13	17 27	4 28	5 46	2 35	1 26	0 55	12 20	1 10	18 4	0 31	19 17	2 1	9 1	0 37	11 45	0 38	20 12	3 10	8 48	8 54	28 15	4 0	5 49
T 5	6 51	21 51	4 58	6 14	2 44	1 57	0 53	12 6	1 10	18 0	0 31	19 17	2 1	9 0	0 37	11 44	0 38	20 12	3 10	8 48	8 55	28 15	4 1	5 49
F 6	6 28	25 14	5 14	6 42	2 52	2 28	0 50	11 53	1 10	17 57	0 31	19 17	2 1	9 0	0 37	11 43	0 38	20 13	3 9	8 49	8 57	28 14	4 2	5 49
S 7	6 6	27 26	5 16	7 8	3 0	2 59	0 48	11 39	1 10	17 54	0 31	19 17	2 1	8 59	0 37	11 42	0 38	20 13	3 9	8 49	8 58	28 14	4 3	5 49
S 8	5 43	28 23	5 4	7 32	3 8	3 30	0 46	11 25	1 9	17 51	0 32	19 17	2 2	8 59	0 37	11 42	0 38	20 13	3 9	8 49	8 59	28 14	4 4	5 49
M 9	5 21	28 1	4 39	7 54	3 15	4 1	0 44	11 11	1 9	17 48	0 32	19 17	2 2	8 58	0 37	11 41	0 38	20 13	3 9	8 48	9 0	28 13	4 5	5 49
T 10	4 58	26 20	4 3	8 15	3 22	4 32	0 41	10 57	1 9	17 44	0 32	19 17	2 2	8 57	0 37	11 40	0 38	20 14	3 9	8 48	9 1	28 13	4 7	5 49
W11	4 35	23 28	3 15	8 33	3 29	5 3	0 39	10 43	1 9	17 41	0 32	19 17	2 2	8 57	0 37	11 39	0 38	20 14	3 8	8 48	9 3	28 13	4 8	5 49
T 12	4 12	19 30	2 18	8 49	3 35	5 33	0 36	10 29	1 9	17 38	0 32	19 17	2 2	8 56	0 37	11 39	0 38	20 14	3 8	8 47	9 4	28 13	4 9	5 48
F 13	3 49	14 38	1 13	9 3	3 40	6 4	0 34	10 15	1 9	17 35	0 32	19 17	2 2	8 55	0 37	11 38	0 38	20 14	3 8	8 47	9 5	28 12	4 10	5 48
S 14	3 26	9 3	0 3	9 13	3 45	6 34	0 31	10 1	1 9	17 32	0 32	19 17	2 2	8 54	0 37	11 37	0 38	20 14	3 8	8 47	9 6	28 12	4 11	5 48
S 15	3 3	2 58	1s 8	9 21	3 49	7 5	0 29	9 47	1 9	17 28	0 33	19 17	2 3	8 54	0 37	11 36	0 38	20 15	3 8	8 47	9 7	28 12	4 12	5 48
M16	2 40	3s22	2 17	9 26	3 52	7 35	0 26	9 32	1 9	17 25	0 33	19 17	2 3	8 53	0 37	11 36	0 38	20 15	3 7	8 48	9 8	28 11	4 13	5 48
T 17	2 16	9 40	3 20	9 27	3 54	8 5	0 24	9 18	1 9	17 22	0 33	19 16	2 3	8 52	0 37	11 35	0 38	20 15	3 7	8 48	9 10	28 11	4 15	5 48
W18	1 53	15 36	4 12	9 25	3 55	8 35	0 21	9 4	1 9	17 19	0 33	19 16	2 3	8 51	0 37	11 34	0 38	20 15	3 7	8 49	9 11	28 10	4 16	5 47
T 19	1 30	20 49	4 50	9 19	3 55	9 4	0 18	8 49	1 9	17 16	0 33	19 16	2 3	8 51	0 37	11 33	0 38	20 15	3 7	8 50	9 12	28 10	4 17	5 47
F 20	1 6	24 55	5 11	9 8	3 53	9 34	0 16	8 35	1 9	17 13	0 33	19 16	2 3	8 50	0 37	11 33	0 38	20 16	3 7	8 51	9 13	28 10	4 18	5 47
S 21	0 43	27 32	5 13	8 54	3 50	10 3	0 13	8 20	1 9	17 10	0 33	19 16	2 4	8 49	0 37	11 32	0 38	20 16	3 6	8 51	9 14	28 9	4 19	5 47
S 22	0 20	28 22	4 56	8 35	3 45	10 32	0 10	8 5	1 9	17 7	0 34	19 15	2 4	8 48	0 37	11 31	0 38	20 16	3 6	8 52	9 15	28 9	4 20	5 47
M23	0s 4	27 21	4 21	8 11	3 39	11 1	0 7	7 51	1 9	17 4	0 34	19 15	2 4	8 48	0 37	11 31	0 38	20 16	3 6	8 52	9 17	28 8	4 21	5 46
T 24	0 27	24 33	3 31	7 44	3 30	11 29	0 4	7 36	1 9	17 0	0 34	19 15	2 4	8 47	0 37	11 30	0 38	20 16	3 6	8 51	9 18	28 8	4 22	5 46
W25	0 51	20 18	2 27	7 12	3 20	11 58	0 1	7 21	1 9	16 57	0 34	19 15	2 4	8 46	0 37	11 29	0 38	20 16	3 6	8 51	9 19	28 8	4 24	5 46
T 26	1 14	14 57	1 16	6 36	3 7	12 26	0s 2	7 6	1 9	16 54	0 34	19 14	2 4	8 45	0 37	11 28	0 38	20 17	3 5	8 50	9 20	28 7	4 25	5 46
F 27	1 38	8 54	0 1	5 57	2 53	12 53	0 5	6 52	1 9	16 51	0 34	19 14	2 4	8 44	0 37	11 28	0 38	20 17	3 5	8 50	9 21	28 7	4 26	5 46
S 28	2 1	2 30	1n13	5 15	2 37	13 21	0 7	6 37	1 9	16 48	0 34	19 14	2 5	8 43	0 37	11 27	0 38	20 17	3 5	8 50	9 22	28 6	4 27	5 45
S 29	2 24	3n53	2 22	4 32	2 20	13 48	0 10	6 22	1 9	16 45	0 35	19 13	2 5	8 43	0 37	11 26	0 38	20 17	3 5	8 51	9 24	28 6	4 28	5 45
M30	2s48	9n59	3n22	3s48	2s 1	14s15	0s13	6n 7	1n 9	16n42	0n35	19n13	2s 5	8n42	0s37	11n26	0n38	20s17	3n 5	8s52	9s25	28n 5	4s29	5n45

Julian Day Number = 2365956.5, Delta T = 20.25 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'07, Lahiri = 20°35'08Greg. Calendar

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OCTOBER 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 49	8♎ 1'31	0♉24	3°R49	8♏44	17♍50	15♌52	5°R34	23°R49	1♍53	5♑21	7°R 9	5♓42	1♋52	4°R33	T 1
W 2	0 43 46	9° 0'39	13° 3	2♎49	9°57	18°28	16° 2	5♊32	23♈47	1°55	5°22	7♓ 3	5°39	1°59	4♓31	W 2
T 3	0 47 42	9°59'49	25°27	1°55	11°10	19° 7	16°12	5°31	23°45	1°57	5°22	6°58	5°36	2° 6	4°29	T 3
F 4	0 51 39	10°59'01	7♊38	1° 9	12°23	19°45	16°22	5°29	23°42	1°58	5°23	6°53	5°33	2°12	4°27	F 4
S 5	0 55 35	11°58'16	19°38	0°33	13°36	20°23	16°32	5°27	23°40	2° 0	5°23	6°49	5°29	2°19	4°24	S 5
S 6	0 59 32	12°57'33	1♋31	0° 6	14°49	21° 1	16°42	5°25	23°38	2° 2	5°24	6°46	5°26	2°26	4°22	S 6
M 7	1 3 28	13°56'52	13°23	29♍50	16° 2	21°39	16°52	5°23	23°35	2° 4	5°24	6°D46	5°23	2°33	4°20	M 7
T 8	1 7 25	14°56'14	25°17	29°D45	17°15	22°17	17° 2	5°21	23°33	2° 5	5°25	6°46	5°20	2°39	4°18	T 8
W 9	1 11 22	15°55'38	7♌19	29°50	18°28	22°55	17°11	5°19	23°30	2° 7	5°26	6°48	5°17	2°46	4°16	W 9
T 10	1 15 18	16°55'04	19°34	0♎ 7	19°41	23°34	17°21	5°17	23°28	2° 9	5°26	6°49	5°14	2°53	4°14	T 10
F 11	1 19 15	17°54'32	2♍ 5	0°33	20°54	24°12	17°30	5°14	23°25	2°11	5°27	6°R50	5°10	2°59	4°12	F 11
S 12	1 23 11	18°54'03	14°58	1° 9	22° 7	24°50	17°39	5°12	23°23	2°12	5°28	6°50	5° 7	3° 6	4°11	S 12
S 13	1 27 8	19°53'35	28°12	1°54	23°20	25°28	17°49	5° 9	23°21	2°14	5°29	6°48	5° 4	3°13	4° 9	S 13
M14	1 31 4	20°53'10	11♎50	2°47	24°33	26° 6	17°58	5° 6	23°18	2°16	5°30	6°44	5° 1	3°20	4° 7	M14
T 15	1 35 1	21°52'47	25°48	3°47	25°46	26°45	18° 6	5° 3	23°16	2°17	5°30	6°38	4°58	3°26	4° 5	T 15
W16	1 38 57	22°52'26	10♏ 4	4°54	26°59	27°23	18°15	5° 1	23°13	2°19	5°31	6°31	4°54	3°33	4° 4	W16
T 17	1 42 54	23°52'07	24°30	6° 6	28°11	28° 1	18°24	4°58	23°11	2°20	5°32	6°23	4°51	3°40	4° 2	T 17
F 18	1 46 50	24°51'50	9♐ 2	7°23	29°24	28°39	18°32	4°54	23° 8	2°22	5°33	6°16	4°48	3°46	4° 1	F 18
S 19	1 50 47	25°51'35	23°32	8°44	0♑37	29°17	18°41	4°51	23° 6	2°23	5°34	6°10	4°45	3°53	3°59	S 19
S 20	1 54 44	26°51'21	7♑55	10° 9	1°50	29°55	18°49	4°48	23° 3	2°25	5°35	6° 6	4°42	4° 0	3°58	S 20
M21	1 58 40	27°51'10	22° 8	11°37	3° 3	0♎34	18°57	4°45	23° 1	2°26	5°36	6°D 5	4°39	4° 6	3°56	M21
T 22	2 2 37	28°50'59	6♒10	13° 8	4°15	1°12	19° 5	4°41	22°59	2°28	5°37	6° 5	4°35	4°13	3°55	T 22
W23	2 6 33	29°50'51	19°59	14°40	5°28	1°50	19°13	4°38	22°56	2°29	5°38	6° 6	4°32	4°20	3°54	W23
T 24	2 10 30	0♏50'44	3♓36	16°14	6°40	2°28	19°21	4°34	22°54	2°30	5°39	6°R 6	4°29	4°27	3°52	T 24
F 25	2 14 26	1°50'38	17° 1	17°50	7°53	3° 6	19°29	4°31	22°51	2°32	5°40	6° 6	4°26	4°33	3°51	F 25
S 26	2 18 23	2°50'35	0♈15	19°26	9° 6	3°45	19°36	4°27	22°49	2°33	5°42	6° 3	4°23	4°40	3°50	S 26
S 27	2 22 19	3°50'33	13°18	21° 4	10°18	4°23	19°44	4°23	22°46	2°34	5°43	5°58	4°20	4°47	3°49	S 27
M28	2 26 16	4°50'32	26°10	22°42	11°31	5° 1	19°51	4°19	22°44	2°36	5°44	5°50	4°16	4°53	3°48	M28
T 29	2 30 13	5°50'34	8♉50	24°20	12°43	5°39	19°58	4°15	22°42	2°37	5°45	5°40	4°13	5° 0	3°47	T 29
W30	2 34 9	6°50'38	21°19	25°58	13°55	6°18	20° 5	4°11	22°39	2°38	5°47	5°28	4°10	5° 7	3°46	W30
T 31	2 38 6	7♏50'44	3♊35	27♎37	15♐ 8	6♎56	20♌12	4♊ 7	22♈37	2♍39	5♑48	5♓17	4♓ 7	5♋13	3♓45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s11	15n31	4n10	3s 4	1s41	14s41	0s16	5n52	1n 8	16n40	0n35	19n13	2s 5	8n41	0s37	11n25	0n38	20s18	3n 4	8s54	9s26	28n 5	4s30	5n45
W 2	3 35	20 18	4 45	2 22	1 21	15 8	0 19	5 37	1 8	16 37	0 35	19 12	2 5	8 40	0 37	11 25	0 39	20 18	3 4	8 56	9 27	28 4	4 31	5 44
T 3	3 58	24 5	5 5	1 41	1 1	15 33	0 22	5 22	1 8	16 34	0 35	19 12	2 5	8 39	0 37	11 24	0 39	20 18	3 4	8 58	9 28	28 4	4 32	5 44
F 4	4 21	26 44	5 11	1 5	0 40	15 59	0 25	5 7	1 8	16 31	0 35	19 11	2 5	8 38	0 37	11 23	0 39	20 18	3 4	9 0	9 29	28 3	4 33	5 44
S 5	4 44	28 7	5 4	0 32	0 20	16 24	0 29	4 52	1 8	16 28	0 36	19 11	2 6	8 37	0 37	11 23	0 39	20 18	3 4	9 1	9 31	28 3	4 34	5 43
S 6	5 7	28 11	4 43	0 4	0 1	16 48	0 32	4 36	1 8	16 25	0 36	19 10	2 6	8 37	0 37	11 22	0 39	20 18	3 3	9 2	9 32	28 2	4 35	5 43
M 7	5 31	26 57	4 10	0n19	0n17	17 13	0 35	4 21	1 8	16 22	0 36	19 10	2 6	8 36	0 37	11 21	0 39	20 19	3 3	9 3	9 33	28 2	4 36	5 43
T 8	5 54	24 30	3 27	0 37	0 34	17 37	0 38	4 6	1 8	16 20	0 36	19 9	2 6	8 35	0 37	11 21	0 39	20 19	3 3	9 2	9 34	28 1	4 37	5 43
W 9	6 16	20 56	2 33	0 49	0 49	18 0	0 41	3 51	1 8	16 17	0 36	19 9	2 6	8 34	0 37	11 20	0 39	20 19	3 3	9 2	9 35	28 1	4 38	5 42
T 10	6 39	16 26	1 32	0 55	1 3	18 23	0 44	3 36	1 8	16 14	0 36	19 8	2 6	8 33	0 37	11 20	0 39	20 19	3 3	9 1	9 36	28 0	4 39	5 42
F 11	7 2	11 9	0 26	0 56	1 16	18 45	0 47	3 20	1 8	16 11	0 37	19 8	2 6	8 32	0 37	11 19	0 39	20 19	3 2	9 1	9 38	27 59	4 40	5 42
S 12	7 25	5 15	0s44	0 52	1 26	19 7	0 50	3 5	1 7	16 9	0 37	19 7	2 6	8 31	0 37	11 18	0 39	20 19	3 2	9 1	9 39	27 59	4 41	5 41
S 13	7 47	1s 1	1 53	0 43	1 36	19 29	0 53	2 50	1 7	16 6	0 37	19 7	2 7	8 30	0 37	11 18	0 39	20 20	3 2	9 2	9 40	27 58	4 42	5 41
M14	8 10	7 24	2 58	0 29	1 44	19 50	0 56	2 35	1 7	16 4	0 37	19 6	2 7	8 29	0 37	11 17	0 39	20 20	3 2	9 3	9 41	27 58	4 43	5 41
T 15	8 32	13 36	3 53	0 11	1 50	20 11	0 59	2 19	1 7	16 1	0 37	19 6	2 7	8 28	0 37	11 17	0 39	20 20	3 2	9 5	9 42	27 57	4 44	5 40
W16	8 54	19 12	4 35	0s11	1 55	20 31	1 2	2 4	1 7	15 58	0 38	19 5	2 7	8 28	0 37	11 16	0 39	20 20	3 2	9 8	9 43	27 56	4 45	5 40
T 17	9 16	23 46	5 1	0 36	1 59	20 50	1 5	1 49	1 7	15 56	0 38	19 4	2 7	8 27	0 37	11 16	0 39	20 20	3 1	9 11	9 45	27 56	4 46	5 40
F 18	9 38	26 53	5 7	1 4	2 2	21 9	1 8	1 33	1 7	15 53	0 38	19 4	2 7	8 26	0 37	11 15	0 39	20 20	3 1	9 14	9 46	27 55	4 47	5 40
S 19	10 0	28 12	4 53	1 35	2 4	21 27	1 11	1 18	1 7	15 51	0 38	19 3	2 7	8 25	0 37	11 15	0 39	20 20	3 1	9 16	9 47	27 55	4 47	5 39
S 20	10 22	27 35	4 21	2 7	2 4	21 45	1 13	1 3	1 6	15 49	0 38	19 2	2 7	8 24	0 37	11 14	0 39	20 21	3 1	9 17	9 48	27 54	4 48	5 39
M21	10 43	25 10	3 34	2 42	2 4	22 2	1 16	0 47	1 6	15 46	0 38	19 2	2 7	8 23	0 37	11 14	0 39	20 21	3 1	9 18	9 49	27 53	4 49	5 39
T 22	11 5	21 14	2 34	3 18	2 3	22 19	1 19	0 32	1 6	15 44	0 39	19 1	2 7	8 22	0 37	11 13	0 39	20 21	3 0	9 18	9 50	27 53	4 50	5 38
W23	11 26	16 11	1 25	3 56	2 1	22 35	1 22	0 17	1 6	15 42	0 39	19 0	2 8	8 21	0 37	11 13	0 39	20 21	3 0	9 17	9 52	27 52	4 51	5 38
T 24	11 47	10 25	0 13	4 34	1 59	22 51	1 25	0 1	1 6	15 39	0 39	18 59	2 8	8 20	0 37	11 12	0 39	20 21	3 0	9 17	9 53	27 51	4 51	5 37
F 25	12 8	4 14	0n58	5 14	1 55	23 5	1 27	0s14	1 6	15 37	0 39	18 59	2 8	8 20	0 37	11 12	0 39	20 21	3 0	9 17	9 54	27 51	4 52	5 37
S 26	12 29	2n 1	2 5	5 54	1 52	23 20	1 30	0 29	1 6	15 35	0 39	18 58	2 8	8 19	0 37	11 11	0 39	20 21	3 0	9 18	9 55	27 50	4 53	5 37
S 27	12 49	8 6	3 5	6 34	1 48	23 33	1 33	0 45	1 5	15 33	0 40	18 57	2 8	8 18	0 37	11 11	0 39	20 22	2 59	9 20	9 56	27 49	4 54	5 36
M28	13 9	13 45	3 54	7 14	1 43	23 46	1 35	1 0	1 5	15 31	0 40	18 56	2 8	8 17	0 37	11 10	0 39	20 22	2 59	9 23	9 57	27 49	4 54	5 36
T 29	13 29	18 44	4 31	7 55	1 38	23 58	1 38	1 15	1 5	15 29	0 40	18 56	2 8	8 16	0 37	11 10	0 39	20 22	2 59	9 27	9 59	27 48	4 55	5 36
W30	13 49	22 50	4 54	8 36	1 33	24 10	1 40	1 30	1 5	15 27	0 40	18 55	2 8	8 15	0 37	11 10	0 39	20 22	2 59	9 31	10 0	27 47	4 56	5 35
T 31	14s 9	25n51	5n 3	9s17	1n28	24s21	1s43	1s46	1n 5	15n25	0n41	18n54	2s 8	8n14	0s37	11n 9	0n39	20s22	2n59	9s35	10s 1	27n46	4s56	5n35

Julian Day Number = 2365986.5, Delta T = 20.27 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'11, Lahiri = 20°35'12Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1765
geocentric

NOVEMBER 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 2	8♏50'51	15♊42	29♎16	16♐20	7♎34	20♌18	4°R 3	22°R35	2♍40	5♑49	5°R 5	4♓ 4	5♋20	3°R45	F 1
S 2	2 45 59	9°51'01	27°39	0♏54	17°32	8°12	20°25	3♊59	22♈32	2°41	5°50	4♓56	4° 0	5°27	3♓44	S 2
S 3	2 49 55	10°51'13	9♋31	2°33	18°45	8°50	20°31	3°54	22°30	2°42	5°52	4°49	3°57	5°34	3°43	S 3
M 4	2 53 52	11°51'26	21°20	4°11	19°57	9°29	20°38	3°50	22°28	2°43	5°53	4°44	3°54	5°40	3°43	M 4
T 5	2 57 48	12°51'42	3♌12	5°49	21° 9	10° 7	20°44	3°46	22°26	2°45	5°55	4°42	3°51	5°47	3°42	T 5
W 6	3 1 45	13°52'00	15°11	7°27	22°21	10°45	20°50	3°41	22°23	2°45	5°56	4°D41	3°48	5°54	3°41	W 6
T 7	3 5 42	14°52'19	27°22	9° 5	23°33	11°23	20°55	3°37	22°21	2°46	5°58	4°42	3°45	6° 0	3°41	T 7
F 8	3 9 38	15°52'41	9♍52	10°43	24°45	12° 2	21° 1	3°32	22°19	2°47	5°59	4°R42	3°41	6° 7	3°41	F 8
S 9	3 13 35	16°53'04	22°45	12°20	25°57	12°40	21° 6	3°28	22°17	2°48	6° 1	4°40	3°38	6°14	3°40	S 9
S 10	3 17 31	17°53'30	6♎ 4	13°57	27° 9	13°18	21°12	3°23	22°15	2°49	6° 2	4°37	3°35	6°21	3°40	S 10
M11	3 21 28	18°53'57	19°51	15°33	28°21	13°57	21°17	3°18	22°12	2°50	6° 4	4°30	3°32	6°27	3°40	M11
T 12	3 25 24	19°54'26	4♏ 5	17° 9	29°33	14°35	21°22	3°14	22°10	2°51	6° 5	4°21	3°29	6°34	3°40	T 12
W13	3 29 21	20°54'57	18°41	18°45	0♑45	15°13	21°26	3° 9	22° 8	2°52	6° 7	4°10	3°26	6°41	3°40	W13
T 14	3 33 17	21°55'29	3♐33	20°21	1°57	15°51	21°31	3° 4	22° 6	2°52	6° 8	3°59	3°22	6°47	3°D40	T 14
F 15	3 37 14	22°56'03	18°32	21°57	3° 9	16°30	21°35	2°59	22° 4	2°53	6°10	3°47	3°19	6°54	3°40	F 15
S 16	3 41 11	23°56'39	3♑28	23°32	4°20	17° 8	21°40	2°55	22° 2	2°54	6°12	3°38	3°16	7° 1	3°40	S 16
S 17	3 45 7	24°57'15	18°12	25° 7	5°32	17°46	21°44	2°50	22° 0	2°54	6°13	3°31	3°13	7° 7	3°40	S 17
M18	3 49 4	25°57'53	2♒39	26°42	6°43	18°25	21°48	2°45	21°58	2°55	6°15	3°28	3°10	7°14	3°40	M18
T 19	3 53 0	26°58'32	16°46	28°17	7°55	19° 3	21°51	2°40	21°56	2°55	6°17	3°26	3° 6	7°21	3°41	T 19
W20	3 56 57	27°59'12	0♓33	29°51	9° 6	19°41	21°55	2°35	21°55	2°56	6°19	3°26	3° 3	7°28	3°41	W20
T 21	4 0 53	28°59'53	14° 0	1♐25	10°18	20°19	21°58	2°30	21°53	2°56	6°20	3°26	3° 0	7°34	3°41	T 21
F 22	4 4 50	0♐ 0'36	27°11	2°59	11°29	20°58	22° 1	2°25	21°51	2°57	6°22	3°24	2°57	7°41	3°42	F 22
S 23	4 8 46	1° 1'19	10♈ 7	4°33	12°40	21°36	22° 4	2°20	21°49	2°57	6°24	3°20	2°54	7°48	3°42	S 23
S 24	4 12 43	2° 2'03	22°50	6° 7	13°51	22°14	22° 7	2°15	21°48	2°58	6°26	3°13	2°51	7°54	3°43	S 24
M25	4 16 40	3° 2'49	5♉23	7°41	15° 2	22°53	22°10	2°10	21°46	2°58	6°27	3° 3	2°47	8° 1	3°44	M25
T 26	4 20 36	4° 3'35	17°47	9°15	16°13	23°31	22°12	2° 6	21°44	2°58	6°29	2°51	2°44	8° 8	3°44	T 26
W27	4 24 33	5° 4'23	0♊ 2	10°48	17°24	24° 9	22°15	2° 1	21°43	2°59	6°31	2°36	2°41	8°14	3°45	W27
T 28	4 28 29	6° 5'12	12° 9	12°22	18°35	24°47	22°17	1°56	21°41	2°59	6°33	2°22	2°38	8°21	3°46	T 28
F 29	4 32 26	7° 6'02	24° 9	13°55	19°45	25°26	22°19	1°51	21°40	2°59	6°35	2° 7	2°35	8°28	3°47	F 29
S 30	4 36 22	8♐ 6'54	6♋ 3	15♐29	20♑56	26♎ 4	22♌20	1♊46	21♈38	2♍59	6♑37	1♓55	2♓32	8♋34	3♓48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s28	27n38	4n58	9s57	1n22	24s31	1s45	2s 1	1n 5	15n23	0n41	18n53	2s 8	8n13	0s37	11n 9	0n39	20s22	2n59	9s39	10s 2	27n46	4s57	5n35
S 2	14 47	28 7	4 40	10 37	1 16	24 40	1 47	2 16	1 4	15 21	0 41	18 53	2 8	8 13	0 37	11 9	0 39	20 22	2 58	9 43	10 3	27 45	4 57	5 34
S 3	15 6	27 17	4 10	11 17	1 10	24 49	1 50	2 31	1 4	15 19	0 41	18 52	2 8	8 12	0 37	11 8	0 39	20 22	2 58	9 46	10 4	27 44	4 58	5 34
M 4	15 25	25 13	3 29	11 56	1 4	24 57	1 52	2 47	1 4	15 17	0 41	18 51	2 8	8 11	0 37	11 8	0 39	20 23	2 58	9 47	10 5	27 43	4 59	5 34
T 5	15 43	22 3	2 39	12 35	0 57	25 4	1 54	3 2	1 4	15 16	0 42	18 50	2 8	8 10	0 37	11 7	0 39	20 23	2 58	9 48	10 7	27 43	4 59	5 33
W 6	16 1	17 56	1 42	13 13	0 51	25 11	1 56	3 17	1 4	15 14	0 42	18 49	2 8	8 9	0 37	11 7	0 39	20 23	2 58	9 48	10 8	27 42	5 0	5 33
T 7	16 19	13 1	0 39	13 51	0 44	25 17	1 58	3 32	1 4	15 12	0 42	18 48	2 8	8 8	0 37	11 7	0 40	20 23	2 58	9 48	10 9	27 41	5 0	5 32
F 8	16 37	7 27	0s27	14 28	0 37	25 22	2 0	3 47	1 3	15 11	0 42	18 47	2 8	8 8	0 37	11 7	0 40	20 23	2 57	9 48	10 10	27 40	5 1	5 32
S 9	16 54	1 26	1 34	15 4	0 31	25 27	2 2	4 2	1 3	15 9	0 42	18 47	2 8	8 7	0 37	11 6	0 40	20 23	2 57	9 49	10 11	27 40	5 1	5 32
S 10	17 11	4s50	2 38	15 40	0 24	25 31	2 4	4 18	1 3	15 8	0 43	18 46	2 8	8 6	0 37	11 6	0 40	20 23	2 57	9 50	10 12	27 39	5 2	5 31
M11	17 28	11 5	3 35	16 15	0 17	25 34	2 6	4 33	1 3	15 6	0 43	18 45	2 8	8 5	0 37	11 6	0 40	20 23	2 57	9 52	10 14	27 38	5 2	5 31
T 12	17 44	16 58	4 20	16 49	0 10	25 36	2 8	4 48	1 3	15 5	0 43	18 44	2 8	8 5	0 37	11 5	0 40	20 23	2 57	9 56	10 15	27 37	5 2	5 30
W13	18 1	22 3	4 50	17 22	0 4	25 37	2 9	5 3	1 2	15 4	0 43	18 43	2 8	8 4	0 37	11 5	0 40	20 23	2 57	10 0	10 16	27 36	5 3	5 30
T 14	18 16	25 48	5 1	17 55	0s 3	25 38	2 11	5 18	1 2	15 2	0 44	18 42	2 8	8 3	0 37	11 5	0 40	20 24	2 56	10 4	10 17	27 35	5 3	5 30
F 15	18 32	27 48	4 51	18 26	0 10	25 38	2 12	5 32	1 2	15 1	0 44	18 41	2 8	8 2	0 37	11 5	0 40	20 24	2 56	10 8	10 18	27 35	5 3	5 29
S 16	18 47	27 47	4 21	18 57	0 17	25 38	2 14	5 47	1 2	15 0	0 44	18 40	2 8	8 2	0 37	11 4	0 40	20 24	2 56	10 11	10 19	27 34	5 4	5 29
S 17	19 2	25 47	3 35	19 27	0 23	25 36	2 15	6 2	1 1	14 59	0 44	18 40	2 8	8 1	0 37	11 4	0 40	20 24	2 56	10 14	10 20	27 33	5 4	5 29
M18	19 16	22 6	2 35	19 56	0 30	25 34	2 16	6 17	1 1	14 58	0 44	18 39	2 8	8 0	0 37	11 4	0 40	20 24	2 56	10 15	10 22	27 32	5 4	5 28
T 19	19 31	17 13	1 27	20 23	0 36	25 31	2 17	6 32	1 1	14 57	0 45	18 38	2 8	8 0	0 37	11 4	0 40	20 24	2 56	10 16	10 23	27 31	5 5	5 28
W20	19 44	11 32	0 15	20 50	0 42	25 27	2 18	6 46	1 1	14 56	0 45	18 37	2 8	7 59	0 37	11 4	0 40	20 24	2 55	10 16	10 24	27 30	5 5	5 27
T 21	19 58	5 27	0n56	21 16	0 49	25 23	2 19	7 1	1 0	14 55	0 45	18 36	2 8	7 58	0 37	11 4	0 40	20 24	2 55	10 16	10 25	27 29	5 5	5 27
F 22	20 11	0n44	2 2	21 41	0 55	25 18	2 20	7 16	1 0	14 54	0 45	18 35	2 8	7 58	0 37	11 3	0 40	20 24	2 55	10 16	10 26	27 28	5 5	5 27
S 23	20 23	6 47	3 1	22 4	1 1	25 12	2 21	7 30	1 0	14 53	0 46	18 34	2 8	7 57	0 37	11 3	0 40	20 24	2 55	10 18	10 27	27 28	5 5	5 26
S 24	20 36	12 26	3 49	22 27	1 7	25 6	2 21	7 45	1 0	14 53	0 46	18 33	2 8	7 56	0 37	11 3	0 40	20 24	2 55	10 20	10 28	27 27	5 6	5 26
M25	20 48	17 30	4 26	22 49	1 12	24 58	2 22	7 59	0 59	14 52	0 46	18 32	2 8	7 56	0 36	11 3	0 40	20 24	2 55	10 24	10 30	27 26	5 6	5 26
T 26	20 59	21 47	4 49	23 9	1 18	24 51	2 22	8 14	0 59	14 52	0 46	18 31	2 8	7 55	0 36	11 3	0 40	20 24	2 55	10 28	10 31	27 25	5 6	5 25
W27	21 10	25 3	4 59	23 28	1 23	24 42	2 23	8 28	0 59	14 51	0 47	18 31	2 7	7 55	0 36	11 3	0 40	20 24	2 54	10 34	10 32	27 24	5 6	5 25
T 28	21 21	27 9	4 55	23 46	1 28	24 33	2 23	8 42	0 59	14 51	0 47	18 30	2 7	7 54	0 36	11 3	0 40	20 24	2 54	10 39	10 33	27 23	5 6	5 24
F 29	21 31	27 58	4 38	24 3	1 33	24 23	2 23	8 57	0 58	14 50	0 47	18 29	2 7	7 54	0 36	11 3	0 40	20 25	2 54	10 44	10 34	27 22	5 6	5 24
S 30	21s41	27n28	4n 9	24s18	1s38	24s12	2s23	9s11	0n58	14n50	0n47	18n28	2s 7	7n53	0s36	11n 3	0n40	20s25	2n54	10s48	10s35	27n21	5s 6	5n24

Julian Day Number = 2366017.5, Delta T = 20.29 sec
Ecliptic obliquity = 23°28'19, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'16, Lahiri = 20°35'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1765
geocentric

DECEMBER 1765 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 19	9♐ 7'46	17♋52	17♐ 2	22♑ 6	26♎42	22♌22	1°R41	21°R37	3♍ 0	6♑39	1°R45	2♓28	8♋41	3♓49	S 1
M 2	4 44 16	10° 8'40	29°41	18°36	23°17	27°21	22°23	1♊36	21♈35	3° 0	6°41	1♓39	2°25	8°48	3°50	M 2
T 3	4 48 12	11° 9'35	11♌31	20° 9	24°27	27°59	22°24	1°31	21°34	3° 0	6°43	1°35	2°22	8°55	3°51	T 3
W 4	4 52 9	12°10'32	23°28	21°42	25°37	28°37	22°25	1°27	21°33	3° 0	6°45	1°33	2°19	9° 1	3°52	W 4
T 5	4 56 5	13°11'29	5♍36	23°16	26°47	29°16	22°26	1°22	21°31	3°R 0	6°47	1°D33	2°16	9° 8	3°53	T 5
F 6	5 0 2	14°12'28	18° 1	24°49	27°57	29°54	22°26	1°17	21°30	3° 0	6°48	1°R33	2°12	9°15	3°55	F 6
S 7	5 3 58	15°13'27	0♎48	26°22	29° 7	0♏32	22°27	1°12	21°29	3° 0	6°50	1°32	2° 9	9°21	3°56	S 7
S 8	5 7 55	16°14'28	14° 2	27°55	0♒17	1°11	22°R27	1° 8	21°28	3° 0	6°52	1°29	2° 6	9°28	3°57	S 8
M 9	5 11 51	17°15'31	27°45	29°28	1°27	1°49	22°27	1° 3	21°27	3° 0	6°54	1°24	2° 3	9°35	3°59	M 9
T 10	5 15 48	18°16'34	11♏59	1♑ 1	2°36	2°27	22°27	0°58	21°26	2°59	6°57	1°16	2° 0	9°41	4° 0	T 10
W11	5 19 45	19°17'38	26°40	2°34	3°45	3° 6	22°26	0°54	21°25	2°59	6°59	1° 5	1°57	9°48	4° 2	W11
T 12	5 23 41	20°18'43	11♐43	4° 6	4°55	3°44	22°25	0°49	21°24	2°59	7° 1	0°54	1°53	9°55	4° 3	T 12
F 13	5 27 38	21°19'49	26°58	5°38	6° 4	4°22	22°25	0°45	21°23	2°59	7° 3	0°44	1°50	10° 2	4° 5	F 13
S 14	5 31 34	22°20'55	12♑13	7°10	7°13	5° 1	22°24	0°41	21°22	2°58	7° 5	0°35	1°47	10° 8	4° 7	S 14
S 15	5 35 31	23°22'02	27°19	8°41	8°22	5°39	22°22	0°36	21°21	2°58	7° 7	0°28	1°44	10°15	4° 9	S 15
M16	5 39 27	24°23'10	12♒ 6	10°12	9°30	6°17	22°21	0°32	21°21	2°58	7° 9	0°24	1°41	10°22	4°11	M16
T 17	5 43 24	25°24'17	26°28	11°42	10°39	6°56	22°19	0°28	21°20	2°57	7°11	0°D23	1°38	10°28	4°12	T 17
W18	5 47 20	26°25'25	10♓25	13°11	11°47	7°34	22°17	0°24	21°19	2°57	7°13	0°23	1°34	10°35	4°14	W18
T 19	5 51 17	27°26'33	23°57	14°38	12°55	8°12	22°15	0°19	21°19	2°56	7°15	0°R24	1°31	10°42	4°16	T 19
F 20	5 55 14	28°27'41	7♈ 5	16° 5	14° 3	8°51	22°13	0°15	21°18	2°56	7°17	0°23	1°28	10°48	4°18	F 20
S 21	5 59 10	29°28'49	19°54	17°30	15°11	9°29	22°11	0°11	21°17	2°55	7°19	0°21	1°25	10°55	4°21	S 21
S 22	6 3 7	0♑29'57	2♉28	18°53	16°19	10° 7	22° 8	0° 8	21°17	2°55	7°21	0°16	1°22	11° 2	4°23	S 22
M23	6 7 3	1°31'05	14°48	20°14	17°26	10°46	22° 5	0° 4	21°17	2°54	7°23	0° 9	1°18	11° 8	4°25	M23
T 24	6 11 0	2°32'14	26°59	21°32	18°33	11°24	22° 2	29♉59	21°16	2°54	7°26	29♒59	1°15	11°15	4°27	T 24
W25	6 14 56	3°33'22	9♊ 3	22°47	19°40	12° 2	21°59	29°56	21°16	2°53	7°28	29°49	1°12	11°22	4°30	W25
T 26	6 18 53	4°34'31	21° 1	23°59	20°47	12°41	21°56	29°53	21°16	2°52	7°30	29°37	1° 9	11°29	4°32	T 26
F 27	6 22 50	5°35'40	2♋55	25° 6	21°53	13°19	21°52	29°49	21°16	2°52	7°32	29°26	1° 6	11°35	4°34	F 27
S 28	6 26 46	6°36'49	14°45	26° 8	23° 0	13°57	21°49	29°46	21°15	2°51	7°34	29°17	1° 3	11°42	4°37	S 28
S 29	6 30 43	7°37'58	26°35	27° 5	24° 6	14°35	21°45	29°42	21°15	2°50	7°36	29°10	0°59	11°49	4°39	S 29
M30	6 34 39	8°39'07	8♌26	27°55	25°12	15°14	21°41	29°39	21°D15	2°49	7°38	29° 5	0°56	11°55	4°42	M30
T 31	6 38 36	9♑40'16	20♌20	28♑37	26♒17	15♏52	21♌37	29♉36	21♈15	2♍48	7♑40	29♒ 2	0♓53	12♋ 2	4♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s51	25n44	3n29	24s33	1s43	24s 1	2s23	9s25	0n58	14n50	0n48	18n27	2s 7	7n52	0s36	11n 3	0n40	20s25	2n54	10s52	10s36	27n20	5s 6	5n23
M 2	22 0	22 51	2 40	24 46	1 47	23 49	2 23	9 39	0 58	14 49	0 48	18 26	2 7	7 52	0 36	11 3	0 40	20 25	2 54	10 54	10 38	27 19	5 6	5 23
T 3	22 9	19 1	1 44	24 57	1 51	23 36	2 23	9 53	0 57	14 49	0 48	18 25	2 7	7 52	0 36	11 3	0 40	20 25	2 54	10 56	10 39	27 18	5 6	5 23
W 4	22 17	14 23	0 43	25 7	1 55	23 23	2 22	10 7	0 57	14 49	0 48	18 25	2 7	7 51	0 36	11 3	0 40	20 25	2 53	10 56	10 40	27 17	5 6	5 22
T 5	22 25	9 8	0s21	25 16	1 59	23 9	2 22	10 21	0 57	14 49	0 49	18 24	2 7	7 51	0 36	11 3	0 40	20 25	2 53	10 56	10 41	27 16	5 6	5 22
F 6	22 32	3 25	1 26	25 24	2 2	22 54	2 21	10 34	0 56	14 49	0 49	18 23	2 6	7 50	0 36	11 3	0 40	20 25	2 53	10 56	10 42	27 15	5 6	5 21
S 7	22 39	2s35	2 28	25 30	2 5	22 39	2 20	10 48	0 56	14 49	0 49	18 22	2 6	7 50	0 36	11 3	0 41	20 25	2 53	10 57	10 43	27 14	5 5	5 21
S 8	22 46	8 41	3 25	25 35	2 7	22 23	2 20	11 2	0 56	14 50	0 49	18 21	2 6	7 49	0 36	11 3	0 41	20 25	2 53	10 58	10 44	27 13	5 5	5 21
M 9	22 52	14 36	4 12	25 38	2 10	22 7	2 19	11 15	0 55	14 50	0 50	18 20	2 6	7 49	0 36	11 3	0 41	20 25	2 53	11 0	10 46	27 12	5 5	5 20
T 10	22 57	19 58	4 45	25 40	2 12	21 50	2 18	11 29	0 55	14 50	0 50	18 20	2 6	7 49	0 36	11 3	0 41	20 25	2 53	11 2	10 47	27 11	5 5	5 20
W11	23 2	24 19	5 1	25 40	2 13	21 33	2 16	11 42	0 55	14 51	0 50	18 19	2 6	7 48	0 36	11 3	0 41	20 25	2 53	11 6	10 48	27 10	5 5	5 20
T 12	23 7	27 7	4 56	25 39	2 14	21 15	2 15	11 56	0 54	14 51	0 50	18 18	2 6	7 48	0 36	11 3	0 41	20 25	2 52	11 10	10 49	27 9	5 4	5 19
F 13	23 11	27 57	4 31	25 36	2 15	20 56	2 13	12 9	0 54	14 51	0 51	18 17	2 5	7 48	0 36	11 3	0 41	20 25	2 52	11 14	10 50	27 8	5 4	5 19
S 14	23 15	26 40	3 46	25 32	2 15	20 37	2 12	12 22	0 54	14 52	0 51	18 17	2 5	7 47	0 36	11 4	0 41	20 25	2 52	11 17	10 51	27 7	5 4	5 19
S 15	23 18	23 26	2 46	25 26	2 15	20 18	2 10	12 35	0 53	14 53	0 51	18 16	2 5	7 47	0 36	11 4	0 41	20 25	2 52	11 19	10 52	27 6	5 3	5 18
M16	23 21	18 43	1 36	25 19	2 14	19 57	2 8	12 48	0 53	14 53	0 51	18 15	2 5	7 47	0 36	11 4	0 41	20 25	2 52	11 21	10 54	27 5	5 3	5 18
T 17	23 24	13 2	0 21	25 10	2 13	19 37	2 6	13 1	0 53	14 54	0 52	18 14	2 5	7 47	0 36	11 4	0 41	20 25	2 52	11 21	10 55	27 3	5 3	5 18
W18	23 25	6 51	0n53	24 59	2 11	19 16	2 4	13 14	0 52	14 55	0 52	18 14	2 5	7 46	0 36	11 4	0 41	20 25	2 52	11 21	10 56	27 2	5 2	5 17
T 19	23 27	0 32	2 2	24 48	2 8	18 54	2 2	13 27	0 52	14 56	0 52	18 13	2 4	7 46	0 36	11 4	0 41	20 25	2 52	11 21	10 57	27 1	5 2	5 17
F 20	23 28	5n37	3 3	24 34	2 5	18 32	2 0	13 39	0 51	14 57	0 52	18 12	2 4	7 46	0 36	11 5	0 41	20 25	2 52	11 21	10 58	27 0	5 2	5 17
S 21	23 28	11 23	3 52	24 20	2 1	18 10	1 57	13 52	0 51	14 58	0 53	18 12	2 4	7 46	0 36	11 5	0 41	20 25	2 51	11 22	10 59	26 59	5 1	5 16
S 22	23 28	16 33	4 30	24 4	1 56	17 47	1 54	14 4	0 51	14 59	0 53	18 11	2 4	7 46	0 36	11 5	0 41	20 25	2 51	11 23	11 0	26 58	5 1	5 16
M23	23 28	20 58	4 54	23 46	1 51	17 24	1 52	14 17	0 50	15 0	0 53	18 11	2 4	7 46	0 36	11 5	0 41	20 25	2 51	11 26	11 1	26 57	5 0	5 16
T 24	23 27	24 26	5 4	23 28	1 44	17 1	1 49	14 29	0 50	15 1	0 53	18 10	2 3	7 46	0 36	11 6	0 41	20 25	2 51	11 29	11 3	26 56	5 0	5 15
W25	23 25	26 47	5 0	23 8	1 37	16 37	1 46	14 41	0 49	15 2	0 53	18 9	2 3	7 45	0 35	11 6	0 41	20 25	2 51	11 33	11 4	26 54	4 59	5 15
T 26	23 24	27 53	4 44	22 48	1 29	16 12	1 43	14 53	0 49	15 4	0 54	18 9	2 3	7 45	0 35	11 6	0 41	20 25	2 51	11 37	11 5	26 53	4 59	5 15
F 27	23 21	27 41	4 15	22 27	1 20	15 48	1 39	15 5	0 49	15 5	0 54	18 8	2 3	7 45	0 35	11 6	0 41	20 25	2 51	11 41	11 6	26 52	4 58	5 14
S 28	23 18	26 13	3 35	22 5	1 9	15 23	1 36	15 17	0 48	15 7	0 54	18 8	2 3	7 45	0 35	11 7	0 41	20 25	2 51	11 44	11 7	26 51	4 57	5 14
S 29	23 15	23 34	2 45	21 43	0 58	14 57	1 32	15 29	0 48	15 8	0 54	18 7	2 2	7 45	0 35	11 7	0 41	20 25	2 51	11 47	11 8	26 50	4 57	5 14
M30	23 11	19 56	1 49	21 21	0 45	14 32	1 29	15 40	0 47	15 10	0 55	18 7	2 2	7 45	0 35	11 7	0 41	20 25	2 51	11 49	11 9	26 49	4 56	5 13
T 31	23s 7	15n28	0n47	20s59	0s31	14s 6	1s25	15s52	0n47	15n11	0n55	18n 6	2s 2	7n45	0s35	11n 8	0n41	20s25	2n50	11s50	11s10	26n47	4s56	5n13

Julian Day Number = 2366047.5, Delta T = 20.31 sec
Ecliptic obliquity = 23°28'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'20, Lahiri = 20°35'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

JANUARY 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 32	10♑41'25	2♍20	29♑12	27♒22	16♏30	21°R32	29°R33	21♈15	2°R48	7♑42	29°D 2	0♓50	12♋ 9	4♓47	W 1
T 2	6 46 29	11°42'35	14°30	29°37	28°27	17° 9	21♌28	29♉30	21°16	2♍47	7°45	29♒ 3	0°47	12°15	4°50	T 2
F 3	6 50 25	12°43'44	26°54	29°52	29°32	17°47	21°23	29°27	21°16	2°46	7°47	29° 4	0°44	12°22	4°52	F 3
S 4	6 54 22	13°44'54	9♎37	29°R56	0♓36	18°25	21°18	29°24	21°16	2°45	7°49	29°R 5	0°40	12°29	4°55	S 4
S 5	6 58 19	14°46'04	22°44	29°49	1°41	19° 3	21°13	29°21	21°16	2°44	7°51	29° 5	0°37	12°35	4°58	S 5
M 6	7 2 15	15°47'13	6♏17	29°30	2°44	19°42	21° 8	29°19	21°17	2°43	7°53	29° 3	0°34	12°42	5° 1	M 6
T 7	7 6 12	16°48'23	20°19	28°59	3°48	20°20	21° 2	29°16	21°17	2°42	7°55	28°59	0°31	12°49	5° 4	T 7
W 8	7 10 8	17°49'34	4♐49	28°17	4°51	20°58	20°57	29°14	21°17	2°41	7°57	28°54	0°28	12°56	5° 7	W 8
T 9	7 14 5	18°50'44	19°43	27°24	5°54	21°37	20°51	29°12	21°18	2°40	7°59	28°47	0°24	13° 2	5° 9	T 9
F 10	7 18 1	19°51'53	4♑54	26°22	6°56	22°15	20°45	29° 9	21°18	2°39	8° 1	28°41	0°21	13° 9	5°12	F 10
S 11	7 21 58	20°53'03	20°12	25°12	7°58	22°53	20°39	29° 7	21°19	2°37	8° 3	28°36	0°18	13°16	5°16	S 11
S 12	7 25 54	21°54'12	5♒25	23°57	9° 0	23°31	20°33	29° 5	21°20	2°36	8° 6	28°32	0°15	13°22	5°19	S 12
M13	7 29 51	22°55'20	20°25	22°39	10° 2	24°10	20°27	29° 3	21°20	2°35	8° 8	28°30	0°12	13°29	5°22	M13
T 14	7 33 48	23°56'28	5♓ 2	21°21	11° 2	24°48	20°20	29° 1	21°21	2°34	8°10	28°D30	0° 9	13°36	5°25	T 14
W15	7 37 44	24°57'34	19°14	20° 4	12° 3	25°26	20°14	29° 0	21°22	2°33	8°12	28°31	0° 5	13°42	5°28	W15
T 16	7 41 41	25°58'40	2♈57	18°52	13° 3	26° 4	20° 7	28°58	21°23	2°31	8°14	28°33	0° 2	13°49	5°31	T 16
F 17	7 45 37	26°59'45	16°14	17°45	14° 3	26°42	20° 0	28°57	21°24	2°30	8°16	28°34	29♒59	13°56	5°34	F 17
S 18	7 49 34	28° 0'49	29° 7	16°45	15° 2	27°21	19°54	28°55	21°25	2°29	8°18	28°R35	29°56	14° 2	5°38	S 18
S 19	7 53 30	29° 1'52	11♉40	15°54	16° 0	27°59	19°47	28°54	21°26	2°28	8°20	28°34	29°53	14° 9	5°41	S 19
M20	7 57 27	0♒ 2'55	23°57	15°11	16°58	28°37	19°39	28°53	21°27	2°26	8°22	28°32	29°50	14°16	5°44	M20
T 21	8 1 23	1° 3'56	6♊ 2	14°38	17°56	29°15	19°32	28°52	21°28	2°25	8°24	28°28	29°46	14°22	5°48	T 21
W22	8 5 20	2° 4'56	17°59	14°14	18°53	29°53	19°25	28°51	21°29	2°23	8°26	28°24	29°43	14°29	5°51	W22
T 23	8 9 17	3° 5'55	29°52	13°59	19°49	0♐31	19°18	28°50	21°30	2°22	8°28	28°19	29°40	14°36	5°55	T 23
F 24	8 13 13	4° 6'53	11♋42	13°D52	20°45	1° 9	19°10	28°50	21°31	2°21	8°30	28°15	29°37	14°43	5°58	F 24
S 25	8 17 10	5° 7'50	23°32	13°53	21°40	1°48	19° 3	28°49	21°33	2°19	8°32	28°11	29°34	14°49	6° 2	S 25
S 26	8 21 6	6° 8'46	5♌24	14° 2	22°35	2°26	18°55	28°48	21°34	2°18	8°34	28° 8	29°30	14°56	6° 5	S 26
M27	8 25 3	7° 9'41	17°21	14°18	23°29	3° 4	18°48	28°48	21°35	2°16	8°35	28° 7	29°27	15° 3	6° 9	M27
T 28	8 28 59	8°10'35	29°23	14°40	24°22	3°42	18°40	28°48	21°37	2°15	8°37	28°D 6	29°24	15° 9	6°12	T 28
W29	8 32 56	9°11'28	11♍34	15° 8	25°15	4°20	18°32	28°48	21°38	2°13	8°39	28° 7	29°21	15°16	6°16	W29
T 30	8 36 52	10°12'20	23°54	15°41	26° 6	4°58	18°24	28°D48	21°40	2°12	8°41	28° 8	29°18	15°23	6°19	T 30
F 31	8 40 49	11♒13'11	6♎28	16♑20	26♓57	5♐36	18♌17	28♉48	21♈41	2♍10	8♑43	28♒ 9	29♒15	15♋29	6♓23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 2	10n23	0s18	20s37	0s17	13s40	1s21	16s 3	0n46	15n13	0n55	18n 6	2s 2	7n45	0s35	11n 8	0n41	20s25	2n50	11s50	11s12	26n46	4s55	5n13
T 2	22 57	4 50	1 23	20 16	0 1	13 13	1 17	16 15	0 46	15 15	0 55	18 6	2 1	7 46	0 35	11 8	0 41	20 25	2 50	11 49	11 13	26 45	4 54	5 12
F 3	22 52	0s59	2 25	19 56	0n16	12 47	1 12	16 26	0 45	15 16	0 56	18 5	2 1	7 46	0 35	11 9	0 41	20 25	2 50	11 49	11 14	26 44	4 53	5 12
S 4	22 46	6 55	3 22	19 38	0 34	12 20	1 8	16 37	0 45	15 18	0 56	18 5	2 1	7 46	0 35	11 9	0 41	20 25	2 50	11 48	11 15	26 42	4 53	5 12
S 5	22 39	12 43	4 10	19 22	0 53	11 53	1 3	16 48	0 45	15 20	0 56	18 5	2 1	7 46	0 35	11 10	0 41	20 25	2 50	11 49	11 16	26 41	4 52	5 12
M 6	22 32	18 8	4 46	19 7	1 11	11 25	0 59	16 59	0 44	15 22	0 56	18 4	2 0	7 46	0 35	11 10	0 41	20 25	2 50	11 49	11 17	26 40	4 51	5 11
T 7	22 25	22 46	5 6	18 55	1 31	10 58	0 54	17 9	0 44	15 24	0 56	18 4	2 0	7 46	0 35	11 10	0 41	20 25	2 50	11 51	11 18	26 39	4 50	5 11
W 8	22 17	26 10	5 8	18 45	1 49	10 30	0 49	17 20	0 43	15 26	0 57	18 4	2 0	7 46	0 35	11 11	0 42	20 25	2 50	11 52	11 19	26 37	4 50	5 11
T 9	22 9	27 53	4 50	18 37	2 8	10 2	0 44	17 30	0 43	15 28	0 57	18 3	2 0	7 47	0 35	11 11	0 42	20 25	2 50	11 55	11 21	26 36	4 49	5 10
F 10	22 0	27 33	4 11	18 32	2 25	9 34	0 38	17 41	0 42	15 30	0 57	18 3	1 59	7 47	0 35	11 12	0 42	20 24	2 50	11 57	11 22	26 35	4 48	5 10
S 11	21 51	25 8	3 13	18 29	2 41	9 6	0 33	17 51	0 41	15 32	0 57	18 3	1 59	7 47	0 35	11 12	0 42	20 24	2 49	11 59	11 23	26 34	4 47	5 10
S 12	21 41	20 55	2 2	18 28	2 55	8 38	0 27	18 1	0 41	15 34	0 58	18 3	1 59	7 47	0 35	11 12	0 42	20 24	2 49	12 0	11 24	26 32	4 46	5 10
M13	21 31	15 24	0 44	18 30	3 7	8 9	0 22	18 11	0 40	15 36	0 58	18 3	1 59	7 48	0 35	11 13	0 42	20 24	2 49	12 1	11 25	26 31	4 45	5 9
T 14	21 21	9 7	0n36	18 33	3 16	7 41	0 16	18 21	0 40	15 39	0 58	18 2	1 58	7 48	0 35	11 13	0 42	20 24	2 49	12 1	11 26	26 30	4 45	5 9
W15	21 10	2 34	1 51	18 37	3 23	7 12	0 10	18 31	0 39	15 41	0 58	18 2	1 58	7 48	0 35	11 14	0 42	20 24	2 49	12 0	11 27	26 29	4 44	5 9
T 16	20 59	3n53	2 57	18 43	3 28	6 44	0 4	18 40	0 39	15 43	0 58	18 2	1 58	7 49	0 35	11 14	0 42	20 24	2 49	12 0	11 28	26 27	4 43	5 9
F 17	20 47	9 57	3 52	18 50	3 30	6 15	0n 3	18 50	0 38	15 45	0 58	18 2	1 58	7 49	0 35	11 15	0 42	20 24	2 49	11 59	11 30	26 26	4 42	5 8
S 18	20 35	15 25	4 33	18 58	3 29	5 46	0 9	18 59	0 38	15 48	0 59	18 2	1 57	7 49	0 35	11 15	0 42	20 24	2 49	11 59	11 31	26 25	4 41	5 8
S 19	20 23	20 6	5 0	19 6	3 27	5 17	0 16	19 8	0 37	15 50	0 59	18 2	1 57	7 50	0 35	11 16	0 42	20 24	2 49	11 59	11 32	26 23	4 40	5 8
M20	20 10	23 49	5 12	19 15	3 23	4 49	0 22	19 17	0 36	15 53	0 59	18 2	1 57	7 50	0 35	11 16	0 42	20 24	2 49	12 0	11 33	26 22	4 39	5 8
T 21	19 57	26 26	5 10	19 24	3 17	4 20	0 29	19 26	0 36	15 55	0 59	18 2	1 57	7 51	0 35	11 17	0 42	20 24	2 49	12 1	11 34	26 21	4 38	5 8
W22	19 43	27 50	4 55	19 34	3 10	3 51	0 36	19 35	0 35	15 57	0 59	18 2	1 56	7 51	0 34	11 17	0 42	20 24	2 49	12 3	11 35	26 19	4 37	5 7
T 23	19 29	27 56	4 27	19 44	3 2	3 23	0 43	19 43	0 35	16 0	1 0	18 2	1 56	7 52	0 34	11 18	0 42	20 24	2 49	12 4	11 36	26 18	4 36	5 7
F 24	19 15	26 45	3 48	19 53	2 52	2 54	0 50	19 52	0 34	16 2	1 0	18 3	1 56	7 52	0 34	11 18	0 42	20 24	2 49	12 6	11 37	26 16	4 35	5 7
S 25	19 1	24 21	2 59	20 3	2 43	2 25	0 58	20 0	0 33	16 5	1 0	18 3	1 55	7 53	0 34	11 19	0 42	20 24	2 49	12 7	11 38	26 15	4 34	5 7
S 26	18 46	20 55	2 2	20 12	2 32	1 57	1 5	20 8	0 33	16 7	1 0	18 3	1 55	7 53	0 34	11 19	0 42	20 24	2 48	12 8	11 40	26 14	4 32	5 6
M27	18 30	16 36	0 59	20 21	2 22	1 29	1 13	20 16	0 32	16 10	1 0	18 3	1 55	7 54	0 34	11 20	0 42	20 24	2 48	12 9	11 41	26 12	4 31	5 6
T 28	18 15	11 35	0s 7	20 30	2 11	1 0	1 21	20 24	0 31	16 12	1 0	18 3	1 55	7 54	0 34	11 21	0 42	20 23	2 48	12 9	11 42	26 11	4 30	5 6
W29	17 59	6 6	1 14	20 37	2 0	0 32	1 29	20 32	0 31	16 15	1 0	18 4	1 54	7 55	0 34	11 21	0 42	20 23	2 48	12 9	11 43	26 9	4 29	5 6
T 30	17 43	0 19	2 18	20 45	1 49	0 4	1 37	20 40	0 30	16 18	1 1	18 4	1 54	7 56	0 34	11 22	0 42	20 23	2 48	12 8	11 44	26 8	4 28	5 6
F 31	17s26	5s35	3s17	20s51	1n38	0n23	1n45	20s47	0n29	16n20	1n 1	18n 4	1s54	7n56	0s34	11n22	0n42	20s23	2n48	12s 8	11s45	26n 7	4s27	5n 6

Julian Day Number = 2366078.5, Delta T = 20.32 sec
Ecliptic obliquity = 23°28'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'24, Lahiri = 20°35'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

FEBRUARY 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 46	12♒14'01	19♎16	17♑ 3	27♓48	6♐14	18°R 9	28♉48	21♈43	2°R 9	8♑45	28♒11	29♒11	15♋36	6♓27	S 1
S 2	8 48 42	13°14'50	2♏23	17°50	28°37	6°52	18☊ 1	28°48	21°45	2♍ 7	8°47	28°12	29° 8	15°43	6°30	S 2
M 3	8 52 39	14°15'39	15°51	18°40	29°25	7°30	17°53	28°49	21°46	2° 6	8°48	28°R12	29° 5	15°49	6°34	M 3
T 4	8 56 35	15°16'26	29°42	19°34	0♈13	8° 8	17°45	28°49	21°48	2° 4	8°50	28°11	29° 2	15°56	6°38	T 4
W 5	9 0 32	16°17'13	13♐55	20°32	1° 0	8°46	17°37	28°50	21°50	2° 2	8°52	28°10	28°59	16° 3	6°41	W 5
T 6	9 4 28	17°17'59	28°28	21°32	1°46	9°24	17°29	28°51	21°52	2° 1	8°54	28° 9	28°56	16° 9	6°45	T 6
F 7	9 8 25	18°18'43	13♑18	22°35	2°30	10° 2	17°21	28°52	21°54	1°59	8°55	28° 8	28°52	16°16	6°49	F 7
S 8	9 12 22	19°19'27	28°18	23°40	3°14	10°40	17°13	28°53	21°56	1°58	8°57	28° 7	28°49	16°23	6°53	S 8
S 9	9 16 18	20°20'09	13♒20	24°47	3°57	11°18	17° 5	28°54	21°58	1°56	8°59	28° 6	28°46	16°29	6°56	S 9
M10	9 20 15	21°20'50	28°15	25°57	4°38	11°56	16°57	28°55	22° 0	1°54	9° 1	28°D 6	28°43	16°36	7° 0	M10
T 11	9 24 11	22°21'29	12♓54	27° 8	5°19	12°34	16°49	28°56	22° 2	1°53	9° 2	28° 6	28°40	16°43	7° 4	T 11
W12	9 28 8	23°22'06	27°12	28°21	5°58	13°11	16°41	28°58	22° 4	1°51	9° 4	28° 7	28°36	16°49	7° 8	W12
T 13	9 32 4	24°22'42	11♈ 5	29°36	6°36	13°49	16°34	28°59	22° 6	1°49	9° 6	28° 7	28°33	16°56	7°12	T 13
F 14	9 36 1	25°23'16	24°32	0♒53	7°12	14°27	16°26	29° 1	22° 8	1°48	9° 7	28° 7	28°30	17° 3	7°16	F 14
S 15	9 39 57	26°23'48	7♉33	2°11	7°47	15° 5	16°18	29° 3	22°11	1°46	9° 9	28° 8	28°27	17°10	7°19	S 15
S 16	9 43 54	27°24'19	20°11	3°30	8°21	15°42	16°10	29° 5	22°13	1°44	9°10	28° 8	28°24	17°16	7°23	S 16
M17	9 47 50	28°24'47	2♊31	4°51	8°54	16°20	16° 3	29° 7	22°15	1°43	9°12	28° 8	28°21	17°23	7°27	M17
T 18	9 51 47	29°25'14	14°37	6°13	9°24	16°58	15°55	29° 9	22°17	1°41	9°13	28° 8	28°17	17°30	7°31	T 18
W19	9 55 44	0♓25'39	26°32	7°36	9°53	17°36	15°48	29°11	22°20	1°39	9°15	28° 8	28°14	17°36	7°35	W19
T 20	9 59 40	1°26'02	8♋22	9° 1	10°21	18°13	15°40	29°13	22°22	1°38	9°16	28° 8	28°11	17°43	7°39	T 20
F 21	10 3 37	2°26'23	20°11	10°27	10°47	18°51	15°33	29°16	22°25	1°36	9°18	28° 9	28° 8	17°50	7°43	F 21
S 22	10 7 33	3°26'43	2☊ 3	11°54	11°11	19°28	15°26	29°18	22°27	1°34	9°19	28° 9	28° 5	17°56	7°47	S 22
S 23	10 11 30	4°27'00	14° 0	13°22	11°33	20° 6	15°18	29°21	22°30	1°33	9°20	28°10	28° 2	18° 3	7°51	S 23
M24	10 15 26	5°27'15	26° 5	14°51	11°53	20°44	15°11	29°24	22°32	1°31	9°22	28°R10	27°58	18°10	7°55	M24
T 25	10 19 23	6°27'29	8♍20	16°22	12°11	21°21	15° 4	29°27	22°35	1°29	9°23	28°10	27°55	18°16	7°58	T 25
W26	10 23 19	7°27'41	20°46	17°53	12°27	21°59	14°57	29°30	22°37	1°28	9°24	28° 9	27°52	18°23	8° 2	W26
T 27	10 27 16	8°27'51	3♎25	19°26	12°41	22°36	14°51	29°33	22°40	1°26	9°26	28° 8	27°49	18°30	8° 6	T 27
F 28	10 31 13	9♓27'59	16♎17	20♒59	12♈53	23♐13	14☊44	29♉36	22♈43	1♍24	9♑27	28♒ 7	27♒46	18♋36	8♓10	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 9	11s21	4s 7	20s57	1n27	0n51	1n53	20s54	0n29	16n23	1n 1	18n 4	1s54	7n57	0s34	11n23	0n42	20s23	2n48	12s 7	11s46	26n 5	4s26	5n 5	S 1
S 2	16 52	16 47	4 45	21 2	1 16	1 18	2 2	21 2	0 28	16 25	1 1	18 5	1 53	7 58	0 34	11 23	0 42	20 23	2 48	12 7	11 47	26 4	4 24	5 5	S 2
M 3	16 34	21 32	5 9	21 6	1 5	1 46	2 10	21 9	0 27	16 28	1 1	18 5	1 53	7 58	0 34	11 24	0 42	20 23	2 48	12 7	11 48	26 2	4 23	5 5	M 3
T 4	16 17	25 16	5 17	21 9	0 55	2 13	2 19	21 15	0 27	16 30	1 1	18 5	1 53	7 59	0 34	11 25	0 42	20 23	2 48	12 7	11 50	26 1	4 22	5 5	T 4
W 5	15 59	27 33	5 5	21 11	0 44	2 39	2 28	21 22	0 26	16 33	1 1	18 6	1 52	8 0	0 34	11 25	0 42	20 23	2 48	12 7	11 51	25 59	4 21	5 5	W 5
T 6	15 40	28 1	4 34	21 11	0 34	3 6	2 37	21 29	0 25	16 35	1 1	18 6	1 52	8 0	0 34	11 26	0 42	20 23	2 48	12 8	11 52	25 58	4 20	5 5	T 6
F 7	15 22	26 31	3 44	21 11	0 24	3 32	2 46	21 35	0 24	16 38	1 2	18 7	1 52	8 1	0 34	11 26	0 42	20 23	2 48	12 8	11 53	25 56	4 18	5 4	F 7
S 8	15 3	23 6	2 38	21 10	0 14	3 58	2 55	21 41	0 24	16 40	1 2	18 7	1 52	8 2	0 34	11 27	0 42	20 23	2 48	12 9	11 54	25 55	4 17	5 4	S 8
S 9	14 44	18 8	1 21	21 7	0 5	4 23	3 4	21 47	0 23	16 43	1 2	18 8	1 51	8 3	0 34	11 27	0 42	20 23	2 48	12 9	11 55	25 54	4 16	5 4	S 9
M10	14 24	12 5	0n 1	21 4	0s 5	4 48	3 14	21 53	0 22	16 45	1 2	18 8	1 51	8 3	0 34	11 28	0 42	20 23	2 48	12 9	11 56	25 52	4 15	5 4	M10
T 11	14 5	5 28	1 21	20 59	0 14	5 13	3 23	21 59	0 21	16 48	1 2	18 9	1 51	8 4	0 34	11 29	0 42	20 22	2 48	12 9	11 57	25 51	4 13	5 4	T 11
W12	13 45	1n15	2 35	20 53	0 22	5 38	3 33	22 5	0 20	16 50	1 2	18 9	1 50	8 5	0 34	11 29	0 42	20 22	2 48	12 9	11 58	25 49	4 12	5 4	W12
T 13	13 25	7 43	3 37	20 46	0 31	6 2	3 43	22 10	0 20	16 53	1 2	18 10	1 50	8 6	0 34	11 30	0 42	20 22	2 48	12 9	12 0	25 48	4 11	5 4	T 13
F 14	13 5	13 37	4 25	20 37	0 39	6 25	3 52	22 15	0 19	16 55	1 2	18 11	1 50	8 7	0 34	11 31	0 42	20 22	2 48	12 9	12 1	25 46	4 9	5 4	F 14
S 15	12 44	18 44	4 57	20 28	0 47	6 48	4 2	22 20	0 18	16 58	1 2	18 11	1 50	8 7	0 34	11 31	0 42	20 22	2 48	12 8	12 2	25 44	4 8	5 3	S 15
S 16	12 23	22 52	5 15	20 17	0 54	7 11	4 12	22 25	0 17	17 0	1 2	18 12	1 49	8 8	0 34	11 32	0 42	20 22	2 48	12 8	12 3	25 43	4 7	5 3	S 16
M17	12 3	25 52	5 17	20 4	1 1	7 33	4 22	22 30	0 16	17 2	1 2	18 13	1 49	8 9	0 34	11 32	0 42	20 22	2 48	12 8	12 4	25 41	4 5	5 3	M17
T 18	11 41	27 37	5 5	19 51	1 8	7 54	4 32	22 35	0 15	17 5	1 2	18 13	1 49	8 10	0 34	11 33	0 42	20 22	2 47	12 8	12 5	25 40	4 4	5 3	T 18
W19	11 20	28 5	4 40	19 36	1 15	8 15	4 43	22 39	0 14	17 7	1 2	18 14	1 49	8 11	0 34	11 34	0 42	20 22	2 47	12 8	12 6	25 38	4 3	5 3	W19
T 20	10 59	27 15	4 3	19 20	1 21	8 35	4 53	22 43	0 14	17 9	1 2	18 15	1 48	8 12	0 34	11 34	0 42	20 22	2 47	12 8	12 7	25 37	4 1	5 3	T 20
F 21	10 37	25 11	3 16	19 2	1 27	8 55	5 3	22 48	0 13	17 12	1 3	18 16	1 48	8 13	0 34	11 35	0 42	20 22	2 47	12 8	12 8	25 35	4 0	5 3	F 21
S 22	10 15	22 0	2 20	18 44	1 33	9 14	5 13	22 52	0 12	17 14	1 3	18 17	1 48	8 14	0 34	11 35	0 42	20 22	2 47	12 8	12 9	25 34	3 59	5 3	S 22
S 23	9 54	17 53	1 18	18 24	1 38	9 32	5 24	22 55	0 11	17 16	1 3	18 17	1 47	8 15	0 33	11 36	0 42	20 22	2 47	12 8	12 11	25 32	3 57	5 3	S 23
M24	9 31	13 1	0 12	18 2	1 43	9 49	5 34	22 59	0 10	17 18	1 3	18 18	1 47	8 16	0 33	11 37	0 42	20 22	2 47	12 8	12 12	25 30	3 56	5 3	M24
T 25	9 9	7 35	0s56	17 40	1 47	10 6	5 44	23 2	0 9	17 20	1 3	18 19	1 47	8 17	0 33	11 37	0 42	20 21	2 47	12 8	12 13	25 29	3 55	5 3	T 25
W26	8 47	1 48	2 2	17 16	1 51	10 22	5 54	23 6	0 8	17 22	1 3	18 20	1 47	8 18	0 33	11 38	0 42	20 21	2 47	12 8	12 14	25 27	3 53	5 2	W26
T 27	8 24	4s10	3 3	16 50	1 55	10 36	6 5	23 9	0 7	17 24	1 3	18 21	1 46	8 19	0 33	11 38	0 42	20 21	2 47	12 8	12 15	25 26	3 52	5 2	T 27
F 28	8s 2	10s 2	3s56	16s24	1s59	10n50	6n15	23s12	0n 6	17n26	1n 3	18n22	1s46	8n20	0s33	11n39	0n42	20s21	2n47	12s 9	12s16	25n24	3s50	5n 2	F 28

Julian Day Number = 2366109.5, Delta T = 20.34 sec
Ecliptic obliquity = 23°28'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'28, Lahiri = 20°35'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

MARCH 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 9	10♓28'06	29♎22	22♒34	13♈ 3	23♐51	14°R37	29♉39	22♈46	1°R23	9♑28	28°R 5	27♒42	18♋43	8♓14	S 1
S 2	10 39 6	11°28'11	12♏42	24°10	13°10	24°28	14♌31	29°42	22°48	1♍21	9°29	28♒ 3	27°39	18°50	8°18	S 2
M 3	10 43 2	12°28'14	26°16	25°47	13°15	25° 6	14°25	29°46	22°51	1°19	9°31	28° 2	27°36	18°56	8°22	M 3
T 4	10 46 59	13°28'16	10♐ 4	27°25	13°18	25°43	14°18	29°49	22°54	1°18	9°32	28°D 2	27°33	19° 3	8°26	T 4
W 5	10 50 55	14°28'17	24° 7	29° 4	13°R19	26°20	14°12	29°53	22°57	1°16	9°33	28° 2	27°30	19°10	8°30	W 5
T 6	10 54 52	15°28'16	8♑22	0♓44	13°16	26°57	14° 6	29°57	23° 0	1°14	9°34	28° 3	27°27	19°16	8°34	T 6
F 7	10 58 48	16°28'13	22°49	2°26	13°12	27°35	14° 1	0♊ 0	23° 3	1°13	9°35	28° 4	27°23	19°23	8°38	F 7
S 8	11 2 45	17°28'09	7♒22	4° 8	13° 5	28°12	13°55	0° 4	23° 5	1°11	9°36	28° 5	27°20	19°30	8°41	S 8
S 9	11 6 42	18°28'02	21°58	5°52	12°55	28°49	13°50	0° 8	23° 8	1°10	9°37	28°R 6	27°17	19°36	8°45	S 9
M10	11 10 38	19°27'54	6♓31	7°37	12°43	29°26	13°44	0°13	23°11	1° 8	9°38	28° 6	27°14	19°43	8°49	M10
T 11	11 14 35	20°27'44	20°55	9°23	12°29	0♑ 3	13°39	0°17	23°14	1° 7	9°39	28° 5	27°11	19°50	8°53	T 11
W12	11 18 31	21°27'32	5♈ 4	11°10	12°12	0°40	13°34	0°21	23°17	1° 5	9°40	28° 2	27° 7	19°56	8°57	W12
T 13	11 22 28	22°27'18	18°54	12°58	11°53	1°17	13°29	0°25	23°20	1° 3	9°41	27°59	27° 4	20° 3	9° 1	T 13
F 14	11 26 24	23°27'02	2♉22	14°48	11°31	1°54	13°24	0°30	23°24	1° 2	9°42	27°55	27° 1	20°10	9° 5	F 14
S 15	11 30 21	24°26'43	15°27	16°39	11° 7	2°31	13°20	0°34	23°27	1° 0	9°43	27°51	26°58	20°16	9° 8	S 15
S 16	11 34 17	25°26'23	28°10	18°31	10°41	3° 8	13°16	0°39	23°30	0°59	9°44	27°47	26°55	20°23	9°12	S 16
M17	11 38 14	26°26'00	10♊33	20°24	10°13	3°45	13°11	0°44	23°33	0°57	9°44	27°45	26°52	20°30	9°16	M17
T 18	11 42 11	27°25'35	22°41	22°19	9°43	4°21	13° 7	0°49	23°36	0°56	9°45	27°D44	26°48	20°36	9°20	T 18
W19	11 46 7	28°25'07	4♋38	24°14	9°11	4°58	13° 4	0°53	23°39	0°54	9°46	27°44	26°45	20°43	9°23	W19
T 20	11 50 4	29°24'37	16°28	26°11	8°38	5°35	13° 0	0°58	23°42	0°53	9°46	27°45	26°42	20°50	9°27	T 20
F 21	11 54 0	0♈24'05	28°18	28° 9	8° 3	6°11	12°56	1° 3	23°46	0°52	9°47	27°47	26°39	20°56	9°31	F 21
S 22	11 57 57	1°23'31	10♌11	0♈ 8	7°27	6°48	12°53	1° 9	23°49	0°50	9°48	27°48	26°36	21° 3	9°35	S 22
S 23	12 1 53	2°22'54	22°12	2° 8	6°50	7°24	12°50	1°14	23°52	0°49	9°48	27°R50	26°33	21°10	9°38	S 23
M24	12 5 50	3°22'15	4♍25	4° 9	6°13	8° 0	12°47	1°19	23°55	0°47	9°49	27°49	26°29	21°16	9°42	M24
T 25	12 9 46	4°21'34	16°52	6°11	5°35	8°37	12°44	1°24	23°59	0°46	9°50	27°48	26°26	21°23	9°46	T 25
W26	12 13 43	5°20'51	29°35	8°13	4°57	9°13	12°42	1°30	24° 2	0°45	9°50	27°44	26°23	21°30	9°49	W26
T 27	12 17 40	6°20'06	12♎35	10°16	4°20	9°49	12°39	1°35	24° 5	0°43	9°51	27°39	26°20	21°36	9°53	T 27
F 28	12 21 36	7°19'18	25°51	12°19	3°42	10°25	12°37	1°41	24° 9	0°42	9°51	27°33	26°17	21°43	9°56	F 28
S 29	12 25 33	8°18'29	9♏21	14°23	3° 5	11° 2	12°35	1°46	24°12	0°41	9°51	27°26	26°13	21°50	10° 0	S 29
S 30	12 29 29	9°17'38	23° 4	16°26	2°29	11°38	12°33	1°52	24°15	0°40	9°52	27°19	26°10	21°57	10° 3	S 30
M31	12 33 26	10♈16'45	6♐56	18♈29	1♈54	12♑14	12♌31	1♊58	24♈19	0♍38	9♑52	27♒14	26♒ 7	22♋ 3	10♓ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s39	15s35	4s38	15s56	2s 2	11n 3	6n24	23s15	0n 5	17n28	1n 3	18n23	1s46	8n21	0s33	11n40	0n42	20s21	2n47	12s 9	12s17	25n22	3s49	5n 2	S 1
S 2	7 16	20 30	5 5	15 26	2 4	11 15	6 34	23 17	0 4	17 30	1 3	18 24	1 46	8 22	0 33	11 40	0 42	20 21	2 47	12 10	12 18	25 21	3 48	5 2	S 2
M 3	6 53	24 28	5 16	14 56	2 7	11 26	6 44	23 20	0 3	17 32	1 3	18 25	1 45	8 23	0 33	11 41	0 42	20 21	2 47	12 10	12 19	25 19	3 46	5 2	M 3
T 4	6 30	27 5	5 9	14 24	2 9	11 36	6 53	23 22	0 2	17 34	1 3	18 26	1 45	8 24	0 33	11 41	0 42	20 21	2 47	12 11	12 20	25 18	3 45	5 2	T 4
W 5	6 7	28 4	4 44	13 51	2 10	11 44	7 3	23 25	0 1	17 35	1 3	18 27	1 45	8 25	0 33	11 42	0 42	20 21	2 47	12 11	12 22	25 16	3 43	5 2	W 5
T 6	5 44	27 13	4 1	13 16	2 11	11 52	7 11	23 27	0s 0	17 37	1 3	18 28	1 45	8 26	0 33	11 43	0 42	20 21	2 47	12 10	12 23	25 14	3 42	5 2	T 6
F 7	5 21	24 33	3 3	12 40	2 12	11 58	7 20	23 28	0 1	17 39	1 3	18 29	1 44	8 27	0 33	11 43	0 42	20 21	2 47	12 10	12 24	25 13	3 40	5 2	F 7
S 8	4 57	20 16	1 52	12 3	2 12	12 3	7 28	23 30	0 3	17 40	1 3	18 30	1 44	8 28	0 33	11 44	0 42	20 21	2 47	12 9	12 25	25 11	3 39	5 2	S 8
S 9	4 34	14 44	0 34	11 25	2 11	12 6	7 36	23 32	0 4	17 42	1 3	18 31	1 44	8 30	0 33	11 44	0 42	20 21	2 47	12 9	12 26	25 9	3 38	5 2	S 9
M10	4 11	8 25	0n46	10 45	2 11	12 8	7 44	23 33	0 5	17 43	1 3	18 32	1 44	8 31	0 33	11 45	0 43	20 21	2 47	12 9	12 27	25 8	3 36	5 2	M10
T 11	3 47	1 44	2 3	10 4	2 10	12 9	7 50	23 34	0 6	17 45	1 3	18 33	1 43	8 32	0 33	11 45	0 43	20 21	2 47	12 10	12 28	25 6	3 35	5 2	T 11
W12	3 23	4n55	3 10	9 22	2 8	12 8	7 57	23 35	0 7	17 46	1 2	18 34	1 43	8 33	0 33	11 46	0 43	20 21	2 47	12 10	12 29	25 4	3 33	5 2	W12
T 13	3 0	11 11	4 4	8 38	2 6	12 6	8 3	23 36	0 8	17 48	1 2	18 35	1 43	8 34	0 33	11 47	0 43	20 21	2 47	12 12	12 30	25 2	3 32	5 2	T 13
F 14	2 36	16 44	4 43	7 53	2 3	12 2	8 8	23 37	0 10	17 49	1 2	18 36	1 43	8 35	0 33	11 47	0 43	20 20	2 47	12 13	12 31	25 1	3 30	5 2	F 14
S 15	2 13	21 22	5 6	7 7	2 0	11 57	8 12	23 38	0 11	17 50	1 2	18 38	1 43	8 36	0 33	11 48	0 43	20 20	2 47	12 14	12 32	24 59	3 29	5 2	S 15
S 16	1 49	24 52	5 14	6 20	1 56	11 50	8 16	23 38	0 12	17 51	1 2	18 39	1 42	8 38	0 33	11 48	0 43	20 20	2 47	12 15	12 34	24 57	3 28	5 2	S 16
M17	1 25	27 6	5 6	5 32	1 52	11 41	8 19	23 38	0 13	17 53	1 2	18 40	1 42	8 39	0 33	11 49	0 43	20 20	2 47	12 16	12 35	24 56	3 26	5 2	M17
T 18	1 1	28 0	4 45	4 42	1 47	11 32	8 22	23 39	0 15	17 54	1 2	18 41	1 42	8 40	0 33	11 49	0 43	20 20	2 47	12 17	12 36	24 54	3 25	5 2	T 18
W19	0 38	27 34	4 11	3 51	1 42	11 20	8 23	23 38	0 16	17 55	1 2	18 42	1 42	8 41	0 33	11 50	0 43	20 20	2 47	12 17	12 37	24 52	3 23	5 2	W19
T 20	0 14	25 53	3 27	3 0	1 36	11 8	8 23	23 38	0 17	17 56	1 2	18 44	1 41	8 42	0 33	11 50	0 43	20 20	2 47	12 16	12 38	24 50	3 22	5 2	T 20
F 21	0n10	23 3	2 35	2 7	1 30	10 53	8 23	23 38	0 18	17 57	1 2	18 45	1 41	8 44	0 33	11 51	0 43	20 20	2 47	12 16	12 39	24 49	3 20	5 2	F 21
S 22	0 33	19 14	1 35	1 13	1 23	10 38	8 22	23 38	0 20	17 58	1 2	18 46	1 41	8 45	0 33	11 51	0 43	20 20	2 47	12 15	12 40	24 47	3 19	5 2	S 22
S 23	0 57	14 37	0 31	0 19	1 16	10 21	8 20	23 37	0 21	17 58	1 2	18 47	1 41	8 46	0 33	11 52	0 43	20 20	2 47	12 15	12 41	24 45	3 18	5 2	S 23
M24	1 21	9 21	0s36	0n37	1 8	10 4	8 16	23 36	0 22	17 59	1 2	18 49	1 40	8 47	0 33	11 52	0 43	20 20	2 47	12 15	12 42	24 43	3 16	5 3	M24
T 25	1 44	3 38	1 42	1 33	1 0	9 45	8 12	23 35	0 24	18 0	1 2	18 50	1 40	8 48	0 33	11 53	0 43	20 20	2 47	12 15	12 43	24 42	3 15	5 3	T 25
W26	2 8	2s21	2 44	2 29	0 51	9 25	8 7	23 34	0 25	18 0	1 2	18 51	1 40	8 50	0 33	11 53	0 43	20 20	2 47	12 17	12 44	24 40	3 13	5 3	W26
T 27	2 31	8 20	3 39	3 26	0 42	9 5	8 1	23 33	0 27	18 1	1 2	18 53	1 40	8 51	0 33	11 54	0 42	20 20	2 47	12 18	12 45	24 38	3 12	5 3	T 27
F 28	2 55	14 5	4 24	4 23	0 32	8 43	7 54	23 32	0 28	18 2	1 2	18 54	1 40	8 52	0 33	11 54	0 42	20 20	2 47	12 20	12 47	24 36	3 11	5 3	F 28
S 29	3 18	19 16	4 54	5 21	0 22	8 22	7 47	23 30	0 30	18 2	1 1	18 55	1 39	8 53	0 33	11 55	0 42	20 20	2 47	12 23	12 48	24 34	3 9	5 3	S 29
S 30	3 41	23 32	5 8	6 18	0 11	8 0	7 38	23 29	0 31	18 3	1 1	18 57	1 39	8 55	0 33	11 55	0 42	20 20	2 47	12 25	12 49	24 33	3 8	5 3	S 30
M31	4n 5	26s30	5s 5	7n15	0s 0	7n37	7n29	23s27	0s33	18n 3	1n 1	18n58	1s39	8n56	0s33	11n55	0n42	20s20	2n47	12s27	12s50	24n31	3s 6	5n 3	M31

Julian Day Number = 2366137.5, Delta T = 20.36 sec
Ecliptic obliquity = 23°28'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'32, Lahiri = 20°35'33Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1766
geocentric

APRIL 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 22	11♈15'50	20♐56	20♈31	1°R21	12♑50	12°R30	2♊ 4	24♈22	0°R37	9♑52	27°R10	26♒ 4	22♋10	10♓10	T 1
W 2	12 41 19	12°14'54	5♑ 1	22°32	0♈48	13°25	12♌29	2°10	24°25	0♏36	9°53	27♒ 9	26° 1	22°17	10°14	W 2
T 3	12 45 15	13°13'55	19° 9	24°31	0°18	14° 1	12°28	2°16	24°29	0°35	9°53	27°D 8	25°58	22°23	10°17	T 3
F 4	12 49 12	14°12'55	3♒19	26°29	29♓49	14°37	12°27	2°22	24°32	0°34	9°53	27° 9	25°54	22°30	10°21	F 4
S 5	12 53 9	15°11'54	17°30	28°25	29°23	15°13	12°26	2°28	24°36	0°33	9°54	27°10	25°51	22°37	10°24	S 5
S 6	12 57 5	16°10'50	1♓40	0♉18	28°58	15°48	12°26	2°34	24°39	0°32	9°54	27°R11	25°48	22°43	10°27	S 6
M 7	13 1 2	17° 9'45	15°45	2° 8	28°36	16°24	12°25	2°40	24°42	0°31	9°54	27° 9	25°45	22°50	10°31	M 7
T 8	13 4 58	18° 8'38	29°44	3°55	28°16	16°59	12°D25	2°46	24°46	0°30	9°54	27° 5	25°42	22°57	10°34	T 8
W 9	13 8 55	19° 7'28	13♈32	5°39	27°58	17°34	12°25	2°53	24°49	0°29	9°54	26°59	25°39	23° 3	10°37	W 9
T 10	13 12 51	20° 6'17	27° 6	7°19	27°43	18° 9	12°25	2°59	24°53	0°28	9°54	26°51	25°35	23°10	10°40	T 10
F 11	13 16 48	21° 5'04	10♉23	8°54	27°30	18°45	12°26	3° 5	24°56	0°27	9°R54	26°42	25°32	23°17	10°44	F 11
S 12	13 20 44	22° 3'49	23°22	10°25	27°20	19°20	12°26	3°12	25° 0	0°26	9°54	26°32	25°29	23°23	10°47	S 12
S 13	13 24 41	23° 2'32	6♊ 2	11°52	27°12	19°54	12°27	3°19	25° 3	0°25	9°54	26°23	25°26	23°30	10°50	S 13
M14	13 28 37	24° 1'12	18°25	13°14	27° 6	20°29	12°28	3°25	25° 6	0°24	9°54	26°15	25°23	23°37	10°53	M14
T 15	13 32 34	24°59'51	0♋33	14°31	27° 3	21° 4	12°29	3°32	25°10	0°23	9°54	26°10	25°19	23°43	10°56	T 15
W16	13 36 31	25°58'27	12°29	15°43	27°D 3	21°39	12°31	3°38	25°13	0°22	9°54	26° 7	25°16	23°50	10°59	W16
T 17	13 40 27	26°57'01	24°20	16°50	27° 4	22°13	12°32	3°45	25°17	0°22	9°54	26°D 6	25°13	23°57	11° 2	T 17
F 18	13 44 24	27°55'33	6♌ 9	17°52	27° 8	22°47	12°34	3°52	25°20	0°21	9°53	26° 6	25°10	24° 3	11° 5	F 18
S 19	13 48 20	28°54'03	18° 3	18°48	27°14	23°22	12°36	3°59	25°24	0°20	9°53	26° 7	25° 7	24°10	11° 8	S 19
S 20	13 52 17	29°52'30	0♍ 6	19°38	27°23	23°56	12°38	4° 6	25°27	0°19	9°53	26°R 7	25° 4	24°17	11°11	S 20
M21	13 56 13	0♉50'56	12°23	20°24	27°33	24°30	12°40	4°13	25°31	0°19	9°53	26° 6	25° 0	24°23	11°14	M21
T 22	14 0 10	1°49'19	24°59	21° 3	27°46	25° 4	12°43	4°20	25°34	0°18	9°52	26° 2	24°57	24°30	11°16	T 22
W23	14 4 6	2°47'40	7♎55	21°37	28° 1	25°38	12°45	4°27	25°37	0°18	9°52	25°56	24°54	24°37	11°19	W23
T 24	14 8 3	3°45'59	21°13	22° 5	28°17	26°11	12°48	4°34	25°41	0°17	9°52	25°48	24°51	24°43	11°22	T 24
F 25	14 12 0	4°44'17	4♏51	22°28	28°36	26°45	12°51	4°41	25°44	0°17	9°51	25°38	24°48	24°50	11°25	F 25
S 26	14 15 56	5°42'32	18°48	22°45	28°57	27°19	12°54	4°48	25°48	0°16	9°51	25°27	24°44	24°57	11°27	S 26
S 27	14 19 53	6°40'46	2♐58	22°56	29°19	27°52	12°57	4°55	25°51	0°16	9°50	25°16	24°41	25° 3	11°30	S 27
M28	14 23 49	7°38'59	17°16	23° 2	29°43	28°25	13° 1	5° 2	25°54	0°15	9°50	25° 7	24°38	25°10	11°32	M28
T 29	14 27 46	8°37'10	1♑37	23°R 2	0♈ 9	28°58	13° 4	5°10	25°58	0°15	9°49	25° 0	24°35	25°17	11°35	T 29
W30	14 31 42	9♉35'19	15♑56	22♉57	0♈36	29♑31	13♌ 8	5♊17	26♈ 1	0♏14	9♑49	24♒56	24♒32	25♋23	11♓37	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n28	27s52	4s43	8n12	0n11	7n15	7n19	23s25	0s34	18n 3	1n 1	18n59	1s39	8n57	0s33	11n56	0n42	20s20	2n47	12s28	12s51	24n29	3s 5	5n 3	
W 2	4 51	27 27	4 4	9 7	0 22	6 52	7 9	23 23	0 36	18 4	1 1	19 1	1 39	8 58	0 33	11 56	0 42	20 20	2 47	12 29	12 52	24 27	3 4	5 3	
T 3	5 14	25 15	3 11	10 2	0 34	6 30	6 58	23 21	0 37	18 4	1 1	19 2	1 38	9 0	0 33	11 57	0 42	20 20	2 47	12 29	12 53	24 25	3 2	5 3	
F 4	5 37	21 28	2 5	10 56	0 45	6 8	6 46	23 19	0 39	18 4	1 1	19 3	1 38	9 1	0 33	11 57	0 42	20 20	2 47	12 29	12 54	24 23	3 1	5 3	
S 5	6 0	16 26	0 52	11 48	0 57	5 46	6 34	23 16	0 40	18 4	1 1	19 5	1 38	9 2	0 33	11 57	0 42	20 20	2 47	12 28	12 55	24 22	3 0	5 4	
S 6	6 22	10 31	0n24	12 39	1 8	5 25	6 22	23 14	0 42	18 4	1 1	19 6	1 38	9 3	0 33	11 58	0 42	20 20	2 47	12 28	12 56	24 20	2 58	5 4	
M 7	6 45	4 7	1 38	13 28	1 19	5 5	6 9	23 11	0 44	18 4	1 1	19 7	1 38	9 5	0 33	11 58	0 42	20 20	2 47	12 29	12 57	24 18	2 57	5 4	
T 8	7 7	2n26	2 46	14 15	1 30	4 45	5 56	23 8	0 45	18 4	1 1	19 9	1 38	9 6	0 33	11 58	0 42	20 20	2 47	12 30	12 58	24 16	2 56	5 4	
W 9	7 30	8 46	3 43	15 0	1 40	4 26	5 42	23 6	0 47	18 4	1 0	19 10	1 37	9 7	0 33	11 59	0 42	20 20	2 47	12 32	12 59	24 14	2 54	5 4	
T 10	7 52	14 35	4 26	15 43	1 50	4 7	5 29	23 3	0 49	18 4	1 0	19 12	1 37	9 8	0 33	11 59	0 42	20 20	2 47	12 35	13 0	24 12	2 53	5 4	
F 11	8 14	19 35	4 53	16 23	2 0	3 50	5 15	23 0	0 50	18 4	1 0	19 13	1 37	9 10	0 33	11 59	0 42	20 20	2 47	12 38	13 2	24 10	2 52	5 4	
S 12	8 36	23 33	5 5	17 0	2 9	3 33	5 2	22 56	0 52	18 3	1 0	19 14	1 37	9 11	0 33	12 0	0 42	20 20	2 47	12 41	13 3	24 9	2 50	5 4	
S 13	8 58	26 17	5 1	17 35	2 17	3 17	4 48	22 53	0 54	18 3	1 0	19 16	1 37	9 12	0 33	12 0	0 42	20 20	2 47	12 44	13 4	24 7	2 49	5 5	
M14	9 20	27 40	4 43	18 8	2 24	3 2	4 34	22 50	0 56	18 3	1 0	19 17	1 36	9 13	0 33	12 0	0 42	20 20	2 47	12 47	13 5	24 5	2 48	5 5	
T 15	9 41	27 41	4 13	18 37	2 31	2 49	4 20	22 46	0 58	18 2	1 0	19 19	1 36	9 15	0 33	12 1	0 42	20 20	2 47	12 49	13 6	24 3	2 46	5 5	
W16	10 3	26 24	3 31	19 4	2 37	2 36	4 7	22 43	1 0	18 2	1 0	19 20	1 36	9 16	0 33	12 1	0 42	20 20	2 47	12 50	13 7	24 1	2 45	5 5	
T 17	10 24	23 56	2 42	19 28	2 42	2 24	3 53	22 39	1 1	18 1	1 0	19 22	1 36	9 17	0 33	12 1	0 42	20 20	2 47	12 50	13 8	23 59	2 44	5 5	
F 18	10 45	20 27	1 45	19 50	2 46	2 14	3 40	22 35	1 3	18 1	1 0	19 23	1 36	9 18	0 33	12 1	0 42	20 20	2 47	12 50	13 9	23 57	2 43	5 5	
S 19	11 6	16 7	0 43	20 8	2 48	2 4	3 27	22 31	1 5	18 0	1 0	19 24	1 36	9 20	0 33	12 2	0 42	20 20	2 47	12 50	13 10	23 55	2 41	5 5	
S 20	11 27	11 7	0s21	20 24	2 50	1 55	3 14	22 27	1 7	17 59	0 59	19 26	1 35	9 21	0 33	12 2	0 42	20 20	2 46	12 50	13 11	23 53	2 40	5 6	
M21	11 47	5 36	1 26	20 37	2 51	1 48	3 1	22 23	1 9	17 59	0 59	19 27	1 35	9 22	0 33	12 2	0 42	20 20	2 46	12 50	13 12	23 51	2 39	5 6	
T 22	12 7	0s15	2 27	20 47	2 51	1 41	2 49	22 19	1 11	17 58	0 59	19 29	1 35	9 24	0 33	12 2	0 42	20 20	2 46	12 51	13 13	23 49	2 38	5 6	
W23	12 27	6 15	3 23	20 55	2 49	1 36	2 36	22 15	1 13	17 57	0 59	19 30	1 35	9 25	0 33	12 3	0 42	20 20	2 46	12 53	13 14	23 47	2 37	5 6	
T 24	12 47	12 8	4 9	21 0	2 46	1 31	2 24	22 10	1 15	17 56	0 59	19 32	1 35	9 26	0 33	12 3	0 42	20 20	2 46	12 56	13 15	23 45	2 35	5 6	
F 25	13 7	17 35	4 43	21 2	2 43	1 28	2 12	22 6	1 17	17 55	0 59	19 33	1 35	9 27	0 33	12 3	0 42	20 20	2 46	13 0	13 16	23 43	2 34	5 6	
S 26	13 27	22 14	5 0	21 1	2 37	1 25	2 0	22 1	1 19	17 54	0 59	19 34	1 35	9 28	0 33	12 3	0 42	20 20	2 46	13 3	13 18	23 41	2 33	5 7	
S 27	13 46	25 40	4 59	20 58	2 31	1 24	1 49	21 57	1 22	17 53	0 59	19 36	1 34	9 30	0 33	12 3	0 42	20 20	2 46	13 7	13 19	23 39	2 32	5 7	
M28	14 5	27 30	4 40	20 52	2 23	1 23	1 38	21 52	1 24	17 52	0 59	19 37	1 34	9 31	0 33	12 3	0 42	20 21	2 46	13 10	13 20	23 37	2 31	5 7	
T 29	14 24	27 31	4 3	20 43	2 14	1 23	1 27	21 48	1 26	17 51	0 59	19 39	1 34	9 32	0 33	12 4	0 42	20 21	2 46	13 12	13 21	23 35	2 30	5 7	
W30	14n42	25s41	3s11	20n32	2n 4	1n24	1n17	21s43	1s28	17n50	0n58	19n40	1s34	9n33	0s33	12n 4	0n42	20s21	2n46	13s14	13s22	23n33	2s29	5n 7	

Julian Day Number = 2366168.5, Delta T = 20.38 sec
Ecliptic obliquity = 23°28'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'36, Lahiri = 20°35'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

MAY 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 39	10♉33'27	0♒10	22°R47	1♈ 5	0♒ 4	13♌12	5♊24	26♈ 5	0°R14	9°R48	24°R54	24♒29	25♋30	11♓40	T 1
F 2	14 39 36	11°31'33	14°17	22♉33	1°35	0°36	13°16	5°32	26° 8	0♍14	9♑48	24°D54	24°25	25°36	11°42	F 2
S 3	14 43 32	12°29'39	28°16	22°14	2° 7	1° 9	13°21	5°39	26°11	0°13	9°47	24°R54	24°22	25°43	11°44	S 3
S 4	14 47 29	13°27'42	12♓ 7	21°51	2°40	1°41	13°25	5°46	26°15	0°13	9°46	24♒53	24°19	25°50	11°47	S 4
M 5	14 51 25	14°25'45	25°50	21°25	3°15	2°13	13°30	5°54	26°18	0°13	9°46	24°50	24°16	25°56	11°49	M 5
T 6	14 55 22	15°23'45	9♈23	20°55	3°50	2°45	13°35	6° 1	26°21	0°13	9°45	24°44	24°13	26° 3	11°51	T 6
W 7	14 59 18	16°21'45	22°47	20°23	4°27	3°17	13°40	6° 9	26°25	0°13	9°44	24°36	24°10	26°10	11°53	W 7
T 8	15 3 15	17°19'43	5♉58	19°50	5° 6	3°48	13°45	6°16	26°28	0°12	9°44	24°25	24° 6	26°16	11°55	T 8
F 9	15 7 11	18°17'39	18°57	19°14	5°45	4°20	13°50	6°24	26°31	0°12	9°43	24°12	24° 3	26°23	11°57	F 9
S 10	15 11 8	19°15'35	1♊42	18°39	6°25	4°51	13°55	6°31	26°34	0°12	9°42	23°59	24° 0	26°30	11°59	S 10
S 11	15 15 4	20°13'28	14°12	18° 3	7° 7	5°22	14° 1	6°39	26°38	0°D12	9°41	23°47	23°57	26°36	12° 1	S 11
M12	15 19 1	21°11'20	26°28	17°28	7°49	5°53	14° 7	6°47	26°41	0°12	9°40	23°36	23°54	26°43	12° 3	M12
T 13	15 22 58	22° 9'11	8♋32	16°54	8°33	6°23	14°13	6°54	26°44	0°12	9°39	23°28	23°50	26°50	12° 5	T 13
W14	15 26 54	23° 6'59	20°27	16°21	9°17	6°54	14°19	7° 2	26°47	0°12	9°39	23°22	23°47	26°56	12° 7	W14
T 15	15 30 51	24° 4'46	2♌16	15°51	10° 2	7°24	14°25	7°10	26°50	0°13	9°38	23°19	23°44	27° 3	12° 9	T 15
F 16	15 34 47	25° 2'32	14° 4	15°24	10°48	7°54	14°31	7°17	26°53	0°13	9°37	23°18	23°41	27°10	12°10	F 16
S 17	15 38 44	26° 0'15	25°57	15° 0	11°35	8°23	14°37	7°25	26°57	0°13	9°36	23°18	23°38	27°16	12°12	S 17
S 18	15 42 40	26°57'57	8♍ 0	14°39	12°22	8°53	14°44	7°33	27° 0	0°13	9°35	23°18	23°35	27°23	12°14	S 18
M19	15 46 37	27°55'38	20°17	14°23	13°11	9°22	14°51	7°40	27° 3	0°13	9°34	23°16	23°31	27°30	12°15	M19
T 20	15 50 34	28°53'17	2♎55	14°10	14° 0	9°51	14°58	7°48	27° 6	0°14	9°33	23°13	23°28	27°36	12°17	T 20
W21	15 54 30	29°50'54	15°57	14° 1	14°50	10°20	15° 5	7°56	27° 9	0°14	9°32	23° 7	23°25	27°43	12°18	W21
T 22	15 58 27	0♊48'30	29°25	13°D57	15°40	10°48	15°12	8° 4	27°12	0°14	9°31	22°58	23°22	27°50	12°19	T 22
F 23	16 2 23	1°46'05	13♏18	13°58	16°31	11°16	15°19	8°11	27°15	0°15	9°29	22°48	23°19	27°56	12°21	F 23
S 24	16 6 20	2°43'38	27°34	14° 2	17°23	11°44	15°26	8°19	27°18	0°15	9°28	22°37	23°16	28° 3	12°22	S 24
S 25	16 10 16	3°41'11	12♐ 8	14°12	18°15	12°12	15°34	8°27	27°21	0°15	9°27	22°26	23°12	28°10	12°23	S 25
M26	16 14 13	4°38'42	26°51	14°26	19° 8	12°39	15°41	8°35	27°24	0°16	9°26	22°16	23° 9	28°16	12°24	M26
T 27	16 18 9	5°36'12	11♑36	14°44	20° 2	13° 6	15°49	8°43	27°27	0°16	9°25	22° 9	23° 6	28°23	12°26	T 27
W28	16 22 6	6°33'42	26°17	15° 7	20°56	13°33	15°57	8°50	27°29	0°17	9°24	22° 5	23° 3	28°30	12°27	W28
T 29	16 26 3	7°31'10	10♒46	15°34	21°51	14° 0	16° 5	8°58	27°32	0°17	9°23	22° 3	23° 0	28°36	12°28	T 29
F 30	16 29 59	8°28'38	25° 2	16° 5	22°46	14°26	16°13	9° 6	27°35	0°18	9°21	22°D 3	22°56	28°43	12°29	F 30
S 31	16 33 56	9♊26'05	9♓ 2	16♉40	23♈41	14♒52	16♌21	9♊14	27♈38	0♍19	9♑20	22°R 3	22♒53	28♋50	12♓29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	22s13	2s 7	20n19	1n53	1n26	1n 6	21s38	1s30	17n49	0n58	19n42	1s34	9n35	0s33	12n 4	0n42	20s21	2n46	13s14	13s23	23n31	2s27	5n 8
F 2	15 19	17 28	0 56	20 3	1 41	1 29	0 56	21 33	1 33	17 47	0 58	19 43	1 34	9 36	0 33	12 4	0 42	20 21	2 46	13 14	13 24	23 29	2 26	5 8
S 3	15 36	11 49	0n18	19 45	1 27	1 33	0 46	21 28	1 35	17 46	0 58	19 44	1 34	9 37	0 33	12 4	0 42	20 21	2 46	13 14	13 25	23 27	2 25	5 8
S 4	15 54	5 38	1 30	19 26	1 13	1 38	0 37	21 23	1 37	17 45	0 58	19 46	1 34	9 38	0 33	12 4	0 42	20 21	2 46	13 15	13 26	23 25	2 24	5 8
M 5	16 11	0n43	2 36	19 4	0 58	1 43	0 28	21 18	1 40	17 43	0 58	19 47	1 33	9 39	0 33	12 4	0 42	20 21	2 46	13 16	13 27	23 23	2 23	5 8
T 6	16 28	6 58	3 32	18 41	0 42	1 49	0 19	21 13	1 42	17 42	0 58	19 49	1 33	9 41	0 33	12 4	0 42	20 21	2 46	13 18	13 28	23 21	2 22	5 9
W 7	16 45	12 49	4 16	18 16	0 25	1 55	0 10	21 8	1 44	17 40	0 58	19 50	1 33	9 42	0 33	12 4	0 42	20 21	2 46	13 20	13 29	23 19	2 21	5 9
T 8	17 2	18 0	4 45	17 51	0 8	2 3	0 1	21 3	1 47	17 39	0 58	19 51	1 33	9 43	0 33	12 4	0 42	20 21	2 46	13 24	13 30	23 17	2 20	5 9
F 9	17 18	22 16	4 59	17 24	0s 9	2 11	0s 7	20 58	1 49	17 37	0 58	19 53	1 33	9 44	0 33	12 4	0 42	20 21	2 46	13 28	13 31	23 15	2 19	5 9
S 10	17 34	25 23	4 57	16 58	0 27	2 19	0 15	20 53	1 52	17 35	0 57	19 54	1 33	9 45	0 33	12 4	0 42	20 21	2 46	13 33	13 32	23 13	2 18	5 9
S 11	17 50	27 12	4 42	16 31	0 44	2 29	0 23	20 48	1 54	17 34	0 57	19 56	1 33	9 47	0 33	12 4	0 42	20 21	2 46	13 37	13 33	23 11	2 17	5 10
M12	18 5	27 38	4 13	16 5	1 2	2 39	0 30	20 43	1 57	17 32	0 57	19 57	1 33	9 48	0 33	12 4	0 42	20 22	2 46	13 40	13 34	23 9	2 16	5 10
T 13	18 20	26 45	3 33	15 39	1 19	2 49	0 37	20 38	2 0	17 30	0 57	19 58	1 32	9 49	0 33	12 4	0 42	20 22	2 46	13 43	13 36	23 7	2 16	5 10
W14	18 35	24 37	2 44	15 14	1 35	3 0	0 45	20 33	2 2	17 28	0 57	20 0	1 32	9 50	0 33	12 4	0 42	20 22	2 46	13 45	13 37	23 5	2 15	5 10
T 15	18 49	21 27	1 49	14 50	1 51	3 12	0 51	20 27	2 5	17 26	0 57	20 1	1 32	9 51	0 33	12 4	0 42	20 22	2 46	13 46	13 38	23 3	2 14	5 10
F 16	19 3	17 24	0 49	14 28	2 6	3 24	0 58	20 22	2 8	17 24	0 57	20 2	1 32	9 52	0 33	12 4	0 42	20 22	2 46	13 46	13 39	23 1	2 13	5 11
S 17	19 17	12 40	0s14	14 8	2 20	3 36	1 4	20 17	2 10	17 22	0 57	20 4	1 32	9 53	0 33	12 4	0 42	20 22	2 46	13 46	13 40	22 59	2 12	5 11
S 18	19 30	7 23	1 17	13 49	2 33	3 49	1 10	20 12	2 13	17 20	0 57	20 5	1 32	9 55	0 33	12 4	0 42	20 22	2 46	13 46	13 41	22 57	2 11	5 11
M19	19 43	1 44	2 18	13 32	2 46	4 3	1 16	20 7	2 16	17 18	0 57	20 6	1 32	9 56	0 33	12 4	0 42	20 22	2 46	13 47	13 42	22 54	2 10	5 11
T 20	19 56	4s 7	3 13	13 18	2 57	4 16	1 22	20 2	2 19	17 16	0 57	20 8	1 32	9 57	0 33	12 4	0 42	20 22	2 46	13 48	13 43	22 52	2 10	5 12
W21	20 9	9 59	4 1	13 6	3 7	4 31	1 27	19 57	2 22	17 14	0 56	20 9	1 32	9 58	0 33	12 4	0 42	20 23	2 46	13 50	13 44	22 50	2 9	5 12
T 22	20 21	15 35	4 36	12 56	3 16	4 45	1 32	19 52	2 24	17 12	0 56	20 10	1 32	9 59	0 33	12 3	0 42	20 23	2 46	13 53	13 45	22 48	2 8	5 12
F 23	20 33	20 34	4 57	12 48	3 24	5 0	1 37	19 47	2 27	17 10	0 56	20 12	1 32	10 0	0 33	12 3	0 42	20 23	2 46	13 56	13 46	22 46	2 7	5 12
S 24	20 44	24 30	5 0	12 43	3 30	5 16	1 42	19 42	2 30	17 7	0 56	20 13	1 31	10 1	0 33	12 3	0 42	20 23	2 45	14 0	13 47	22 44	2 7	5 13
S 25	20 55	26 58	4 44	12 41	3 36	5 31	1 47	19 37	2 33	17 5	0 56	20 14	1 31	10 2	0 33	12 3	0 42	20 23	2 45	14 3	13 48	22 42	2 6	5 13
M26	21 6	27 34	4 9	12 40	3 41	5 47	1 51	19 32	2 36	17 3	0 56	20 16	1 31	10 3	0 33	12 3	0 42	20 23	2 45	14 6	13 49	22 40	2 5	5 13
T 27	21 16	26 14	3 17	12 42	3 44	6 4	1 55	19 27	2 39	17 0	0 56	20 17	1 31	10 4	0 33	12 3	0 42	20 23	2 45	14 9	13 50	22 37	2 5	5 13
W28	21 26	23 5	2 12	12 46	3 47	6 20	2 0	19 22	2 43	16 58	0 56	20 18	1 31	10 5	0 33	12 2	0 42	20 23	2 45	14 10	13 51	22 35	2 4	5 14
T 29	21 36	18 30	0 59	12 53	3 48	6 37	2 3	19 18	2 46	16 56	0 56	20 19	1 31	10 6	0 33	12 2	0 42	20 24	2 45	14 11	13 52	22 33	2 4	5 14
F 30	21 45	12 57	0n16	13 1	3 49	6 54	2 7	19 13	2 49	16 53	0 56	20 21	1 31	10 7	0 33	12 2	0 42	20 24	2 45	14 11	13 53	22 31	2 3	5 14
S 31	21n54	6s49	1n29	13n11	3s49	7n11	2s10	19s 8	2s52	16n50	0n56	20n22	1s31	10n 8	0s33	12n 2	0n42	20s24	2n45	14s11	13s54	22n29	2s 2	5n14

Julian Day Number = 2366198.5, Delta T = 20.40 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'41, Lahiri = 20°35'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

JUNE 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 52	10♊23'31	22♓46	17♉20	24♈38	15♒17	16♌30	9♊22	27♈41	0♍19	9°R19	22°R 2	22♒50	28♋56	12♓30	S 1
M 2	16 41 49	11°20'57	6♈16	18° 3	25°34	15°42	16°38	9°29	27°43	0°20	9♂18	22♒ 0	22°47	29° 3	12°31	M 2
T 3	16 45 45	12°18'22	19°32	18°50	26°31	16° 7	16°47	9°37	27°46	0°21	9°16	21°55	22°44	29°10	12°32	T 3
W 4	16 49 42	13°15'47	2♉35	19°41	27°28	16°31	16°55	9°45	27°49	0°21	9°15	21°48	22°41	29°16	12°33	W 4
T 5	16 53 38	14°13'10	15°26	20°35	28°26	16°55	17° 4	9°53	27°51	0°22	9°14	21°38	22°37	29°23	12°33	T 5
F 6	16 57 35	15°10'34	28° 5	21°34	29°24	17°19	17°13	10° 0	27°54	0°23	9°12	21°27	22°34	29°30	12°34	F 6
S 7	17 1 32	16° 7'56	10♊33	22°35	0♉23	17°42	17°22	10° 8	27°56	0°24	9°11	21°15	22°31	29°36	12°34	S 7
S 8	17 5 28	17° 5'18	22°49	23°40	1°22	18° 5	17°31	10°16	27°59	0°25	9°10	21° 4	22°28	29°43	12°35	S 8
M 9	17 9 25	18° 2'39	4♋56	24°49	2°21	18°27	17°41	10°24	28° 1	0°26	9° 8	20°55	22°25	29°50	12°35	M 9
T 10	17 13 21	18°59'59	16°53	26° 0	3°21	18°49	17°50	10°32	28° 4	0°27	9° 7	20°47	22°22	29°56	12°35	T 10
W11	17 17 18	19°57'19	28°44	27°16	4°21	19°11	17°59	10°39	28° 6	0°28	9° 5	20°42	22°18	0♌ 3	12°36	W11
T 12	17 21 14	20°54'37	10♌31	28°34	5°21	19°32	18° 9	10°47	28° 9	0°29	9° 4	20°40	22°15	0°10	12°36	T 12
F 13	17 25 11	21°51'55	22°18	29°55	6°22	19°52	18°18	10°55	28°11	0°30	9° 3	20°D39	22°12	0°16	12°36	F 13
S 14	17 29 7	22°49'12	4♍10	1♊20	7°23	20°12	18°28	11° 2	28°13	0°31	9° 1	20°40	22° 9	0°23	12°36	S 14
S 15	17 33 4	23°46'28	16°12	2°48	8°24	20°32	18°38	11°10	28°16	0°32	9° 0	20°41	22° 6	0°30	12°R36	S 15
M16	17 37 1	24°43'44	28°28	4°18	9°25	20°51	18°48	11°18	28°18	0°33	8°58	20°R41	22° 2	0°36	12°36	M16
T 17	17 40 57	25°40'58	11♎ 5	5°52	10°27	21°10	18°58	11°25	28°20	0°34	8°57	20°40	21°59	0°43	12°36	T 17
W18	17 44 54	26°38'12	24° 6	7°29	11°29	21°28	19° 8	11°33	28°22	0°35	8°55	20°36	21°56	0°49	12°36	W18
T 19	17 48 50	27°35'25	7♏34	9° 9	12°31	21°45	19°18	11°41	28°24	0°36	8°54	20°31	21°53	0°56	12°36	T 19
F 20	17 52 47	28°32'38	21°31	10°52	13°34	22° 2	19°28	11°48	28°27	0°38	8°52	20°25	21°50	1° 3	12°36	F 20
S 21	17 56 43	29°29'50	5♐54	12°38	14°37	22°19	19°39	11°56	28°29	0°39	8°51	20°17	21°47	1° 9	12°35	S 21
S 22	18 0 40	0♋27'02	20°39	14°26	15°40	22°35	19°49	12° 3	28°31	0°40	8°50	20° 9	21°43	1°16	12°35	S 22
M23	18 4 36	1°24'14	5♑39	16°18	16°43	22°50	20° 0	12°11	28°33	0°41	8°48	20° 3	21°40	1°23	12°35	M23
T 24	18 8 33	2°21'25	20°44	18°12	17°46	23° 5	20°10	12°19	28°35	0°43	8°47	19°58	21°37	1°29	12°34	T 24
W25	18 12 30	3°18'36	5♒45	20° 9	18°50	23°19	20°21	12°26	28°36	0°44	8°45	19°55	21°34	1°36	12°34	W25
T 26	18 16 26	4°15'47	20°34	22° 8	19°54	23°33	20°32	12°33	28°38	0°45	8°44	19°D55	21°31	1°43	12°33	T 26
F 27	18 20 23	5°12'59	5♓ 5	24° 9	20°58	23°46	20°42	12°41	28°40	0°47	8°42	19°55	21°28	1°49	12°33	F 27
S 28	18 24 19	6°10'10	19°15	26°12	22° 2	23°58	20°53	12°48	28°42	0°48	8°41	19°56	21°24	1°56	12°32	S 28
S 29	18 28 16	7° 7'21	3♈ 3	28°17	23° 7	24°10	21° 4	12°56	28°44	0°50	8°39	19°R57	21°21	2° 3	12°31	S 29
M30	18 32 12	8♋ 4'33	16♈30	0♋24	24♉12	24♒21	21♌15	13♊ 3	28♈45	0♍51	8♑38	19♒57	21♒18	2♌ 9	12♓30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	0s30	2n35	13n23	3s47	7n29	2s14	19s 4	2s55	16n48	0n56	20n23	1s31	10n 9	0s33	12n 2	0n42	20s24	2n45	14s11	13s55	22n27	2s 2	5n15
M 2	22 10	5n44	3 32	13 37	3 45	7 46	2 17	19 0	2 59	16 45	0 56	20 24	1 31	10 10	0 33	12 1	0 42	20 24	2 45	14 12	13 56	22 24	2 1	5 15
T 3	22 18	11 36	4 16	13 53	3 42	8 4	2 20	18 55	3 2	16 43	0 55	20 26	1 31	10 11	0 33	12 1	0 42	20 24	2 45	14 13	13 57	22 22	2 1	5 15
W 4	22 25	16 51	4 46	14 10	3 39	8 22	2 22	18 51	3 5	16 40	0 55	20 27	1 31	10 12	0 33	12 1	0 42	20 24	2 45	14 16	13 58	22 20	2 0	5 15
T 5	22 32	21 16	5 1	14 29	3 34	8 40	2 25	18 47	3 9	16 37	0 55	20 28	1 31	10 13	0 33	12 0	0 42	20 25	2 45	14 19	14 0	22 18	2 0	5 16
F 6	22 39	24 38	5 1	14 49	3 29	8 59	2 27	18 43	3 12	16 34	0 55	20 29	1 31	10 14	0 33	12 0	0 42	20 25	2 45	14 22	14 1	22 16	1 59	5 16
S 7	22 45	26 46	4 46	15 10	3 23	9 17	2 30	18 39	3 16	16 32	0 55	20 30	1 31	10 15	0 33	12 0	0 42	20 25	2 45	14 26	14 2	22 13	1 59	5 16
S 8	22 51	27 34	4 18	15 32	3 17	9 36	2 32	18 35	3 19	16 29	0 55	20 32	1 30	10 16	0 33	11 59	0 42	20 25	2 45	14 30	14 3	22 11	1 59	5 16
M 9	22 56	27 1	3 39	15 56	3 10	9 54	2 34	18 32	3 23	16 26	0 55	20 33	1 30	10 16	0 33	11 59	0 42	20 25	2 45	14 33	14 4	22 9	1 58	5 17
T 10	23 1	25 13	2 50	16 20	3 2	10 13	2 35	18 28	3 26	16 23	0 55	20 34	1 30	10 17	0 33	11 59	0 42	20 25	2 44	14 35	14 5	22 7	1 58	5 17
W11	23 5	22 19	1 55	16 45	2 54	10 31	2 37	18 25	3 30	16 20	0 55	20 35	1 30	10 18	0 33	11 58	0 42	20 26	2 44	14 37	14 6	22 5	1 57	5 17
T 12	23 10	18 30	0 54	17 11	2 45	10 50	2 39	18 22	3 34	16 17	0 55	20 36	1 30	10 19	0 33	11 58	0 42	20 26	2 44	14 37	14 7	22 2	1 57	5 17
F 13	23 13	13 57	0s 9	17 37	2 36	11 9	2 40	18 19	3 37	16 14	0 55	20 37	1 30	10 20	0 33	11 58	0 42	20 26	2 44	14 38	14 8	22 0	1 57	5 18
S 14	23 17	8 53	1 12	18 4	2 26	11 27	2 41	18 16	3 41	16 11	0 55	20 38	1 30	10 21	0 33	11 57	0 42	20 26	2 44	14 37	14 9	21 58	1 57	5 18
S 15	23 19	3 25	2 13	18 31	2 16	11 46	2 42	18 13	3 45	16 8	0 55	20 39	1 30	10 21	0 33	11 57	0 42	20 26	2 44	14 37	14 10	21 56	1 56	5 18
M16	23 22	2s17	3 9	18 58	2 6	12 4	2 43	18 10	3 49	16 5	0 55	20 41	1 30	10 22	0 33	11 57	0 42	20 26	2 44	14 37	14 11	21 53	1 56	5 18
T 17	23 24	8 1	3 57	19 25	1 55	12 23	2 44	18 8	3 52	16 1	0 55	20 42	1 30	10 23	0 33	11 56	0 42	20 27	2 44	14 37	14 12	21 51	1 56	5 19
W18	23 26	13 37	4 35	19 52	1 44	12 42	2 44	18 6	3 56	15 58	0 55	20 43	1 30	10 24	0 33	11 56	0 42	20 27	2 44	14 38	14 13	21 49	1 56	5 19
T 19	23 27	18 46	4 59	20 19	1 33	13 0	2 45	18 3	4 0	15 55	0 55	20 44	1 30	10 24	0 33	11 55	0 42	20 27	2 44	14 40	14 14	21 47	1 56	5 19
F 20	23 28	23 6	5 7	20 46	1 21	13 18	2 45	18 1	4 4	15 52	0 54	20 45	1 30	10 25	0 33	11 55	0 42	20 27	2 44	14 42	14 15	21 44	1 55	5 19
S 21	23 28	26 10	4 56	21 11	1 10	13 37	2 45	18 0	4 8	15 48	0 54	20 46	1 30	10 26	0 33	11 54	0 42	20 27	2 44	14 45	14 16	21 42	1 55	5 20
S 22	23 28	27 33	4 25	21 36	0 58	13 55	2 45	17 58	4 12	15 45	0 54	20 47	1 30	10 27	0 33	11 54	0 42	20 27	2 44	14 47	14 17	21 40	1 55	5 20
M23	23 28	26 56	3 36	22 0	0 46	14 13	2 45	17 57	4 16	15 42	0 54	20 48	1 30	10 27	0 33	11 53	0 42	20 28	2 43	14 49	14 18	21 37	1 55	5 20
T 24	23 27	24 21	2 31	22 23	0 34	14 31	2 45	17 56	4 20	15 38	0 54	20 49	1 30	10 28	0 33	11 53	0 42	20 28	2 43	14 51	14 19	21 35	1 55	5 20
W25	23 26	20 5	1 16	22 44	0 23	14 48	2 45	17 55	4 24	15 35	0 54	20 50	1 30	10 29	0 33	11 52	0 42	20 28	2 43	14 52	14 20	21 33	1 55	5 21
T 26	23 24	14 36	0n 4	23 3	0 11	15 6	2 44	17 54	4 28	15 31	0 54	20 51	1 30	10 29	0 33	11 52	0 42	20 28	2 43	14 52	14 21	21 30	1 55	5 21
F 27	23 22	8 24	1 21	23 21	0n 0	15 23	2 44	17 53	4 32	15 28	0 54	20 52	1 30	10 30	0 33	11 51	0 42	20 28	2 43	14 52	14 22	21 28	1 55	5 21
S 28	23 20	1 56	2 32	23 36	0 11	15 40	2 43	17 53	4 36	15 24	0 54	20 53	1 30	10 31	0 33	11 51	0 42	20 29	2 43	14 51	14 23	21 26	1 55	5 21
S 29	23 17	4n28	3 32	23 50	0 22	15 57	2 43	17 53	4 40	15 21	0 54	20 54	1 30	10 31	0 33	11 50	0 42	20 29	2 43	14 51	14 24	21 24	1 55	5 21
M30	23n14	10n29	4n19	24n 1	0n32	16n14	2s42	17s53	4s44	15n17	0n54	20n54	1s30	10n32	0s33	11n50	0n41	20s29	2n43	14s51	14s25	21n21	1s55	5n22

Julian Day Number = 2366229.5, Delta T = 20.42 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'45, Lahiri = 20°35'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

JULY 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 9	9♋ 1'45	29♈39	2♋32	25♉17	24♒32	21♌26	13♊10	28♈47	0♍53	8°R36	19°R55	21♒15	2♌16	12°R29	T 1
W 2	18 40 6	9°58'57	12♉30	4°41	26°22	24°41	21°37	13°18	28°49	0°54	8♏35	19♒52	21°12	2°23	12♓29	W 2
T 3	18 44 2	10°56'10	25° 6	6°50	27°27	24°50	21°49	13°25	28°50	0°56	8°33	19°46	21° 8	2°29	12°28	T 3
F 4	18 47 59	11°53'22	7♊30	9° 0	28°33	24°59	22° 0	13°32	28°52	0°57	8°32	19°40	21° 5	2°36	12°27	F 4
S 5	18 51 55	12°50'36	19°43	11°10	29°38	25° 6	22°11	13°39	28°53	0°59	8°30	19°34	21° 2	2°43	12°26	S 5
S 6	18 55 52	13°47'49	1♋47	13°20	0♊44	25°13	22°23	13°46	28°55	1° 1	8°29	19°27	20°59	2°49	12°25	S 6
M 7	18 59 48	14°45'03	13°43	15°29	1°50	25°19	22°34	13°54	28°56	1° 2	8°27	19°22	20°56	2°56	12°23	M 7
T 8	19 3 45	15°42'16	25°34	17°38	2°56	25°24	22°46	14° 1	28°57	1° 4	8°26	19°18	20°53	3° 3	12°22	T 8
W 9	19 7 41	16°39'30	7♌22	19°46	4° 3	25°29	22°58	14° 8	28°59	1° 6	8°24	19°16	20°49	3° 9	12°21	W 9
T 10	19 11 38	17°36'44	19° 9	21°53	5° 9	25°33	23° 9	14°15	29° 0	1° 7	8°23	19°D15	20°46	3°16	12°20	T 10
F 11	19 15 35	18°33'59	0♍57	23°59	6°16	25°36	23°21	14°22	29° 1	1° 9	8°21	19°16	20°43	3°23	12°18	F 11
S 12	19 19 31	19°31'13	12°51	26° 3	7°22	25°38	23°33	14°28	29° 2	1°11	8°20	19°17	20°40	3°29	12°17	S 12
S 13	19 23 28	20°28'27	24°54	28° 6	8°29	25°39	23°45	14°35	29° 3	1°13	8°18	19°19	20°37	3°36	12°15	S 13
M14	19 27 24	21°25'42	7♎11	0♌ 7	9°36	25°R40	23°56	14°42	29° 4	1°14	8°17	19°20	20°34	3°42	12°14	M14
T 15	19 31 21	22°22'57	19°46	2° 7	10°43	25°40	24° 8	14°49	29° 5	1°16	8°15	19°R21	20°30	3°49	12°12	T 15
W16	19 35 17	23°20'12	2♏43	4° 5	11°51	25°39	24°20	14°56	29° 6	1°18	8°14	19°21	20°27	3°56	12°11	W16
T 17	19 39 14	24°17'27	16° 7	6° 1	12°58	25°37	24°32	15° 2	29° 7	1°20	8°12	19°19	20°24	4° 2	12° 9	T 17
F 18	19 43 10	25°14'43	29°58	7°56	14° 6	25°35	24°45	15° 9	29° 8	1°22	8°11	19°17	20°21	4° 9	12° 7	F 18
S 19	19 47 7	26°11'59	14♐16	9°48	15°13	25°32	24°57	15°15	29° 9	1°24	8°10	19°14	20°18	4°16	12° 6	S 19
S 20	19 51 4	27° 9'15	28°59	11°39	16°21	25°28	25° 9	15°22	29°10	1°25	8° 8	19°11	20°14	4°22	12° 4	S 20
M21	19 55 0	28° 6'32	14♑ 0	13°29	17°29	25°23	25°21	15°28	29°10	1°27	8° 7	19° 8	20°11	4°29	12° 2	M21
T 22	19 58 57	29° 3'49	29°12	15°16	18°37	25°18	25°33	15°35	29°11	1°29	8° 5	19° 7	20° 8	4°36	12° 0	T 22
W23	20 2 53	0♌ 1'07	14♒24	17° 2	19°45	25°12	25°46	15°41	29°12	1°31	8° 4	19°D 6	20° 5	4°42	11°58	W23
T 24	20 6 50	0°58'25	29°27	18°46	20°54	25° 5	25°58	15°47	29°12	1°33	8° 3	19° 6	20° 2	4°49	11°56	T 24
F 25	20 10 46	1°55'45	14♓13	20°28	22° 2	24°58	26°10	15°54	29°13	1°35	8° 1	19° 7	19°59	4°56	11°54	F 25
S 26	20 14 43	2°53'05	28°37	22° 9	23°11	24°49	26°23	16° 0	29°13	1°37	8° 0	19° 8	19°55	5° 2	11°52	S 26
S 27	20 18 39	3°50'27	12♈35	23°48	24°19	24°40	26°35	16° 6	29°14	1°39	7°59	19° 9	19°52	5° 9	11°50	S 27
M28	20 22 36	4°47'49	26° 8	25°25	25°28	24°31	26°48	16°12	29°14	1°41	7°57	19°10	19°49	5°16	11°48	M28
T 29	20 26 33	5°45'13	9♉17	27° 0	26°37	24°21	27° 0	16°18	29°15	1°43	7°56	19°R10	19°46	5°22	11°46	T 29
W30	20 30 29	6°42'38	22° 5	28°34	27°46	24°10	27°13	16°24	29°15	1°45	7°55	19° 9	19°43	5°29	11°44	W30
T 31	20 34 26	7♌40'05	4♊34	0♍ 6	28♊55	23♒58	27♌26	16♊30	29♈15	1♍47	7♑53	19♒ 9	19♒40	5♌36	11♓41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n10	15n54	4n51	24n 9	0n42	16n30	2s41	17s54	4s49	15n14	0n54	20n55	1s30	10n32	0s33	11n49	0n41	20s29	2n43	14s52	14s26	21n19	1s55	5n22
W 2	23 6	20 29	5 8	24 15	0 52	16 47	2 40	17 54	4 53	15 10	0 54	20 56	1 30	10 33	0 33	11 49	0 41	20 29	2 43	14 53	14 27	21 17	1 55	5 22
T 3	23 1	24 3	5 9	24 18	1 0	17 3	2 39	17 55	4 57	15 6	0 54	20 57	1 30	10 33	0 33	11 48	0 41	20 30	2 42	14 54	14 28	21 14	1 56	5 22
F 4	22 56	26 27	4 55	24 18	1 8	17 18	2 37	17 56	5 1	15 3	0 54	20 58	1 30	10 34	0 33	11 48	0 41	20 30	2 42	14 56	14 29	21 12	1 56	5 23
S 5	22 51	27 32	4 29	24 16	1 16	17 34	2 36	17 57	5 5	14 59	0 54	20 59	1 30	10 34	0 33	11 47	0 41	20 30	2 42	14 58	14 30	21 10	1 56	5 23
S 6	22 45	27 18	3 50	24 10	1 22	17 49	2 35	17 59	5 9	14 55	0 54	21 0	1 30	10 35	0 33	11 47	0 41	20 30	2 42	15 0	14 31	21 7	1 56	5 23
M 7	22 39	25 47	3 2	24 2	1 28	18 3	2 33	18 1	5 13	14 51	0 54	21 1	1 30	10 35	0 33	11 46	0 41	20 30	2 42	15 2	14 32	21 5	1 56	5 23
T 8	22 33	23 7	2 6	23 51	1 34	18 18	2 31	18 3	5 18	14 48	0 54	21 1	1 30	10 36	0 33	11 45	0 41	20 31	2 42	15 3	14 33	21 2	1 57	5 23
W 9	22 26	19 30	1 5	23 38	1 38	18 32	2 30	18 5	5 22	14 44	0 54	21 2	1 30	10 36	0 33	11 45	0 41	20 31	2 42	15 4	14 34	21 0	1 57	5 24
T 10	22 19	15 7	0 1	23 22	1 42	18 46	2 28	18 8	5 26	14 40	0 54	21 3	1 30	10 37	0 33	11 44	0 41	20 31	2 42	15 4	14 35	20 58	1 57	5 24
F 11	22 11	10 9	1s 4	23 4	1 45	18 59	2 26	18 10	5 30	14 36	0 54	21 4	1 30	10 37	0 33	11 44	0 41	20 31	2 42	15 4	14 36	20 55	1 58	5 24
S 12	22 3	4 48	2 6	22 43	1 47	19 12	2 24	18 14	5 34	14 32	0 54	21 5	1 30	10 37	0 33	11 43	0 41	20 31	2 41	15 4	14 37	20 53	1 58	5 24
S 13	21 55	0s47	3 3	22 20	1 48	19 25	2 22	18 17	5 38	14 28	0 54	21 5	1 30	10 38	0 34	11 42	0 41	20 32	2 41	15 3	14 38	20 51	1 58	5 24
M14	21 46	6 26	3 54	21 56	1 49	19 37	2 20	18 20	5 42	14 24	0 54	21 6	1 30	10 38	0 34	11 42	0 41	20 32	2 41	15 3	14 39	20 48	1 59	5 25
T 15	21 37	11 58	4 34	21 29	1 49	19 49	2 18	18 24	5 46	14 20	0 54	21 7	1 30	10 39	0 34	11 41	0 41	20 32	2 41	15 2	14 40	20 46	1 59	5 25
W16	21 27	17 9	5 2	21 1	1 49	20 0	2 15	18 28	5 50	14 16	0 54	21 8	1 30	10 39	0 34	11 40	0 41	20 32	2 41	15 2	14 41	20 43	2 0	5 25
T 17	21 17	21 41	5 14	20 32	1 48	20 11	2 13	18 32	5 54	14 12	0 54	21 8	1 30	10 39	0 34	11 40	0 41	20 33	2 41	15 3	14 42	20 41	2 0	5 25
F 18	21 7	25 12	5 9	20 1	1 46	20 21	2 11	18 36	5 57	14 8	0 54	21 9	1 30	10 39	0 34	11 39	0 41	20 33	2 41	15 4	14 43	20 39	2 0	5 25
S 19	20 56	27 16	4 45	19 28	1 43	20 31	2 8	18 41	6 1	14 4	0 54	21 10	1 30	10 40	0 34	11 38	0 41	20 33	2 41	15 4	14 44	20 36	2 1	5 26
S 20	20 45	27 30	4 2	18 55	1 40	20 41	2 6	18 46	6 5	14 0	0 54	21 10	1 30	10 40	0 34	11 38	0 41	20 33	2 40	15 5	14 45	20 34	2 1	5 26
M21	20 34	25 45	3 2	18 21	1 37	20 50	2 3	18 50	6 8	13 56	0 54	21 11	1 30	10 40	0 34	11 37	0 41	20 33	2 40	15 6	14 46	20 31	2 2	5 26
T 22	20 22	22 6	1 48	17 45	1 33	20 59	2 1	18 56	6 12	13 52	0 54	21 12	1 30	10 40	0 34	11 36	0 41	20 34	2 40	15 7	14 47	20 29	2 3	5 26
W23	20 10	16 57	0 26	17 9	1 28	21 7	1 58	19 1	6 15	13 47	0 54	21 12	1 30	10 41	0 34	11 36	0 41	20 34	2 40	15 7	14 48	20 26	2 3	5 26
T 24	19 58	10 47	0n57	16 32	1 23	21 15	1 55	19 6	6 18	13 43	0 54	21 13	1 30	10 41	0 34	11 35	0 41	20 34	2 40	15 7	14 49	20 24	2 4	5 26
F 25	19 45	4 9	2 15	15 55	1 18	21 22	1 52	19 12	6 21	13 39	0 54	21 14	1 30	10 41	0 34	11 34	0 41	20 34	2 40	15 7	14 50	20 22	2 4	5 27
S 26	19 32	2n32	3 22	15 17	1 12	21 28	1 50	19 17	6 24	13 35	0 54	21 14	1 30	10 41	0 34	11 33	0 41	20 34	2 40	15 6	14 51	20 19	2 5	5 27
S 27	19 19	8 53	4 15	14 38	1 6	21 34	1 47	19 23	6 27	13 31	0 54	21 15	1 30	10 41	0 34	11 33	0 41	20 35	2 40	15 6	14 52	20 17	2 6	5 27
M28	19 5	14 38	4 52	14 0	0 59	21 40	1 44	19 29	6 30	13 26	0 54	21 15	1 31	10 41	0 34	11 32	0 41	20 35	2 39	15 6	14 53	20 14	2 6	5 27
T 29	18 52	19 32	5 12	13 21	0 52	21 45	1 41	19 35	6 33	13 22	0 54	21 16	1 31	10 41	0 34	11 31	0 41	20 35	2 39	15 6	14 54	20 12	2 7	5 27
W30	18 37	23 24	5 16	12 41	0 45	21 49	1 38	19 41	6 35	13 18	0 54	21 16	1 31	10 42	0 34	11 31	0 41	20 35	2 39	15 6	14 55	20 9	2 8	5 27
T 31	18n23	26n 5	5n 5	12n 2	0n37	21n53	1s35	19s47	6s37	13n13	0n54	21n17	1s31	10n42	0s34	11n30	0n41	20s36	2n39	15s 6	14s56	20n 7	2s 8	5n27

Julian Day Number = 2366259.5, Delta T = 20.43 sec
Ecliptic obliquity = 23°28'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'49, Lahiri = 20°35'49Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

AUGUST 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 22	8♌37'32	16♊49	1♍37	0♋ 4	23°R46	27♌38	16♊36	29♈15	1♍49	7°R52	19°R 7	19♒36	5♌42	11°R39	F 1
S 2	20 42 19	9°35'01	28°52	3° 5	1°14	23♒34	27°51	16°41	29°15	1°52	7♑51	19♒ 6	19°33	5°49	11♓37	S 2
S 3	20 46 15	10°32'30	10♋47	4°32	2°23	23°20	28° 4	16°47	29°15	1°54	7°50	19° 5	19°30	5°55	11°35	S 3
M 4	20 50 12	11°30'01	22°37	5°57	3°33	23° 7	28°16	16°53	29°R15	1°56	7°49	19° 4	19°27	6° 2	11°32	M 4
T 5	20 54 8	12°27'33	4♌25	7°20	4°42	22°53	28°29	16°58	29°15	1°58	7°47	19° 3	19°24	6° 9	11°30	T 5
W 6	20 58 5	13°25'07	16°12	8°42	5°52	22°38	28°42	17° 4	29°15	2° 0	7°46	19°D 3	19°20	6°15	11°27	W 6
T 7	21 2 2	14°22'41	28° 2	10° 1	7° 2	22°24	28°55	17° 9	29°15	2° 2	7°45	19° 3	19°17	6°22	11°25	T 7
F 8	21 5 58	15°20'16	9♍56	11°19	8°12	22° 9	29° 8	17°15	29°15	2° 4	7°44	19° 3	19°14	6°29	11°22	F 8
S 9	21 9 55	16°17'52	21°56	12°34	9°22	21°53	29°20	17°20	29°15	2° 6	7°43	19° 3	19°11	6°35	11°20	S 9
S 10	21 13 51	17°15'30	4♎ 6	13°48	10°32	21°38	29°33	17°25	29°15	2° 9	7°42	19° 4	19° 8	6°42	11°17	S 10
M11	21 17 48	18°13'08	16°29	15° 0	11°42	21°22	29°46	17°30	29°14	2°11	7°41	19° 4	19° 5	6°49	11°15	M11
T 12	21 21 44	19°10'47	29° 7	16° 9	12°52	21° 6	29°59	17°35	29°14	2°13	7°40	19°R 4	19° 1	6°55	11°12	T 12
W13	21 25 41	20° 8'28	12♏ 4	17°16	14° 3	20°51	0♍12	17°40	29°14	2°15	7°39	19° 4	18°58	7° 2	11° 9	W13
T 14	21 29 37	21° 6'10	25°22	18°21	15°13	20°35	0°25	17°45	29°13	2°17	7°38	19°D 4	18°55	7° 9	11° 7	T 14
F 15	21 33 34	22° 3'52	9♐ 4	19°23	16°24	20°19	0°38	17°50	29°13	2°19	7°37	19° 4	18°52	7°15	11° 4	F 15
S 16	21 37 31	23° 1'36	23°11	20°23	17°35	20° 3	0°51	17°55	29°12	2°22	7°36	19° 4	18°49	7°22	11° 1	S 16
S 17	21 41 27	23°59'21	7♑40	21°20	18°45	19°48	1° 4	17°59	29°12	2°24	7°35	19° 5	18°46	7°29	10°59	S 17
M18	21 45 24	24°57'07	22°29	22°14	19°56	19°32	1°17	18° 4	29°11	2°26	7°34	19° 5	18°42	7°35	10°56	M18
T 19	21 49 20	25°54'54	7♒32	23° 5	21° 7	19°17	1°30	18° 8	29°10	2°28	7°33	19° 5	18°39	7°42	10°53	T 19
W20	21 53 17	26°52'42	22°40	23°53	22°18	19° 2	1°43	18°13	29° 9	2°31	7°32	19°R 6	18°36	7°49	10°50	W20
T 21	21 57 13	27°50'32	7♓45	24°37	23°29	18°47	1°56	18°17	29° 9	2°33	7°31	19° 5	18°33	7°55	10°48	T 21
F 22	22 1 10	28°48'24	22°37	25°18	24°40	18°33	2° 9	18°21	29° 8	2°35	7°31	19° 4	18°30	8° 2	10°45	F 22
S 23	22 5 6	29°46'17	7♈10	25°55	25°52	18°19	2°22	18°25	29° 7	2°37	7°30	19° 3	18°26	8° 8	10°42	S 23
S 24	22 9 3	0♍44'11	21°18	26°28	27° 3	18° 5	2°35	18°29	29° 6	2°39	7°29	19° 2	18°23	8°15	10°39	S 24
M25	22 13 0	1°42'08	4♉59	26°57	28°14	17°52	2°48	18°33	29° 5	2°42	7°28	19° 1	18°20	8°22	10°36	M25
T 26	22 16 56	2°40'06	18°14	27°22	29°26	17°39	3° 1	18°37	29° 4	2°44	7°28	19° 0	18°17	8°28	10°34	T 26
W27	22 20 53	3°38'07	1♊ 4	27°41	0♌37	17°27	3°14	18°41	29° 3	2°46	7°27	18°D59	18°14	8°35	10°31	W27
T 28	22 24 49	4°36'09	13°32	27°55	1°49	17°15	3°27	18°45	29° 2	2°48	7°26	18°59	18°11	8°42	10°28	T 28
F 29	22 28 46	5°34'13	25°44	28° 4	3° 1	17° 4	3°40	18°48	29° 1	2°51	7°26	19° 0	18° 7	8°48	10°25	F 29
S 30	22 32 42	6°32'20	7♋43	28°R 8	4°13	16°54	3°53	18°52	29° 0	2°53	7°25	19° 1	18° 4	8°55	10°22	S 30
S 31	22 36 39	7♍30'28	19♋34	28♍ 5	5♌25	16♒44	4♍ 6	18♊55	28♈58	2♍55	7♑24	19♒ 3	18♒ 1	9♌ 2	10♓19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 8	27n28	4n41	11n22	0n29	21n57	1s32	19s53	6s40	13n 9	0n54	21n17	1s31	10n42	0s34	11n29	0n41	20s36	2n39	15s 7	14s57	20n 4	2s 9	5n28
S 2	17 53	27 32	4 4	10 43	0 21	21 59	1 29	20 0	6 42	13 5	0 54	21 18	1 31	10 42	0 34	11 28	0 41	20 36	2 39	15 7	14 58	20 2	2 10	5 28
S 3	17 37	26 18	3 17	10 3	0 13	22 2	1 25	20 6	6 44	13 0	0 54	21 18	1 31	10 42	0 34	11 28	0 41	20 36	2 39	15 7	14 59	19 59	2 11	5 28
M 4	17 21	23 54	2 22	9 24	0 4	22 3	1 22	20 12	6 45	12 56	0 54	21 19	1 31	10 42	0 34	11 27	0 41	20 36	2 38	15 8	15 0	19 57	2 11	5 28
T 5	17 5	20 29	1 20	8 45	0s 5	22 4	1 19	20 18	6 47	12 51	0 54	21 19	1 31	10 42	0 34	11 26	0 41	20 37	2 38	15 8	15 1	19 54	2 12	5 28
W 6	16 49	16 15	0 16	8 6	0 14	22 5	1 16	20 24	6 48	12 47	0 54	21 20	1 31	10 42	0 34	11 25	0 41	20 37	2 38	15 8	15 2	19 52	2 13	5 28
T 7	16 32	11 24	0s50	7 27	0 24	22 4	1 13	20 30	6 49	12 43	0 54	21 20	1 31	10 42	0 34	11 25	0 41	20 37	2 38	15 8	15 3	19 49	2 14	5 28
F 8	16 16	6 6	1 53	6 49	0 33	22 4	1 9	20 36	6 50	12 38	0 54	21 21	1 31	10 42	0 34	11 24	0 41	20 37	2 38	15 8	15 4	19 47	2 15	5 28
S 9	15 58	0 33	2 53	6 11	0 43	22 2	1 6	20 42	6 51	12 34	0 54	21 21	1 31	10 41	0 34	11 23	0 41	20 37	2 38	15 8	15 5	19 44	2 16	5 28
S 10	15 41	5s 5	3 45	5 34	0 53	22 0	1 3	20 48	6 52	12 29	0 54	21 22	1 31	10 41	0 34	11 22	0 41	20 38	2 37	15 8	15 6	19 42	2 17	5 28
M11	15 23	10 36	4 28	4 57	1 3	21 58	1 0	20 53	6 52	12 25	0 54	21 22	1 31	10 41	0 34	11 21	0 41	20 38	2 37	15 8	15 7	19 39	2 17	5 28
T 12	15 5	15 49	4 59	4 21	1 13	21 55	0 56	20 59	6 52	12 20	0 54	21 22	1 31	10 41	0 34	11 21	0 41	20 38	2 37	15 8	15 8	19 37	2 18	5 29
W13	14 47	20 28	5 15	3 46	1 23	21 51	0 53	21 4	6 52	12 16	0 54	21 23	1 31	10 41	0 34	11 20	0 41	20 38	2 37	15 8	15 9	19 34	2 19	5 29
T 14	14 29	24 14	5 16	3 11	1 33	21 47	0 50	21 9	6 52	12 11	0 54	21 23	1 32	10 41	0 34	11 19	0 41	20 39	2 37	15 8	15 10	19 32	2 20	5 29
F 15	14 10	26 45	4 59	2 37	1 44	21 42	0 46	21 14	6 52	12 6	0 54	21 24	1 32	10 40	0 34	11 18	0 41	20 39	2 37	15 8	15 11	19 29	2 21	5 29
S 16	13 52	27 41	4 23	2 4	1 54	21 36	0 43	21 18	6 51	12 2	0 54	21 24	1 32	10 40	0 34	11 18	0 41	20 39	2 36	15 8	15 12	19 27	2 22	5 29
S 17	13 33	26 45	3 30	1 32	2 4	21 30	0 40	21 22	6 50	11 57	0 54	21 24	1 32	10 40	0 34	11 17	0 41	20 39	2 36	15 7	15 13	19 24	2 23	5 29
M18	13 13	23 56	2 23	1 1	2 15	21 23	0 37	21 26	6 49	11 53	0 54	21 25	1 32	10 40	0 34	11 16	0 41	20 39	2 36	15 7	15 14	19 22	2 24	5 29
T 19	12 54	19 27	1 4	0 32	2 25	21 16	0 33	21 30	6 48	11 48	0 54	21 25	1 32	10 40	0 34	11 15	0 41	20 40	2 36	15 7	15 15	19 19	2 25	5 29
W20	12 34	13 40	0n20	0 4	2 35	21 8	0 30	21 34	6 46	11 43	0 54	21 25	1 32	10 39	0 34	11 14	0 41	20 40	2 36	15 7	15 16	19 16	2 26	5 29
T 21	12 14	7 6	1 42	0s23	2 45	20 59	0 27	21 37	6 45	11 39	0 54	21 26	1 32	10 39	0 34	11 14	0 41	20 40	2 36	15 7	15 17	19 14	2 27	5 29
F 22	11 54	0 15	2 56	0 49	2 55	20 50	0 23	21 40	6 43	11 34	0 54	21 26	1 32	10 39	0 34	11 13	0 41	20 40	2 36	15 7	15 18	19 11	2 28	5 29
S 23	11 34	6n28	3 56	1 12	3 5	20 40	0 20	21 42	6 41	11 30	0 54	21 26	1 32	10 38	0 34	11 12	0 41	20 40	2 35	15 8	15 19	19 9	2 29	5 29
S 24	11 14	12 39	4 41	1 34	3 14	20 30	0 17	21 45	6 39	11 25	0 54	21 26	1 32	10 38	0 34	11 11	0 42	20 41	2 35	15 8	15 20	19 6	2 30	5 29
M25	10 53	18 1	5 7	1 54	3 23	20 19	0 14	21 47	6 37	11 20	0 54	21 27	1 32	10 38	0 34	11 10	0 42	20 41	2 35	15 9	15 21	19 4	2 31	5 29
T 26	10 32	22 21	5 17	2 11	3 32	20 8	0 10	21 48	6 34	11 16	0 55	21 27	1 32	10 37	0 34	11 10	0 42	20 41	2 35	15 9	15 22	19 1	2 32	5 29
W27	10 11	25 27	5 10	2 27	3 40	19 56	0 7	21 50	6 31	11 11	0 55	21 27	1 33	10 37	0 34	11 9	0 42	20 41	2 35	15 9	15 23	18 58	2 34	5 29
T 28	9 50	27 13	4 48	2 40	3 48	19 43	0 4	21 51	6 29	11 6	0 55	21 27	1 33	10 36	0 34	11 8	0 42	20 41	2 35	15 9	15 24	18 56	2 35	5 29
F 29	9 29	27 38	4 14	2 50	3 55	19 30	0 1	21 51	6 26	11 2	0 55	21 28	1 33	10 36	0 35	11 7	0 42	20 42	2 34	15 9	15 25	18 53	2 36	5 29
S 30	9 7	26 44	3 29	2 57	4 2	19 16	0n 2	21 52	6 23	10 57	0 55	21 28	1 33	10 36	0 35	11 6	0 42	20 42	2 34	15 8	15 26	18 51	2 37	5 29
S 31	8n46	24n37	2n36	3s 1	4s 7	19n 2	0n 5	21s52	6s19	10n52	0n55	21n28	1s33	10n35	0s35	11n 6	0n42	20s42	2n34	15s 8	15s27	18n48	2s38	5n29

Julian Day Number = 2366290.5, Delta T = 20.45 sec
Ecliptic obliquity = 23°28'17, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'53, Lahiri = 20°35'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

SEPTEMBER 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 35	8♍28'38	1♌21	27°R57	6♌37	16°R35	4♍19	18♊59	28°R57	2♍57	7°R24	19♒ 4	17♒58	9♌ 8	10°R16	M 1
T 2	22 44 32	9°26'49	13° 9	27♍42	7°49	16♒26	4°32	19° 2	28♈56	2°59	7♑23	19°R 5	17°55	9°15	10♓13	T 2
W 3	22 48 29	10°25'03	24°59	27°20	9° 1	16°18	4°45	19° 5	28°54	3° 2	7°23	19° 5	17°52	9°22	10°11	W 3
T 4	22 52 25	11°23'18	6♍55	26°53	10°13	16°11	4°58	19° 8	28°53	3° 4	7°22	19° 4	17°48	9°28	10° 8	T 4
F 5	22 56 22	12°21'36	18°58	26°19	11°25	16° 5	5°11	19°11	28°52	3° 6	7°22	19° 2	17°45	9°35	10° 5	F 5
S 6	23 0 18	13°19'54	1♎11	25°38	12°38	15°59	5°24	19°14	28°50	3° 8	7°22	18°59	17°42	9°41	10° 2	S 6
S 7	23 4 15	14°18'15	13°35	24°52	13°50	15°55	5°37	19°17	28°49	3°10	7°21	18°55	17°39	9°48	9°59	S 7
M 8	23 8 11	15°16'37	26°11	24° 1	15° 3	15°51	5°50	19°19	28°47	3°13	7°21	18°50	17°36	9°55	9°56	M 8
T 9	23 12 8	16°15'01	9♏ 0	23° 6	16°15	15°48	6° 3	19°22	28°45	3°15	7°21	18°46	17°32	10° 1	9°53	T 9
W10	23 16 4	17°13'27	22° 4	22° 7	17°28	15°45	6°16	19°24	28°44	3°17	7°20	18°43	17°29	10° 8	9°50	W10
T 11	23 20 1	18°11'55	5♐24	21° 5	18°40	15°44	6°29	19°26	28°42	3°19	7°20	18°41	17°26	10°15	9°48	T 11
F 12	23 23 58	19°10'24	19° 1	20° 3	19°53	15°D43	6°42	19°29	28°40	3°21	7°20	18°D41	17°23	10°21	9°45	F 12
S 13	23 27 54	20° 8'54	2♑57	19° 1	21° 6	15°43	6°55	19°31	28°39	3°23	7°20	18°41	17°20	10°28	9°42	S 13
S 14	23 31 51	21° 7'27	17°10	18° 1	22°19	15°44	7° 7	19°33	28°37	3°26	7°19	18°42	17°17	10°35	9°39	S 14
M15	23 35 47	22° 6'00	1♒39	17° 4	23°32	15°46	7°20	19°35	28°35	3°28	7°19	18°44	17°13	10°41	9°36	M15
T 16	23 39 44	23° 4'36	16°21	16°12	24°45	15°48	7°33	19°37	28°33	3°30	7°19	18°R45	17°10	10°48	9°33	T 16
W17	23 43 40	24° 3'13	1♓11	15°26	25°58	15°51	7°46	19°38	28°31	3°32	7°19	18°44	17° 7	10°55	9°31	W17
T 18	23 47 37	25° 1'52	16° 2	14°48	27°11	15°56	7°59	19°40	28°30	3°34	7°19	18°42	17° 4	11° 1	9°28	T 18
F 19	23 51 33	26° 0'33	0♈46	14°18	28°24	16° 0	8°11	19°41	28°28	3°36	7°D19	18°38	17° 1	11° 8	9°25	F 19
S 20	23 55 30	26°59'16	15°17	13°57	29°38	16° 6	8°24	19°43	28°26	3°38	7°19	18°32	16°57	11°15	9°23	S 20
S 21	23 59 27	27°58'00	29°26	13°45	0♍51	16°12	8°37	19°44	28°24	3°40	7°19	18°26	16°54	11°21	9°20	S 21
M22	0 3 23	28°56'48	13♉11	13°D44	2° 4	16°20	8°49	19°45	28°22	3°42	7°19	18°20	16°51	11°28	9°17	M22
T 23	0 7 20	29°55'37	26°30	13°53	3°18	16°28	9° 2	19°46	28°20	3°44	7°19	18°15	16°48	11°34	9°15	T 23
W24	0 11 16	0♎54'29	9♊24	14°12	4°31	16°36	9°14	19°47	28°17	3°47	7°19	18°11	16°45	11°41	9°12	W24
T 25	0 15 13	1°53'23	21°55	14°40	5°45	16°46	9°27	19°48	28°15	3°49	7°19	18° 8	16°42	11°48	9° 9	T 25
F 26	0 19 9	2°52'19	4♋ 7	15°18	6°58	16°56	9°39	19°49	28°13	3°51	7°20	18°D 8	16°38	11°54	9° 7	F 26
S 27	0 23 6	3°51'17	16° 6	16° 4	8°12	17° 7	9°52	19°49	28°11	3°53	7°20	18° 8	16°35	12° 1	9° 4	S 27
S 28	0 27 2	4°50'18	27°56	16°59	9°26	17°18	10° 4	19°50	28° 9	3°55	7°20	18°10	16°32	12° 8	9° 2	S 28
M29	0 30 59	5°49'21	9♌43	18° 1	10°40	17°30	10°17	19°50	28° 7	3°56	7°20	18°11	16°29	12°14	8°59	M29
T 30	0 34 56	6♎48'27	21♌32	19♍ 9	11♍53	17♒43	10♍29	19♊51	28♈ 4	3♍58	7♑21	18°R11	16♒26	12♌21	8♓57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n24	21n27	1n36	3s 2	4s12	18n47	0n 8	21s51	6s16	10n47	0n55	21n28	1s33	10n35	0s35	11n 5	0n42	20s42	2n34	15s 8	15s28	18n45	2s39	5n29
T 2	8 2	17 25	0 33	2 59	4 15	18 31	0 11	21 51	6 13	10 43	0 55	21 28	1 33	10 34	0 35	11 4	0 42	20 42	2 34	15 7	15 29	18 43	2 40	5 29
W 3	7 40	12 42	0s32	2 53	4 17	18 15	0 14	21 50	6 9	10 38	0 55	21 29	1 33	10 34	0 35	11 3	0 42	20 43	2 33	15 7	15 30	18 40	2 41	5 29
T 4	7 18	7 29	1 37	2 42	4 18	17 59	0 17	21 49	6 5	10 33	0 55	21 29	1 33	10 33	0 35	11 2	0 42	20 43	2 33	15 8	15 31	18 38	2 43	5 29
F 5	6 56	1 58	2 37	2 28	4 18	17 42	0 20	21 47	6 2	10 29	0 55	21 29	1 33	10 33	0 35	11 2	0 42	20 43	2 33	15 8	15 32	18 35	2 44	5 28
S 6	6 34	3s42	3 31	2 10	4 16	17 25	0 23	21 45	5 58	10 24	0 55	21 29	1 33	10 32	0 35	11 1	0 42	20 43	2 33	15 9	15 33	18 32	2 45	5 28
S 7	6 11	9 18	4 16	1 48	4 11	17 7	0 26	21 43	5 54	10 19	0 55	21 29	1 34	10 32	0 35	11 0	0 42	20 43	2 33	15 11	15 34	18 30	2 46	5 28
M 8	5 49	14 37	4 49	1 23	4 6	16 48	0 29	21 40	5 50	10 15	0 55	21 29	1 34	10 31	0 35	10 59	0 42	20 44	2 33	15 12	15 35	18 27	2 47	5 28
T 9	5 26	19 23	5 9	0 54	3 58	16 29	0 31	21 37	5 46	10 10	0 55	21 29	1 34	10 30	0 35	10 59	0 42	20 44	2 32	15 13	15 36	18 25	2 48	5 28
W10	5 3	23 20	5 13	0 21	3 48	16 10	0 34	21 34	5 42	10 5	0 56	21 29	1 34	10 30	0 35	10 58	0 42	20 44	2 32	15 14	15 37	18 22	2 49	5 28
T 11	4 40	26 9	5 0	0n13	3 36	15 50	0 37	21 30	5 37	10 0	0 56	21 29	1 34	10 29	0 35	10 57	0 42	20 44	2 32	15 15	15 38	18 19	2 51	5 28
F 12	4 17	27 31	4 31	0 50	3 23	15 30	0 39	21 27	5 33	9 56	0 56	21 30	1 34	10 29	0 35	10 56	0 42	20 44	2 32	15 15	15 39	18 17	2 52	5 28
S 13	3 54	27 11	3 45	1 29	3 8	15 9	0 42	21 22	5 29	9 51	0 56	21 30	1 34	10 28	0 35	10 55	0 42	20 45	2 32	15 15	15 40	18 14	2 53	5 28
S 14	3 31	25 5	2 44	2 7	2 51	14 48	0 44	21 18	5 25	9 46	0 56	21 30	1 34	10 27	0 35	10 55	0 42	20 45	2 32	15 14	15 41	18 11	2 54	5 27
M15	3 8	21 19	1 32	2 46	2 33	14 26	0 47	21 13	5 20	9 42	0 56	21 30	1 34	10 27	0 35	10 54	0 42	20 45	2 31	15 14	15 42	18 9	2 55	5 27
T 16	2 45	16 10	0 13	3 24	2 14	14 4	0 49	21 8	5 16	9 37	0 56	21 30	1 34	10 26	0 35	10 53	0 42	20 45	2 31	15 14	15 43	18 6	2 56	5 27
W17	2 22	10 1	1n 7	4 0	1 54	13 41	0 52	21 3	5 11	9 32	0 56	21 30	1 34	10 25	0 35	10 52	0 42	20 45	2 31	15 14	15 44	18 3	2 58	5 27
T 18	1 59	3 19	2 23	4 33	1 34	13 19	0 54	20 58	5 7	9 28	0 56	21 30	1 35	10 25	0 35	10 52	0 42	20 46	2 31	15 14	15 45	18 1	2 59	5 27
F 19	1 35	3n30	3 29	5 3	1 14	12 55	0 56	20 52	5 3	9 23	0 56	21 30	1 35	10 24	0 35	10 51	0 42	20 46	2 31	15 16	15 45	17 58	3 0	5 27
S 20	1 12	10 1	4 20	5 29	0 54	12 32	0 58	20 46	4 58	9 18	0 56	21 30	1 35	10 23	0 35	10 50	0 42	20 46	2 31	15 17	15 46	17 55	3 1	5 27
S 21	0 49	15 51	4 53	5 51	0 35	12 8	1 1	20 40	4 54	9 14	0 56	21 30	1 35	10 23	0 35	10 50	0 42	20 46	2 30	15 19	15 47	17 53	3 2	5 26
M22	0 25	20 43	5 9	6 9	0 17	11 43	1 3	20 33	4 49	9 9	0 57	21 30	1 35	10 22	0 35	10 49	0 42	20 46	2 30	15 21	15 48	17 50	3 3	5 26
T 23	0 2	24 22	5 7	6 22	0n 1	11 19	1 5	20 27	4 45	9 4	0 57	21 30	1 35	10 21	0 35	10 48	0 42	20 46	2 30	15 23	15 49	17 47	3 5	5 26
W24	0s22	26 39	4 49	6 30	0 17	10 54	1 6	20 20	4 40	9 0	0 57	21 30	1 35	10 20	0 35	10 47	0 42	20 47	2 30	15 24	15 50	17 45	3 6	5 26
T 25	0 45	27 31	4 18	6 33	0 33	10 29	1 8	20 13	4 36	8 55	0 57	21 30	1 35	10 20	0 35	10 47	0 42	20 47	2 30	15 25	15 51	17 42	3 7	5 26
F 26	1 9	27 0	3 36	6 31	0 47	10 3	1 10	20 5	4 31	8 50	0 57	21 30	1 35	10 19	0 35	10 46	0 42	20 47	2 29	15 25	15 52	17 39	3 8	5 26
S 27	1 32	25 14	2 45	6 25	1 0	9 37	1 12	19 58	4 27	8 46	0 57	21 30	1 35	10 18	0 35	10 45	0 42	20 47	2 29	15 25	15 53	17 36	3 9	5 25
S 28	1 56	22 21	1 47	6 14	1 11	9 11	1 14	19 50	4 23	8 41	0 57	21 30	1 36	10 17	0 35	10 44	0 42	20 47	2 29	15 24	15 54	17 34	3 10	5 25
M29	2 19	18 34	0 46	5 59	1 21	8 44	1 15	19 42	4 18	8 37	0 57	21 30	1 36	10 16	0 35	10 44	0 42	20 47	2 29	15 24	15 55	17 31	3 11	5 25
T 30	2s42	14n 4	0s18	5n40	1n30	8n18	1n17	19s34	4s14	8n32	0n57	21n30	1s36	10n16	0s35	10n43	0n42	20s48	2n29	15s24	15s56	17n28	3s12	5n25

Julian Day Number = 2366321.5, Delta T = 20.47 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°28'57, Lahiri = 20°35'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

OCTOBER 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 52	7♎47'34	3♍26	20♍24	13♍ 7	17♒57	10♍41	19♊51	28°R 2	4♍ 0	7♑21	18°R10	16♒23	12♌28	8°R54	W 1
T 2	0 42 49	8°46'44	15°30	21°44	14°21	18°11	10°53	19°R51	28♈ 0	4° 2	7°22	18♒ 6	16°19	12°34	8♓52	T 2
F 3	0 46 45	9°45'55	27°45	23° 9	15°35	18°26	11° 6	19°51	27°58	4° 4	7°22	18° 0	16°16	12°41	8°49	F 3
S 4	0 50 42	10°45'09	10♎14	24°38	16°49	18°41	11°18	19°51	27°55	4° 6	7°22	17°53	16°13	12°48	8°47	S 4
S 5	0 54 38	11°44'25	22°56	26°10	18° 3	18°58	11°30	19°50	27°53	4° 8	7°23	17°43	16°10	12°54	8°45	S 5
M 6	0 58 35	12°43'43	5♏52	27°45	19°18	19°14	11°42	19°50	27°51	4°10	7°23	17°33	16° 7	13° 1	8°43	M 6
T 7	1 2 31	13°43'03	19° 2	29°22	20°32	19°32	11°54	19°49	27°48	4°12	7°24	17°23	16° 3	13° 7	8°40	T 7
W 8	1 6 28	14°42'25	2♐23	1♎ 1	21°46	19°50	12° 6	19°49	27°46	4°13	7°24	17°15	16° 0	13°14	8°38	W 8
T 9	1 10 24	15°41'49	15°55	2°41	23° 0	20° 8	12°18	19°48	27°44	4°15	7°25	17° 9	15°57	13°21	8°36	T 9
F 10	1 14 21	16°41'14	29°38	4°23	24°15	20°27	12°30	19°47	27°41	4°17	7°26	17° 6	15°54	13°27	8°34	F 10
S 11	1 18 18	17°40'42	13♑31	6° 5	25°29	20°47	12°41	19°46	27°39	4°19	7°26	17°D 4	15°51	13°34	8°32	S 11
S 12	1 22 14	18°40'11	27°33	7°48	26°43	21° 7	12°53	19°45	27°36	4°20	7°27	17° 5	15°48	13°41	8°30	S 12
M13	1 26 11	19°39'42	11♒45	9°31	27°58	21°28	13° 5	19°44	27°34	4°22	7°28	17°R 5	15°44	13°47	8°28	M13
T 14	1 30 7	20°39'14	26° 5	11°15	29°12	21°49	13°16	19°43	27°32	4°24	7°28	17° 5	15°41	13°54	8°26	T 14
W15	1 34 4	21°38'48	10♓30	12°58	0♎27	22°11	13°28	19°42	27°29	4°25	7°29	17° 3	15°38	14° 1	8°24	W15
T 16	1 38 0	22°38'24	24°56	14°41	1°41	22°33	13°39	19°40	27°27	4°27	7°30	16°58	15°35	14° 7	8°22	T 16
F 17	1 41 57	23°38'02	9♈19	16°25	2°56	22°56	13°51	19°38	27°24	4°29	7°31	16°51	15°32	14°14	8°20	F 17
S 18	1 45 53	24°37'41	23°32	18° 7	4°10	23°19	14° 2	19°37	27°22	4°30	7°32	16°41	15°29	14°21	8°19	S 18
S 19	1 49 50	25°37'23	7♉30	19°50	5°25	23°43	14°13	19°35	27°19	4°32	7°33	16°30	15°25	14°27	8°17	S 19
M20	1 53 47	26°37'07	21° 9	21°32	6°40	24° 7	14°24	19°33	27°17	4°33	7°34	16°18	15°22	14°34	8°15	M20
T 21	1 57 43	27°36'53	4♊25	23°14	7°54	24°31	14°36	19°31	27°14	4°35	7°34	16° 8	15°19	14°41	8°14	T 21
W22	2 1 40	28°36'41	17°18	24°55	9° 9	24°56	14°47	19°29	27°12	4°36	7°35	15°59	15°16	14°47	8°12	W22
T 23	2 5 36	29°36'31	29°50	26°36	10°24	25°22	14°58	19°27	27° 9	4°38	7°36	15°53	15°13	14°54	8°11	T 23
F 24	2 9 33	0♏36'24	12♋ 3	28°16	11°39	25°47	15° 8	19°24	27° 7	4°39	7°37	15°49	15° 9	15° 0	8° 9	F 24
S 25	2 13 29	1°36'19	24° 3	29°56	12°54	26°13	15°19	19°22	27° 5	4°41	7°39	15°47	15° 6	15° 7	8° 8	S 25
S 26	2 17 26	2°36'15	5♌53	1♏35	14° 8	26°40	15°30	19°20	27° 2	4°42	7°40	15°D47	15° 3	15°14	8° 6	S 26
M27	2 21 22	3°36'14	17°41	3°14	15°23	27° 7	15°41	19°17	27° 0	4°43	7°41	15°R47	15° 0	15°20	8° 5	M27
T 28	2 25 19	4°36'16	29°31	4°52	16°38	27°34	15°51	19°14	26°57	4°45	7°42	15°47	14°57	15°27	8° 4	T 28
W29	2 29 16	5°36'19	11♍28	6°30	17°53	28° 1	16° 2	19°11	26°55	4°46	7°43	15°44	14°54	15°34	8° 3	W29
T 30	2 33 12	6°36'24	23°38	8° 7	19° 8	28°29	16°12	19° 9	26°52	4°47	7°44	15°39	14°50	15°40	8° 2	T 30
F 31	2 37 9	7♏36'31	6♎ 3	9♏44	20♎23	28♒57	16♍22	19♊ 6	26♈50	4♍48	7♑45	15♒31	14♒47	15♌47	8♓ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 6	9n 0	1s21	5n18	1n37	7n51	1n18	19s26	4s10	8n27	0n58	21n29	1s36	10n15	0s35	10n42	0n42	20s48	2n29	15s24	15s57	17n26	3s14	5n24
T 2	3 29	3 33	2 22	4 52	1 43	7 23	1 20	19 17	4 5	8 23	0 58	21 29	1 36	10 14	0 35	10 42	0 42	20 48	2 28	15 25	15 58	17 23	3 15	5 24
F 3	3 52	2s 6	3 16	4 23	1 48	6 56	1 21	19 8	4 1	8 18	0 58	21 29	1 36	10 13	0 35	10 41	0 42	20 48	2 28	15 27	15 59	17 20	3 16	5 24
S 4	4 16	7 46	4 2	3 51	1 52	6 28	1 22	19 0	3 57	8 14	0 58	21 29	1 36	10 12	0 35	10 40	0 42	20 48	2 28	15 30	16 0	17 17	3 17	5 24
S 5	4 39	13 13	4 37	3 17	1 55	6 0	1 23	18 50	3 53	8 9	0 58	21 29	1 36	10 12	0 35	10 40	0 42	20 48	2 28	15 33	16 1	17 15	3 18	5 24
M 6	5 2	18 11	4 59	2 41	1 56	5 32	1 25	18 41	3 48	8 5	0 58	21 29	1 36	10 11	0 35	10 39	0 42	20 48	2 28	15 36	16 2	17 12	3 19	5 23
T 7	5 25	22 23	5 5	2 3	1 57	5 4	1 26	18 32	3 44	8 0	0 58	21 29	1 36	10 10	0 35	10 38	0 42	20 49	2 28	15 39	16 3	17 9	3 20	5 23
W 8	5 48	25 29	4 55	1 23	1 57	4 36	1 27	18 22	3 40	7 56	0 58	21 29	1 36	10 9	0 35	10 38	0 42	20 49	2 27	15 41	16 4	17 6	3 21	5 23
T 9	6 11	27 10	4 28	0 43	1 57	4 7	1 27	18 12	3 36	7 51	0 59	21 29	1 37	10 8	0 35	10 37	0 42	20 49	2 27	15 43	16 5	17 4	3 22	5 23
F 10	6 34	27 14	3 45	0 1	1 55	3 38	1 28	18 2	3 32	7 47	0 59	21 28	1 37	10 7	0 35	10 37	0 42	20 49	2 27	15 44	16 6	17 1	3 23	5 22
S 11	6 57	25 36	2 49	0s41	1 53	3 10	1 29	17 52	3 28	7 43	0 59	21 28	1 37	10 6	0 35	10 36	0 42	20 49	2 27	15 44	16 6	16 58	3 24	5 22
S 12	7 20	22 21	1 42	1 25	1 50	2 41	1 30	17 42	3 24	7 38	0 59	21 28	1 37	10 6	0 35	10 35	0 42	20 49	2 27	15 44	16 7	16 55	3 25	5 22
M13	7 42	17 45	0 28	2 8	1 47	2 12	1 30	17 31	3 20	7 34	0 59	21 28	1 37	10 5	0 35	10 35	0 42	20 49	2 26	15 44	16 8	16 53	3 26	5 21
T 14	8 5	12 6	0n48	2 52	1 43	1 43	1 31	17 21	3 16	7 30	0 59	21 28	1 37	10 4	0 35	10 34	0 42	20 50	2 26	15 44	16 9	16 50	3 27	5 21
W15	8 27	5 46	2 1	3 36	1 39	1 13	1 31	17 10	3 12	7 25	0 59	21 28	1 37	10 3	0 35	10 34	0 42	20 50	2 26	15 45	16 10	16 47	3 28	5 21
T 16	8 49	0n51	3 7	4 21	1 35	0 44	1 32	16 59	3 9	7 21	1 0	21 27	1 37	10 2	0 35	10 33	0 43	20 50	2 26	15 46	16 11	16 44	3 29	5 21
F 17	9 11	7 23	4 1	5 5	1 30	0 15	1 32	16 48	3 5	7 17	1 0	21 27	1 37	10 1	0 35	10 32	0 43	20 50	2 26	15 49	16 12	16 42	3 30	5 20
S 18	9 33	13 27	4 38	5 49	1 25	0s15	1 32	16 37	3 1	7 13	1 0	21 27	1 37	10 0	0 35	10 32	0 43	20 50	2 26	15 51	16 13	16 39	3 31	5 20
S 19	9 55	18 44	4 59	6 33	1 19	0 44	1 33	16 25	2 58	7 8	1 0	21 27	1 37	9 59	0 35	10 31	0 43	20 50	2 25	15 55	16 14	16 36	3 32	5 20
M20	10 17	22 54	5 1	7 16	1 14	1 14	1 33	16 14	2 54	7 4	1 0	21 27	1 37	9 59	0 35	10 31	0 43	20 50	2 25	15 58	16 15	16 33	3 33	5 19
T 21	10 38	25 45	4 47	7 59	1 8	1 43	1 33	16 2	2 50	7 0	1 0	21 26	1 37	9 58	0 35	10 30	0 43	20 50	2 25	16 1	16 16	16 30	3 34	5 19
W22	11 0	27 9	4 19	8 42	1 2	2 13	1 33	15 51	2 47	6 56	1 0	21 26	1 37	9 57	0 35	10 30	0 43	20 51	2 25	16 4	16 17	16 28	3 34	5 19
T 23	11 21	27 7	3 39	9 25	0 55	2 42	1 33	15 39	2 43	6 52	1 1	21 26	1 38	9 56	0 35	10 29	0 43	20 51	2 25	16 6	16 18	16 25	3 35	5 18
F 24	11 42	25 44	2 49	10 6	0 49	3 12	1 33	15 27	2 40	6 48	1 1	21 26	1 38	9 55	0 35	10 29	0 43	20 51	2 25	16 7	16 19	16 22	3 36	5 18
S 25	12 3	23 11	1 53	10 48	0 43	3 41	1 32	15 15	2 36	6 44	1 1	21 25	1 38	9 54	0 35	10 28	0 43	20 51	2 24	16 7	16 20	16 19	3 37	5 18
S 26	12 24	19 40	0 52	11 29	0 36	4 10	1 32	15 2	2 33	6 40	1 1	21 25	1 38	9 53	0 35	10 28	0 43	20 51	2 24	16 8	16 21	16 17	3 38	5 18
M27	12 44	15 24	0s10	12 9	0 29	4 40	1 32	14 50	2 30	6 36	1 1	21 25	1 38	9 52	0 35	10 27	0 43	20 51	2 24	16 7	16 21	16 14	3 38	5 17
T 28	13 4	10 32	1 12	12 48	0 23	5 9	1 31	14 37	2 26	6 32	1 1	21 25	1 38	9 52	0 35	10 27	0 43	20 51	2 24	16 8	16 22	16 11	3 39	5 17
W29	13 24	5 15	2 12	13 27	0 16	5 38	1 31	14 25	2 23	6 28	1 2	21 24	1 38	9 51	0 35	10 26	0 43	20 51	2 24	16 8	16 23	16 8	3 40	5 17
T 30	13 44	0s19	3 6	14 5	0 9	6 7	1 30	14 12	2 20	6 24	1 2	21 24	1 38	9 50	0 35	10 26	0 43	20 51	2 24	16 10	16 24	16 5	3 41	5 16
F 31	14s 4	5s58	3s53	14s42	0n 3	6s36	1n29	13s59	2s17	6n20	1n 2	21n24	1s38	9n49	0s35	10n26	0n43	20s51	2n23	16s12	16s25	16n 2	3s41	5n16

Julian Day Number = 2366351.5, Delta T = 20.49 sec
Ecliptic obliquity = 23°28'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'02, Lahiri = 20°36'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

NOVEMBER 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 5	8♏36'41	18♎45	11♏20	21♎38	29♒26	16♍33	19°R 2	26°R48	4♍50	7♑47	15°R21	14♒44	15♌54	7°R59	S 1
S 2	2 45 2	9°36'52	1♏47	12°56	22°53	29°55	16°43	18♊59	26♈45	4°51	7°48	15♒ 8	14°41	16° 0	7♓58	S 2
M 3	2 48 58	10°37'05	15° 6	14°32	24° 8	0♓24	16°53	18°56	26°43	4°52	7°49	14°55	14°38	16° 7	7°58	M 3
T 4	2 52 55	11°37'20	28°40	16° 7	25°24	0°53	17° 3	18°53	26°40	4°53	7°51	14°42	14°34	16°14	7°57	T 4
W 5	2 56 51	12°37'37	12♐26	17°42	26°39	1°23	17°12	18°49	26°38	4°54	7°52	14°31	14°31	16°20	7°56	W 5
T 6	3 0 48	13°37'55	26°21	19°17	27°54	1°53	17°22	18°46	26°36	4°55	7°53	14°22	14°28	16°27	7°55	T 6
F 7	3 4 45	14°38'15	10♑22	20°51	29° 9	2°24	17°32	18°42	26°33	4°56	7°55	14°17	14°25	16°33	7°54	F 7
S 8	3 8 41	15°38'36	24°25	22°25	0♏24	2°54	17°41	18°39	26°31	4°57	7°56	14°14	14°22	16°40	7°54	S 8
S 9	3 12 38	16°38'59	8♒30	23°58	1°39	3°25	17°51	18°35	26°29	4°58	7°58	14°13	14°19	16°47	7°53	S 9
M10	3 16 34	17°39'23	22°35	25°31	2°55	3°57	18° 0	18°31	26°27	4°59	7°59	14°13	14°15	16°53	7°53	M10
T 11	3 20 31	18°39'48	6♓40	27° 4	4°10	4°28	18° 9	18°27	26°24	5° 0	8° 1	14°12	14°12	17° 0	7°52	T 11
W12	3 24 27	19°40'15	20°43	28°37	5°25	5° 0	18°18	18°23	26°22	5° 1	8° 2	14°10	14° 9	17° 7	7°52	W12
T 13	3 28 24	20°40'43	4♈44	0♐ 9	6°40	5°32	18°27	18°19	26°20	5° 2	8° 4	14° 4	14° 6	17°13	7°51	T 13
F 14	3 32 20	21°41'12	18°40	1°41	7°56	6° 4	18°36	18°15	26°18	5° 3	8° 5	13°56	14° 3	17°20	7°51	F 14
S 15	3 36 17	22°41'42	2♉27	3°13	9°11	6°36	18°45	18°11	26°16	5° 3	8° 7	13°45	14° 0	17°27	7°51	S 15
S 16	3 40 14	23°42'15	16° 3	4°45	10°26	7° 9	18°53	18° 7	26°14	5° 4	8° 8	13°32	13°56	17°33	7°51	S 16
M17	3 44 10	24°42'48	29°24	6°16	11°42	7°41	19° 2	18° 2	26°12	5° 5	8°10	13°19	13°53	17°40	7°51	M17
T 18	3 48 7	25°43'23	12♊27	7°47	12°57	8°14	19°10	17°58	26° 9	5° 6	8°12	13° 7	13°50	17°47	7°D51	T 18
W19	3 52 3	26°44'00	25°12	9°18	14°12	8°47	19°18	17°54	26° 7	5° 6	8°13	12°57	13°47	17°53	7°51	W19
T 20	3 56 0	27°44'38	7♋40	10°49	15°28	9°21	19°27	17°49	26° 5	5° 7	8°15	12°49	13°44	18° 0	7°51	T 20
F 21	3 59 56	28°45'18	19°51	12°19	16°43	9°54	19°35	17°45	26° 4	5° 7	8°17	12°44	13°40	18° 7	7°51	F 21
S 22	4 3 53	29°46'00	1♌50	13°49	17°58	10°28	19°42	17°40	26° 2	5° 8	8°18	12°42	13°37	18°13	7°51	S 22
S 23	4 7 50	0♐46'43	13°40	15°19	19°14	11° 2	19°50	17°36	26° 0	5° 8	8°20	12°D41	13°34	18°20	7°51	S 23
M24	4 11 46	1°47'27	25°28	16°48	20°29	11°36	19°58	17°31	25°58	5° 9	8°22	12°42	13°31	18°26	7°51	M24
T 25	4 15 43	2°48'13	7♍17	18°17	21°45	12°10	20° 5	17°26	25°56	5° 9	8°24	12°R42	13°28	18°33	7°52	T 25
W26	4 19 39	3°49'01	19°15	19°46	23° 0	12°45	20°13	17°22	25°54	5°10	8°25	12°40	13°25	18°40	7°52	W26
T 27	4 23 36	4°49'50	1♎25	21°14	24°15	13°19	20°20	17°17	25°52	5°10	8°27	12°37	13°21	18°46	7°53	T 27
F 28	4 27 32	5°50'40	13°54	22°41	25°31	13°54	20°27	17°12	25°51	5°10	8°29	12°31	13°18	18°53	7°53	F 28
S 29	4 31 29	6°51'32	26°44	24° 8	26°46	14°29	20°34	17° 7	25°49	5°11	8°31	12°23	13°15	19° 0	7°54	S 29
S 30	4 35 25	7♐52'25	9♏56	25♐34	28♏ 2	15♓ 4	20♍41	17♊ 2	25♈47	5♍11	8♑33	12♒12	13♒12	19♌ 6	7♓55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	11s30	4s29	15s19	0s 4	7s 4	1n29	13s46	2s13	6n16	1n 2	21n23	1s38	9n48	0s35	10n25	0n43	20s51	2n23	16s15	16s26	16n 0	3s42	5n16
S 2	14 43	16 40	4 52	15 55	0 11	7 33	1 28	13 33	2 10	6 13	1 2	21 23	1 38	9 47	0 35	10 25	0 43	20 52	2 23	16 19	16 27	15 57	3 43	5 15
M 3	15 2	21 10	5 0	16 30	0 17	8 1	1 27	13 20	2 7	6 9	1 3	21 23	1 38	9 46	0 35	10 24	0 43	20 52	2 23	16 23	16 28	15 54	3 43	5 15
T 4	15 20	24 37	4 51	17 4	0 24	8 30	1 26	13 6	2 4	6 5	1 3	21 22	1 38	9 46	0 35	10 24	0 43	20 52	2 23	16 27	16 29	15 51	3 44	5 15
W 5	15 39	26 42	4 26	17 37	0 31	8 58	1 25	12 53	2 1	6 2	1 3	21 22	1 38	9 45	0 35	10 24	0 43	20 52	2 23	16 30	16 30	15 48	3 45	5 14
T 6	15 57	27 9	3 44	18 10	0 37	9 26	1 24	12 39	1 58	5 58	1 3	21 22	1 38	9 44	0 35	10 23	0 43	20 52	2 23	16 33	16 31	15 45	3 45	5 14
F 7	16 15	25 52	2 49	18 41	0 44	9 53	1 23	12 26	1 55	5 54	1 3	21 22	1 38	9 43	0 35	10 23	0 43	20 52	2 22	16 34	16 32	15 43	3 46	5 13
S 8	16 33	22 57	1 43	19 12	0 50	10 21	1 22	12 12	1 53	5 51	1 3	21 21	1 38	9 42	0 35	10 23	0 43	20 52	2 22	16 35	16 33	15 40	3 46	5 13
S 9	16 50	18 39	0 30	19 42	0 56	10 48	1 21	11 58	1 50	5 47	1 4	21 21	1 38	9 42	0 35	10 22	0 43	20 52	2 22	16 35	16 34	15 37	3 47	5 13
M10	17 7	13 18	0n44	20 11	1 2	11 15	1 20	11 44	1 47	5 44	1 4	21 21	1 38	9 41	0 35	10 22	0 43	20 52	2 22	16 35	16 34	15 34	3 47	5 12
T 11	17 24	7 17	1 56	20 38	1 8	11 42	1 18	11 30	1 44	5 40	1 4	21 20	1 38	9 40	0 35	10 22	0 43	20 52	2 22	16 35	16 35	15 31	3 48	5 12
W12	17 41	0 55	3 0	21 5	1 14	12 8	1 17	11 16	1 41	5 37	1 4	21 20	1 38	9 39	0 35	10 21	0 43	20 52	2 22	16 36	16 36	15 28	3 48	5 12
T 13	17 57	5n27	3 53	21 31	1 20	12 34	1 15	11 2	1 39	5 34	1 4	21 19	1 38	9 38	0 35	10 21	0 43	20 52	2 21	16 38	16 37	15 26	3 49	5 11
F 14	18 13	11 31	4 32	21 55	1 26	13 0	1 14	10 47	1 36	5 30	1 5	21 19	1 38	9 38	0 35	10 21	0 43	20 52	2 21	16 40	16 38	15 23	3 49	5 11
S 15	18 28	16 57	4 55	22 19	1 31	13 26	1 12	10 33	1 33	5 27	1 5	21 19	1 38	9 37	0 35	10 21	0 43	20 52	2 21	16 43	16 39	15 20	3 50	5 11
S 16	18 43	21 27	5 0	22 41	1 36	13 51	1 11	10 18	1 31	5 24	1 5	21 18	1 38	9 36	0 34	10 20	0 43	20 53	2 21	16 47	16 40	15 17	3 50	5 10
M17	18 58	24 45	4 49	23 3	1 41	14 16	1 9	10 4	1 28	5 21	1 5	21 18	1 38	9 35	0 34	10 20	0 44	20 53	2 21	16 51	16 41	15 14	3 51	5 10
T 18	19 13	26 39	4 23	23 23	1 46	14 40	1 7	9 49	1 26	5 18	1 6	21 18	1 38	9 35	0 34	10 20	0 44	20 53	2 21	16 54	16 42	15 11	3 51	5 10
W19	19 27	27 6	3 44	23 42	1 51	15 5	1 6	9 34	1 23	5 15	1 6	21 17	1 38	9 34	0 34	10 20	0 44	20 53	2 21	16 57	16 43	15 8	3 51	5 9
T 20	19 41	26 9	2 54	24 0	1 55	15 28	1 4	9 19	1 21	5 12	1 6	21 17	1 38	9 33	0 34	10 20	0 44	20 53	2 20	16 59	16 44	15 6	3 52	5 9
F 21	19 55	23 57	1 58	24 16	1 59	15 52	1 2	9 4	1 18	5 9	1 6	21 17	1 38	9 33	0 34	10 19	0 44	20 53	2 20	17 1	16 45	15 3	3 52	5 9
S 22	20 8	20 43	0 57	24 32	2 3	16 15	1 0	8 50	1 16	5 6	1 6	21 16	1 38	9 32	0 34	10 19	0 44	20 53	2 20	17 1	16 45	15 0	3 52	5 8
S 23	20 20	16 40	0s 5	24 46	2 7	16 37	0 58	8 34	1 14	5 3	1 7	21 16	1 38	9 31	0 34	10 19	0 44	20 53	2 20	17 1	16 46	14 57	3 52	5 8
M24	20 33	12 0	1 7	24 58	2 10	16 59	0 56	8 19	1 11	5 0	1 7	21 15	1 38	9 31	0 34	10 19	0 44	20 53	2 20	17 1	16 47	14 54	3 53	5 7
T 25	20 45	6 53	2 7	25 10	2 13	17 21	0 54	8 4	1 9	4 58	1 7	21 15	1 38	9 30	0 34	10 19	0 44	20 53	2 20	17 1	16 48	14 51	3 53	5 7
W26	20 57	1 29	3 2	25 20	2 16	17 42	0 52	7 49	1 7	4 55	1 7	21 15	1 38	9 29	0 34	10 19	0 44	20 53	2 20	17 2	16 49	14 48	3 53	5 7
T 27	21 8	4s 4	3 49	25 28	2 18	18 3	0 50	7 33	1 5	4 52	1 8	21 14	1 38	9 29	0 34	10 19	0 44	20 53	2 19	17 3	16 50	14 45	3 53	5 6
F 28	21 19	9 35	4 27	25 36	2 20	18 23	0 48	7 18	1 2	4 50	1 8	21 14	1 38	9 28	0 34	10 18	0 44	20 53	2 19	17 4	16 51	14 42	3 53	5 6
S 29	21 29	14 51	4 52	25 41	2 21	18 43	0 46	7 3	1 0	4 47	1 8	21 13	1 38	9 27	0 34	10 18	0 44	20 53	2 19	17 7	16 52	14 40	3 53	5 6
S 30	21s39	19s36	5s 3	25s46	2s22	19s 2	0n44	6s47	0s58	4n45	1n 8	21n13	1s38	9n27	0s34	10n18	0n44	20s53	2n19	17s10	16s53	14n37	3s53	5n 5

Julian Day Number = 2366382.5, Delta T = 20.51 sec
Ecliptic obliquity = 23°28'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'06, Lahiri = 20°36'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1766
geocentric

DECEMBER 1766 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 22	8♐53'19	23♏32	26♐59	29♏17	15♓39	20♍47	16°R57	25°R46	5♍11	8♑35	12°R 1	13♒ 9	19♌13	7♓55	M 1
T 2	4 43 18	9°54'15	7♐28	28°23	0♐33	16°15	20°54	16♊53	25♈44	5°12	8°36	11♒50	13° 6	19°20	7°56	T 2
W 3	4 47 15	10°55'12	21°40	29°46	1°48	16°50	21° 0	16°48	25°43	5°12	8°38	11°41	13° 2	19°26	7°57	W 3
T 4	4 51 12	11°56'10	6♑ 3	1♑ 7	3° 4	17°26	21° 6	16°43	25°41	5°12	8°40	11°34	12°59	19°33	7°58	T 4
F 5	4 55 8	12°57'08	20°30	2°27	4°19	18° 1	21°12	16°38	25°40	5°12	8°42	11°29	12°56	19°40	7°59	F 5
S 6	4 59 5	13°58'08	4♒57	3°45	5°35	18°37	21°18	16°33	25°38	5°12	8°44	11°D28	12°53	19°46	8° 0	S 6
S 7	5 3 1	14°59'08	19°18	5° 1	6°50	19°13	21°24	16°28	25°37	5°R12	8°46	11°28	12°50	19°53	8° 1	S 7
M 8	5 6 58	16° 0'08	3♓31	6°14	8° 6	19°49	21°29	16°23	25°36	5°12	8°48	11°28	12°46	19°59	8° 2	M 8
T 9	5 10 54	17° 1'09	17°35	7°24	9°21	20°26	21°35	16°18	25°34	5°12	8°50	11°R29	12°43	20° 6	8° 3	T 9
W10	5 14 51	18° 2'10	1♈29	8°30	10°37	21° 2	21°40	16°13	25°33	5°12	8°52	11°28	12°40	20°13	8° 4	W10
T 11	5 18 48	19° 3'12	15°12	9°33	11°52	21°38	21°45	16° 8	25°32	5°12	8°54	11°25	12°37	20°19	8° 6	T 11
F 12	5 22 44	20° 4'14	28°45	10°30	13° 8	22°15	21°50	16° 3	25°31	5°12	8°56	11°20	12°34	20°26	8° 7	F 12
S 13	5 26 41	21° 5'17	12♉ 7	11°23	14°23	22°52	21°55	15°58	25°30	5°11	8°58	11°12	12°31	20°33	8° 8	S 13
S 14	5 30 37	22° 6'21	25°17	12° 9	15°39	23°28	21°59	15°53	25°29	5°11	9° 0	11° 3	12°27	20°39	8°10	S 14
M15	5 34 34	23° 7'24	8♊15	12°49	16°54	24° 5	22° 4	15°48	25°28	5°11	9° 2	10°54	12°24	20°46	8°11	M15
T 16	5 38 30	24° 8'29	20°59	13°20	18°10	24°42	22° 8	15°44	25°27	5°11	9° 4	10°46	12°21	20°53	8°13	T 16
W17	5 42 27	25° 9'34	3♋29	13°44	19°25	25°19	22°12	15°39	25°26	5°10	9° 6	10°38	12°18	20°59	8°15	W17
T 18	5 46 23	26°10'39	15°46	13°57	20°41	25°56	22°16	15°34	25°25	5°10	9° 8	10°33	12°15	21° 6	8°16	T 18
F 19	5 50 20	27°11'45	27°52	14°R 0	21°56	26°33	22°20	15°29	25°24	5°10	9°10	10°30	12°12	21°13	8°18	F 19
S 20	5 54 17	28°12'52	9♌47	13°52	23°12	27°11	22°23	15°24	25°23	5° 9	9°12	10°D29	12° 8	21°19	8°20	S 20
S 21	5 58 13	29°13'59	21°37	13°33	24°27	27°48	22°27	15°20	25°23	5° 9	9°14	10°30	12° 5	21°26	8°22	S 21
M22	6 2 10	0♑15'07	3♍23	13° 1	25°43	28°25	22°30	15°15	25°22	5° 8	9°16	10°31	12° 2	21°33	8°23	M22
T 23	6 6 6	1°16'15	15°12	12°18	26°58	29° 3	22°33	15°10	25°21	5° 8	9°18	10°33	11°59	21°39	8°25	T 23
W24	6 10 3	2°17'23	27° 9	11°24	28°14	29°40	22°36	15° 6	25°21	5° 7	9°21	10°R34	11°56	21°46	8°27	W24
T 25	6 13 59	3°18'33	9♎17	10°20	29°29	0♈18	22°38	15° 1	25°20	5° 7	9°23	10°34	11°52	21°52	8°29	T 25
F 26	6 17 56	4°19'42	21°43	9° 9	0♑45	0°56	22°41	14°56	25°20	5° 6	9°25	10°33	11°49	21°59	8°32	F 26
S 27	6 21 52	5°20'53	4♏31	7°51	2° 0	1°33	22°43	14°52	25°19	5° 6	9°27	10°29	11°46	22° 6	8°34	S 27
S 28	6 25 49	6°22'03	17°44	6°30	3°16	2°11	22°45	14°48	25°19	5° 5	9°29	10°25	11°43	22°12	8°36	S 28
M29	6 29 46	7°23'14	1♐24	5° 8	4°31	2°49	22°47	14°43	25°19	5° 4	9°31	10°19	11°40	22°19	8°38	M29
T 30	6 33 42	8°24'26	15°29	3°49	5°47	3°27	22°49	14°39	25°18	5° 3	9°33	10°14	11°37	22°26	8°40	T 30
W31	6 37 39	9♑25'37	29♐56	2♑34	7♑ 3	4♈ 5	22♍50	14♊35	25♈18	5♍ 3	9♑35	10♒ 9	11♒33	22♌32	8♓43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s49	23s29	4s57	25s49	2s23	19s21	0n42	6s31	0s56	4n42	1n 9	21n13	1s38	9n26	0s34	10n18	0n44	20s53	2n19	17s13	16s54	14n34	3s53	5n 5
T 2	21 58	26 5	4 34	25 50	2 23	19 39	0 40	6 16	0 54	4 40	1 9	21 12	1 38	9 26	0 34	10 18	0 44	20 53	2 19	17 16	16 55	14 31	3 54	5 5
W 3	22 7	27 6	3 53	25 50	2 22	19 56	0 37	6 0	0 52	4 38	1 9	21 12	1 38	9 25	0 34	10 18	0 44	20 53	2 19	17 18	16 55	14 28	3 54	5 4
T 4	22 15	26 17	2 58	25 49	2 21	20 13	0 35	5 44	0 50	4 36	1 9	21 11	1 38	9 25	0 34	10 18	0 44	20 53	2 19	17 20	16 56	14 25	3 54	5 4
F 5	22 23	23 43	1 50	25 46	2 19	20 30	0 33	5 29	0 48	4 33	1 10	21 11	1 38	9 24	0 34	10 18	0 44	20 53	2 18	17 22	16 57	14 22	3 54	5 4
S 6	22 30	19 37	0 35	25 42	2 16	20 46	0 31	5 13	0 46	4 31	1 10	21 10	1 37	9 24	0 34	10 18	0 44	20 53	2 18	17 22	16 58	14 19	3 53	5 3
S 7	22 37	14 23	0n42	25 36	2 13	21 1	0 28	4 57	0 44	4 29	1 10	21 10	1 37	9 23	0 34	10 18	0 44	20 53	2 18	17 22	16 59	14 16	3 53	5 3
M 8	22 44	8 26	1 56	25 29	2 9	21 16	0 26	4 41	0 42	4 27	1 10	21 10	1 37	9 23	0 34	10 18	0 44	20 53	2 18	17 22	17 0	14 13	3 53	5 2
T 9	22 50	2 8	3 1	25 20	2 4	21 30	0 24	4 25	0 40	4 25	1 11	21 9	1 37	9 22	0 34	10 18	0 44	20 53	2 18	17 22	17 1	14 10	3 53	5 2
W10	22 56	4n12	3 56	25 10	1 59	21 43	0 21	4 9	0 38	4 24	1 11	21 9	1 37	9 22	0 34	10 18	0 44	20 53	2 18	17 22	17 2	14 7	3 53	5 2
T 11	23 1	10 14	4 36	24 59	1 52	21 56	0 19	3 53	0 36	4 22	1 11	21 8	1 37	9 22	0 34	10 18	0 44	20 53	2 18	17 23	17 3	14 4	3 53	5 1
F 12	23 6	15 42	5 0	24 47	1 44	22 8	0 16	3 37	0 35	4 20	1 11	21 8	1 37	9 21	0 34	10 18	0 44	20 53	2 18	17 24	17 4	14 2	3 53	5 1
S 13	23 10	20 21	5 7	24 34	1 35	22 19	0 14	3 20	0 33	4 19	1 12	21 8	1 37	9 21	0 34	10 19	0 44	20 53	2 17	17 26	17 4	13 59	3 53	5 1
S 14	23 14	23 55	4 58	24 19	1 25	22 30	0 12	3 4	0 31	4 17	1 12	21 7	1 37	9 20	0 34	10 19	0 44	20 53	2 17	17 29	17 5	13 56	3 52	5 0
M15	23 18	26 12	4 33	24 5	1 14	22 40	0 9	2 48	0 29	4 15	1 12	21 7	1 37	9 20	0 34	10 19	0 45	20 53	2 17	17 31	17 6	13 53	3 52	5 0
T 16	23 20	27 5	3 55	23 49	1 1	22 50	0 7	2 32	0 28	4 14	1 12	21 6	1 36	9 20	0 34	10 19	0 45	20 53	2 17	17 34	17 7	13 50	3 52	5 0
W17	23 23	26 32	3 7	23 33	0 47	22 58	0 4	2 16	0 26	4 13	1 13	21 6	1 36	9 20	0 34	10 19	0 45	20 53	2 17	17 35	17 8	13 47	3 52	4 59
T 18	23 25	24 41	2 10	23 16	0 32	23 7	0 2	1 59	0 24	4 11	1 13	21 6	1 36	9 19	0 34	10 19	0 45	20 53	2 17	17 37	17 9	13 44	3 51	4 59
F 19	23 26	21 44	1 8	23 0	0 16	23 14	0s 0	1 43	0 23	4 10	1 13	21 5	1 36	9 19	0 34	10 19	0 45	20 53	2 17	17 38	17 10	13 41	3 51	4 59
S 20	23 28	17 53	0 4	22 43	0n 2	23 21	0 3	1 27	0 21	4 9	1 13	21 5	1 36	9 19	0 34	10 20	0 45	20 53	2 17	17 38	17 11	13 38	3 51	4 58
S 21	23 28	13 22	1s 0	22 27	0 20	23 26	0 5	1 11	0 20	4 8	1 14	21 4	1 36	9 18	0 33	10 20	0 45	20 53	2 17	17 38	17 12	13 35	3 50	4 58
M22	23 28	8 23	2 1	22 11	0 39	23 32	0 8	0 54	0 18	4 7	1 14	21 4	1 36	9 18	0 33	10 20	0 45	20 53	2 16	17 37	17 12	13 32	3 50	4 58
T 23	23 28	3 6	2 58	21 55	0 59	23 36	0 10	0 38	0 16	4 6	1 14	21 4	1 36	9 18	0 33	10 20	0 45	20 53	2 16	17 37	17 13	13 29	3 49	4 57
W24	23 27	2s20	3 47	21 40	1 19	23 40	0 12	0 21	0 15	4 5	1 15	21 3	1 35	9 18	0 33	10 20	0 45	20 53	2 16	17 37	17 14	13 26	3 49	4 57
T 25	23 26	7 46	4 27	21 26	1 38	23 43	0 15	0 5	0 13	4 4	1 15	21 3	1 35	9 18	0 33	10 21	0 45	20 53	2 16	17 37	17 15	13 23	3 48	4 57
F 26	23 24	13 2	4 56	21 13	1 57	23 45	0 17	0n11	0 12	4 4	1 15	21 3	1 35	9 18	0 33	10 21	0 45	20 53	2 16	17 37	17 16	13 20	3 48	4 56
S 27	23 22	17 55	5 10	21 0	2 14	23 47	0 19	0 28	0 10	4 3	1 15	21 2	1 35	9 17	0 33	10 21	0 45	20 52	2 16	17 38	17 17	13 17	3 47	4 56
S 28	23 19	22 5	5 10	20 49	2 30	23 48	0 22	0 44	0 9	4 2	1 16	21 2	1 35	9 17	0 33	10 21	0 45	20 52	2 16	17 39	17 18	13 14	3 47	4 56
M29	23 16	25 13	4 52	20 39	2 44	23 48	0 24	1 0	0 8	4 2	1 16	21 2	1 35	9 17	0 33	10 22	0 45	20 52	2 16	17 41	17 19	13 11	3 46	4 56
T 30	23 12	26 55	4 15	20 30	2 55	23 47	0 26	1 17	0 6	4 1	1 16	21 1	1 34	9 17	0 33	10 22	0 45	20 52	2 16	17 42	17 19	13 8	3 46	4 55
W31	23s 8	26s51	3s22	20s23	3n 4	23s46	0s29	1n33	0s 5	4n 1	1n17	21n 1	1s34	9n17	0s33	10n22	0n45	20s52	2n16	17s43	17s20	13n 5	3s45	4n55

Julian Day Number = 2366412.5, Delta T = 20.52 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'10, Lahiri = 20°36'10Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

JANUARY 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 35	10♑26'49	14♑40	1°R25	8♑18	4♈43	22♍52	14°R30	25°R18	5°R 2	9♑37	10°R 6	11♒30	22♌39	8♓45	T 1
F 2	6 45 32	11°28'00	29°33	0♑25	9°34	5°21	22°53	14♊26	25♈18	5♍ 1	9°39	10♒ 4	11°27	22°46	8°47	F 2
S 3	6 49 28	12°29'11	14♒26	29♐33	10°49	5°59	22°54	14°22	25°D18	5° 0	9°42	10°D 4	11°24	22°52	8°50	S 3
S 4	6 53 25	13°30'22	29°13	28°52	12° 5	6°38	22°54	14°18	25°18	4°59	9°44	10° 5	11°21	22°59	8°52	S 4
M 5	6 57 22	14°31'32	13♓46	28°21	13°20	7°16	22°55	14°14	25°18	4°58	9°46	10° 6	11°18	23° 6	8°55	M 5
T 6	7 1 18	15°32'42	28° 4	27°59	14°36	7°54	22°55	14°10	25°18	4°58	9°48	10° 8	11°14	23°12	8°58	T 6
W 7	7 5 15	16°33'51	12♈ 3	27°47	15°51	8°33	22°R56	14° 7	25°18	4°57	9°50	10°R 9	11°11	23°19	9° 0	W 7
T 8	7 9 11	17°35'00	25°43	27°D45	17° 6	9°11	22°56	14° 3	25°18	4°56	9°52	10° 8	11° 8	23°26	9° 3	T 8
F 9	7 13 8	18°36'08	9♉ 5	27°51	18°22	9°49	22°55	13°59	25°19	4°55	9°54	10° 7	11° 5	23°32	9° 6	F 9
S 10	7 17 4	19°37'16	22°10	28° 5	19°37	10°28	22°55	13°56	25°19	4°53	9°56	10° 5	11° 2	23°39	9° 8	S 10
S 11	7 21 1	20°38'22	5♊ 0	28°26	20°53	11° 6	22°54	13°52	25°19	4°52	9°58	10° 2	10°58	23°46	9°11	S 11
M12	7 24 57	21°39'29	17°37	28°53	22° 8	11°45	22°54	13°49	25°20	4°51	10° 0	9°59	10°55	23°52	9°14	M12
T 13	7 28 54	22°40'34	0♋ 1	29°27	23°24	12°24	22°53	13°46	25°20	4°50	10° 2	9°56	10°52	23°59	9°17	T 13
W14	7 32 51	23°41'39	12°15	0♑ 6	24°39	13° 2	22°52	13°42	25°21	4°49	10° 4	9°54	10°49	24° 5	9°20	W14
T 15	7 36 47	24°42'44	24°20	0°50	25°55	13°41	22°50	13°39	25°21	4°48	10° 6	9°52	10°46	24°12	9°23	T 15
F 16	7 40 44	25°43'48	6♌17	1°38	27°10	14°19	22°49	13°36	25°22	4°47	10° 8	9°D52	10°43	24°19	9°26	F 16
S 17	7 44 40	26°44'51	18° 8	2°31	28°25	14°58	22°47	13°33	25°23	4°45	10°11	9°52	10°39	24°25	9°29	S 17
S 18	7 48 37	27°45'53	29°56	3°27	29°41	15°37	22°45	13°30	25°23	4°44	10°13	9°53	10°36	24°32	9°32	S 18
M19	7 52 33	28°46'55	11♍44	4°26	0♒56	16°16	22°43	13°28	25°24	4°43	10°15	9°54	10°33	24°39	9°35	M19
T 20	7 56 30	29°47'57	23°34	5°27	2°12	16°54	22°41	13°25	25°25	4°42	10°17	9°55	10°30	24°45	9°38	T 20
W21	8 0 26	0♒48'58	5♎31	6°32	3°27	17°33	22°38	13°23	25°26	4°40	10°19	9°56	10°27	24°52	9°41	W21
T 22	8 4 23	1°49'58	17°38	7°39	4°42	18°12	22°35	13°20	25°27	4°39	10°21	9°56	10°24	24°59	9°45	T 22
F 23	8 8 20	2°50'58	0♏ 1	8°48	5°58	18°51	22°33	13°18	25°28	4°38	10°23	9°R57	10°20	25° 5	9°48	F 23
S 24	8 12 16	3°51'57	12°43	9°59	7°13	19°30	22°29	13°16	25°29	4°36	10°24	9°57	10°17	25°12	9°51	S 24
S 25	8 16 13	4°52'56	25°49	11°12	8°28	20° 9	22°26	13°13	25°30	4°35	10°26	9°56	10°14	25°19	9°54	S 25
M26	8 20 9	5°53'54	9♐21	12°27	9°44	20°47	22°23	13°11	25°31	4°34	10°28	9°56	10°11	25°25	9°58	M26
T 27	8 24 6	6°54'51	23°20	13°43	10°59	21°26	22°19	13° 9	25°32	4°32	10°30	9°56	10° 8	25°32	10° 1	T 27
W28	8 28 2	7°55'48	7♑46	15° 1	12°14	22° 5	22°15	13° 8	25°34	4°31	10°32	9°55	10° 4	25°39	10° 4	W28
T 29	8 31 59	8°56'44	22°34	16°20	13°30	22°44	22°12	13° 6	25°35	4°29	10°34	9°55	10° 1	25°45	10° 8	T 29
F 30	8 35 55	9°57'38	7♒38	17°40	14°45	23°23	22° 7	13° 4	25°36	4°28	10°36	9°55	9°58	25°52	10°11	F 30
S 31	8 39 52	10♒58'32	22♒49	19♑ 1	16♒ 0	24♈ 2	22♍ 3	13♊ 3	25♈38	4♍26	10♑38	9♒55	9♒55	25♌59	10♓15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	24s54	2s15	20s17	3n10	23s43	0s31	1n49	0s 3	4n 1	1n17	21n 1	1s34	9n17	0s33	10n23	0n45	20s52	2n15	17s44	17s21	13n 2	3s45	4n55
F 2	22 59	21 13	0 58	20 14	3 14	23 41	0 33	2 6	0 2	4 1	1 17	21 0	1 34	9 17	0 33	10 23	0 45	20 52	2 15	17 45	17 22	12 59	3 44	4 54
S 3	22 53	16 8	0n24	20 12	3 16	23 37	0 35	2 22	0 1	4 0	1 17	21 0	1 34	9 17	0 33	10 23	0 45	20 52	2 15	17 45	17 23	12 56	3 43	4 54
S 4	22 47	10 9	1 43	20 12	3 16	23 33	0 37	2 39	0n 1	4 0	1 18	21 0	1 34	9 17	0 33	10 24	0 45	20 52	2 15	17 45	17 24	12 53	3 43	4 54
M 5	22 41	3 42	2 55	20 14	3 13	23 27	0 40	2 55	0 2	4 0	1 18	21 0	1 33	9 17	0 33	10 24	0 45	20 52	2 15	17 44	17 25	12 50	3 42	4 54
T 6	22 34	2n49	3 54	20 18	3 10	23 22	0 42	3 11	0 3	4 1	1 18	20 59	1 33	9 17	0 33	10 24	0 45	20 52	2 15	17 44	17 26	12 47	3 41	4 53
W 7	22 27	9 2	4 38	20 23	3 4	23 15	0 44	3 27	0 4	4 1	1 19	20 59	1 33	9 17	0 33	10 25	0 45	20 52	2 15	17 44	17 27	12 44	3 41	4 53
T 8	22 19	14 41	5 5	20 29	2 58	23 8	0 46	3 44	0 6	4 1	1 19	20 59	1 33	9 18	0 33	10 25	0 45	20 52	2 15	17 44	17 27	12 41	3 40	4 53
F 9	22 11	19 31	5 15	20 36	2 51	23 0	0 48	4 0	0 7	4 1	1 19	20 59	1 33	9 18	0 33	10 26	0 45	20 52	2 15	17 44	17 28	12 38	3 39	4 52
S 10	22 2	23 18	5 8	20 45	2 43	22 51	0 50	4 16	0 8	4 2	1 19	20 58	1 32	9 18	0 33	10 26	0 45	20 52	2 15	17 45	17 29	12 35	3 38	4 52
S 11	21 53	25 51	4 46	20 53	2 34	22 42	0 52	4 32	0 9	4 2	1 20	20 58	1 32	9 18	0 33	10 26	0 45	20 52	2 15	17 45	17 30	12 32	3 37	4 52
M12	21 44	27 3	4 10	21 3	2 25	22 32	0 54	4 49	0 10	4 3	1 20	20 58	1 32	9 18	0 33	10 27	0 45	20 52	2 14	17 46	17 31	12 29	3 37	4 52
T 13	21 34	26 51	3 23	21 12	2 16	22 21	0 55	5 5	0 11	4 4	1 20	20 58	1 32	9 18	0 33	10 27	0 45	20 51	2 14	17 47	17 32	12 26	3 36	4 51
W14	21 23	25 21	2 27	21 22	2 6	22 10	0 57	5 21	0 13	4 4	1 21	20 58	1 32	9 19	0 33	10 28	0 45	20 51	2 14	17 48	17 33	12 23	3 35	4 51
T 15	21 13	22 40	1 25	21 31	1 57	21 58	0 59	5 37	0 14	4 5	1 21	20 57	1 31	9 19	0 33	10 28	0 46	20 51	2 14	17 48	17 33	12 20	3 34	4 51
F 16	21 2	19 3	0 20	21 41	1 47	21 45	1 1	5 53	0 15	4 6	1 21	20 57	1 31	9 19	0 33	10 29	0 46	20 51	2 14	17 48	17 34	12 17	3 33	4 51
S 17	20 50	14 41	0s46	21 50	1 37	21 31	1 2	6 9	0 16	4 7	1 21	20 57	1 31	9 19	0 33	10 29	0 46	20 51	2 14	17 48	17 35	12 14	3 32	4 50
S 18	20 38	9 48	1 49	21 58	1 27	21 17	1 4	6 25	0 17	4 8	1 22	20 57	1 31	9 20	0 33	10 30	0 46	20 51	2 14	17 48	17 36	12 11	3 31	4 50
M19	20 26	4 35	2 48	22 7	1 17	21 3	1 6	6 41	0 18	4 9	1 22	20 57	1 31	9 20	0 32	10 30	0 46	20 51	2 14	17 48	17 37	12 8	3 30	4 50
T 20	20 13	0s48	3 40	22 14	1 8	20 47	1 7	6 57	0 19	4 10	1 22	20 57	1 30	9 20	0 32	10 31	0 46	20 51	2 14	17 47	17 38	12 5	3 30	4 50
W21	20 0	6 12	4 22	22 21	0 58	20 31	1 9	7 12	0 20	4 11	1 22	20 57	1 30	9 21	0 32	10 31	0 46	20 51	2 14	17 47	17 39	12 2	3 29	4 49
T 22	19 47	11 27	4 54	22 27	0 48	20 15	1 10	7 28	0 21	4 13	1 23	20 57	1 30	9 21	0 32	10 32	0 46	20 51	2 14	17 47	17 40	11 59	3 28	4 49
F 23	19 33	16 22	5 13	22 32	0 39	19 58	1 12	7 44	0 22	4 14	1 23	20 57	1 30	9 21	0 32	10 32	0 46	20 51	2 14	17 47	17 40	11 56	3 27	4 49
S 24	19 19	20 43	5 17	22 36	0 30	19 40	1 13	7 59	0 23	4 15	1 23	20 57	1 29	9 22	0 32	10 33	0 46	20 51	2 14	17 47	17 41	11 53	3 26	4 49
S 25	19 4	24 11	5 6	22 39	0 21	19 22	1 14	8 15	0 24	4 17	1 23	20 56	1 29	9 22	0 32	10 33	0 46	20 51	2 13	17 47	17 42	11 50	3 25	4 49
M26	18 49	26 27	4 37	22 42	0 12	19 3	1 15	8 31	0 25	4 19	1 24	20 56	1 29	9 23	0 32	10 34	0 46	20 50	2 13	17 47	17 43	11 47	3 23	4 48
T 27	18 34	27 9	3 51	22 43	0 3	18 44	1 17	8 46	0 26	4 20	1 24	20 56	1 29	9 23	0 32	10 34	0 46	20 50	2 13	17 47	17 44	11 44	3 22	4 48
W28	18 19	26 4	2 50	22 43	0s 5	18 24	1 18	9 2	0 27	4 22	1 24	20 56	1 28	9 24	0 32	10 35	0 46	20 50	2 13	17 47	17 45	11 41	3 21	4 48
T 29	18 3	23 8	1 35	22 42	0 14	18 3	1 19	9 17	0 28	4 24	1 25	20 56	1 28	9 24	0 32	10 35	0 46	20 50	2 13	17 47	17 46	11 38	3 20	4 48
F 30	17 47	18 35	0 13	22 40	0 22	17 42	1 20	9 32	0 28	4 26	1 25	20 57	1 28	9 25	0 32	10 36	0 46	20 50	2 13	17 47	17 46	11 35	3 19	4 48
S 31	17s30	12s48	1n11	22s36	0s29	17s21	1s21	9n47	0n29	4n27	1n25	20n57	1s28	9n25	0s32	10n37	0n46	20s50	2n13	17s47	17s47	11n32	3s18	4n47

Julian Day Number = 2366443.5, Delta T = 20.54 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'14, Lahiri = 20°36'15Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1767
geocentric

FEBRUARY 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 49	11♒59'24	7♓57	20♑24	17♒16	24♈41	21°R59	13°R 1	25♈39	4°R25	10♑40	9°R55	9♒52	26♌ 5	10♓18	S 1
M 2	8 47 45	13° 0'15	22°54	21°48	18°31	25°20	21♍54	13♊ 0	25°41	4♍23	10°42	9♒55	9°49	26°12	10°22	M 2
T 3	8 51 42	14° 1'05	7♈32	23°12	19°46	25°59	21°49	12°59	25°42	4°22	10°43	9°54	9°45	26°18	10°25	T 3
W 4	8 55 38	15° 1'53	21°47	24°38	21° 1	26°38	21°44	12°58	25°44	4°20	10°45	9°54	9°42	26°25	10°29	W 4
T 5	8 59 35	16° 2'39	5♉36	26° 5	22°17	27°18	21°39	12°57	25°45	4°19	10°47	9°53	9°39	26°32	10°32	T 5
F 6	9 3 31	17° 3'24	18°59	27°32	23°32	27°57	21°34	12°56	25°47	4°17	10°49	9°D53	9°36	26°38	10°36	F 6
S 7	9 7 28	18° 4'08	2♊ 0	29° 1	24°47	28°36	21°29	12°55	25°49	4°15	10°51	9°54	9°33	26°45	10°39	S 7
S 8	9 11 24	19° 4'50	14°41	0♒30	26° 2	29°15	21°23	12°55	25°50	4°14	10°52	9°54	9°30	26°52	10°43	S 8
M 9	9 15 21	20° 5'30	27° 4	2° 1	27°17	29°54	21°17	12°54	25°52	4°12	10°54	9°55	9°26	26°58	10°47	M 9
T 10	9 19 18	21° 6'09	9♋15	3°32	28°32	0♉33	21°12	12°54	25°54	4°11	10°56	9°56	9°23	27° 5	10°50	T 10
W11	9 23 14	22° 6'46	21°16	5° 4	29°48	1°12	21° 6	12°54	25°56	4° 9	10°57	9°57	9°20	27°12	10°54	W11
T 12	9 27 11	23° 7'21	3♌11	6°37	1♓ 3	1°51	21° 0	12°54	25°58	4° 7	10°59	9°58	9°17	27°18	10°58	T 12
F 13	9 31 7	24° 7'55	15° 1	8°11	2°18	2°30	20°53	12°D53	26° 0	4° 6	11° 1	9°R58	9°14	27°25	11° 2	F 13
S 14	9 35 4	25° 8'27	26°49	9°46	3°33	3° 9	20°47	12°54	26° 2	4° 4	11° 2	9°57	9°10	27°32	11° 5	S 14
S 15	9 39 0	26° 8'57	8♍38	11°22	4°48	3°48	20°41	12°54	26° 4	4° 2	11° 4	9°56	9° 7	27°38	11° 9	S 15
M16	9 42 57	27° 9'27	20°28	12°58	6° 3	4°27	20°34	12°54	26° 6	4° 1	11° 6	9°53	9° 4	27°45	11°13	M16
T 17	9 46 53	28° 9'54	2♎24	14°36	7°18	5° 7	20°27	12°54	26° 8	3°59	11° 7	9°50	9° 1	27°52	11°16	T 17
W18	9 50 50	29°10'20	14°26	16°14	8°33	5°46	20°21	12°55	26°10	3°57	11° 9	9°47	8°58	27°58	11°20	W18
T 19	9 54 47	0♓10'45	26°38	17°54	9°48	6°25	20°14	12°56	26°13	3°56	11°10	9°44	8°55	28° 5	11°24	T 19
F 20	9 58 43	1°11'08	9♏ 2	19°34	11° 3	7° 4	20° 7	12°56	26°15	3°54	11°12	9°42	8°51	28°12	11°28	F 20
S 21	10 2 40	2°11'30	21°42	21°15	12°18	7°43	20° 0	12°57	26°17	3°52	11°13	9°40	8°48	28°18	11°32	S 21
S 22	10 6 36	3°11'51	4♐42	22°58	13°33	8°22	19°53	12°58	26°19	3°51	11°15	9°D40	8°45	28°25	11°35	S 22
M23	10 10 33	4°12'10	18° 4	24°41	14°48	9° 1	19°45	12°59	26°22	3°49	11°16	9°41	8°42	28°32	11°39	M23
T 24	10 14 29	5°12'28	1♑50	26°25	16° 2	9°40	19°38	13° 1	26°24	3°47	11°17	9°42	8°39	28°38	11°43	T 24
W25	10 18 26	6°12'44	16° 3	28°10	17°17	10°19	19°31	13° 2	26°27	3°46	11°19	9°43	8°36	28°45	11°47	W25
T 26	10 22 22	7°12'59	0♒39	29°57	18°32	10°58	19°23	13° 3	26°29	3°44	11°20	9°45	8°32	28°51	11°51	T 26
F 27	10 26 19	8°13'12	15°36	1♓44	19°47	11°37	19°16	13° 5	26°32	3°42	11°22	9°R45	8°29	28°58	11°55	F 27
S 28	10 30 16	9♓13'24	0♓45	3♓33	21♓ 2	12♉17	19♍ 8	13♊ 6	26♈34	3♍41	11♑23	9♒43	8♒26	29♌ 5	11♓58	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	6s17	2n30	22s32	0s37	16s59	1s22	10n 3	0n30	4n29	1n25	20n57	1s28	9n26	0s32	10n37	0n46	20s50	2n13	17s47	17s48	11n29	3s17	4n47
M 2	16 56	0n30	3 37	22 26	0 44	16 36	1 22	10 18	0 31	4 32	1 25	20 57	1 27	9 26	0 32	10 38	0 46	20 50	2 13	17 47	17 49	11 26	3 16	4 47
T 3	16 39	7 6	4 29	22 19	0 51	16 13	1 23	10 33	0 32	4 34	1 26	20 57	1 27	9 27	0 32	10 38	0 46	20 50	2 13	17 47	17 50	11 23	3 15	4 47
W 4	16 21	13 10	5 2	22 11	0 58	15 50	1 24	10 48	0 33	4 36	1 26	20 57	1 27	9 28	0 32	10 39	0 46	20 50	2 13	17 48	17 51	11 20	3 13	4 47
T 5	16 3	18 23	5 17	22 1	1 5	15 26	1 25	11 3	0 33	4 38	1 26	20 57	1 27	9 28	0 32	10 39	0 46	20 50	2 13	17 48	17 51	11 17	3 12	4 46
F 6	15 45	22 31	5 14	21 50	1 11	15 2	1 25	11 17	0 34	4 40	1 26	20 57	1 26	9 29	0 32	10 40	0 46	20 50	2 13	17 48	17 52	11 14	3 11	4 46
S 7	15 26	25 24	4 55	21 38	1 17	14 37	1 26	11 32	0 35	4 43	1 27	20 57	1 26	9 29	0 32	10 41	0 46	20 49	2 13	17 48	17 53	11 11	3 10	4 46
S 8	15 7	26 55	4 21	21 25	1 22	14 12	1 26	11 47	0 36	4 45	1 27	20 57	1 26	9 30	0 32	10 41	0 46	20 49	2 13	17 47	17 54	11 8	3 9	4 46
M 9	14 48	27 3	3 36	21 10	1 28	13 47	1 27	12 1	0 37	4 47	1 27	20 58	1 26	9 31	0 32	10 42	0 46	20 49	2 13	17 47	17 55	11 5	3 7	4 46
T 10	14 29	25 51	2 42	20 54	1 33	13 21	1 27	12 16	0 37	4 50	1 27	20 58	1 25	9 32	0 32	10 42	0 46	20 49	2 13	17 47	17 56	11 2	3 6	4 46
W11	14 9	23 28	1 42	20 36	1 38	12 55	1 27	12 30	0 38	4 52	1 27	20 58	1 25	9 32	0 32	10 43	0 46	20 49	2 12	17 47	17 57	10 59	3 5	4 46
T 12	13 50	20 5	0 38	20 17	1 42	12 29	1 27	12 44	0 39	4 55	1 28	20 58	1 25	9 33	0 32	10 44	0 46	20 49	2 12	17 46	17 57	10 55	3 4	4 45
F 13	13 30	15 55	0s28	19 57	1 46	12 2	1 27	12 59	0 40	4 58	1 28	20 58	1 25	9 34	0 32	10 44	0 46	20 49	2 12	17 46	17 58	10 52	3 2	4 45
S 14	13 10	11 9	1 32	19 36	1 50	11 35	1 28	13 13	0 40	5 0	1 28	20 59	1 24	9 35	0 32	10 45	0 46	20 49	2 12	17 47	17 59	10 49	3 1	4 45
S 15	12 49	6 0	2 32	19 13	1 53	11 7	1 28	13 27	0 41	5 3	1 28	20 59	1 24	9 35	0 32	10 45	0 46	20 49	2 12	17 47	18 0	10 46	3 0	4 45
M16	12 28	0 38	3 26	18 48	1 56	10 40	1 28	13 41	0 42	5 6	1 28	20 59	1 24	9 36	0 32	10 46	0 46	20 49	2 12	17 48	18 1	10 43	2 59	4 45
T 17	12 8	4s47	4 11	18 23	1 59	10 12	1 27	13 54	0 42	5 9	1 29	21 0	1 24	9 37	0 32	10 47	0 46	20 49	2 12	17 48	18 2	10 40	2 57	4 45
W18	11 47	10 4	4 45	17 55	2 2	9 43	1 27	14 8	0 43	5 11	1 29	21 0	1 24	9 38	0 32	10 47	0 46	20 49	2 12	17 49	18 2	10 37	2 56	4 45
T 19	11 25	15 3	5 7	17 27	2 4	9 15	1 27	14 22	0 44	5 14	1 29	21 0	1 23	9 39	0 32	10 48	0 46	20 48	2 12	17 50	18 3	10 34	2 55	4 45
F 20	11 4	19 30	5 15	16 57	2 5	8 46	1 27	14 35	0 44	5 17	1 29	21 0	1 23	9 39	0 31	10 49	0 46	20 48	2 12	17 51	18 4	10 31	2 53	4 44
S 21	10 43	23 10	5 8	16 26	2 6	8 17	1 26	14 49	0 45	5 20	1 29	21 1	1 23	9 40	0 31	10 49	0 46	20 48	2 12	17 51	18 5	10 28	2 52	4 44
S 22	10 21	25 47	4 46	15 53	2 7	7 48	1 26	15 2	0 45	5 23	1 29	21 1	1 23	9 41	0 31	10 50	0 46	20 48	2 12	17 51	18 6	10 25	2 51	4 44
M23	9 59	27 2	4 7	15 19	2 8	7 18	1 25	15 15	0 46	5 26	1 29	21 2	1 22	9 42	0 31	10 50	0 46	20 48	2 12	17 51	18 7	10 22	2 49	4 44
T 24	9 37	26 41	3 14	14 44	2 8	6 49	1 25	15 28	0 47	5 29	1 30	21 2	1 22	9 43	0 31	10 51	0 46	20 48	2 12	17 51	18 7	10 19	2 48	4 44
W25	9 15	24 36	2 7	14 7	2 7	6 19	1 24	15 41	0 47	5 32	1 30	21 2	1 22	9 44	0 31	10 52	0 46	20 48	2 12	17 50	18 8	10 16	2 46	4 44
T 26	8 52	20 51	0 50	13 28	2 6	5 49	1 23	15 54	0 48	5 35	1 30	21 3	1 22	9 45	0 31	10 52	0 46	20 48	2 12	17 50	18 9	10 12	2 45	4 44
F 27	8 30	15 40	0n32	12 49	2 5	5 19	1 23	16 6	0 48	5 38	1 30	21 3	1 21	9 46	0 31	10 53	0 46	20 48	2 12	17 50	18 10	10 9	2 44	4 44
S 28	8s 7	9s28	1n53	12s 8	2s 3	4s49	1s22	16n19	0n49	5n41	1n30	21n 4	1s21	9n47	0s31	10n54	0n46	20s48	2n12	17s50	18s11	10n 6	2s42	4n44

Julian Day Number = 2366474.5, Delta T = 20.56 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'18, Lahiri = 20°36'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

MARCH 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 12	10♓13'33	16♓ 0	5♓22	22♓17	12♉56	19°R 0	13♊ 8	26♈37	3°R39	11♑24	9°R41	8♒23	29♌11	12♓ 2	S 1
M 2	10 38 9	11°13'41	1♈ 8	7°13	23°31	13°35	18♍53	13°10	26°39	3♍37	11°25	9♒36	8°20	29°18	12° 6	M 2
T 3	10 42 5	12°13'47	16° 0	9° 4	24°46	14°14	18°45	13°12	26°42	3°36	11°27	9°32	8°16	29°25	12°10	T 3
W 4	10 46 2	13°13'51	0♉29	10°57	26° 1	14°53	18°37	13°14	26°45	3°34	11°28	9°27	8°13	29°31	12°14	W 4
T 5	10 49 58	14°13'52	14°31	12°50	27°15	15°32	18°30	13°16	26°48	3°32	11°29	9°22	8°10	29°38	12°18	T 5
F 6	10 53 55	15°13'52	28° 4	14°45	28°30	16°11	18°22	13°19	26°50	3°31	11°30	9°19	8° 7	29°45	12°21	F 6
S 7	10 57 51	16°13'49	11♊ 9	16°41	29°45	16°50	18°14	13°21	26°53	3°29	11°31	9°D18	8° 4	29°51	12°25	S 7
S 8	11 1 48	17°13'44	23°50	18°37	0♈59	17°29	18° 6	13°24	26°56	3°27	11°32	9°18	8° 1	29°58	12°29	S 8
M 9	11 5 45	18°13'37	6♋10	20°34	2°14	18° 8	17°58	13°26	26°59	3°26	11°33	9°19	7°57	0♍ 5	12°33	M 9
T 10	11 9 41	19°13'28	18°15	22°32	3°28	18°47	17°51	13°29	27° 2	3°24	11°34	9°21	7°54	0°11	12°37	T 10
W11	11 13 38	20°13'16	0♌10	24°31	4°43	19°26	17°43	13°32	27° 5	3°23	11°35	9°22	7°51	0°18	12°41	W11
T 12	11 17 34	21°13'03	11°59	26°29	5°57	20° 5	17°35	13°35	27° 7	3°21	11°36	9°R23	7°48	0°25	12°44	T 12
F 13	11 21 31	22°12'47	23°46	28°29	7°12	20°44	17°27	13°38	27°10	3°20	11°37	9°22	7°45	0°31	12°48	F 13
S 14	11 25 27	23°12'29	5♍34	0♈28	8°26	21°23	17°19	13°41	27°13	3°18	11°38	9°18	7°42	0°38	12°52	S 14
S 15	11 29 24	24°12'08	17°26	2°27	9°41	22° 2	17°12	13°44	27°16	3°16	11°39	9°13	7°38	0°45	12°56	S 15
M16	11 33 20	25°11'46	29°23	4°26	10°55	22°41	17° 4	13°47	27°19	3°15	11°40	9° 5	7°35	0°51	13° 0	M16
T 17	11 37 17	26°11'22	11♎28	6°23	12° 9	23°20	16°56	13°51	27°22	3°13	11°41	8°57	7°32	0°58	13° 3	T 17
W18	11 41 14	27°10'56	23°41	8°20	13°24	23°59	16°49	13°54	27°25	3°12	11°42	8°48	7°29	1° 5	13° 7	W18
T 19	11 45 10	28°10'28	6♏ 4	10°16	14°38	24°38	16°41	13°58	27°29	3°10	11°43	8°39	7°26	1°11	13°11	T 19
F 20	11 49 7	29° 9'58	18°38	12° 9	15°52	25°17	16°34	14° 2	27°32	3° 9	11°43	8°31	7°22	1°18	13°15	F 20
S 21	11 53 3	0♈ 9'26	1♐25	14° 0	17° 6	25°55	16°26	14° 5	27°35	3° 7	11°44	8°25	7°19	1°25	13°18	S 21
S 22	11 57 0	1° 8'53	14°27	15°49	18°21	26°34	16°19	14° 9	27°38	3° 6	11°45	8°21	7°16	1°31	13°22	S 22
M23	12 0 56	2° 8'18	27°46	17°34	19°35	27°13	16°12	14°13	27°41	3° 5	11°45	8°D20	7°13	1°38	13°26	M23
T 24	12 4 53	3° 7'41	11♑23	19°16	20°49	27°52	16° 4	14°17	27°44	3° 3	11°46	8°20	7°10	1°45	13°29	T 24
W25	12 8 49	4° 7'02	25°21	20°54	22° 3	28°31	15°57	14°21	27°48	3° 2	11°47	8°21	7° 7	1°51	13°33	W25
T 26	12 12 46	5° 6'22	9♒40	22°28	23°17	29°10	15°50	14°26	27°51	3° 0	11°47	8°R21	7° 3	1°58	13°37	T 26
F 27	12 16 43	6° 5'39	24°18	23°57	24°31	29°49	15°43	14°30	27°54	2°59	11°48	8°20	7° 0	2° 5	13°40	F 27
S 28	12 20 39	7° 4'55	9♓11	25°20	25°45	0♊27	15°36	14°34	27°57	2°58	11°48	8°17	6°57	2°11	13°44	S 28
S 29	12 24 36	8° 4'09	24°12	26°39	26°59	1° 6	15°30	14°39	28° 1	2°56	11°49	8°11	6°54	2°18	13°47	S 29
M30	12 28 32	9° 3'21	9♈13	27°52	28°13	1°45	15°23	14°44	28° 4	2°55	11°49	8° 3	6°51	2°24	13°51	M30
T 31	12 32 29	10♈ 2'31	24♈ 4	28♈58	29♈27	2♊24	15♍16	14♊48	28♈ 7	2♍54	11♑50	7♒54	6♒47	2♍31	13♓54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	2s41	3n 6	11s25	2s 1	4s18	1s21	16n32	0n50	5n44	1n30	21n 4	1s21	9n48	0s31	10n54	0n46	20s48	2n12	17s51	18s12	10n 3	2s41	4n44
M 2	7 22	4n12	4 5	10 42	1 58	3 48	1 20	16 44	0 50	5 47	1 30	21 5	1 21	9 49	0 31	10 55	0 46	20 48	2 12	17 52	18 12	10 0	2 40	4 44
T 3	6 59	10 42	4 47	9 57	1 54	3 17	1 19	16 56	0 51	5 51	1 30	21 5	1 20	9 50	0 31	10 55	0 46	20 48	2 12	17 53	18 13	9 57	2 38	4 44
W 4	6 36	16 28	5 9	9 10	1 51	2 47	1 18	17 8	0 51	5 54	1 30	21 6	1 20	9 51	0 31	10 56	0 46	20 47	2 12	17 55	18 14	9 54	2 37	4 44
T 5	6 13	21 10	5 11	8 23	1 46	2 16	1 17	17 20	0 52	5 57	1 31	21 6	1 20	9 52	0 31	10 57	0 46	20 47	2 12	17 56	18 15	9 51	2 35	4 43
F 6	5 50	24 33	4 56	7 34	1 41	1 45	1 15	17 32	0 52	6 0	1 31	21 7	1 20	9 53	0 31	10 57	0 46	20 47	2 11	17 57	18 16	9 48	2 34	4 43
S 7	5 26	26 32	4 26	6 44	1 36	1 14	1 14	17 44	0 53	6 3	1 31	21 7	1 19	9 54	0 31	10 58	0 46	20 47	2 11	17 57	18 17	9 45	2 33	4 43
S 8	5 3	27 2	3 43	5 53	1 30	0 43	1 13	17 55	0 53	6 6	1 31	21 8	1 19	9 55	0 31	10 58	0 46	20 47	2 11	17 57	18 17	9 42	2 31	4 43
M 9	4 40	26 11	2 51	5 1	1 23	0 12	1 11	18 7	0 54	6 9	1 31	21 8	1 19	9 56	0 31	10 59	0 46	20 47	2 11	17 57	18 18	9 38	2 30	4 43
T 10	4 16	24 5	1 53	4 7	1 16	0n19	1 10	18 18	0 54	6 12	1 31	21 9	1 19	9 57	0 31	11 0	0 46	20 47	2 11	17 56	18 19	9 35	2 28	4 43
W11	3 53	20 57	0 50	3 13	1 8	0 50	1 9	18 29	0 55	6 15	1 31	21 9	1 19	9 58	0 31	11 0	0 46	20 47	2 11	17 56	18 20	9 32	2 27	4 43
T 12	3 29	17 0	0s14	2 18	0 59	1 21	1 7	18 40	0 55	6 18	1 31	21 10	1 18	9 59	0 31	11 1	0 46	20 47	2 11	17 56	18 21	9 29	2 25	4 43
F 13	3 6	12 24	1 17	1 23	0 51	1 52	1 5	18 51	0 55	6 22	1 31	21 10	1 18	10 0	0 31	11 1	0 46	20 47	2 11	17 56	18 21	9 26	2 24	4 43
S 14	2 42	7 21	2 17	0 27	0 41	2 23	1 4	19 2	0 56	6 25	1 31	21 11	1 18	10 1	0 31	11 2	0 46	20 47	2 11	17 57	18 22	9 23	2 23	4 43
S 15	2 18	2 2	3 11	0n30	0 31	2 53	1 2	19 12	0 56	6 28	1 31	21 12	1 18	10 2	0 31	11 2	0 46	20 47	2 11	17 58	18 23	9 20	2 21	4 43
M16	1 55	3s23	3 57	1 27	0 21	3 24	1 0	19 23	0 57	6 31	1 31	21 12	1 17	10 3	0 31	11 3	0 46	20 47	2 11	18 0	18 24	9 17	2 20	4 43
T 17	1 31	8 43	4 33	2 23	0 10	3 55	0 58	19 33	0 57	6 34	1 31	21 13	1 17	10 4	0 31	11 3	0 46	20 47	2 11	18 3	18 25	9 14	2 18	4 43
W18	1 7	13 48	4 56	3 20	0n 1	4 26	0 57	19 43	0 58	6 37	1 31	21 13	1 17	10 5	0 31	11 4	0 46	20 47	2 11	18 5	18 26	9 11	2 17	4 43
T 19	0 44	18 23	5 7	4 16	0 13	4 56	0 55	19 53	0 58	6 39	1 31	21 14	1 17	10 7	0 31	11 5	0 46	20 47	2 11	18 7	18 26	9 7	2 15	4 43
F 20	0 20	22 14	5 2	5 11	0 25	5 27	0 53	20 3	0 58	6 42	1 31	21 15	1 17	10 8	0 31	11 5	0 46	20 47	2 11	18 9	18 27	9 4	2 14	4 43
S 21	0n 4	25 5	4 43	6 6	0 37	5 57	0 51	20 13	0 59	6 45	1 31	21 15	1 16	10 9	0 31	11 6	0 46	20 47	2 11	18 11	18 28	9 1	2 13	4 43
S 22	0 27	26 41	4 9	6 59	0 49	6 27	0 49	20 22	0 59	6 48	1 31	21 16	1 16	10 10	0 31	11 6	0 46	20 47	2 11	18 12	18 29	8 58	2 11	4 43
M23	0 51	26 47	3 20	7 51	1 1	6 57	0 46	20 32	1 0	6 51	1 31	21 17	1 16	10 11	0 31	11 7	0 46	20 47	2 11	18 12	18 30	8 55	2 10	4 43
T 24	1 15	25 18	2 20	8 41	1 14	7 27	0 44	20 41	1 0	6 54	1 31	21 17	1 16	10 12	0 31	11 7	0 46	20 47	2 11	18 12	18 30	8 52	2 8	4 43
W25	1 38	22 14	1 9	9 29	1 26	7 57	0 42	20 50	1 0	6 56	1 31	21 18	1 16	10 13	0 31	11 8	0 46	20 47	2 11	18 12	18 31	8 49	2 7	4 43
T 26	2 2	17 44	0n 7	10 16	1 37	8 26	0 40	20 59	1 1	6 59	1 31	21 19	1 15	10 15	0 31	11 8	0 46	20 47	2 11	18 12	18 32	8 46	2 5	4 43
F 27	2 25	12 7	1 24	10 59	1 49	8 56	0 38	21 8	1 1	7 2	1 31	21 20	1 15	10 16	0 31	11 9	0 46	20 47	2 11	18 12	18 33	8 43	2 4	4 43
S 28	2 49	5 43	2 37	11 41	2 0	9 25	0 35	21 16	1 1	7 4	1 31	21 20	1 15	10 17	0 31	11 9	0 46	20 46	2 11	18 13	18 34	8 39	2 3	4 43
S 29	3 12	1n 3	3 40	12 19	2 11	9 54	0 33	21 25	1 2	7 7	1 30	21 21	1 15	10 18	0 31	11 10	0 46	20 46	2 11	18 15	18 34	8 36	2 1	4 44
M30	3 36	7 44	4 27	12 55	2 21	10 23	0 31	21 33	1 2	7 9	1 30	21 22	1 15	10 19	0 31	11 10	0 46	20 46	2 11	18 17	18 35	8 33	2 0	4 44
T 31	3n59	13n55	4n55	13n27	2n30	10n51	0s28	21n41	1n 2	7n12	1n30	21n22	1s14	10n21	0s31	11n11	0n46	20s46	2n11	18s19	18s36	8n30	1s58	4n44

Julian Day Number = 2366502.5, Delta T = 20.58 sec
Ecliptic obliquity = 23°28'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'22, Lahiri = 20°36'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

APRIL 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 25	11♈ 1'39	8♉36	29♈59	0♉41	3♊ 3	15°R10	14♊53	28♈11	2°R53	11♑50	7°R44	6♒44	2♍38	13♓58	W 1
T 2	12 40 22	12° 0'45	22°43	0♉53	1°55	3°41	15♍ 3	14°58	28°14	2♍51	11°50	7♒35	6°41	2°44	14° 1	T 2
F 3	12 44 18	12°59'48	6♊22	1°41	3° 9	4°20	14°57	15° 3	28°17	2°50	11°51	7°27	6°38	2°51	14° 5	F 3
S 4	12 48 15	13°58'49	19°33	2°22	4°22	4°59	14°51	15° 8	28°21	2°49	11°51	7°22	6°35	2°58	14° 8	S 4
S 5	12 52 11	14°57'48	2♋18	2°57	5°36	5°38	14°45	15°13	28°24	2°48	11°51	7°20	6°32	3° 4	14°12	S 5
M 6	12 56 8	15°56'45	14°41	3°25	6°50	6°16	14°39	15°18	28°27	2°47	11°52	7°D19	6°28	3°11	14°15	M 6
T 7	13 0 5	16°55'39	26°46	3°46	8° 4	6°55	14°34	15°23	28°31	2°46	11°52	7°19	6°25	3°18	14°19	T 7
W 8	13 4 1	17°54'31	8♌41	4° 0	9°17	7°34	14°28	15°29	28°34	2°44	11°52	7°R19	6°22	3°24	14°22	W 8
T 9	13 7 58	18°53'21	20°29	4° 8	10°31	8°12	14°23	15°34	28°38	2°43	11°52	7°19	6°19	3°31	14°25	T 9
F 10	13 11 54	19°52'08	2♍16	4°R 9	11°44	8°51	14°18	15°39	28°41	2°42	11°52	7°16	6°16	3°38	14°29	F 10
S 11	13 15 51	20°50'53	14° 6	4° 4	12°58	9°30	14°12	15°45	28°44	2°41	11°52	7°10	6°13	3°44	14°32	S 11
S 12	13 19 47	21°49'36	26° 3	3°53	14°11	10° 8	14° 7	15°51	28°48	2°40	11°52	7° 2	6° 9	3°51	14°35	S 12
M13	13 23 44	22°48'17	8♎ 9	3°37	15°25	10°47	14° 3	15°56	28°51	2°39	11°R52	6°52	6° 6	3°58	14°38	M13
T 14	13 27 40	23°46'56	20°25	3°15	16°38	11°25	13°58	16° 2	28°55	2°38	11°52	6°39	6° 3	4° 4	14°41	T 14
W15	13 31 37	24°45'33	2♏53	2°48	17°51	12° 4	13°53	16° 8	28°58	2°38	11°52	6°26	6° 0	4°11	14°44	W15
T 16	13 35 34	25°44'08	15°33	2°18	19° 5	12°43	13°49	16°14	29° 2	2°37	11°52	6°13	5°57	4°18	14°48	T 16
F 17	13 39 30	26°42'42	28°25	1°43	20°18	13°21	13°45	16°20	29° 5	2°36	11°52	6° 2	5°53	4°24	14°51	F 17
S 18	13 43 27	27°41'13	11♐28	1° 6	21°31	14° 0	13°41	16°26	29° 8	2°35	11°52	5°53	5°50	4°31	14°54	S 18
S 19	13 47 23	28°39'43	24°42	0°27	22°44	14°38	13°37	16°32	29°12	2°34	11°52	5°47	5°47	4°38	14°57	S 19
M20	13 51 20	29°38'11	8♑ 9	29♈46	23°58	15°17	13°33	16°38	29°15	2°34	11°52	5°44	5°44	4°44	15° 0	M20
T 21	13 55 16	0♉36'38	21°48	29° 5	25°11	15°55	13°30	16°44	29°19	2°33	11°52	5°42	5°41	4°51	15° 3	T 21
W22	13 59 13	1°35'03	5♒40	28°24	26°24	16°34	13°27	16°50	29°22	2°32	11°51	5°42	5°38	4°58	15° 6	W22
T 23	14 3 9	2°33'27	19°47	27°44	27°37	17°12	13°23	16°56	29°26	2°31	11°51	5°42	5°34	5° 4	15° 8	T 23
F 24	14 7 6	3°31'48	4♓ 7	27° 5	28°50	17°51	13°20	17° 3	29°29	2°31	11°51	5°40	5°31	5°11	15°11	F 24
S 25	14 11 3	4°30'09	18°38	26°29	0♊ 3	18°29	13°18	17° 9	29°33	2°30	11°50	5°36	5°28	5°18	15°14	S 25
S 26	14 14 59	5°28'27	3♈16	25°55	1°16	19° 7	13°15	17°16	29°36	2°30	11°50	5°29	5°25	5°24	15°17	S 26
M27	14 18 56	6°26'44	17°55	25°25	2°29	19°46	13°13	17°22	29°39	2°29	11°50	5°19	5°22	5°31	15°19	M27
T 28	14 22 52	7°25'00	2♉28	24°58	3°41	20°24	13°10	17°29	29°43	2°29	11°49	5° 8	5°19	5°38	15°22	T 28
W29	14 26 49	8°23'14	16°47	24°36	4°54	21° 3	13° 8	17°35	29°46	2°28	11°49	4°56	5°15	5°44	15°25	W29
T 30	14 30 45	9♉21'26	0♊46	24♈17	6♊ 7	21♊41	13♍ 6	17♊42	29♈50	2♍28	11♑48	4♒45	5♒12	5♍51	15♓27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n22	19n11	5n 4	13n57	2n38	11n19	0s26	21n49	1n 3	7n14	1n30	21n23	1s14	10n22	0s31	11n11	0n46	20s46	2n11	18s22	18s37	8n27	1s57	4n44
T 2	4 45	23 12	4 54	14 23	2 46	11 47	0 23	21 57	1 3	7 17	1 30	21 24	1 14	10 23	0 31	11 11	0 46	20 46	2 11	18 24	18 38	8 24	1 56	4 44
F 3	5 8	25 46	4 27	14 46	2 53	12 15	0 21	22 4	1 3	7 19	1 30	21 25	1 14	10 24	0 31	11 12	0 46	20 46	2 11	18 26	18 38	8 21	1 54	4 44
S 4	5 31	26 49	3 46	15 6	2 58	12 42	0 18	22 12	1 4	7 21	1 30	21 25	1 14	10 25	0 31	11 12	0 46	20 46	2 11	18 27	18 39	8 18	1 53	4 44
S 5	5 54	26 22	2 55	15 22	3 3	13 10	0 16	22 19	1 4	7 24	1 30	21 26	1 13	10 27	0 31	11 13	0 46	20 46	2 11	18 28	18 40	8 14	1 51	4 44
M 6	6 17	24 37	1 58	15 35	3 6	13 36	0 13	22 26	1 4	7 26	1 30	21 27	1 13	10 28	0 31	11 13	0 46	20 46	2 11	18 28	18 41	8 11	1 50	4 44
T 7	6 40	21 45	0 56	15 44	3 8	14 3	0 11	22 33	1 4	7 28	1 30	21 28	1 13	10 29	0 31	11 13	0 46	20 46	2 10	18 28	18 42	8 8	1 49	4 44
W 8	7 2	18 0	0s 7	15 50	3 9	14 29	0 8	22 40	1 5	7 30	1 29	21 28	1 13	10 30	0 31	11 14	0 46	20 47	2 10	18 28	18 42	8 5	1 47	4 44
T 9	7 24	13 35	1 9	15 52	3 8	14 55	0 5	22 46	1 5	7 32	1 29	21 29	1 13	10 31	0 31	11 14	0 46	20 47	2 10	18 28	18 43	8 2	1 46	4 44
F 10	7 47	8 41	2 9	15 50	3 6	15 20	0 3	22 53	1 5	7 34	1 29	21 30	1 12	10 33	0 31	11 15	0 46	20 47	2 10	18 29	18 44	7 59	1 45	4 44
S 11	8 9	3 28	3 2	15 45	3 3	15 45	0 0	22 59	1 5	7 36	1 29	21 31	1 12	10 34	0 30	11 15	0 46	20 47	2 10	18 30	18 45	7 56	1 43	4 44
S 12	8 31	1s55	3 48	15 37	2 58	16 10	0n 3	23 5	1 6	7 37	1 29	21 31	1 12	10 35	0 30	11 15	0 46	20 47	2 10	18 32	18 46	7 53	1 42	4 45
M13	8 53	7 17	4 24	15 25	2 51	16 34	0 5	23 11	1 6	7 39	1 29	21 32	1 12	10 36	0 30	11 16	0 46	20 47	2 10	18 35	18 46	7 49	1 41	4 45
T 14	9 15	12 27	4 49	15 10	2 43	16 58	0 8	23 16	1 6	7 41	1 29	21 33	1 12	10 38	0 30	11 16	0 46	20 47	2 10	18 38	18 47	7 46	1 39	4 45
W15	9 36	17 11	5 0	14 52	2 34	17 21	0 11	23 22	1 6	7 42	1 28	21 34	1 11	10 39	0 30	11 16	0 46	20 47	2 10	18 41	18 48	7 43	1 38	4 45
T 16	9 58	21 15	4 57	14 32	2 23	17 44	0 14	23 27	1 7	7 44	1 28	21 35	1 11	10 40	0 30	11 17	0 46	20 47	2 10	18 45	18 49	7 40	1 37	4 45
F 17	10 19	24 21	4 38	14 9	2 11	18 6	0 16	23 32	1 7	7 45	1 28	21 35	1 11	10 41	0 30	11 17	0 46	20 47	2 10	18 47	18 49	7 37	1 35	4 45
S 18	10 40	26 14	4 5	13 43	1 58	18 28	0 19	23 37	1 7	7 47	1 28	21 36	1 11	10 43	0 30	11 17	0 46	20 47	2 10	18 50	18 50	7 34	1 34	4 45
S 19	11 1	26 40	3 19	13 16	1 44	18 50	0 22	23 42	1 7	7 48	1 28	21 37	1 11	10 44	0 30	11 17	0 46	20 47	2 10	18 51	18 51	7 31	1 33	4 45
M20	11 22	25 33	2 20	12 48	1 29	19 11	0 24	23 47	1 8	7 49	1 28	21 38	1 11	10 45	0 30	11 18	0 46	20 47	2 10	18 52	18 52	7 27	1 32	4 46
T 21	11 42	22 54	1 13	12 18	1 13	19 31	0 27	23 51	1 8	7 50	1 27	21 38	1 10	10 46	0 30	11 18	0 46	20 47	2 10	18 52	18 53	7 24	1 30	4 46
W22	12 2	18 53	0 0	11 48	0 57	19 52	0 30	23 55	1 8	7 52	1 27	21 39	1 10	10 47	0 30	11 18	0 46	20 47	2 10	18 52	18 53	7 21	1 29	4 46
T 23	12 23	13 44	1n14	11 18	0 40	20 11	0 33	23 59	1 8	7 53	1 27	21 40	1 10	10 49	0 30	11 18	0 46	20 47	2 10	18 52	18 54	7 18	1 28	4 46
F 24	12 43	7 46	2 24	10 48	0 23	20 30	0 35	24 3	1 8	7 54	1 27	21 41	1 10	10 50	0 30	11 19	0 46	20 47	2 10	18 53	18 55	7 15	1 27	4 46
S 25	13 2	1 20	3 26	10 19	0 6	20 48	0 38	24 7	1 9	7 54	1 27	21 41	1 10	10 51	0 30	11 19	0 46	20 47	2 10	18 54	18 56	7 12	1 26	4 46
S 26	13 22	5n12	4 15	9 51	0s11	21 6	0 41	24 10	1 9	7 55	1 27	21 42	1 10	10 52	0 30	11 19	0 46	20 47	2 10	18 55	18 56	7 9	1 24	4 46
M27	13 41	11 27	4 47	9 24	0 28	21 24	0 43	24 13	1 9	7 56	1 26	21 43	1 10	10 54	0 30	11 19	0 46	20 47	2 10	18 58	18 57	7 5	1 23	4 46
T 28	14 0	17 2	5 0	8 59	0 44	21 40	0 46	24 16	1 9	7 57	1 26	21 44	1 9	10 55	0 30	11 19	0 46	20 47	2 10	19 1	18 58	7 2	1 22	4 47
W29	14 19	21 34	4 54	8 36	1 0	21 56	0 49	24 19	1 9	7 57	1 26	21 45	1 9	10 56	0 30	11 20	0 46	20 47	2 10	19 3	18 59	6 59	1 21	4 47
T 30	14n38	24n45	4n30	8n16	1s15	22n12	0n51	24n22	1n 9	7n58	1n26	21n45	1s 9	10n57	0s30	11n20	0n46	20s48	2n10	19s 6	19s 0	6n56	1s20	4n47

Julian Day Number = 2366533.5, Delta T = 20.60 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'27, Lahiri = 20°36'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

MAY 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 42	10♉19'36	14♊21	24°R 3	7♊20	22♊20	13°R 5	17♊49	29♈53	2°R27	11°R48	4°R36	5♒ 9	5♍58	15♓30	F 1
S 2	14 38 38	11°17'44	27°32	23♈54	8°32	22°58	13♍ 3	17°56	29°57	2♍27	11♑47	4♒29	5° 6	6° 4	15°32	S 2
S 3	14 42 35	12°15'51	10♋18	23°D50	9°45	23°36	13° 2	18° 2	29°59	2°26	11°47	4°25	5° 3	6°11	15°35	S 3
M 4	14 46 32	13°13'55	22°42	23°50	10°58	24°15	13° 0	18° 9	0♉ 3	2°26	11°46	4°23	4°59	6°18	15°37	M 4
T 5	14 50 28	14°11'58	4♌50	23°55	12°10	24°53	12°59	18°16	0° 7	2°26	11°46	4°D23	4°56	6°24	15°40	T 5
W 6	14 54 25	15° 9'58	16°47	24° 5	13°23	25°31	12°59	18°23	0°10	2°26	11°45	4°R23	4°53	6°31	15°42	W 6
T 7	14 58 21	16° 7'57	28°37	24°19	14°35	26°10	12°58	18°30	0°13	2°25	11°44	4°22	4°50	6°38	15°44	T 7
F 8	15 2 18	17° 5'54	10♍26	24°37	15°47	26°48	12°58	18°37	0°17	2°25	11°44	4°20	4°47	6°44	15°47	F 8
S 9	15 6 14	18° 3'49	22°19	25° 1	17° 0	27°26	12°57	18°44	0°20	2°25	11°43	4°15	4°44	6°51	15°49	S 9
S 10	15 10 11	19° 1'42	4♎20	25°28	18°12	28° 4	12°D57	18°51	0°23	2°25	11°42	4° 8	4°40	6°58	15°51	S 10
M11	15 14 7	19°59'34	16°34	26° 0	19°24	28°43	12°57	18°59	0°27	2°25	11°41	3°59	4°37	7° 4	15°53	M11
T 12	15 18 4	20°57'24	29° 1	26°35	20°36	29°21	12°58	19° 6	0°30	2°25	11°41	3°48	4°34	7°11	15°55	T 12
W13	15 22 1	21°55'12	11♏44	27°15	21°49	29°59	12°58	19°13	0°33	2°25	11°40	3°36	4°31	7°18	15°57	W13
T 14	15 25 57	22°52'59	24°42	27°58	23° 1	0♋37	12°59	19°20	0°37	2°D25	11°39	3°24	4°28	7°24	15°59	T 14
F 15	15 29 54	23°50'45	7♐55	28°45	24°13	1°16	13° 0	19°28	0°40	2°25	11°38	3°13	4°25	7°31	16° 1	F 15
S 16	15 33 50	24°48'29	21°20	29°35	25°25	1°54	13° 1	19°35	0°43	2°25	11°37	3° 5	4°21	7°38	16° 3	S 16
S 17	15 37 47	25°46'12	4♑55	0♉29	26°36	2°32	13° 2	19°42	0°46	2°25	11°36	3° 0	4°18	7°44	16° 5	S 17
M18	15 41 43	26°43'54	18°40	1°26	27°48	3°10	13° 3	19°50	0°49	2°25	11°35	2°57	4°15	7°51	16° 7	M18
T 19	15 45 40	27°41'35	2♒33	2°26	29° 0	3°48	13° 5	19°57	0°53	2°25	11°34	2°D56	4°12	7°58	16° 8	T 19
W20	15 49 36	28°39'15	16°32	3°29	0♋12	4°26	13° 6	20° 5	0°56	2°25	11°33	2°56	4° 9	8° 4	16°10	W20
T 21	15 53 33	29°36'54	0♓38	4°35	1°24	5° 5	13° 8	20°12	0°59	2°25	11°32	2°R57	4° 5	8°11	16°12	T 21
F 22	15 57 30	0♊34'31	14°49	5°45	2°35	5°43	13°10	20°20	1° 2	2°26	11°31	2°56	4° 2	8°18	16°13	F 22
S 23	16 1 26	1°32'08	29° 3	6°57	3°47	6°21	13°13	20°27	1° 5	2°26	11°30	2°53	3°59	8°24	16°15	S 23
S 24	16 5 23	2°29'44	13♈18	8°12	4°58	6°59	13°15	20°35	1° 8	2°26	11°29	2°48	3°56	8°31	16°16	S 24
M25	16 9 19	3°27'19	27°32	9°30	6°10	7°37	13°18	20°42	1°11	2°27	11°28	2°41	3°53	8°38	16°18	M25
T 26	16 13 16	4°24'53	11♉38	10°50	7°21	8°15	13°20	20°50	1°14	2°27	11°27	2°32	3°50	8°44	16°19	T 26
W27	16 17 12	5°22'26	25°33	12°13	8°33	8°53	13°23	20°58	1°17	2°27	11°26	2°22	3°46	8°51	16°20	W27
T 28	16 21 9	6°19'58	9♊12	13°39	9°44	9°31	13°26	21° 5	1°20	2°28	11°25	2°13	3°43	8°58	16°22	T 28
F 29	16 25 5	7°17'29	22°32	15° 7	10°55	10° 9	13°30	21°13	1°23	2°28	11°24	2° 6	3°40	9° 4	16°23	F 29
S 30	16 29 2	8°14'59	5♋33	16°38	12° 6	10°47	13°33	21°21	1°26	2°29	11°23	2° 1	3°37	9°11	16°24	S 30
S 31	16 32 59	9♊12'28	18♋13	18♉12	13♋17	11♋26	13♍37	21♊28	1♉29	2♍29	11♑21	1♒58	3♒34	9♍18	16♓25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n56	26n23	3n52	7n57	1s30	22n27	0n54	24n24	1n10	7n58	1n26	21n46	1s 9	10n58	0s30	11n20	0n46	20s48	2n10	19s 8	19s 0	6n53	1s19	4n47
S 2	15 14	26 29	3 2	7 41	1 44	22 41	0 57	24 27	1 10	7 59	1 25	21 47	1 9	11 0	0 30	11 20	0 46	20 48	2 10	19 10	19 1	6 50	1 17	4 47
S 3	15 32	25 8	2 4	7 27	1 57	22 55	0 59	24 29	1 10	7 59	1 25	21 48	1 9	11 1	0 30	11 20	0 46	20 48	2 10	19 11	19 2	6 47	1 16	4 47
M 4	15 50	22 34	1 1	7 16	2 9	23 8	1 2	24 31	1 10	7 59	1 25	21 48	1 8	11 2	0 30	11 20	0 46	20 48	2 10	19 11	19 3	6 43	1 15	4 48
T 5	16 7	19 2	0s 2	7 8	2 20	23 20	1 4	24 32	1 10	8 0	1 25	21 49	1 8	11 3	0 30	11 20	0 46	20 48	2 9	19 11	19 3	6 40	1 14	4 48
W 6	16 24	14 47	1 5	7 2	2 30	23 32	1 7	24 34	1 10	8 0	1 25	21 50	1 8	11 4	0 30	11 20	0 46	20 48	2 9	19 11	19 4	6 37	1 13	4 48
T 7	16 41	10 1	2 5	6 58	2 39	23 43	1 9	24 35	1 10	8 0	1 24	21 51	1 8	11 5	0 30	11 20	0 46	20 48	2 9	19 12	19 5	6 34	1 12	4 48
F 8	16 58	4 55	2 59	6 57	2 48	23 54	1 11	24 36	1 11	8 0	1 24	21 51	1 8	11 7	0 30	11 20	0 46	20 48	2 9	19 12	19 6	6 31	1 11	4 48
S 9	17 14	0s24	3 45	6 59	2 55	24 3	1 14	24 37	1 11	8 0	1 24	21 52	1 8	11 8	0 30	11 21	0 46	20 48	2 9	19 13	19 6	6 28	1 10	4 48
S 10	17 30	5 44	4 22	7 2	3 2	24 13	1 16	24 38	1 11	8 0	1 24	21 53	1 8	11 9	0 30	11 21	0 46	20 49	2 9	19 15	19 7	6 25	1 9	4 49
M11	17 46	10 57	4 48	7 9	3 7	24 21	1 18	24 39	1 11	7 59	1 23	21 54	1 7	11 10	0 30	11 21	0 46	20 49	2 9	19 17	19 8	6 21	1 8	4 49
T 12	18 1	15 49	5 0	7 17	3 12	24 29	1 21	24 39	1 11	7 59	1 23	21 54	1 7	11 11	0 30	11 21	0 46	20 49	2 9	19 20	19 9	6 18	1 7	4 49
W13	18 16	20 6	4 59	7 27	3 16	24 36	1 23	24 39	1 11	7 59	1 23	21 55	1 7	11 12	0 30	11 21	0 46	20 49	2 9	19 23	19 10	6 15	1 6	4 49
T 14	18 31	23 31	4 41	7 40	3 19	24 42	1 25	24 39	1 11	7 58	1 23	21 56	1 7	11 14	0 30	11 21	0 46	20 49	2 9	19 25	19 10	6 12	1 5	4 49
F 15	18 46	25 45	4 9	7 54	3 21	24 48	1 27	24 39	1 11	7 58	1 23	21 56	1 7	11 15	0 30	11 21	0 46	20 49	2 9	19 28	19 11	6 9	1 4	4 50
S 16	19 0	26 33	3 22	8 11	3 23	24 53	1 29	24 39	1 11	7 57	1 22	21 57	1 7	11 16	0 30	11 21	0 46	20 49	2 9	19 30	19 12	6 6	1 3	4 50
S 17	19 14	25 46	2 23	8 29	3 23	24 57	1 31	24 38	1 12	7 56	1 22	21 58	1 7	11 17	0 30	11 20	0 46	20 49	2 9	19 31	19 13	6 2	1 3	4 50
M18	19 27	23 25	1 15	8 48	3 23	25 0	1 33	24 38	1 12	7 56	1 22	21 58	1 7	11 18	0 30	11 20	0 46	20 49	2 9	19 32	19 13	5 59	1 2	4 50
T 19	19 40	19 39	0 2	9 10	3 22	25 3	1 35	24 37	1 12	7 55	1 22	21 59	1 6	11 19	0 30	11 20	0 46	20 50	2 9	19 32	19 14	5 56	1 1	4 50
W20	19 53	14 45	1n12	9 33	3 21	25 5	1 37	24 35	1 12	7 54	1 22	22 0	1 6	11 20	0 30	11 20	0 46	20 50	2 9	19 32	19 15	5 53	1 0	4 51
T 21	20 6	9 3	2 22	9 57	3 19	25 6	1 39	24 34	1 12	7 53	1 21	22 0	1 6	11 21	0 30	11 20	0 46	20 50	2 9	19 32	19 16	5 50	0 59	4 51
F 22	20 18	2 51	3 24	10 22	3 16	25 7	1 40	24 33	1 12	7 52	1 21	22 1	1 6	11 22	0 30	11 20	0 46	20 50	2 9	19 32	19 16	5 47	0 58	4 51
S 23	20 30	3n30	4 13	10 49	3 12	25 7	1 42	24 31	1 12	7 51	1 21	22 2	1 6	11 23	0 30	11 20	0 46	20 50	2 9	19 32	19 17	5 44	0 58	4 51
S 24	20 41	9 40	4 47	11 17	3 8	25 6	1 44	24 29	1 12	7 50	1 21	22 2	1 6	11 25	0 30	11 20	0 46	20 50	2 9	19 34	19 18	5 40	0 57	4 51
M25	20 52	15 19	5 3	11 46	3 3	25 5	1 45	24 27	1 12	7 49	1 20	22 3	1 6	11 26	0 30	11 20	0 46	20 50	2 9	19 35	19 19	5 37	0 56	4 52
T 26	21 3	20 6	5 1	12 17	2 58	25 2	1 47	24 25	1 12	7 48	1 20	22 4	1 6	11 27	0 30	11 20	0 46	20 51	2 8	19 37	19 19	5 34	0 55	4 52
W27	21 14	23 42	4 40	12 48	2 52	25 0	1 48	24 22	1 12	7 46	1 20	22 4	1 6	11 28	0 30	11 19	0 46	20 51	2 8	19 39	19 20	5 31	0 55	4 52
T 28	21 24	25 53	4 4	13 19	2 45	24 56	1 49	24 20	1 12	7 45	1 20	22 5	1 5	11 29	0 30	11 19	0 46	20 51	2 8	19 41	19 21	5 28	0 54	4 52
F 29	21 33	26 30	3 15	13 52	2 38	24 52	1 51	24 17	1 12	7 43	1 20	22 6	1 5	11 30	0 30	11 19	0 46	20 51	2 8	19 43	19 22	5 25	0 53	4 52
S 30	21 43	25 38	2 17	14 25	2 31	24 47	1 52	24 14	1 12	7 42	1 19	22 6	1 5	11 31	0 30	11 19	0 46	20 51	2 8	19 44	19 22	5 21	0 53	4 53
S 31	21n52	23n26	1n13	14n59	2s23	24n41	1n53	24n11	1n12	7n40	1n19	22n 7	1s 5	11n32	0s30	11n19	0n46	20s51	2n 8	19s45	19s23	5n18	0s52	4n53

Julian Day Number = 2366563.5, Delta T = 20.61 sec
Ecliptic obliquity = 23°28'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'31, Lahiri = 20°36'31Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

JUNE 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 55	10♊ 9'56	0♌35	19♉48	14♋28	12♋ 4	13♍40	21♊36	1♉32	2♍30	11°R20	1°D57	3♒31	9♍24	16♓26	M 1
T 2	16 40 52	11° 7'22	12°43	21°26	15°39	12°42	13°44	21°44	1°35	2°31	11♑19	1♒57	3°27	9°31	16°27	T 2
W 3	16 44 48	12° 4'48	24°40	23° 7	16°50	13°20	13°48	21°51	1°38	2°31	11°18	1°58	3°24	9°38	16°28	W 3
T 4	16 48 45	13° 2'12	6♍31	24°51	18° 1	13°58	13°53	21°59	1°40	2°32	11°16	1°59	3°21	9°44	16°29	T 4
F 5	16 52 41	13°59'35	18°21	26°37	19°12	14°36	13°57	22° 7	1°43	2°33	11°15	1°R59	3°18	9°51	16°30	F 5
S 6	16 56 38	14°56'56	0♎16	28°26	20°23	15°14	14° 2	22°15	1°46	2°33	11°14	1°58	3°15	9°58	16°31	S 6
S 7	17 0 34	15°54'17	12°20	0♊17	21°33	15°52	14° 6	22°22	1°49	2°34	11°12	1°55	3°11	10° 4	16°31	S 7
M 8	17 4 31	16°51'37	24°38	2°11	22°44	16°30	14°11	22°30	1°51	2°35	11°11	1°50	3° 8	10°11	16°32	M 8
T 9	17 8 28	17°48'56	7♏13	4° 7	23°54	17° 8	14°16	22°38	1°54	2°36	11°10	1°44	3° 5	10°18	16°33	T 9
W10	17 12 24	18°46'14	20° 6	6° 5	25° 5	17°46	14°21	22°46	1°56	2°37	11° 9	1°36	3° 2	10°24	16°33	W10
T 11	17 16 21	19°43'31	3♐19	8° 5	26°15	18°24	14°27	22°54	1°59	2°38	11° 7	1°29	2°59	10°31	16°34	T 11
F 12	17 20 17	20°40'48	16°50	10° 8	27°25	19° 2	14°32	23° 1	2° 2	2°38	11° 6	1°23	2°56	10°38	16°34	F 12
S 13	17 24 14	21°38'04	0♑38	12°12	28°35	19°40	14°38	23° 9	2° 4	2°39	11° 4	1°18	2°52	10°44	16°35	S 13
S 14	17 28 10	22°35'20	14°39	14°18	29°45	20°18	14°44	23°17	2° 7	2°40	11° 3	1°16	2°49	10°51	16°35	S 14
M15	17 32 7	23°32'35	28°49	16°26	0♌55	20°56	14°50	23°25	2° 9	2°41	11° 2	1°D15	2°46	10°58	16°35	M15
T 16	17 36 4	24°29'49	13♒ 4	18°34	2° 5	21°33	14°56	23°33	2°11	2°42	11° 0	1°15	2°43	11° 5	16°35	T 16
W17	17 40 0	25°27'04	27°22	20°44	3°15	22°11	15° 2	23°41	2°14	2°43	10°59	1°16	2°40	11°11	16°36	W17
T 18	17 43 57	26°24'18	11♓38	22°55	4°25	22°49	15° 8	23°48	2°16	2°45	10°57	1°17	2°37	11°18	16°36	T 18
F 19	17 47 53	27°21'32	25°50	25° 6	5°35	23°27	15°15	23°56	2°18	2°46	10°56	1°R18	2°33	11°25	16°36	F 19
S 20	17 51 50	28°18'45	9♈58	27°18	6°44	24° 5	15°21	24° 4	2°21	2°47	10°54	1°18	2°30	11°31	16°R36	S 20
S 21	17 55 46	29°15'59	23°58	29°29	7°54	24°43	15°28	24°12	2°23	2°48	10°53	1°16	2°27	11°38	16°36	S 21
M22	17 59 43	0♋13'13	7♉50	1♋40	9° 3	25°21	15°35	24°20	2°25	2°49	10°52	1°13	2°24	11°45	16°36	M22
T 23	18 3 39	1°10'27	21°30	3°51	10°12	25°59	15°42	24°27	2°27	2°50	10°50	1° 8	2°21	11°51	16°35	T 23
W24	18 7 36	2° 7'41	4♊59	6° 1	11°21	26°37	15°49	24°35	2°29	2°52	10°49	1° 4	2°17	11°58	16°35	W24
T 25	18 11 33	3° 4'55	18°13	8°10	12°30	27°15	15°56	24°43	2°32	2°53	10°47	1° 0	2°14	12° 5	16°35	T 25
F 26	18 15 29	4° 2'08	1♋12	10°17	13°39	27°53	16° 4	24°51	2°34	2°54	10°46	0°56	2°11	12°11	16°35	F 26
S 27	18 19 26	4°59'22	13°56	12°23	14°48	28°31	16°11	24°58	2°36	2°56	10°44	0°54	2° 8	12°18	16°34	S 27
S 28	18 23 22	5°56'35	26°25	14°28	15°57	29° 9	16°19	25° 6	2°38	2°57	10°43	0°D53	2° 5	12°25	16°34	S 28
M29	18 27 19	6°53'48	8♌40	16°31	17° 6	29°47	16°26	25°14	2°39	2°58	10°41	0°53	2° 2	12°31	16°33	M29
T 30	18 31 15	7♋51'01	20♌43	18♋32	18♌14	0♌24	16♍34	25♊22	2♉41	3♍ 0	10♑40	0♒54	1♒58	12♍38	16♓33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	20n10	0n 7	15n33	2s14	24n34	1n54	24n 7	1n12	7n39	1n19	22n 7	1s 5	11n33	0s30	11n18	0n46	20s52	2n 8	19s45	19s24	5n15	0s51	4n53
T 2	22 8	16 6	0s58	16 7	2 6	24 27	1 55	24 4	1 12	7 37	1 19	22 8	1 5	11 34	0 30	11 18	0 46	20 52	2 8	19 45	19 24	5 12	0 51	4 53
W 3	22 16	11 26	1 59	16 42	1 56	24 19	1 56	24 0	1 12	7 35	1 19	22 8	1 5	11 35	0 31	11 18	0 46	20 52	2 8	19 45	19 25	5 9	0 50	4 54
T 4	22 24	6 25	2 55	17 17	1 47	24 11	1 57	23 56	1 12	7 33	1 18	22 9	1 5	11 36	0 31	11 18	0 46	20 52	2 8	19 45	19 26	5 6	0 50	4 54
F 5	22 31	1 10	3 44	17 52	1 37	24 2	1 57	23 52	1 13	7 31	1 18	22 10	1 5	11 37	0 31	11 17	0 46	20 52	2 8	19 45	19 27	5 2	0 49	4 54
S 6	22 37	4s 8	4 23	18 26	1 26	23 52	1 58	23 48	1 13	7 29	1 18	22 10	1 5	11 37	0 31	11 17	0 45	20 52	2 8	19 45	19 27	4 59	0 49	4 54
S 7	22 43	9 21	4 51	19 0	1 16	23 42	1 59	23 44	1 13	7 27	1 18	22 11	1 4	11 38	0 31	11 17	0 45	20 53	2 8	19 46	19 28	4 56	0 48	4 54
M 8	22 49	14 18	5 6	19 34	1 5	23 31	1 59	23 39	1 13	7 25	1 18	22 11	1 4	11 39	0 31	11 16	0 45	20 53	2 8	19 47	19 29	4 53	0 48	4 55
T 9	22 55	18 46	5 7	20 7	0 54	23 19	1 59	23 34	1 13	7 23	1 17	22 12	1 4	11 40	0 31	11 16	0 45	20 53	2 8	19 48	19 30	4 50	0 47	4 55
W10	23 0	22 29	4 53	20 39	0 43	23 7	2 0	23 29	1 13	7 21	1 17	22 12	1 4	11 41	0 31	11 16	0 45	20 53	2 7	19 50	19 30	4 47	0 47	4 55
T 11	23 4	25 9	4 23	21 10	0 32	22 54	2 0	23 24	1 13	7 19	1 17	22 13	1 4	11 42	0 31	11 16	0 45	20 53	2 7	19 51	19 31	4 44	0 46	4 55
F 12	23 9	26 26	3 37	21 40	0 21	22 40	2 0	23 19	1 13	7 17	1 17	22 13	1 4	11 43	0 31	11 15	0 45	20 54	2 7	19 53	19 32	4 40	0 46	4 56
S 13	23 12	26 7	2 39	22 8	0 9	22 26	2 0	23 14	1 13	7 14	1 17	22 14	1 4	11 44	0 31	11 15	0 45	20 54	2 7	19 54	19 33	4 37	0 46	4 56
S 14	23 16	24 8	1 29	22 34	0n 2	22 11	2 0	23 8	1 13	7 12	1 16	22 14	1 4	11 45	0 31	11 14	0 45	20 54	2 7	19 54	19 33	4 34	0 45	4 56
M15	23 19	20 38	0 13	22 59	0 12	21 56	2 0	23 2	1 13	7 9	1 16	22 15	1 4	11 45	0 31	11 14	0 45	20 54	2 7	19 55	19 34	4 31	0 45	4 56
T 16	23 21	15 53	1n 4	23 21	0 23	21 40	2 0	22 56	1 13	7 7	1 16	22 15	1 4	11 46	0 31	11 14	0 45	20 54	2 7	19 54	19 35	4 28	0 45	4 56
W17	23 24	10 15	2 18	23 42	0 33	21 23	1 59	22 50	1 13	7 4	1 16	22 16	1 4	11 47	0 31	11 13	0 45	20 54	2 7	19 54	19 35	4 25	0 44	4 57
T 18	23 25	4 5	3 22	24 0	0 43	21 6	1 59	22 44	1 13	7 2	1 16	22 16	1 4	11 48	0 31	11 13	0 45	20 55	2 7	19 54	19 36	4 21	0 44	4 57
F 19	23 27	2n14	4 15	24 15	0 52	20 49	1 58	22 37	1 12	6 59	1 15	22 16	1 4	11 49	0 31	11 12	0 45	20 55	2 7	19 54	19 37	4 18	0 44	4 57
S 20	23 28	8 25	4 51	24 27	1 1	20 31	1 58	22 31	1 12	6 56	1 15	22 17	1 3	11 49	0 31	11 12	0 45	20 55	2 7	19 54	19 38	4 15	0 44	4 57
S 21	23 28	14 6	5 10	24 37	1 9	20 12	1 57	22 24	1 12	6 53	1 15	22 17	1 3	11 50	0 31	11 12	0 45	20 55	2 7	19 54	19 38	4 12	0 44	4 58
M22	23 28	19 1	5 10	24 44	1 17	19 53	1 56	22 17	1 12	6 51	1 15	22 18	1 3	11 51	0 31	11 11	0 45	20 55	2 6	19 55	19 39	4 9	0 43	4 58
T 23	23 28	22 52	4 53	24 48	1 24	19 34	1 55	22 10	1 12	6 48	1 15	22 18	1 3	11 52	0 31	11 11	0 45	20 56	2 6	19 56	19 40	4 6	0 43	4 58
W24	23 27	25 25	4 20	24 50	1 30	19 13	1 54	22 3	1 12	6 45	1 15	22 18	1 3	11 52	0 31	11 10	0 45	20 56	2 6	19 57	19 41	4 2	0 43	4 58
T 25	23 26	26 29	3 33	24 48	1 35	18 53	1 53	21 55	1 12	6 42	1 14	22 19	1 3	11 53	0 31	11 10	0 45	20 56	2 6	19 58	19 41	3 59	0 43	4 58
F 26	23 25	26 4	2 36	24 44	1 40	18 32	1 52	21 48	1 12	6 39	1 14	22 19	1 3	11 54	0 31	11 9	0 45	20 56	2 6	19 59	19 42	3 56	0 43	4 59
S 27	23 23	24 16	1 32	24 37	1 44	18 11	1 51	21 40	1 12	6 36	1 14	22 20	1 3	11 54	0 31	11 9	0 45	20 57	2 6	19 59	19 43	3 53	0 43	4 59
S 28	23 20	21 18	0 25	24 28	1 47	17 49	1 49	21 32	1 12	6 33	1 14	22 20	1 3	11 55	0 31	11 8	0 45	20 57	2 6	19 59	19 43	3 50	0 43	4 59
M29	23 17	17 26	0s43	24 16	1 50	17 26	1 48	21 24	1 12	6 29	1 14	22 20	1 3	11 56	0 31	11 8	0 45	20 57	2 6	19 59	19 44	3 47	0 43	4 59
T 30	23n14	12n55	1s47	24n 2	1n52	17n 4	1n46	21n16	1n12	6n26	1n14	22n21	1s 3	11n56	0s31	11n 7	0n45	20s57	2n 6	19s59	19s45	3n43	0s43	5n 0

Julian Day Number = 2366594.5, Delta T = 20.63 sec
Ecliptic obliquity = 23°28'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'35, Lahiri = 20°36'35Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

JULY 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 12	8♋48'13	2♍38	20♋32	19♌23	1♌ 2	16♍42	25♊29	2♉43	3♍ 1	10°R38	0♒56	1♒55	12♍45	16°R32	W 1
T 2	18 39 8	9°45'26	14°29	22°29	20°31	1°40	16°50	25°37	2°45	3° 3	10♑37	0°57	1°52	12°51	16♓32	T 2
F 3	18 43 5	10°42'38	26°20	24°25	21°39	2°18	16°59	25°45	2°47	3° 4	10°35	0°58	1°49	12°58	16°31	F 3
S 4	18 47 2	11°39'49	8♎14	26°19	22°47	2°56	17° 7	25°52	2°48	3° 6	10°34	0°R59	1°46	13° 5	16°30	S 4
S 5	18 50 58	12°37'01	20°19	28°11	23°55	3°34	17°15	26° 0	2°50	3° 7	10°32	0°59	1°42	13°11	16°29	S 5
M 6	18 54 55	13°34'13	2♏36	0♌ 1	25° 3	4°12	17°24	26° 8	2°52	3° 9	10°31	0°58	1°39	13°18	16°28	M 6
T 7	18 58 51	14°31'24	15°12	1°48	26°11	4°50	17°33	26°15	2°53	3°10	10°29	0°56	1°36	13°25	16°27	T 7
W 8	19 2 48	15°28'36	28° 9	3°34	27°19	5°28	17°41	26°23	2°55	3°12	10°28	0°54	1°33	13°31	16°27	W 8
T 9	19 6 44	16°25'47	11♐29	5°18	28°26	6° 6	17°50	26°30	2°56	3°14	10°26	0°52	1°30	13°38	16°25	T 9
F 10	19 10 41	17°22'59	25°12	7° 0	29°33	6°43	17°59	26°38	2°58	3°15	10°25	0°51	1°27	13°45	16°24	F 10
S 11	19 14 37	18°20'11	9♑16	8°40	0♍40	7°21	18° 8	26°45	2°59	3°17	10°23	0°50	1°23	13°51	16°23	S 11
S 12	19 18 34	19°17'23	23°39	10°18	1°47	7°59	18°18	26°53	3° 1	3°19	10°22	0°D49	1°20	13°58	16°22	S 12
M13	19 22 31	20°14'36	8♒14	11°54	2°54	8°37	18°27	27° 0	3° 2	3°20	10°20	0°49	1°17	14° 5	16°21	M13
T 14	19 26 27	21°11'49	22°55	13°28	4° 1	9°15	18°36	27° 7	3° 3	3°22	10°19	0°49	1°14	14°12	16°20	T 14
W15	19 30 24	22° 9'02	7♓37	15° 1	5° 7	9°53	18°46	27°15	3° 4	3°24	10°17	0°50	1°11	14°18	16°18	W15
T 16	19 34 20	23° 6'16	22°12	16°31	6°14	10°31	18°55	27°22	3° 6	3°26	10°16	0°51	1° 8	14°25	16°17	T 16
F 17	19 38 17	24° 3'31	6♈37	17°59	7°20	11° 9	19° 5	27°29	3° 7	3°27	10°15	0°51	1° 4	14°32	16°15	F 17
S 18	19 42 13	25° 0'46	20°48	19°25	8°26	11°47	19°15	27°37	3° 8	3°29	10°13	0°R51	1° 1	14°38	16°14	S 18
S 19	19 46 10	25°58'03	4♉44	20°49	9°32	12°25	19°25	27°44	3° 9	3°31	10°12	0°51	0°58	14°45	16°12	S 19
M20	19 50 6	26°55'20	18°22	22°11	10°38	13° 3	19°35	27°51	3°10	3°33	10°10	0°51	0°55	14°52	16°11	M20
T 21	19 54 3	27°52'39	1♊45	23°31	11°43	13°40	19°45	27°58	3°11	3°35	10° 9	0°51	0°52	14°58	16° 9	T 21
W22	19 58 0	28°49'58	14°51	24°48	12°49	14°18	19°55	28° 5	3°12	3°37	10° 7	0°51	0°48	15° 5	16° 8	W22
T 23	20 1 56	29°47'18	27°43	26° 4	13°54	14°56	20° 5	28°13	3°13	3°39	10° 6	0°50	0°45	15°12	16° 6	T 23
F 24	20 5 53	0♌44'39	10♋21	27°17	14°59	15°34	20°15	28°20	3°13	3°41	10° 5	0°D50	0°42	15°18	16° 4	F 24
S 25	20 9 49	1°42'01	22°46	28°28	16° 4	16°12	20°26	28°27	3°14	3°43	10° 3	0°50	0°39	15°25	16° 2	S 25
S 26	20 13 46	2°39'24	5♌ 1	29°36	17° 8	16°50	20°36	28°34	3°15	3°44	10° 2	0°R50	0°36	15°32	16° 1	S 26
M27	20 17 42	3°36'47	17° 6	0♍42	18°12	17°28	20°47	28°40	3°15	3°46	10° 1	0°50	0°33	15°38	15°59	M27
T 28	20 21 39	4°34'11	29° 4	1°45	19°17	18° 6	20°57	28°47	3°16	3°48	9°59	0°50	0°29	15°45	15°57	T 28
W29	20 25 36	5°31'36	10♍56	2°46	20°21	18°44	21° 8	28°54	3°17	3°50	9°58	0°50	0°26	15°52	15°55	W29
T 30	20 29 32	6°29'01	22°45	3°44	21°24	19°22	21°19	29° 1	3°17	3°52	9°57	0°49	0°23	15°58	15°53	T 30
F 31	20 33 29	7♌26'27	4♎36	4♍39	22♍28	20♌ 0	21♍30	29♊ 8	3♉18	3♍54	9♑55	0♒48	0♒20	16♍ 5	15♓51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n11	7n58	2s46	23n45	1n53	16n41	1n44	21n 7	1n12	6n23	1n13	22n21	1s 3	11n57	0s31	11n 7	0n45	20s57	2n 6	19s59	19s46	3n40	0s43	5n 0
T 2	23 7	2 46	3 38	23 27	1 53	16 17	1 42	20 59	1 12	6 20	1 13	22 21	1 3	11 58	0 31	11 6	0 45	20 58	2 6	19 58	19 46	3 37	0 43	5 0
F 3	23 2	2s31	4 20	23 7	1 53	15 53	1 40	20 50	1 12	6 16	1 13	22 22	1 3	11 58	0 31	11 6	0 45	20 58	2 5	19 58	19 47	3 34	0 43	5 0
S 4	22 57	7 44	4 51	22 45	1 52	15 29	1 38	20 42	1 12	6 13	1 13	22 22	1 3	11 59	0 31	11 5	0 45	20 58	2 5	19 58	19 48	3 31	0 43	5 0
S 5	22 52	12 44	5 10	22 21	1 50	15 5	1 36	20 33	1 12	6 9	1 13	22 22	1 3	11 59	0 31	11 4	0 45	20 58	2 5	19 58	19 48	3 28	0 43	5 1
M 6	22 47	17 20	5 16	21 56	1 48	14 40	1 34	20 24	1 12	6 6	1 13	22 22	1 2	12 0	0 31	11 4	0 45	20 58	2 5	19 58	19 49	3 24	0 43	5 1
T 7	22 41	21 17	5 6	21 29	1 45	14 14	1 31	20 14	1 12	6 2	1 12	22 23	1 2	12 0	0 31	11 3	0 45	20 59	2 5	19 58	19 50	3 21	0 44	5 1
W 8	22 34	24 20	4 41	21 2	1 42	13 49	1 29	20 5	1 12	5 59	1 12	22 23	1 2	12 1	0 31	11 3	0 45	20 59	2 5	19 59	19 50	3 18	0 44	5 1
T 9	22 28	26 9	4 0	20 33	1 38	13 23	1 26	19 56	1 11	5 55	1 12	22 23	1 2	12 1	0 31	11 2	0 45	20 59	2 5	19 59	19 51	3 15	0 44	5 1
F 10	22 20	26 27	3 5	20 3	1 33	12 57	1 24	19 46	1 11	5 51	1 12	22 23	1 2	12 2	0 31	11 2	0 45	20 59	2 5	20 0	19 52	3 12	0 44	5 2
S 11	22 13	25 5	1 57	19 32	1 28	12 31	1 21	19 36	1 11	5 48	1 12	22 24	1 2	12 2	0 31	11 1	0 45	21 0	2 5	20 0	19 53	3 9	0 45	5 2
S 12	22 5	22 3	0 40	19 0	1 22	12 4	1 18	19 26	1 11	5 44	1 12	22 24	1 2	12 3	0 31	11 0	0 45	21 0	2 4	20 0	19 53	3 6	0 45	5 2
M13	21 57	17 34	0n41	18 28	1 16	11 37	1 15	19 16	1 11	5 40	1 12	22 24	1 2	12 3	0 31	11 0	0 45	21 0	2 4	20 0	19 54	3 2	0 45	5 2
T 14	21 48	12 1	2 0	17 55	1 10	11 10	1 12	19 6	1 11	5 36	1 11	22 24	1 2	12 4	0 31	10 59	0 45	21 0	2 4	20 0	19 55	2 59	0 45	5 2
W15	21 39	5 47	3 10	17 21	1 3	10 42	1 9	18 56	1 11	5 33	1 11	22 24	1 2	12 4	0 31	10 58	0 45	21 0	2 4	20 0	19 55	2 56	0 46	5 3
T 16	21 29	0n42	4 8	16 47	0 55	10 15	1 5	18 46	1 11	5 29	1 11	22 25	1 2	12 4	0 31	10 58	0 45	21 1	2 4	20 0	19 56	2 53	0 46	5 3
F 17	21 20	7 3	4 49	16 13	0 47	9 47	1 2	18 35	1 11	5 25	1 11	22 25	1 2	12 5	0 31	10 57	0 45	21 1	2 4	20 0	19 57	2 50	0 47	5 3
S 18	21 9	12 57	5 12	15 38	0 39	9 19	0 58	18 24	1 11	5 21	1 11	22 25	1 2	12 5	0 31	10 56	0 45	21 1	2 4	20 0	19 57	2 47	0 47	5 3
S 19	20 59	18 4	5 16	15 4	0 31	8 51	0 55	18 14	1 10	5 17	1 11	22 25	1 2	12 5	0 31	10 56	0 45	21 1	2 4	20 0	19 58	2 43	0 47	5 3
M20	20 48	22 9	5 3	14 29	0 22	8 23	0 51	18 3	1 10	5 13	1 11	22 25	1 2	12 6	0 31	10 55	0 45	21 2	2 4	20 0	19 59	2 40	0 48	5 3
T 21	20 37	24 59	4 32	13 54	0 13	7 54	0 47	17 52	1 10	5 9	1 10	22 25	1 2	12 6	0 31	10 54	0 45	21 2	2 3	20 0	20 0	2 37	0 48	5 4
W22	20 25	26 23	3 48	13 19	0 3	7 25	0 43	17 41	1 10	5 5	1 10	22 26	1 2	12 6	0 31	10 54	0 45	21 2	2 3	20 0	20 0	2 34	0 49	5 4
T 23	20 13	26 21	2 54	12 44	0s 7	6 57	0 39	17 29	1 10	5 1	1 10	22 26	1 2	12 7	0 31	10 53	0 45	21 2	2 3	20 0	20 1	2 31	0 49	5 4
F 24	20 1	24 55	1 51	12 10	0 17	6 28	0 35	17 18	1 10	4 56	1 10	22 26	1 2	12 7	0 31	10 52	0 45	21 3	2 3	20 0	20 2	2 28	0 50	5 4
S 25	19 48	22 17	0 45	11 36	0 27	5 58	0 30	17 7	1 10	4 52	1 10	22 26	1 2	12 7	0 31	10 52	0 45	21 3	2 3	20 0	20 2	2 25	0 50	5 4
S 26	19 36	18 40	0s23	11 2	0 38	5 29	0 26	16 55	1 10	4 48	1 10	22 26	1 2	12 7	0 31	10 51	0 45	21 3	2 3	20 0	20 3	2 21	0 51	5 4
M27	19 22	14 19	1 29	10 29	0 49	5 0	0 22	16 43	1 10	4 44	1 10	22 26	1 2	12 7	0 31	10 50	0 45	21 3	2 3	20 0	20 4	2 18	0 52	5 4
T 28	19 9	9 28	2 30	9 56	1 0	4 31	0 17	16 32	1 9	4 39	1 10	22 26	1 2	12 8	0 31	10 49	0 45	21 3	2 3	20 0	20 4	2 15	0 52	5 5
W29	18 55	4 19	3 25	9 24	1 11	4 1	0 12	16 20	1 9	4 35	1 10	22 26	1 2	12 8	0 31	10 49	0 45	21 4	2 2	20 0	20 5	2 12	0 53	5 5
T 30	18 41	0s57	4 10	8 52	1 23	3 32	0 8	16 8	1 9	4 31	1 9	22 26	1 2	12 8	0 31	10 48	0 45	21 4	2 2	20 0	20 6	2 9	0 53	5 5
F 31	18n26	6s11	4s44	8n21	1s34	3n 2	0n 3	15n55	1n 9	4n26	1n 9	22n26	1s 2	12n 8	0s31	10n47	0n45	21s 4	2n 2	20s 0	20s 6	2n 6	0s54	5n 5

Julian Day Number = 2366624.5, Delta T = 20.65 sec
Ecliptic obliquity = 23°28'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'39, Lahiri = 20°36'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

AUGUST 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 25	8♌23'54	16♎30	5♍30	23♍31	20♌38	21♍41	29♊14	3♉18	3♍56	9°R54	0°R47	0♒17	16♍12	15°R49	S 1
S 2	20 41 22	9°21'22	28°33	6°19	24°34	21°16	21°52	29°21	3°18	3°59	9♑53	0♒47	0°14	16°19	15♓47	S 2
M 3	20 45 18	10°18'50	10♏49	7° 4	25°37	21°54	22° 3	29°28	3°19	4° 1	9°52	0°D47	0°10	16°25	15°44	M 3
T 4	20 49 15	11°16'19	23°21	7°46	26°39	22°32	22°14	29°34	3°19	4° 3	9°50	0°47	0° 7	16°32	15°42	T 4
W 5	20 53 11	12°13'49	6♐15	8°24	27°42	23°10	22°25	29°41	3°19	4° 5	9°49	0°47	0° 4	16°39	15°40	W 5
T 6	20 57 8	13°11'20	19°33	8°57	28°43	23°48	22°36	29°47	3°19	4° 7	9°48	0°48	0° 1	16°45	15°38	T 6
F 7	21 1 5	14° 8'52	3♑17	9°27	29°45	24°26	22°48	29°53	3°19	4° 9	9°47	0°49	29♑58	16°52	15°35	F 7
S 8	21 5 1	15° 6'25	17°27	9°53	0♎46	25° 4	22°59	29°59	3°19	4°11	9°46	0°50	29°54	16°59	15°33	S 8
S 9	21 8 58	16° 3'58	2♒ 0	10°14	1°47	25°42	23°10	0♋ 6	3°R19	4°13	9°44	0°R51	29°51	17° 5	15°31	S 9
M10	21 12 54	17° 1'33	16°52	10°30	2°48	26°20	23°22	0°12	3°19	4°15	9°43	0°50	29°48	17°12	15°28	M10
T 11	21 16 51	17°59'09	1♓54	10°41	3°49	26°58	23°34	0°18	3°19	4°18	9°42	0°49	29°45	17°19	15°26	T 11
W12	21 20 47	18°56'46	16°59	10°47	4°49	27°36	23°45	0°24	3°19	4°20	9°41	0°47	29°42	17°25	15°23	W12
T 13	21 24 44	19°54'25	1♈57	10°R48	5°48	28°14	23°57	0°30	3°19	4°22	9°40	0°45	29°39	17°32	15°21	T 13
F 14	21 28 40	20°52'05	16°41	10°43	6°48	28°53	24° 9	0°36	3°19	4°24	9°39	0°42	29°35	17°39	15°18	F 14
S 15	21 32 37	21°49'46	1♉ 4	10°33	7°47	29°31	24°20	0°42	3°18	4°26	9°38	0°40	29°32	17°45	15°16	S 15
S 16	21 36 34	22°47'30	15° 4	10°16	8°45	0♍ 9	24°32	0°48	3°18	4°28	9°37	0°39	29°29	17°52	15°13	S 16
M17	21 40 30	23°45'15	28°40	9°55	9°43	0°47	24°44	0°54	3°18	4°31	9°36	0°D39	29°26	17°59	15°11	M17
T 18	21 44 27	24°43'02	11♊53	9°27	10°41	1°25	24°56	1° 0	3°17	4°33	9°35	0°40	29°23	18° 6	15° 8	T 18
W19	21 48 23	25°40'50	24°46	8°54	11°39	2° 3	25° 8	1° 5	3°17	4°35	9°34	0°41	29°20	18°12	15° 5	W19
T 20	21 52 20	26°38'40	7♋22	8°16	12°36	2°41	25°20	1°11	3°16	4°37	9°33	0°43	29°16	18°19	15° 3	T 20
F 21	21 56 16	27°36'32	19°44	7°33	13°32	3°20	25°32	1°16	3°16	4°39	9°32	0°44	29°13	18°26	15° 0	F 21
S 22	22 0 13	28°34'26	1♌54	6°46	14°28	3°58	25°44	1°22	3°15	4°42	9°32	0°R45	29°10	18°32	14°57	S 22
S 23	22 4 9	29°32'21	13°57	5°56	15°24	4°36	25°57	1°27	3°14	4°44	9°31	0°44	29° 7	18°39	14°55	S 23
M24	22 8 6	0♍30'17	25°53	5° 3	16°19	5°14	26° 9	1°32	3°14	4°46	9°30	0°42	29° 4	18°46	14°52	M24
T 25	22 12 3	1°28'16	7♍45	4° 8	17°14	5°52	26°21	1°37	3°13	4°48	9°29	0°38	29° 0	18°52	14°49	T 25
W26	22 15 59	2°26'15	19°35	3°12	18° 8	6°31	26°33	1°43	3°12	4°50	9°28	0°33	28°57	18°59	14°46	W26
T 27	22 19 56	3°24'16	1♎25	2°17	19° 2	7° 9	26°46	1°48	3°11	4°53	9°28	0°27	28°54	19° 6	14°44	T 27
F 28	22 23 52	4°22'19	13°17	1°24	19°55	7°47	26°58	1°53	3°10	4°55	9°27	0°21	28°51	19°12	14°41	F 28
S 29	22 27 49	5°20'23	25°13	0°33	20°47	8°25	27°11	1°57	3° 9	4°57	9°26	0°15	28°48	19°19	14°38	S 29
S 30	22 31 45	6°18'29	7♏17	29♌46	21°39	9° 4	27°23	2° 2	3° 8	4°59	9°26	0°11	28°45	19°26	14°35	S 30
M31	22 35 42	7♍16'36	19♏32	29♌ 5	22♎30	9♍42	27♍36	2♋ 7	3♉ 7	5♍ 2	9♑25	0♒ 8	28♑41	19♍33	14♓32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n11	11s13	5s 7	7n52	1s46	2n33	0s 2	15n43	1n 9	4n22	1n 9	22n26	1s 2	12n 8	0s31	10n47	0n45	21s 4	2n 2	20s 0	20s 7	2n 2	0s55	5n 5
S 2	17 56	15 54	5 17	7 23	1 58	2 3	0 7	15 31	1 9	4 17	1 9	22 26	1 2	12 8	0 31	10 46	0 45	21 5	2 2	20 1	20 8	1 59	0 55	5 5
M 3	17 41	20 1	5 12	6 55	2 10	1 33	0 13	15 18	1 9	4 13	1 9	22 27	1 2	12 8	0 32	10 45	0 45	21 5	2 2	20 1	20 8	1 56	0 56	5 5
T 4	17 25	23 21	4 53	6 29	2 21	1 4	0 18	15 6	1 8	4 8	1 9	22 27	1 2	12 8	0 32	10 44	0 45	21 5	2 2	20 1	20 9	1 53	0 57	5 6
W 5	17 9	25 37	4 18	6 4	2 33	0 34	0 23	14 53	1 8	4 4	1 9	22 27	1 2	12 9	0 32	10 43	0 45	21 5	2 2	20 0	20 10	1 50	0 58	5 6
T 6	16 53	26 32	3 29	5 40	2 45	0 4	0 29	14 41	1 8	3 59	1 9	22 27	1 2	12 9	0 32	10 43	0 45	21 5	2 1	20 0	20 10	1 47	0 58	5 6
F 7	16 36	25 52	2 27	5 18	2 57	0s25	0 34	14 28	1 8	3 55	1 9	22 27	1 2	12 9	0 32	10 42	0 45	21 6	2 1	20 0	20 11	1 44	0 59	5 6
S 8	16 20	23 33	1 13	4 58	3 8	0 55	0 40	14 15	1 8	3 50	1 9	22 27	1 2	12 9	0 32	10 41	0 45	21 6	2 1	20 0	20 12	1 40	1 0	5 6
S 9	16 3	19 38	0n 6	4 40	3 19	1 24	0 45	14 2	1 8	3 46	1 8	22 27	1 2	12 9	0 32	10 40	0 45	21 6	2 1	20 0	20 12	1 37	1 1	5 6
M10	15 45	14 25	1 27	4 24	3 30	1 54	0 51	13 49	1 7	3 41	1 8	22 27	1 2	12 9	0 32	10 40	0 45	21 6	2 1	20 0	20 13	1 34	1 2	5 6
T 11	15 28	8 16	2 43	4 10	3 40	2 23	0 57	13 36	1 7	3 36	1 8	22 27	1 2	12 9	0 32	10 39	0 45	21 7	2 1	20 0	20 14	1 31	1 3	5 6
W12	15 10	1 39	3 48	3 59	3 50	2 53	1 3	13 22	1 7	3 32	1 8	22 27	1 2	12 8	0 32	10 38	0 45	21 7	2 1	20 1	20 14	1 28	1 3	5 6
T 13	14 52	5n 0	4 36	3 50	4 0	3 22	1 9	13 9	1 7	3 27	1 8	22 27	1 2	12 8	0 32	10 37	0 45	21 7	2 0	20 1	20 15	1 25	1 4	5 6
F 14	14 33	11 16	5 6	3 43	4 8	3 51	1 15	12 55	1 7	3 22	1 8	22 27	1 2	12 8	0 32	10 36	0 45	21 7	2 0	20 2	20 16	1 22	1 5	5 6
S 15	14 15	16 46	5 15	3 40	4 16	4 20	1 21	12 42	1 7	3 17	1 8	22 27	1 2	12 8	0 32	10 36	0 45	21 7	2 0	20 2	20 16	1 18	1 6	5 6
S 16	13 56	21 14	5 5	3 40	4 23	4 49	1 28	12 28	1 6	3 13	1 8	22 27	1 2	12 8	0 32	10 35	0 45	21 8	2 0	20 2	20 17	1 15	1 7	5 6
M17	13 37	24 25	4 38	3 43	4 29	5 18	1 34	12 15	1 6	3 8	1 8	22 26	1 2	12 8	0 32	10 34	0 45	21 8	2 0	20 2	20 18	1 12	1 8	5 7
T 18	13 18	26 10	3 57	3 49	4 34	5 47	1 41	12 1	1 6	3 3	1 8	22 26	1 2	12 8	0 32	10 33	0 45	21 8	2 0	20 2	20 18	1 9	1 9	5 7
W19	12 59	26 27	3 5	3 58	4 37	6 15	1 47	11 47	1 6	2 58	1 8	22 26	1 2	12 8	0 32	10 33	0 45	21 8	2 0	20 2	20 19	1 6	1 10	5 7
T 20	12 39	25 21	2 5	4 10	4 38	6 44	1 54	11 33	1 6	2 53	1 8	22 26	1 2	12 7	0 32	10 32	0 45	21 8	1 59	20 1	20 20	1 3	1 11	5 7
F 21	12 19	23 1	1 0	4 26	4 38	7 12	2 0	11 19	1 6	2 48	1 7	22 26	1 2	12 7	0 32	10 31	0 45	21 9	1 59	20 1	20 20	1 0	1 12	5 7
S 22	11 59	19 39	0s 6	4 45	4 37	7 40	2 7	11 5	1 5	2 44	1 7	22 26	1 2	12 7	0 32	10 30	0 45	21 9	1 59	20 1	20 21	0 56	1 13	5 7
S 23	11 39	15 31	1 12	5 7	4 33	8 8	2 14	10 51	1 5	2 39	1 7	22 26	1 2	12 7	0 32	10 29	0 45	21 9	1 59	20 1	20 22	0 53	1 14	5 7
M24	11 19	10 49	2 13	5 31	4 28	8 35	2 21	10 37	1 5	2 34	1 7	22 26	1 2	12 6	0 32	10 28	0 45	21 9	1 59	20 2	20 22	0 50	1 15	5 7
T 25	10 58	5 45	3 9	5 58	4 20	9 3	2 28	10 22	1 5	2 29	1 7	22 26	1 2	12 6	0 32	10 28	0 45	21 9	1 59	20 3	20 23	0 47	1 16	5 7
W26	10 37	0 31	3 56	6 27	4 11	9 30	2 34	10 8	1 5	2 24	1 7	22 26	1 2	12 6	0 32	10 27	0 45	21 10	1 59	20 4	20 24	0 44	1 17	5 7
T 27	10 16	4s44	4 32	6 57	4 0	9 57	2 42	9 54	1 4	2 19	1 7	22 26	1 2	12 6	0 32	10 26	0 45	21 10	1 58	20 5	20 24	0 41	1 18	5 7
F 28	9 55	9 49	4 57	7 28	3 47	10 24	2 49	9 39	1 4	2 14	1 7	22 26	1 2	12 5	0 32	10 25	0 45	21 10	1 58	20 6	20 25	0 38	1 19	5 7
S 29	9 34	14 34	5 10	7 59	3 32	10 50	2 56	9 25	1 4	2 9	1 7	22 26	1 2	12 5	0 32	10 24	0 45	21 10	1 58	20 7	20 26	0 35	1 20	5 7
S 30	9 13	18 49	5 9	8 30	3 16	11 16	3 3	9 10	1 4	2 4	1 7	22 26	1 2	12 4	0 32	10 24	0 45	21 10	1 58	20 8	20 26	0 31	1 21	5 7
M31	8n51	22s20	4s53	9n 0	2s59	11s42	3s10	8n55	1n 3	1n59	1n 7	22n26	1s 2	12n 4	0s32	10n23	0n45	21s11	1n58	20s 9	20s27	0n28	1s23	5n 7

Julian Day Number = 2366655.5, Delta T = 20.67 sec
Ecliptic obliquity = 23°28'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'43, Lahiri = 20°36'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

SEPTEMBER 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 38	8♍14'45	2♐ 1	28°R29	23♎21	10♍20	27♍48	2♋12	3°R 6	5♍ 4	9°R24	0°R 6	28♑38	19♍39	14°R30	T 1
W 2	22 43 35	9°12'55	14°49	28♌ 1	24°10	10°59	28° 1	2°16	3♉ 5	5° 6	9♑24	0°D 6	28°35	19°46	14♓27	W 2
T 3	22 47 31	10°11'07	28° 0	27°40	25° 0	11°37	28°13	2°21	3° 4	5° 8	9°23	0♒ 7	28°32	19°53	14°24	T 3
F 4	22 51 28	11° 9'20	11♑36	27°27	25°48	12°15	28°26	2°25	3° 3	5°11	9°23	0° 8	28°29	19°59	14°21	F 4
S 5	22 55 25	12° 7'35	25°40	27°D23	26°36	12°54	28°39	2°29	3° 2	5°13	9°22	0°R 9	28°26	20° 6	14°18	S 5
S 6	22 59 21	13° 5'51	10♒10	27°28	27°22	13°32	28°51	2°34	3° 0	5°15	9°22	0° 9	28°22	20°13	14°15	S 6
M 7	23 3 18	14° 4'09	25° 4	27°42	28° 8	14°10	29° 4	2°38	2°59	5°17	9°21	0° 7	28°19	20°19	14°13	M 7
T 8	23 7 14	15° 2'28	10♓15	28° 5	28°53	14°49	29°17	2°42	2°58	5°19	9°21	0° 3	28°16	20°26	14°10	T 8
W 9	23 11 11	16° 0'49	25°33	28°37	29°38	15°27	29°30	2°46	2°56	5°22	9°20	29♑57	28°13	20°33	14° 7	W 9
T 10	23 15 7	16°59'12	10♈47	29°17	0♏21	16° 6	29°42	2°50	2°55	5°24	9°20	29°50	28°10	20°39	14° 4	T 10
F 11	23 19 4	17°57'37	25°47	0♍ 6	1° 3	16°44	29°55	2°53	2°53	5°26	9°20	29°43	28° 6	20°46	14° 1	F 11
S 12	23 23 0	18°56'04	10♉24	1° 2	1°45	17°23	0♎ 8	2°57	2°52	5°28	9°19	29°37	28° 3	20°53	13°58	S 12
S 13	23 26 57	19°54'34	24°35	2° 6	2°25	18° 1	0°21	3° 1	2°50	5°30	9°19	29°32	28° 0	21° 0	13°55	S 13
M14	23 30 54	20°53'05	8♊16	3°17	3° 4	18°40	0°34	3° 4	2°48	5°32	9°19	29°29	27°57	21° 6	13°53	M14
T 15	23 34 50	21°51'39	21°30	4°34	3°42	19°18	0°46	3° 8	2°47	5°35	9°19	29°D28	27°54	21°13	13°50	T 15
W16	23 38 47	22°50'15	4♋19	5°56	4°19	19°57	0°59	3°11	2°45	5°37	9°19	29°29	27°51	21°20	13°47	W16
T 17	23 42 43	23°48'53	16°48	7°23	4°55	20°35	1°12	3°14	2°43	5°39	9°18	29°30	27°47	21°26	13°44	T 17
F 18	23 46 40	24°47'34	29° 1	8°55	5°29	21°14	1°25	3°17	2°42	5°41	9°18	29°R31	27°44	21°33	13°41	F 18
S 19	23 50 36	25°46'16	11♌ 2	10°30	6° 2	21°52	1°38	3°20	2°40	5°43	9°18	29°30	27°41	21°40	13°39	S 19
S 20	23 54 33	26°45'01	22°57	12° 9	6°34	22°31	1°51	3°23	2°38	5°45	9°18	29°27	27°38	21°46	13°36	S 20
M21	23 58 29	27°43'48	4♍48	13°50	7° 4	23°10	2° 4	3°26	2°36	5°47	9°18	29°22	27°35	21°53	13°33	M21
T 22	0 2 26	28°42'37	16°37	15°33	7°33	23°48	2°17	3°29	2°34	5°49	9°D18	29°14	27°32	22° 0	13°30	T 22
W23	0 6 23	29°41'28	28°28	17°18	8° 0	24°27	2°30	3°31	2°32	5°52	9°18	29° 3	27°28	22° 6	13°28	W23
T 24	0 10 19	0♎40'21	10♎21	19° 4	8°26	25° 6	2°43	3°34	2°30	5°54	9°18	28°52	27°25	22°13	13°25	T 24
F 25	0 14 16	1°39'16	22°18	20°52	8°50	25°44	2°56	3°36	2°28	5°56	9°18	28°40	27°22	22°20	13°22	F 25
S 26	0 18 12	2°38'12	4♏20	22°40	9°13	26°23	3° 9	3°39	2°26	5°58	9°18	28°28	27°19	22°27	13°20	S 26
S 27	0 22 9	3°37'11	16°30	24°28	9°33	27° 2	3°22	3°41	2°24	6° 0	9°19	28°18	27°16	22°33	13°17	S 27
M28	0 26 5	4°36'12	28°49	26°16	9°52	27°41	3°35	3°43	2°22	6° 2	9°19	28°10	27°12	22°40	13°14	M28
T 29	0 30 2	5°35'14	11♐20	28° 5	10° 9	28°19	3°48	3°45	2°20	6° 4	9°19	28° 5	27° 9	22°47	13°12	T 29
W30	0 33 58	6♎34'19	24♐ 6	29♍53	10♏24	28♍58	4♎ 1	3♋47	2♉18	6♍ 6	9♑19	28♑ 2	27♑ 6	22♍53	13♓ 9	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n29	24s54	4s24	9n30	2s41	12s 8	3s17	8n41	1n 3	1n54	1n 7	22n25	1s 2	12n 4	0s32	10n22	0n45	21s11	1n58	20s 9	20s28	0n25	1s24	5n 7
W 2	8 7	26 16	3 41	9 57	2 23	12 33	3 25	8 26	1 3	1 49	1 7	22 25	1 2	12 3	0 32	10 21	0 45	21 11	1 57	20 9	20 28	0 22	1 25	5 7
T 3	7 46	26 13	2 46	10 22	2 4	12 58	3 32	8 11	1 3	1 44	1 7	22 25	1 2	12 3	0 32	10 20	0 45	21 11	1 57	20 9	20 29	0 19	1 26	5 7
F 4	7 23	24 36	1 39	10 44	1 44	13 23	3 39	7 56	1 3	1 39	1 7	22 25	1 2	12 2	0 32	10 20	0 45	21 11	1 57	20 9	20 30	0 16	1 27	5 7
S 5	7 1	21 26	0 24	11 4	1 25	13 47	3 47	7 41	1 2	1 34	1 7	22 25	1 2	12 2	0 32	10 19	0 45	21 12	1 57	20 9	20 30	0 13	1 28	5 7
S 6	6 39	16 51	0n54	11 20	1 6	14 11	3 54	7 26	1 2	1 29	1 7	22 25	1 2	12 2	0 32	10 18	0 45	21 12	1 57	20 9	20 31	0 10	1 29	5 6
M 7	6 17	11 8	2 11	11 32	0 48	14 35	4 1	7 11	1 2	1 23	1 7	22 25	1 2	12 1	0 32	10 17	0 45	21 12	1 57	20 9	20 31	0 6	1 30	5 6
T 8	5 54	4 39	3 19	11 41	0 30	14 58	4 9	6 56	1 2	1 18	1 7	22 25	1 2	12 1	0 32	10 16	0 45	21 12	1 57	20 10	20 32	0 3	1 32	5 6
W 9	5 31	2n 7	4 14	11 46	0 13	15 21	4 16	6 41	1 1	1 13	1 7	22 25	1 2	12 0	0 32	10 16	0 45	21 12	1 56	20 11	20 33	0 0	1 33	5 6
T 10	5 9	8 44	4 51	11 47	0n 3	15 43	4 24	6 26	1 1	1 8	1 7	22 25	1 2	12 0	0 32	10 15	0 45	21 13	1 56	20 13	20 33	0s 3	1 34	5 6
F 11	4 46	14 44	5 7	11 44	0 18	16 5	4 31	6 11	1 1	1 3	1 7	22 24	1 2	11 59	0 32	10 14	0 45	21 13	1 56	20 14	20 34	0 6	1 35	5 6
S 12	4 23	19 44	5 2	11 37	0 32	16 27	4 39	5 56	1 1	0 58	1 7	22 24	1 2	11 59	0 32	10 13	0 45	21 13	1 56	20 16	20 35	0 9	1 36	5 6
S 13	4 0	23 27	4 39	11 26	0 45	16 48	4 46	5 40	1 0	0 53	1 7	22 24	1 2	11 58	0 32	10 12	0 45	21 13	1 56	20 17	20 35	0 12	1 37	5 6
M14	3 37	25 40	4 0	11 12	0 57	17 8	4 53	5 25	1 0	0 48	1 7	22 24	1 2	11 57	0 32	10 12	0 45	21 13	1 56	20 17	20 36	0 15	1 39	5 6
T 15	3 14	26 21	3 10	10 54	1 7	17 29	5 1	5 10	1 0	0 42	1 7	22 24	1 2	11 57	0 32	10 11	0 45	21 13	1 55	20 17	20 37	0 19	1 40	5 6
W16	2 51	25 35	2 11	10 32	1 17	17 48	5 8	4 54	1 0	0 37	1 7	22 24	1 2	11 56	0 32	10 10	0 45	21 14	1 55	20 17	20 37	0 22	1 41	5 6
T 17	2 28	23 32	1 8	10 7	1 25	18 7	5 15	4 39	0 59	0 32	1 6	22 24	1 2	11 56	0 32	10 9	0 45	21 14	1 55	20 17	20 38	0 25	1 42	5 5
F 18	2 4	20 26	0 3	9 39	1 32	18 26	5 23	4 23	0 59	0 27	1 6	22 24	1 2	11 55	0 32	10 9	0 45	21 14	1 55	20 17	20 38	0 28	1 43	5 5
S 19	1 41	16 30	1s 1	9 9	1 38	18 44	5 30	4 8	0 59	0 22	1 6	22 24	1 2	11 54	0 32	10 8	0 45	21 14	1 55	20 17	20 39	0 31	1 44	5 5
S 20	1 18	11 58	2 2	8 36	1 43	19 1	5 37	3 52	0 59	0 17	1 6	22 24	1 2	11 54	0 32	10 7	0 45	21 14	1 55	20 18	20 40	0 34	1 46	5 5
M21	0 54	7 1	2 57	8 0	1 46	19 18	5 44	3 37	0 58	0 12	1 6	22 23	1 2	11 53	0 32	10 6	0 45	21 14	1 55	20 19	20 40	0 37	1 47	5 5
T 22	0 31	1 51	3 44	7 23	1 49	19 34	5 51	3 21	0 58	0 6	1 6	22 23	1 2	11 52	0 32	10 6	0 45	21 15	1 54	20 20	20 41	0 40	1 48	5 5
W23	0 7	3s23	4 21	6 44	1 51	19 50	5 58	3 6	0 58	0 1	1 6	22 23	1 2	11 52	0 32	10 5	0 46	21 15	1 54	20 22	20 42	0 43	1 49	5 5
T 24	0s16	8 30	4 47	6 3	1 52	20 4	6 4	2 50	0 58	0s 4	1 6	22 23	1 2	11 51	0 32	10 4	0 46	21 15	1 54	20 25	20 42	0 47	1 50	5 5
F 25	0 40	13 20	5 1	5 21	1 52	20 18	6 11	2 34	0 57	0 9	1 6	22 23	1 2	11 50	0 32	10 3	0 46	21 15	1 54	20 27	20 43	0 50	1 51	5 4
S 26	1 3	17 42	5 1	4 38	1 52	20 32	6 17	2 19	0 57	0 14	1 6	22 23	1 2	11 50	0 32	10 3	0 46	21 15	1 54	20 30	20 43	0 53	1 53	5 4
S 27	1 26	21 23	4 48	3 54	1 51	20 44	6 23	2 3	0 57	0 19	1 7	22 23	1 2	11 49	0 32	10 2	0 46	21 15	1 54	20 32	20 44	0 56	1 54	5 4
M28	1 50	24 10	4 21	3 9	1 49	20 56	6 29	1 47	0 56	0 24	1 7	22 23	1 2	11 48	0 32	10 1	0 46	21 15	1 53	20 33	20 45	0 59	1 55	5 4
T 29	2 13	25 49	3 41	2 24	1 47	21 7	6 35	1 32	0 56	0 30	1 7	22 23	1 2	11 48	0 32	10 0	0 46	21 16	1 53	20 34	20 45	1 2	1 56	5 4
W30	2s37	26s10	2s50	1n38	1n44	21s17	6s41	1n16	0n56	0s35	1n 7	22n23	1s 2	11n47	0s32	10n 0	0n46	21s16	1n53	20s35	20s46	1s 5	1s57	5n 3

Julian Day Number = 2366686.5, Delta T = 20.68 sec
Ecliptic obliquity = 23°28'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'48, Lahiri = 20°36'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

OCTOBER 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 55	7♎33'25	7♑12	1♎41	10♏37	29♍37	4♎14	3♋49	2°R16	6♍ 8	9♑20	28°D 2	27♑ 3	23♍ 0	13°R 7	T 1
F 2	0 41 52	8°32'33	20°39	3°29	10°47	0♎16	4°27	3°50	2♉14	6°10	9°20	28°R 2	27° 0	23° 7	13♓ 4	F 2
S 3	0 45 48	9°31'42	4♒30	5°16	10°56	0°55	4°40	3°52	2°11	6°12	9°20	28♑ 2	26°57	23°13	13° 2	S 3
S 4	0 49 45	10°30'54	18°48	7° 2	11° 2	1°34	4°53	3°53	2° 9	6°14	9°21	28° 0	26°53	23°20	12°59	S 4
M 5	0 53 41	11°30'07	3♓30	8°48	11° 7	2°13	5° 6	3°55	2° 7	6°15	9°21	27°57	26°50	23°27	12°57	M 5
T 6	0 57 38	12°29'22	18°32	10°34	11°R 8	2°52	5°19	3°56	2° 5	6°17	9°21	27°50	26°47	23°34	12°55	T 6
W 7	1 1 34	13°28'38	3♈45	12°18	11° 8	3°30	5°31	3°57	2° 2	6°19	9°22	27°41	26°44	23°40	12°52	W 7
T 8	1 5 31	14°27'57	19° 0	14° 2	11° 5	4° 9	5°44	3°58	2° 0	6°21	9°22	27°30	26°41	23°47	12°50	T 8
F 9	1 9 27	15°27'18	4♉ 6	15°45	11° 0	4°48	5°57	3°59	1°58	6°23	9°23	27°19	26°37	23°54	12°48	F 9
S 10	1 13 24	16°26'41	18°51	17°28	10°52	5°27	6°10	4° 0	1°55	6°25	9°23	27° 9	26°34	24° 0	12°45	S 10
S 11	1 17 21	17°26'06	3♊11	19°10	10°42	6° 6	6°23	4° 0	1°53	6°26	9°24	27° 1	26°31	24° 7	12°43	S 11
M12	1 21 17	18°25'34	17° 0	20°51	10°29	6°46	6°36	4° 1	1°51	6°28	9°25	26°56	26°28	24°14	12°41	M12
T 13	1 25 14	19°25'04	0♋19	22°31	10°14	7°25	6°49	4° 1	1°48	6°30	9°25	26°52	26°25	24°20	12°39	T 13
W14	1 29 10	20°24'36	13°12	24°11	9°57	8° 4	7° 2	4° 2	1°46	6°32	9°26	26°51	26°22	24°27	12°37	W14
T 15	1 33 7	21°24'11	25°41	25°50	9°37	8°43	7°14	4° 2	1°43	6°33	9°27	26°51	26°18	24°34	12°35	T 15
F 16	1 37 3	22°23'48	7♌52	27°28	9°16	9°22	7°27	4° 2	1°41	6°35	9°27	26°51	26°15	24°41	12°33	F 16
S 17	1 41 0	23°23'27	19°52	29° 6	8°52	10° 1	7°40	4°R 2	1°39	6°37	9°28	26°49	26°12	24°47	12°31	S 17
S 18	1 44 56	24°23'08	1♍43	0♏43	8°26	10°40	7°53	4° 2	1°36	6°38	9°29	26°46	26° 9	24°54	12°29	S 18
M19	1 48 53	25°22'51	13°32	2°20	7°58	11°20	8° 5	4° 2	1°34	6°40	9°30	26°39	26° 6	25° 1	12°27	M19
T 20	1 52 49	26°22'37	25°22	3°55	7°28	11°59	8°18	4° 1	1°31	6°42	9°30	26°29	26° 3	25° 7	12°25	T 20
W21	1 56 46	27°22'25	7♎15	5°31	6°57	12°38	8°31	4° 1	1°29	6°43	9°31	26°17	25°59	25°14	12°23	W21
T 22	2 0 43	28°22'14	19°14	7° 6	6°25	13°17	8°43	4° 0	1°26	6°45	9°32	26° 3	25°56	25°21	12°21	T 22
F 23	2 4 39	29°22'06	1♏20	8°40	5°51	13°57	8°56	4° 0	1°24	6°46	9°33	25°48	25°53	25°27	12°20	F 23
S 24	2 8 36	0♏22'00	13°33	10°14	5°16	14°36	9° 8	3°59	1°21	6°48	9°34	25°34	25°50	25°34	12°18	S 24
S 25	2 12 32	1°21'56	25°55	11°47	4°41	15°15	9°21	3°58	1°19	6°49	9°35	25°22	25°47	25°41	12°17	S 25
M26	2 16 29	2°21'53	8♐27	13°20	4° 4	15°55	9°33	3°57	1°16	6°51	9°36	25°12	25°43	25°48	12°15	M26
T 27	2 20 25	3°21'53	21° 9	14°52	3°28	16°34	9°46	3°56	1°14	6°52	9°37	25° 5	25°40	25°54	12°13	T 27
W28	2 24 22	4°21'54	4♑ 3	16°24	2°51	17°14	9°58	3°55	1°11	6°53	9°38	25° 1	25°37	26° 1	12°12	W28
T 29	2 28 18	5°21'57	17°11	17°55	2°15	17°53	10°11	3°53	1° 9	6°55	9°39	25° 0	25°34	26° 8	12°11	T 29
F 30	2 32 15	6°22'01	0♒35	19°26	1°39	18°33	10°23	3°52	1° 7	6°56	9°40	25° 0	25°31	26°14	12° 9	F 30
S 31	2 36 12	7♏22'07	14♒19	20♏57	1♏ 4	19♎12	10♎35	3♋51	1♉ 4	6♍57	9♑42	25♑ 0	25♑28	26♍21	12♓ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3 s 0	25 s 5	1 s48	0n52	1n40	21 s26	6 s46	1n 0	0n56	0 s40	1n 7	22n23	1 s 2	11n46	0 s32	9n59	0n46	21 s16	1n53	20 s35	20 s47	1 s 8	1 s58	5n 3	
F 2	3 23	22 32	0 39	0 5	1 36	21 35	6 51	0 44	0 55	0 45	1 7	22 23	1 2	11 45	0 32	9 58	0 46	21 16	1 53	20 35	20 47	1 11	2 0	5 3	
S 3	3 47	18 36	0n34	0 s41	1 32	21 42	6 56	0 29	0 55	0 50	1 7	22 22	1 2	11 45	0 32	9 58	0 46	21 16	1 53	20 35	20 48	1 14	2 1	5 3	
S 4	4 10	13 30	1 48	1 28	1 28	21 48	7 0	0 13	0 55	0 55	1 7	22 22	1 2	11 44	0 32	9 57	0 46	21 16	1 52	20 35	20 48	1 18	2 2	5 3	
M 5	4 33	7 30	2 56	2 14	1 23	21 53	7 4	0 s 3	0 54	1 0	1 7	22 22	1 2	11 43	0 32	9 56	0 46	21 16	1 52	20 36	20 49	1 21	2 3	5 2	
T 6	4 56	0 57	3 54	3 0	1 17	21 57	7 8	0 19	0 54	1 6	1 7	22 22	1 2	11 42	0 32	9 56	0 46	21 17	1 52	20 37	20 50	1 24	2 4	5 2	
W 7	5 20	5n42	4 35	3 46	1 12	22 0	7 11	0 35	0 54	1 11	1 7	22 22	1 2	11 41	0 32	9 55	0 46	21 17	1 52	20 39	20 50	1 27	2 5	5 2	
T 8	5 43	12 2	4 58	4 31	1 6	22 2	7 14	0 50	0 53	1 16	1 7	22 22	1 3	11 41	0 32	9 54	0 46	21 17	1 52	20 41	20 51	1 30	2 6	5 2	
F 9	6 6	17 35	4 59	5 17	1 0	22 2	7 16	1 6	0 53	1 21	1 7	22 22	1 3	11 40	0 32	9 54	0 46	21 17	1 52	20 43	20 51	1 33	2 7	5 2	
S 10	6 28	21 56	4 40	6 2	0 54	22 1	7 18	1 22	0 53	1 26	1 7	22 22	1 3	11 39	0 32	9 53	0 46	21 17	1 52	20 45	20 52	1 36	2 8	5 1	
S 11	6 51	24 48	4 4	6 46	0 48	21 59	7 19	1 38	0 52	1 31	1 7	22 22	1 3	11 38	0 32	9 52	0 46	21 17	1 51	20 47	20 53	1 39	2 9	5 1	
M12	7 14	26 3	3 14	7 30	0 42	21 55	7 19	1 53	0 52	1 36	1 7	22 22	1 3	11 37	0 32	9 52	0 46	21 17	1 51	20 48	20 53	1 42	2 10	5 1	
T 13	7 37	25 44	2 15	8 14	0 35	21 51	7 19	2 9	0 52	1 41	1 7	22 22	1 3	11 37	0 32	9 51	0 46	21 17	1 51	20 49	20 54	1 45	2 11	5 1	
W14	7 59	24 0	1 12	8 57	0 29	21 44	7 18	2 25	0 51	1 46	1 7	22 22	1 3	11 36	0 32	9 50	0 46	21 17	1 51	20 49	20 54	1 48	2 12	5 0	
T 15	8 21	21 8	0 6	9 39	0 22	21 36	7 17	2 41	0 51	1 51	1 7	22 22	1 3	11 35	0 32	9 50	0 46	21 18	1 51	20 49	20 55	1 51	2 13	5 0	
F 16	8 44	17 23	0 s58	10 21	0 15	21 27	7 15	2 56	0 51	1 56	1 7	22 22	1 3	11 34	0 32	9 49	0 46	21 18	1 51	20 49	20 56	1 55	2 14	5 0	
S 17	9 6	13 0	1 58	11 2	0 9	21 17	7 12	3 12	0 50	2 1	1 7	22 22	1 3	11 33	0 32	9 49	0 46	21 18	1 50	20 49	20 56	1 58	2 15	5 0	
S 18	9 28	8 11	2 53	11 43	0 2	21 5	7 8	3 28	0 50	2 6	1 7	22 22	1 3	11 32	0 32	9 48	0 46	21 18	1 50	20 50	20 57	2 1	2 16	4 59	
M19	9 50	3 6	3 40	12 22	0 s 5	20 51	7 4	3 43	0 50	2 11	1 7	22 22	1 3	11 32	0 32	9 47	0 46	21 18	1 50	20 51	20 57	2 4	2 17	4 59	
T 20	10 12	2 s 5	4 17	13 2	0 12	20 36	6 59	3 59	0 49	2 16	1 7	22 22	1 3	11 31	0 32	9 47	0 46	21 18	1 50	20 53	20 58	2 7	2 18	4 59	
W21	10 33	7 13	4 43	13 40	0 19	20 20	6 52	4 15	0 49	2 21	1 7	22 22	1 3	11 30	0 32	9 46	0 46	21 18	1 50	20 55	20 59	2 10	2 19	4 59	
T 22	10 55	12 7	4 57	14 18	0 25	20 3	6 46	4 30	0 49	2 26	1 7	22 22	1 3	11 29	0 32	9 46	0 46	21 18	1 50	20 58	20 59	2 13	2 20	4 58	
F 23	11 16	16 36	4 58	14 55	0 32	19 44	6 38	4 46	0 48	2 31	1 7	22 22	1 3	11 28	0 32	9 45	0 46	21 18	1 50	21 1	21 0	2 16	2 21	4 58	
S 24	11 37	20 27	4 45	15 31	0 39	19 24	6 29	5 2	0 48	2 36	1 8	22 22	1 3	11 27	0 32	9 45	0 46	21 18	1 49	21 3	21 0	2 19	2 22	4 58	
S 25	11 58	23 27	4 19	16 6	0 45	19 3	6 20	5 17	0 48	2 40	1 8	22 22	1 3	11 26	0 32	9 44	0 46	21 18	1 49	21 6	21 1	2 22	2 23	4 57	
M26	12 19	25 21	3 39	16 41	0 52	18 41	6 10	5 33	0 47	2 45	1 8	22 22	1 3	11 26	0 32	9 44	0 46	21 19	1 49	21 7	21 2	2 25	2 24	4 57	
T 27	12 39	25 59	2 49	17 15	0 58	18 18	5 59	5 48	0 47	2 50	1 8	22 22	1 3	11 25	0 32	9 43	0 46	21 19	1 49	21 9	21 2	2 28	2 25	4 57	
W28	13 0	25 13	1 48	17 48	1 5	17 55	5 48	6 4	0 46	2 55	1 8	22 22	1 3	11 24	0 32	9 43	0 46	21 19	1 49	21 9	21 3	2 31	2 25	4 57	
T 29	13 20	23 3	0 41	18 20	1 11	17 31	5 35	6 19	0 46	3 0	1 8	22 22	1 3	11 23	0 32	9 42	0 46	21 19	1 49	21 10	21 3	2 34	2 26	4 56	
F 30	13 40	19 34	0n30	18 51	1 17	17 6	5 23	6 34	0 46	3 4	1 8	22 22	1 3	11 22	0 32	9 42	0 47	21 19	1 49	21 10	21 4	2 37	2 27	4 56	
S 31	13 s59	14 s57	1n40	19 s21	1 s23	16 s41	5 s 9	6 s50	0n45	3 s 9	1n 8	22n22	1 s 3	11n21	0 s32	9n41	0n47	21 s19	1n48	21 s10	21 s 5	2 s41	2 s28	4n56	

Julian Day Number = 2366716.5, Delta T = 20.70 sec
Ecliptic obliquity = 23°28'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'52, Lahiri = 20°36'52Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

NOVEMBER 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 8	8♏22'14	28♒23	22♏27	0°R30	19♎52	10♎47	3°R49	1°R 2	6♍59	9♑43	24°R58	25♑24	26♍28	12°R 7	S 1
M 2	2 44 5	9°22'23	12♓46	23°56	29♎56	20°31	11° 0	3♋47	0♉59	7° 0	9°44	24♑55	25°21	26°35	12♓ 5	M 2
T 3	2 48 1	10°22'33	27°28	25°25	29°24	21°11	11°12	3°45	0°57	7° 1	9°45	24°49	25°18	26°41	12° 4	T 3
W 4	2 51 58	11°22'45	12♈21	26°54	28°54	21°50	11°24	3°43	0°54	7° 2	9°47	24°40	25°15	26°48	12° 3	W 4
T 5	2 55 54	12°22'59	27°19	28°22	28°25	22°30	11°36	3°41	0°52	7° 4	9°48	24°29	25°12	26°55	12° 2	T 5
F 6	2 59 51	13°23'14	12♉12	29°49	27°58	23°10	11°48	3°39	0°50	7° 5	9°49	24°18	25° 9	27° 1	12° 1	F 6
S 7	3 3 47	14°23'31	26°51	1♐16	27°34	23°49	12° 0	3°37	0°47	7° 6	9°50	24° 8	25° 5	27° 8	12° 0	S 7
S 8	3 7 44	15°23'50	11♊ 9	2°42	27°11	24°29	12°12	3°34	0°45	7° 7	9°52	24° 0	25° 2	27°15	11°59	S 8
M 9	3 11 41	16°24'11	25° 0	4° 8	26°51	25° 9	12°24	3°32	0°42	7° 8	9°53	23°54	24°59	27°21	11°58	M 9
T 10	3 15 37	17°24'33	8♋24	5°33	26°33	25°48	12°35	3°29	0°40	7° 9	9°55	23°50	24°56	27°28	11°58	T 10
W11	3 19 34	18°24'58	21°21	6°58	26°17	26°28	12°47	3°27	0°38	7°10	9°56	23°D49	24°53	27°35	11°57	W11
T 12	3 23 30	19°25'24	3♌54	8°21	26° 4	27° 8	12°59	3°24	0°36	7°11	9°57	23°50	24°49	27°42	11°56	T 12
F 13	3 27 27	20°25'52	16° 9	9°44	25°53	27°48	13°10	3°21	0°33	7°12	9°59	23°R50	24°46	27°48	11°56	F 13
S 14	3 31 23	21°26'22	28°10	11° 6	25°45	28°28	13°22	3°18	0°31	7°13	10° 0	23°50	24°43	27°55	11°55	S 14
S 15	3 35 20	22°26'54	10♍ 3	12°26	25°39	29° 7	13°33	3°15	0°29	7°14	10° 2	23°48	24°40	28° 2	11°55	S 15
M16	3 39 16	23°27'28	21°53	13°46	25°36	29°47	13°45	3°12	0°26	7°14	10° 3	23°44	24°37	28° 8	11°54	M16
T 17	3 43 13	24°28'03	3♎44	15° 4	25°D35	0♏27	13°56	3° 9	0°24	7°15	10° 5	23°37	24°34	28°15	11°54	T 17
W18	3 47 10	25°28'40	15°41	16°20	25°37	1° 7	14° 7	3° 5	0°22	7°16	10° 7	23°29	24°30	28°22	11°54	W18
T 19	3 51 6	26°29'19	27°46	17°35	25°41	1°47	14°18	3° 2	0°20	7°17	10° 8	23°18	24°27	28°29	11°53	T 19
F 20	3 55 3	27°29'59	10♏ 1	18°47	25°47	2°27	14°29	2°58	0°18	7°17	10°10	23° 7	24°24	28°35	11°53	F 20
S 21	3 58 59	28°30'41	22°28	19°58	25°56	3° 7	14°40	2°55	0°16	7°18	10°11	22°56	24°21	28°42	11°53	S 21
S 22	4 2 56	29°31'24	5♐ 6	21° 5	26° 7	3°47	14°51	2°51	0°14	7°19	10°13	22°47	24°18	28°49	11°53	S 22
M23	4 6 52	0♐32'09	17°56	22°10	26°20	4°27	15° 2	2°47	0°12	7°19	10°15	22°39	24°14	28°55	11°D53	M23
T 24	4 10 49	1°32'55	0♑58	23°11	26°35	5° 8	15°13	2°44	0°10	7°20	10°17	22°35	24°11	29° 2	11°53	T 24
W25	4 14 46	2°33'42	14°11	24° 9	26°53	5°48	15°24	2°40	0° 8	7°20	10°18	22°32	24° 8	29° 9	11°53	W25
T 26	4 18 42	3°34'30	27°34	25° 2	27°12	6°28	15°34	2°36	0° 6	7°21	10°20	22°D32	24° 5	29°16	11°53	T 26
F 27	4 22 39	4°35'19	11♒ 9	25°50	27°33	7° 8	15°45	2°32	0° 4	7°21	10°22	22°33	24° 2	29°22	11°53	F 27
S 28	4 26 35	5°36'09	24°56	26°32	27°56	7°48	15°55	2°28	0° 2	7°22	10°23	22°34	23°59	29°29	11°54	S 28
S 29	4 30 32	6°37'00	8♓55	27° 7	28°21	8°29	16° 6	2°24	0° 0	7°22	10°25	22°R35	23°55	29°36	11°54	S 29
M30	4 34 28	7♐37'51	23♓ 6	27♐36	28♎48	9♏ 9	16♎16	2♋19	29♈58	7♍22	10♑27	22♑34	23♑52	29♍42	11♓54	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	9s27	2n47	19s50	1s29	16s16	4s56	7s 5	0n45	3s14	1n 8	22n22	1s 3	11n21	0s32	9n41	0n47	21s19	1n48	21s10	21s 5	2s44	2s29	4n55
M 2	14 38	3 19	3 44	20 19	1 35	15 51	4 41	7 20	0 45	3 19	1 8	22 22	1 3	11 20	0 32	9 40	0 47	21 19	1 48	21 10	21 6	2 47	2 29	4 55
T 3	14 57	3n 5	4 28	20 46	1 40	15 26	4 27	7 35	0 44	3 23	1 8	22 22	1 3	11 19	0 32	9 40	0 47	21 19	1 48	21 12	21 6	2 50	2 30	4 55
W 4	15 16	9 24	4 55	21 12	1 46	15 1	4 12	7 51	0 44	3 28	1 8	22 22	1 3	11 18	0 32	9 40	0 47	21 19	1 48	21 13	21 7	2 53	2 31	4 54
T 5	15 34	15 13	5 1	21 37	1 51	14 37	3 57	8 6	0 43	3 32	1 9	22 22	1 3	11 17	0 32	9 39	0 47	21 19	1 48	21 15	21 7	2 56	2 31	4 54
F 6	15 53	20 4	4 47	22 2	1 56	14 13	3 42	8 21	0 43	3 37	1 9	22 22	1 3	11 16	0 32	9 39	0 47	21 19	1 48	21 17	21 8	2 59	2 32	4 54
S 7	16 11	23 36	4 14	22 25	2 1	13 50	3 27	8 36	0 43	3 42	1 9	22 22	1 3	11 16	0 32	9 38	0 47	21 19	1 47	21 19	21 9	3 2	2 33	4 53
S 8	16 28	25 33	3 26	22 47	2 5	13 27	3 11	8 51	0 42	3 46	1 9	22 22	1 3	11 15	0 32	9 38	0 47	21 19	1 47	21 20	21 9	3 5	2 33	4 53
M 9	16 46	25 49	2 27	23 7	2 10	13 6	2 56	9 6	0 42	3 51	1 9	22 23	1 3	11 14	0 32	9 38	0 47	21 19	1 47	21 21	21 10	3 8	2 34	4 53
T 10	17 3	24 33	1 21	23 27	2 14	12 45	2 41	9 21	0 41	3 55	1 9	22 23	1 3	11 13	0 32	9 37	0 47	21 19	1 47	21 22	21 10	3 11	2 35	4 52
W11	17 20	22 0	0 13	23 45	2 17	12 25	2 26	9 35	0 41	4 0	1 9	22 23	1 3	11 12	0 32	9 37	0 47	21 19	1 47	21 22	21 11	3 14	2 35	4 52
T 12	17 36	18 26	0s54	24 2	2 21	12 6	2 11	9 50	0 40	4 4	1 9	22 23	1 3	11 12	0 32	9 37	0 47	21 19	1 47	21 22	21 11	3 17	2 36	4 52
F 13	17 53	14 10	1 56	24 18	2 24	11 49	1 56	10 5	0 40	4 8	1 9	22 23	1 3	11 11	0 32	9 36	0 47	21 19	1 47	21 22	21 12	3 20	2 36	4 52
S 14	18 9	9 26	2 52	24 33	2 26	11 32	1 41	10 19	0 40	4 13	1 9	22 23	1 3	11 10	0 32	9 36	0 47	21 19	1 46	21 22	21 13	3 23	2 37	4 51
S 15	18 24	4 24	3 41	24 46	2 28	11 17	1 27	10 34	0 39	4 17	1 10	22 23	1 3	11 9	0 32	9 36	0 47	21 19	1 46	21 22	21 13	3 26	2 37	4 51
M16	18 40	0s45	4 19	24 58	2 30	11 3	1 13	10 49	0 39	4 22	1 10	22 23	1 3	11 8	0 32	9 36	0 47	21 19	1 46	21 23	21 14	3 29	2 38	4 51
T 17	18 55	5 52	4 46	25 8	2 31	10 50	0 59	11 3	0 38	4 26	1 10	22 23	1 3	11 8	0 32	9 35	0 47	21 19	1 46	21 24	21 14	3 32	2 38	4 50
W18	19 9	10 49	5 2	25 17	2 32	10 38	0 46	11 17	0 38	4 30	1 10	22 23	1 3	11 7	0 32	9 35	0 47	21 20	1 46	21 26	21 15	3 35	2 39	4 50
T 19	19 24	15 24	5 3	25 25	2 32	10 27	0 33	11 32	0 37	4 34	1 10	22 23	1 3	11 6	0 32	9 35	0 47	21 20	1 46	21 27	21 15	3 38	2 39	4 50
F 20	19 38	19 26	4 51	25 31	2 32	10 18	0 21	11 46	0 37	4 38	1 10	22 23	1 3	11 6	0 32	9 35	0 47	21 20	1 46	21 29	21 16	3 41	2 39	4 49
S 21	19 51	22 41	4 25	25 36	2 31	10 10	0 8	12 0	0 36	4 43	1 10	22 24	1 3	11 5	0 32	9 34	0 47	21 20	1 45	21 31	21 17	3 44	2 40	4 49
S 22	20 4	24 53	3 46	25 39	2 29	10 2	0n 4	12 14	0 36	4 47	1 10	22 24	1 3	11 4	0 32	9 34	0 47	21 20	1 45	21 33	21 17	3 47	2 40	4 49
M23	20 17	25 49	2 55	25 41	2 27	9 56	0 15	12 28	0 36	4 51	1 11	22 24	1 3	11 3	0 32	9 34	0 47	21 20	1 45	21 34	21 18	3 50	2 40	4 48
T 24	20 30	25 21	1 53	25 41	2 24	9 52	0 26	12 42	0 35	4 55	1 11	22 24	1 3	11 3	0 32	9 34	0 47	21 20	1 45	21 35	21 18	3 53	2 41	4 48
W25	20 42	23 28	0 45	25 40	2 19	9 48	0 37	12 56	0 35	4 59	1 11	22 24	1 3	11 2	0 32	9 34	0 47	21 20	1 45	21 35	21 19	3 56	2 41	4 47
T 26	20 54	20 14	0n27	25 37	2 14	9 45	0 47	13 9	0 34	5 3	1 11	22 24	1 3	11 1	0 32	9 33	0 47	21 20	1 45	21 35	21 19	3 59	2 41	4 47
F 27	21 5	15 52	1 39	25 32	2 8	9 43	0 57	13 23	0 34	5 7	1 11	22 24	1 3	11 1	0 32	9 33	0 47	21 20	1 45	21 35	21 20	4 2	2 41	4 47
S 28	21 16	10 37	2 46	25 26	2 1	9 43	1 7	13 37	0 33	5 11	1 11	22 24	1 2	11 0	0 32	9 33	0 48	21 20	1 45	21 35	21 20	4 5	2 42	4 46
S 29	21 27	4 47	3 44	25 19	1 52	9 43	1 16	13 50	0 33	5 14	1 11	22 25	1 2	10 59	0 32	9 33	0 48	21 20	1 44	21 35	21 21	4 8	2 42	4 46
M30	21s37	1n23	4n29	25s 9	1s42	9s44	1n25	14s 3	0n32	5s18	1n12	22n25	1s 2	10n59	0s32	9n33	0n48	21s19	1n44	21s35	21s22	4s11	2s42	4n46

Julian Day Number = 2366747.5, Delta T = 20.72 sec
Ecliptic obliquity = 23°28'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°29'56, Lahiri = 20°36'56Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1767
geocentric

DECEMBER 1767 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 25	8♐38'44	7♈27	27♐56	29♎16	9♏49	16♎26	2°R15	29°R56	7♍23	10♑29	22°R30	23♑49	29♍49	11♓55	T 1
W 2	4 42 21	9°39'37	21°54	28° 8	29°46	10°29	16°36	2♋11	29♈55	7°23	10°31	22♑26	23°46	29°56	11°55	W 2
T 3	4 46 18	10°40'31	6♉24	28°R 9	0♏18	11°10	16°46	2° 6	29°53	7°23	10°33	22°19	23°43	0♎ 3	11°56	T 3
F 4	4 50 15	11°41'26	20°51	28° 0	0°51	11°50	16°56	2° 2	29°51	7°24	10°34	22°12	23°40	0° 9	11°56	F 4
S 5	4 54 11	12°42'22	5♊ 7	27°40	1°25	12°30	17° 6	1°57	29°50	7°24	10°36	22° 6	23°36	0°16	11°57	S 5
S 6	4 58 8	13°43'19	19° 8	27° 9	2° 1	13°11	17°16	1°53	29°48	7°24	10°38	22° 1	23°33	0°23	11°58	S 6
M 7	5 2 4	14°44'16	2♋49	26°27	2°38	13°51	17°25	1°48	29°47	7°24	10°40	21°57	23°30	0°29	11°59	M 7
T 8	5 6 1	15°45'15	16° 8	25°33	3°17	14°32	17°35	1°44	29°45	7°24	10°42	21°D56	23°27	0°36	12° 0	T 8
W 9	5 9 57	16°46'15	29° 4	24°30	3°57	15°12	17°44	1°39	29°44	7°24	10°44	21°56	23°24	0°43	12° 0	W 9
T 10	5 13 54	17°47'15	11♌40	23°18	4°38	15°53	17°54	1°34	29°42	7°R24	10°46	21°57	23°21	0°50	12° 1	T 10
F 11	5 17 50	18°48'17	23°58	22° 0	5°20	16°33	18° 3	1°29	29°41	7°24	10°48	21°59	23°17	0°56	12° 2	F 11
S 12	5 21 47	19°49'20	6♍ 2	20°38	6° 3	17°14	18°12	1°25	29°39	7°24	10°50	22° 0	23°14	1° 3	12° 4	S 12
S 13	5 25 44	20°50'23	17°57	19°15	6°48	17°55	18°21	1°20	29°38	7°24	10°52	22°R 1	23°11	1°10	12° 5	S 13
M14	5 29 40	21°51'27	29°49	17°53	7°33	18°35	18°30	1°15	29°37	7°24	10°54	22° 1	23° 8	1°16	12° 6	M14
T 15	5 33 37	22°52'33	11♎42	16°37	8°20	19°16	18°38	1°10	29°36	7°24	10°56	21°59	23° 5	1°23	12° 7	T 15
W16	5 37 33	23°53'39	23°40	15°26	9° 7	19°57	18°47	1° 5	29°35	7°24	10°58	21°56	23° 1	1°30	12° 8	W16
T 17	5 41 30	24°54'46	5♏48	14°25	9°55	20°37	18°55	1° 0	29°33	7°23	11° 0	21°52	22°58	1°36	12°10	T 17
F 18	5 45 26	25°55'54	18° 9	13°33	10°45	21°18	19° 4	0°55	29°32	7°23	11° 2	21°48	22°55	1°43	12°11	F 18
S 19	5 49 23	26°57'02	0♐46	12°52	11°35	21°59	19°12	0°50	29°31	7°23	11° 4	21°43	22°52	1°50	12°13	S 19
S 20	5 53 19	27°58'11	13°39	12°21	12°25	22°40	19°20	0°45	29°30	7°22	11° 6	21°40	22°49	1°57	12°14	S 20
M21	5 57 16	28°59'21	26°49	12° 2	13°17	23°21	19°28	0°41	29°29	7°22	11° 8	21°37	22°46	2° 3	12°16	M21
T 22	6 1 13	0♑ 0'31	10♑14	11°D53	14° 9	24° 1	19°36	0°36	29°29	7°22	11°10	21°35	22°42	2°10	12°17	T 22
W23	6 5 9	1° 1'41	23°52	11°53	15° 2	24°42	19°44	0°31	29°28	7°21	11°12	21°D35	22°39	2°17	12°19	W23
T 24	6 9 6	2° 2'52	7♒42	12° 3	15°56	25°23	19°51	0°26	29°27	7°21	11°14	21°35	22°36	2°24	12°21	T 24
F 25	6 13 2	3° 4'02	21°41	12°21	16°50	26° 4	19°59	0°21	29°26	7°20	11°16	21°37	22°33	2°30	12°23	F 25
S 26	6 16 59	4° 5'13	5♓46	12°47	17°46	26°45	20° 6	0°16	29°26	7°20	11°18	21°38	22°30	2°37	12°24	S 26
S 27	6 20 55	5° 6'23	19°55	13°19	18°41	27°26	20°13	0°11	29°25	7°19	11°20	21°39	22°27	2°44	12°26	S 27
M28	6 24 52	6° 7'33	4♈ 6	13°58	19°37	28° 7	20°20	0° 6	29°24	7°19	11°22	21°R40	22°23	2°50	12°28	M28
T 29	6 28 48	7° 8'43	18°16	14°42	20°34	28°48	20°27	0° 1	29°24	7°18	11°24	21°39	22°20	2°57	12°30	T 29
W30	6 32 45	8° 9'52	2♉24	15°31	21°31	29°29	20°34	29♊56	29°23	7°17	11°27	21°38	22°17	3° 4	12°32	W30
T 31	6 36 42	9♑11'02	16♉28	16♐25	22♏29	0♐10	20♎40	29♊51	29♈23	7♍17	11♑29	21♑37	22♑14	3♎11	12♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	7n31	4n58	24s59	1s31	9s46	1n34	14s17	0n32	5s22	1n12	22n25	1s 2	10n58	0s32	9n33	0n48	21s19	1n44	21s35	21s22	4s14	2s42	4n45
W 2	21 56	13 19	5 9	24 46	1 19	9 49	1 42	14 30	0 31	5 26	1 12	22 25	1 2	10 58	0 32	9 33	0 48	21 19	1 44	21 36	21 23	4 17	2 42	4 45
T 3	22 5	18 23	5 0	24 32	1 5	9 53	1 50	14 43	0 31	5 29	1 12	22 25	1 2	10 57	0 32	9 33	0 48	21 19	1 44	21 37	21 23	4 20	2 42	4 45
F 4	22 13	22 21	4 31	24 17	0 50	9 57	1 57	14 56	0 30	5 33	1 12	22 25	1 2	10 57	0 32	9 33	0 48	21 19	1 44	21 38	21 24	4 23	2 42	4 44
S 5	22 21	24 54	3 47	24 0	0 33	10 2	2 4	15 8	0 30	5 37	1 12	22 25	1 2	10 56	0 32	9 33	0 48	21 19	1 44	21 39	21 24	4 26	2 42	4 44
S 6	22 29	25 50	2 49	23 41	0 15	10 8	2 11	15 21	0 29	5 40	1 13	22 25	1 2	10 55	0 32	9 33	0 48	21 19	1 44	21 40	21 25	4 29	2 42	4 44
M 7	22 36	25 9	1 42	23 21	0n 4	10 15	2 17	15 34	0 29	5 44	1 13	22 26	1 2	10 55	0 32	9 33	0 48	21 19	1 43	21 41	21 25	4 32	2 42	4 43
T 8	22 42	23 1	0 32	23 0	0 24	10 23	2 23	15 46	0 28	5 47	1 13	22 26	1 2	10 54	0 32	9 33	0 48	21 19	1 43	21 41	21 26	4 35	2 42	4 43
W 9	22 49	19 44	0s39	22 37	0 44	10 31	2 29	15 59	0 28	5 51	1 13	22 26	1 2	10 54	0 32	9 33	0 48	21 19	1 43	21 41	21 26	4 38	2 42	4 43
T 10	22 55	15 37	1 46	22 14	1 4	10 39	2 35	16 11	0 27	5 54	1 13	22 26	1 2	10 53	0 31	9 33	0 48	21 19	1 43	21 41	21 27	4 41	2 42	4 42
F 11	23 0	10 56	2 46	21 50	1 24	10 48	2 40	16 23	0 26	5 57	1 13	22 26	1 2	10 53	0 31	9 33	0 48	21 19	1 43	21 40	21 28	4 44	2 42	4 42
S 12	23 5	5 56	3 38	21 26	1 43	10 58	2 45	16 35	0 26	6 1	1 14	22 26	1 2	10 53	0 31	9 33	0 48	21 19	1 43	21 40	21 28	4 47	2 42	4 42
S 13	23 9	0 47	4 20	21 2	2 0	11 8	2 49	16 47	0 25	6 4	1 14	22 26	1 2	10 52	0 31	9 33	0 48	21 19	1 43	21 40	21 29	4 50	2 42	4 41
M14	23 13	4s22	4 50	20 40	2 15	11 19	2 54	16 59	0 25	6 7	1 14	22 26	1 1	10 52	0 31	9 33	0 48	21 19	1 43	21 40	21 29	4 53	2 42	4 41
T 15	23 17	9 21	5 8	20 20	2 29	11 30	2 58	17 11	0 24	6 10	1 14	22 27	1 1	10 51	0 31	9 33	0 48	21 19	1 43	21 40	21 30	4 56	2 42	4 41
W16	23 20	14 2	5 13	20 2	2 40	11 41	3 2	17 22	0 24	6 13	1 14	22 27	1 1	10 51	0 31	9 33	0 48	21 19	1 42	21 41	21 30	4 59	2 42	4 41
T 17	23 22	18 15	5 4	19 46	2 48	11 53	3 5	17 34	0 23	6 16	1 14	22 27	1 1	10 51	0 31	9 33	0 48	21 19	1 42	21 41	21 31	5 2	2 41	4 40
F 18	23 24	21 45	4 41	19 34	2 55	12 5	3 8	17 45	0 23	6 19	1 15	22 27	1 1	10 50	0 31	9 33	0 48	21 19	1 42	21 42	21 31	5 5	2 41	4 40
S 19	23 26	24 19	4 4	19 25	2 58	12 17	3 11	17 56	0 22	6 22	1 15	22 27	1 1	10 50	0 31	9 34	0 48	21 19	1 42	21 43	21 32	5 8	2 41	4 40
S 20	23 27	25 40	3 14	19 19	3 0	12 30	3 14	18 7	0 21	6 25	1 15	22 27	1 1	10 50	0 31	9 34	0 48	21 19	1 42	21 43	21 32	5 11	2 41	4 39
M21	23 28	25 38	2 12	19 17	3 0	12 43	3 17	18 18	0 21	6 28	1 15	22 27	1 1	10 49	0 31	9 34	0 48	21 19	1 42	21 44	21 33	5 14	2 40	4 39
T 22	23 28	24 6	1 2	19 17	2 59	12 56	3 19	18 29	0 20	6 31	1 15	22 27	1 1	10 49	0 31	9 34	0 48	21 19	1 42	21 44	21 33	5 17	2 40	4 39
W23	23 28	21 9	0n13	19 20	2 56	13 10	3 21	18 39	0 20	6 33	1 16	22 28	1 1	10 49	0 31	9 34	0 48	21 18	1 42	21 44	21 34	5 20	2 40	4 38
T 24	23 27	16 57	1 28	19 26	2 52	13 23	3 23	18 50	0 19	6 36	1 16	22 28	1 1	10 48	0 31	9 34	0 48	21 18	1 42	21 44	21 34	5 23	2 39	4 38
F 25	23 26	11 48	2 39	19 33	2 47	13 37	3 25	19 0	0 18	6 39	1 16	22 28	1 0	10 48	0 31	9 35	0 49	21 18	1 42	21 44	21 35	5 26	2 39	4 38
S 26	23 24	6 0	3 40	19 42	2 41	13 51	3 26	19 10	0 18	6 41	1 16	22 28	1 0	10 48	0 31	9 35	0 49	21 18	1 41	21 44	21 35	5 29	2 38	4 37
S 27	23 22	0n 7	4 29	19 53	2 34	14 5	3 27	19 20	0 17	6 44	1 16	22 28	1 0	10 48	0 31	9 35	0 49	21 18	1 41	21 44	21 36	5 32	2 38	4 37
M28	23 20	6 14	5 1	20 5	2 27	14 19	3 29	19 30	0 17	6 46	1 17	22 28	1 0	10 48	0 31	9 35	0 49	21 18	1 41	21 43	21 36	5 35	2 37	4 37
T 29	23 17	12 2	5 15	20 18	2 19	14 33	3 29	19 39	0 16	6 49	1 17	22 28	1 0	10 48	0 31	9 36	0 49	21 18	1 41	21 44	21 37	5 38	2 37	4 36
W30	23 13	17 11	5 11	20 31	2 11	14 47	3 30	19 49	0 15	6 51	1 17	22 28	1 0	10 47	0 31	9 36	0 49	21 18	1 41	21 44	21 38	5 41	2 36	4 36
T 31	23s 9	21n22	4n47	20s45	2n 2	15s 1	3n31	19s58	0n15	6s53	1n17	22n28	1s 0	10n47	0s31	9n36	0n49	21s18	1n41	21s44	21s38	5s44	2s36	4n36

Julian Day Number = 2366777.5, Delta T = 20.73 sec
Ecliptic obliquity = 23°28'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'00, Lahiri = 20°37'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

JANUARY 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 38	10♑12'11	0♊24	17♐22	23♏28	0♐51	20♎47	29°R46	29°R23	7°R16	11♑31	21°R35	22♑11	3♎17	12♓37	F 1
S 2	6 44 35	11°13'20	14°11	18°23	24°26	1°33	20°53	29♊41	29♈22	7♍15	11°33	21♑34	22° 7	3°24	12°39	S 2
S 3	6 48 31	12°14'29	27°44	19°27	25°26	2°14	20°59	29°37	29°22	7°14	11°35	21°33	22° 4	3°31	12°41	S 3
M 4	6 52 28	13°15'38	11♋ 4	20°33	26°25	2°55	21° 5	29°32	29°22	7°14	11°37	21°32	22° 1	3°37	12°43	M 4
T 5	6 56 24	14°16'46	24° 7	21°42	27°26	3°36	21°11	29°27	29°22	7°13	11°39	21°D32	21°58	3°44	12°46	T 5
W 6	7 0 21	15°17'54	6♌54	22°53	28°26	4°17	21°17	29°23	29°21	7°12	11°41	21°32	21°55	3°51	12°48	W 6
T 7	7 4 18	16°19'02	19°25	24° 7	29°27	4°59	21°22	29°18	29°21	7°11	11°43	21°33	21°52	3°58	12°50	T 7
F 8	7 8 14	17°20'10	1♍42	25°21	0♐29	5°40	21°28	29°13	29°D21	7°10	11°45	21°33	21°48	4° 4	12°53	F 8
S 9	7 12 11	18°21'18	13°47	26°38	1°31	6°21	21°33	29° 9	29°21	7° 9	11°47	21°34	21°45	4°11	12°55	S 9
S 10	7 16 7	19°22'26	25°43	27°56	2°33	7° 3	21°38	29° 4	29°22	7° 8	11°49	21°34	21°42	4°18	12°58	S 10
M11	7 20 4	20°23'33	7♎36	29°15	3°36	7°44	21°43	29° 0	29°22	7° 7	11°51	21°34	21°39	4°24	13° 0	M11
T 12	7 24 0	21°24'40	19°29	0♑36	4°38	8°26	21°48	28°55	29°22	7° 6	11°53	21°34	21°36	4°31	13° 3	T 12
W13	7 27 57	22°25'47	1♏26	1°57	5°42	9° 7	21°52	28°51	29°22	7° 5	11°56	21°34	21°32	4°38	13° 6	W13
T 14	7 31 53	23°26'54	13°33	3°20	6°45	9°48	21°57	28°47	29°22	7° 4	11°58	21°34	21°29	4°45	13° 8	T 14
F 15	7 35 50	24°28'01	25°55	4°43	7°49	10°30	22° 1	28°43	29°23	7° 3	12° 0	21°35	21°26	4°51	13°11	F 15
S 16	7 39 47	25°29'07	8♐34	6° 8	8°53	11°12	22° 5	28°38	29°23	7° 2	12° 2	21°35	21°23	4°58	13°14	S 16
S 17	7 43 43	26°30'13	21°33	7°33	9°58	11°53	22° 9	28°34	29°24	7° 1	12° 4	21°36	21°20	5° 5	13°17	S 17
M18	7 47 40	27°31'19	4♑55	9° 0	11° 3	12°35	22°12	28°30	29°24	6°59	12° 6	21°36	21°17	5°11	13°20	M18
T 19	7 51 36	28°32'24	18°39	10°27	12° 8	13°16	22°16	28°26	29°25	6°58	12° 8	21°R36	21°13	5°18	13°23	T 19
W20	7 55 33	29°33'28	2♒41	11°54	13°13	13°58	22°19	28°22	29°25	6°57	12°10	21°36	21°10	5°25	13°25	W20
T 21	7 59 29	0♒34'32	17° 0	13°23	14°18	14°40	22°23	28°19	29°26	6°56	12°12	21°36	21° 7	5°32	13°28	T 21
F 22	8 3 26	1°35'34	1♓29	14°52	15°24	15°21	22°26	28°15	29°27	6°54	12°14	21°35	21° 4	5°38	13°31	F 22
S 23	8 7 22	2°36'36	16° 3	16°22	16°30	16° 3	22°28	28°11	29°28	6°53	12°16	21°33	21° 1	5°45	13°34	S 23
S 24	8 11 19	3°37'36	0♈35	17°52	17°36	16°45	22°31	28° 8	29°28	6°52	12°18	21°32	20°58	5°52	13°38	S 24
M25	8 15 16	4°38'35	15° 0	19°24	18°42	17°26	22°33	28° 4	29°29	6°50	12°20	21°31	20°54	5°58	13°41	M25
T 26	8 19 12	5°39'33	29°15	20°56	19°49	18° 8	22°36	28° 1	29°30	6°49	12°22	21°D30	20°51	6° 5	13°44	T 26
W27	8 23 9	6°40'30	13♉18	22°28	20°56	18°50	22°38	27°57	29°31	6°48	12°24	21°30	20°48	6°12	13°47	W27
T 28	8 27 5	7°41'26	27° 6	24° 1	22° 3	19°32	22°40	27°54	29°32	6°46	12°26	21°31	20°45	6°19	13°50	T 28
F 29	8 31 2	8°42'20	10♊40	25°35	23°10	20°14	22°41	27°51	29°33	6°45	12°27	21°32	20°42	6°25	13°53	F 29
S 30	8 34 58	9°43'13	24° 1	27°10	24°17	20°56	22°43	27°48	29°34	6°43	12°29	21°33	20°38	6°32	13°57	S 30
S 31	8 38 55	10♒44'05	7♋ 8	28♑46	25♐25	21♐37	22♎44	27♊45	29♈36	6♍42	12♑31	21♑34	20♑35	6♎39	14♓ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 5	24n17	4n 7	20s59	1n54	15s16	3n31	20s 8	0n14	6s55	1n18	22n29	1s 0	10n47	0s31	9n37	0n49	21s18	1n41	21s44	21s39	5s46	2s35	4n36
S 2	23 0	25 43	3 12	21 13	1 45	15 30	3 31	20 17	0 14	6 58	1 18	22 29	0 59	10 47	0 31	9 37	0 49	21 18	1 41	21 44	21 39	5 49	2 35	4 35
S 3	22 54	25 35	2 8	21 27	1 36	15 44	3 31	20 25	0 13	7 0	1 18	22 29	0 59	10 47	0 31	9 37	0 49	21 18	1 41	21 45	21 40	5 52	2 34	4 35
M 4	22 49	23 58	0 58	21 41	1 27	15 58	3 31	20 34	0 12	7 2	1 18	22 29	0 59	10 47	0 31	9 37	0 49	21 18	1 41	21 45	21 40	5 55	2 34	4 35
T 5	22 42	21 5	0s14	21 54	1 19	16 12	3 30	20 43	0 12	7 4	1 18	22 29	0 59	10 47	0 31	9 38	0 49	21 17	1 40	21 45	21 41	5 58	2 33	4 34
W 6	22 35	17 13	1 24	22 7	1 10	16 26	3 30	20 51	0 11	7 6	1 19	22 29	0 59	10 47	0 31	9 38	0 49	21 17	1 40	21 45	21 41	6 1	2 32	4 34
T 7	22 28	12 40	2 29	22 19	1 1	16 39	3 29	20 59	0 10	7 8	1 19	22 29	0 59	10 47	0 31	9 39	0 49	21 17	1 40	21 45	21 42	6 4	2 32	4 34
F 8	22 21	7 42	3 25	22 31	0 52	16 53	3 28	21 7	0 10	7 9	1 19	22 29	0 59	10 47	0 31	9 39	0 49	21 17	1 40	21 44	21 42	6 7	2 31	4 34
S 9	22 13	2 32	4 11	22 42	0 43	17 6	3 27	21 15	0 9	7 11	1 19	22 30	0 59	10 47	0 31	9 39	0 49	21 17	1 40	21 44	21 43	6 10	2 30	4 33
S 10	22 4	2s40	4 46	22 52	0 35	17 20	3 26	21 23	0 8	7 13	1 20	22 30	0 58	10 47	0 31	9 40	0 49	21 17	1 40	21 44	21 43	6 13	2 30	4 33
M11	21 55	7 44	5 8	23 2	0 26	17 33	3 25	21 30	0 8	7 14	1 20	22 30	0 58	10 47	0 30	9 40	0 49	21 17	1 40	21 44	21 44	6 16	2 29	4 33
T 12	21 46	12 31	5 17	23 10	0 18	17 46	3 23	21 38	0 7	7 16	1 20	22 30	0 58	10 47	0 30	9 41	0 49	21 17	1 40	21 44	21 44	6 19	2 28	4 33
W13	21 36	16 52	5 13	23 17	0 10	17 58	3 22	21 45	0 6	7 17	1 20	22 30	0 58	10 47	0 30	9 41	0 49	21 17	1 40	21 44	21 45	6 22	2 27	4 32
T 14	21 26	20 36	4 54	23 24	0 2	18 11	3 20	21 52	0 5	7 19	1 21	22 30	0 58	10 48	0 30	9 41	0 49	21 17	1 40	21 44	21 45	6 24	2 27	4 32
F 15	21 15	23 30	4 22	23 29	0s 6	18 23	3 18	21 58	0 5	7 20	1 21	22 30	0 58	10 48	0 30	9 42	0 49	21 17	1 40	21 44	21 46	6 27	2 26	4 32
S 16	21 4	25 20	3 37	23 33	0 14	18 34	3 17	22 5	0 4	7 21	1 21	22 30	0 57	10 48	0 30	9 42	0 49	21 16	1 39	21 44	21 46	6 30	2 25	4 32
S 17	20 53	25 51	2 39	23 36	0 21	18 46	3 15	22 11	0 3	7 23	1 21	22 30	0 57	10 48	0 30	9 43	0 49	21 16	1 39	21 44	21 47	6 33	2 24	4 31
M18	20 41	24 54	1 31	23 38	0 28	18 57	3 12	22 17	0 3	7 24	1 21	22 31	0 57	10 48	0 30	9 43	0 49	21 16	1 39	21 44	21 47	6 36	2 23	4 31
T 19	20 29	22 27	0 16	23 39	0 36	19 8	3 10	22 23	0 2	7 25	1 22	22 31	0 57	10 48	0 30	9 44	0 49	21 16	1 39	21 44	21 48	6 39	2 22	4 31
W20	20 16	18 36	1n 1	23 38	0 42	19 18	3 8	22 29	0 1	7 26	1 22	22 31	0 57	10 49	0 30	9 44	0 49	21 16	1 39	21 44	21 48	6 42	2 21	4 31
T 21	20 3	13 36	2 16	23 37	0 49	19 29	3 5	22 35	0 0	7 27	1 22	22 31	0 57	10 49	0 30	9 45	0 49	21 16	1 39	21 44	21 49	6 45	2 21	4 30
F 22	19 50	7 48	3 23	23 34	0 56	19 38	3 3	22 40	0s 0	7 28	1 22	22 31	0 57	10 49	0 30	9 45	0 49	21 16	1 39	21 44	21 49	6 48	2 20	4 30
S 23	19 36	1 33	4 18	23 29	1 2	19 48	3 0	22 45	0 1	7 29	1 23	22 31	0 56	10 50	0 30	9 46	0 49	21 16	1 39	21 45	21 50	6 51	2 19	4 30
S 24	19 22	4n45	4 55	23 24	1 8	19 57	2 58	22 50	0 2	7 29	1 23	22 31	0 56	10 50	0 30	9 46	0 49	21 16	1 39	21 45	21 50	6 53	2 18	4 30
M25	19 8	10 44	5 14	23 17	1 14	20 5	2 55	22 55	0 3	7 30	1 23	22 31	0 56	10 50	0 30	9 47	0 50	21 16	1 39	21 45	21 51	6 56	2 17	4 30
T 26	18 53	16 6	5 13	23 8	1 19	20 13	2 52	23 0	0 3	7 31	1 23	22 31	0 56	10 51	0 30	9 47	0 50	21 15	1 39	21 45	21 51	6 59	2 16	4 29
W27	18 38	20 31	4 54	22 59	1 24	20 21	2 49	23 4	0 4	7 31	1 24	22 32	0 56	10 51	0 30	9 48	0 50	21 15	1 39	21 45	21 52	7 2	2 15	4 29
T 28	18 22	23 42	4 17	22 48	1 29	20 28	2 46	23 8	0 5	7 32	1 24	22 32	0 56	10 51	0 30	9 48	0 50	21 15	1 39	21 45	21 52	7 5	2 14	4 29
F 29	18 6	25 29	3 27	22 35	1 34	20 35	2 43	23 12	0 6	7 32	1 24	22 32	0 55	10 52	0 30	9 49	0 50	21 15	1 38	21 45	21 52	7 8	2 13	4 29
S 30	17 50	25 46	2 26	22 22	1 38	20 41	2 40	23 16	0 6	7 32	1 24	22 32	0 55	10 52	0 30	9 49	0 50	21 15	1 38	21 44	21 53	7 11	2 12	4 28
S 31	17s34	24n35	1n19	22s 6	1s42	20s47	2n36	23s19	0s 7	7s33	1n25	22n32	0s55	10n53	0s30	9n50	0n50	21s15	1n38	21s44	21s53	7s14	2s10	4n28

Julian Day Number = 2366808.5, Delta T = 20.75 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'04, Lahiri = 20°37'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

FEBRUARY 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 51	11♒44'55	20♋ 2	0♒22	26♐32	22♐19	22♎45	27°R42	29♈37	6°R40	12♑33	21°R35	20♑32	6♎46	14♓ 3	M 1
T 2	8 46 48	12°45'44	2♌45	1°58	27°40	23° 1	22°46	27♊39	29°38	6♍39	12°35	21♑35	20°29	6°52	14° 7	T 2
W 3	8 50 45	13°46'32	15°16	3°36	28°48	23°43	22°47	27°37	29°39	6°37	12°37	21°33	20°26	6°59	14°10	W 3
T 4	8 54 41	14°47'18	27°36	5°14	29°56	24°25	22°48	27°34	29°41	6°36	12°39	21°30	20°23	7° 6	14°13	T 4
F 5	8 58 38	15°48'04	9♍46	6°53	1♑ 5	25° 7	22°48	27°32	29°42	6°34	12°40	21°26	20°19	7°12	14°17	F 5
S 6	9 2 34	16°48'48	21°48	8°33	2°13	25°49	22°48	27°29	29°44	6°33	12°42	21°22	20°16	7°19	14°20	S 6
S 7	9 6 31	17°49'31	3♎44	10°14	3°22	26°31	22°R48	27°27	29°45	6°31	12°44	21°17	20°13	7°26	14°24	S 7
M 8	9 10 27	18°50'12	15°36	11°56	4°31	27°13	22°48	27°25	29°47	6°30	12°46	21°13	20°10	7°33	14°27	M 8
T 9	9 14 24	19°50'53	27°28	13°38	5°40	27°56	22°48	27°23	29°48	6°28	12°48	21°10	20° 7	7°39	14°31	T 9
W10	9 18 20	20°51'33	9♏24	15°21	6°49	28°38	22°47	27°21	29°50	6°27	12°49	21° 8	20° 4	7°46	14°34	W10
T 11	9 22 17	21°52'11	21°28	17° 5	7°58	29°20	22°47	27°19	29°52	6°25	12°51	21°D 7	20° 0	7°53	14°38	T 11
F 12	9 26 14	22°52'48	3♐46	18°50	9° 7	0♑ 2	22°46	27°17	29°53	6°23	12°53	21° 7	19°57	7°59	14°41	F 12
S 13	9 30 10	23°53'24	16°21	20°36	10°16	0°44	22°45	27°16	29°55	6°22	12°54	21° 9	19°54	8° 6	14°45	S 13
S 14	9 34 7	24°53'59	29°18	22°23	11°26	1°27	22°43	27°14	29°57	6°20	12°56	21°11	19°51	8°13	14°48	S 14
M15	9 38 3	25°54'33	12♑40	24°10	12°36	2° 9	22°42	27°13	29°59	6°19	12°58	21°12	19°48	8°20	14°52	M15
T 16	9 42 0	26°55'05	26°30	25°59	13°45	2°51	22°40	27°11	0♉ 1	6°17	12°59	21°R12	19°44	8°26	14°56	T 16
W17	9 45 56	27°55'36	10♒45	27°48	14°55	3°34	22°38	27°10	0° 3	6°15	13° 1	21°10	19°41	8°33	14°59	W17
T 18	9 49 53	28°56'05	25°23	29°38	16° 5	4°16	22°36	27° 9	0° 5	6°14	13° 2	21° 7	19°38	8°40	15° 3	T 18
F 19	9 53 49	29°56'33	10♓17	1♓29	17°15	4°58	22°34	27° 8	0° 7	6°12	13° 4	21° 2	19°35	8°46	15° 7	F 19
S 20	9 57 46	0♓56'59	25°18	3°21	18°25	5°41	22°32	27° 7	0° 9	6°10	13° 6	20°56	19°32	8°53	15°10	S 20
S 21	10 1 43	1°57'23	10♈17	5°13	19°35	6°23	22°29	27° 6	0°11	6° 9	13° 7	20°50	19°29	9° 0	15°14	S 21
M22	10 5 39	2°57'45	25° 6	7° 6	20°45	7° 5	22°26	27° 6	0°13	6° 7	13° 9	20°44	19°25	9° 7	15°18	M22
T 23	10 9 36	3°58'05	9♉38	9° 0	21°56	7°48	22°23	27° 5	0°16	6° 5	13°10	20°40	19°22	9°13	15°21	T 23
W24	10 13 32	4°58'24	23°48	10°54	23° 6	8°30	22°20	27° 5	0°18	6° 4	13°11	20°37	19°19	9°20	15°25	W24
T 25	10 17 29	5°58'40	7♊35	12°48	24°17	9°13	22°17	27° 4	0°20	6° 2	13°13	20°D37	19°16	9°27	15°29	T 25
F 26	10 21 25	6°58'54	21° 1	14°43	25°27	9°55	22°13	27° 4	0°22	6° 0	13°14	20°38	19°13	9°34	15°33	F 26
S 27	10 25 22	7°59'06	4♋ 7	16°37	26°38	10°38	22° 9	27°D 4	0°25	5°59	13°16	20°39	19°10	9°40	15°36	S 27
S 28	10 29 18	8°59'16	16°56	18°32	27°49	11°20	22° 6	27° 4	0°27	5°57	13°17	20°R40	19° 6	9°47	15°40	S 28
M29	10 33 15	9♓59'24	29♋32	20♓26	28♑59	12♑ 3	22♎ 2	27♊ 4	0♉30	5♍55	13♑18	20♑39	19♑ 3	9♎54	15♓44	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s17	22n 7	0n 9	21s50	1s46	20s53	2n33	23s23	0s 8	7s33	1n25	22n32	0s55	10n53	0s30	9n51	0n50	21s15	1n38	21s44	21s54	7s16	2s 9	4n28
T 2	17 0	18 35	1s 1	21 32	1 50	20 57	2 30	23 26	0 9	7 33	1 25	22 32	0 55	10 54	0 30	9 51	0 50	21 15	1 38	21 44	21 54	7 19	2 8	4 28
W 3	16 43	14 16	2 7	21 12	1 53	21 2	2 26	23 29	0 10	7 33	1 25	22 32	0 54	10 54	0 30	9 52	0 50	21 15	1 38	21 45	21 55	7 22	2 7	4 28
T 4	16 25	9 25	3 5	20 51	1 56	21 6	2 23	23 32	0 10	7 33	1 26	22 33	0 54	10 55	0 30	9 52	0 50	21 14	1 38	21 45	21 55	7 25	2 6	4 28
F 5	16 7	4 18	3 54	20 29	1 58	21 9	2 19	23 34	0 11	7 33	1 26	22 33	0 54	10 55	0 30	9 53	0 50	21 14	1 38	21 46	21 56	7 28	2 5	4 27
S 6	15 49	0s55	4 33	20 5	2 0	21 12	2 15	23 36	0 12	7 33	1 26	22 33	0 54	10 56	0 30	9 53	0 50	21 14	1 38	21 46	21 56	7 31	2 4	4 27
S 7	15 31	6 3	4 59	19 40	2 2	21 14	2 12	23 38	0 13	7 33	1 26	22 33	0 54	10 56	0 30	9 54	0 50	21 14	1 38	21 47	21 57	7 34	2 3	4 27
M 8	15 12	10 56	5 11	19 13	2 4	21 16	2 8	23 40	0 14	7 32	1 27	22 33	0 54	10 57	0 30	9 55	0 50	21 14	1 38	21 48	21 57	7 36	2 1	4 27
T 9	14 53	15 25	5 11	18 45	2 5	21 17	2 4	23 42	0 14	7 32	1 27	22 33	0 53	10 57	0 30	9 55	0 50	21 14	1 38	21 48	21 58	7 39	2 0	4 27
W10	14 34	19 20	4 57	18 15	2 5	21 17	2 1	23 43	0 15	7 32	1 27	22 33	0 53	10 58	0 30	9 56	0 50	21 14	1 38	21 49	21 58	7 42	1 59	4 27
T 11	14 14	22 30	4 30	17 43	2 5	21 17	1 57	23 44	0 16	7 31	1 27	22 34	0 53	10 59	0 29	9 56	0 50	21 14	1 38	21 49	21 59	7 45	1 58	4 26
F 12	13 54	24 42	3 51	17 11	2 5	21 17	1 53	23 45	0 17	7 30	1 28	22 34	0 53	10 59	0 29	9 57	0 50	21 14	1 38	21 49	21 59	7 48	1 57	4 26
S 13	13 35	25 44	2 59	16 37	2 4	21 15	1 49	23 46	0 18	7 30	1 28	22 34	0 53	11 0	0 29	9 58	0 50	21 14	1 37	21 48	22 0	7 51	1 55	4 26
S 14	13 14	25 25	1 57	16 1	2 3	21 14	1 45	23 46	0 19	7 29	1 28	22 34	0 52	11 1	0 29	9 58	0 50	21 14	1 37	21 48	22 0	7 53	1 54	4 26
M15	12 54	23 38	0 46	15 24	2 2	21 11	1 41	23 47	0 20	7 28	1 28	22 34	0 52	11 1	0 29	9 59	0 50	21 13	1 37	21 48	22 1	7 56	1 53	4 26
T 16	12 33	20 25	0n29	14 45	2 0	21 8	1 38	23 47	0 20	7 28	1 29	22 34	0 52	11 2	0 29	10 0	0 50	21 13	1 37	21 48	22 1	7 59	1 52	4 26
W17	12 13	15 53	1 44	14 5	1 57	21 5	1 34	23 47	0 21	7 27	1 29	22 35	0 52	11 3	0 29	10 0	0 50	21 13	1 37	21 48	22 1	8 2	1 50	4 26
T 18	11 52	10 20	2 55	13 23	1 54	21 1	1 30	23 46	0 22	7 26	1 29	22 35	0 52	11 4	0 29	10 1	0 50	21 13	1 37	21 49	22 2	8 5	1 49	4 25
F 19	11 30	4 6	3 55	12 41	1 50	20 56	1 26	23 46	0 23	7 25	1 29	22 35	0 52	11 4	0 29	10 1	0 50	21 13	1 37	21 49	22 2	8 8	1 48	4 25
S 20	11 9	2n24	4 39	11 56	1 46	20 51	1 22	23 45	0 24	7 23	1 29	22 35	0 51	11 5	0 29	10 2	0 50	21 13	1 37	21 50	22 3	8 10	1 46	4 25
S 21	10 48	8 44	5 4	11 11	1 41	20 45	1 18	23 44	0 25	7 22	1 30	22 35	0 51	11 6	0 29	10 3	0 50	21 13	1 37	21 51	22 3	8 13	1 45	4 25
M22	10 26	14 30	5 8	10 24	1 36	20 39	1 14	23 43	0 26	7 21	1 30	22 35	0 51	11 7	0 29	10 3	0 50	21 13	1 37	21 52	22 4	8 16	1 44	4 25
T 23	10 4	19 20	4 53	9 36	1 30	20 32	1 10	23 41	0 27	7 20	1 30	22 36	0 51	11 7	0 29	10 4	0 50	21 13	1 37	21 53	22 4	8 19	1 42	4 25
W24	9 42	22 56	4 19	8 46	1 23	20 24	1 6	23 39	0 28	7 18	1 30	22 36	0 51	11 8	0 29	10 5	0 50	21 13	1 37	21 53	22 5	8 22	1 41	4 25
T 25	9 20	25 5	3 31	7 56	1 16	20 16	1 2	23 38	0 29	7 17	1 31	22 36	0 50	11 9	0 29	10 5	0 50	21 13	1 37	21 53	22 5	8 24	1 40	4 25
F 26	8 58	25 43	2 33	7 5	1 8	20 8	0 58	23 35	0 30	7 15	1 31	22 36	0 50	11 10	0 29	10 6	0 50	21 12	1 37	21 53	22 6	8 27	1 38	4 25
S 27	8 35	24 52	1 28	6 12	1 0	19 58	0 54	23 33	0 30	7 14	1 31	22 36	0 50	11 11	0 29	10 6	0 50	21 12	1 37	21 53	22 6	8 30	1 37	4 24
S 28	8 13	22 44	0 20	5 19	0 51	19 49	0 50	23 30	0 31	7 12	1 31	22 36	0 50	11 12	0 29	10 7	0 50	21 12	1 37	21 53	22 6	8 33	1 36	4 24
M29	7s50	19n30	0s48	4s26	0s41	19s38	0n46	23s28	0s32	7s11	1n31	22n37	0s50	11n12	0s29	10n 8	0n50	21s12	1n37	21s53	22s 7	8s36	1s34	4n24

Julian Day Number = 2366839.5, Delta T = 20.77 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'09, Lahiri = 20°37'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

MARCH 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 12	10♓59'30	11♌56	22♓18	0♒10	12♉45	21°R57	27♊ 5	0♉32	5°R54	13♉20	20°R37	19♉ 0	10♎ 0	15♓48	T 1
W 2	10 41 8	11°59'34	24°11	24°10	1°21	13°28	21♎53	27° 5	0°35	5♍52	13°21	20♉32	18°57	10° 7	15°52	W 2
T 3	10 45 5	12°59'36	6♍19	26° 1	2°32	14°11	21°49	27° 6	0°37	5°50	13°22	20°25	18°54	10°14	15°55	T 3
F 4	10 49 1	13°59'36	18°21	27°49	3°43	14°53	21°44	27° 6	0°40	5°49	13°23	20°16	18°50	10°21	15°59	F 4
S 5	10 52 58	14°59'34	0♎18	29°35	4°54	15°36	21°39	27° 7	0°42	5°47	13°25	20° 5	18°47	10°27	16° 3	S 5
S 6	10 56 54	15°59'30	12°11	1♈18	6° 5	16°19	21°34	27° 8	0°45	5°45	13°26	19°54	18°44	10°34	16° 7	S 6
M 7	11 0 51	16°59'25	24° 3	2°58	7°17	17° 1	21°29	27° 9	0°48	5°44	13°27	19°43	18°41	10°41	16°10	M 7
T 8	11 4 47	17°59'17	5♏56	4°34	8°28	17°44	21°24	27°10	0°50	5°42	13°28	19°34	18°38	10°47	16°14	T 8
W 9	11 8 44	18°59'08	17°52	6° 5	9°39	18°27	21°18	27°11	0°53	5°40	13°29	19°27	18°35	10°54	16°18	W 9
T 10	11 12 41	19°58'58	29°55	7°32	10°51	19° 9	21°13	27°12	0°56	5°39	13°30	19°23	18°31	11° 1	16°22	T 10
F 11	11 16 37	20°58'45	12♐ 9	8°53	12° 2	19°52	21° 7	27°13	0°59	5°37	13°31	19°20	18°28	11° 8	16°25	F 11
S 12	11 20 34	21°58'31	24°39	10° 8	13°13	20°35	21° 1	27°15	1° 2	5°36	13°32	19°D20	18°25	11°14	16°29	S 12
S 13	11 24 30	22°58'15	7♑30	11°17	14°25	21°18	20°55	27°17	1° 4	5°34	13°33	19°20	18°22	11°21	16°33	S 13
M14	11 28 27	23°57'58	20°46	12°19	15°37	22° 1	20°49	27°18	1° 7	5°32	13°34	19°R21	18°19	11°28	16°37	M14
T 15	11 32 23	24°57'39	4♒30	13°14	16°48	22°43	20°43	27°20	1°10	5°31	13°35	19°20	18°16	11°35	16°41	T 15
W16	11 36 20	25°57'17	18°43	14° 2	18° 0	23°26	20°37	27°22	1°13	5°29	13°36	19°17	18°12	11°41	16°44	W16
T 17	11 40 16	26°56'54	3♓24	14°42	19°12	24° 9	20°30	27°24	1°16	5°28	13°37	19°11	18° 9	11°48	16°48	T 17
F 18	11 44 13	27°56'30	18°26	15°15	20°23	24°52	20°24	27°26	1°19	5°26	13°38	19° 3	18° 6	11°55	16°52	F 18
S 19	11 48 9	28°56'03	3♈42	15°39	21°35	25°35	20°17	27°28	1°22	5°25	13°39	18°53	18° 3	12° 1	16°55	S 19
S 20	11 52 6	29°55'34	19° 0	15°56	22°47	26°18	20°10	27°31	1°25	5°23	13°39	18°42	18° 0	12° 8	16°59	S 20
M21	11 56 3	0♈55'03	4♉ 9	16° 5	23°59	27° 1	20° 4	27°33	1°28	5°22	13°40	18°32	17°56	12°15	17° 3	M21
T 22	11 59 59	1°54'29	18°59	16°R 5	25°11	27°44	19°57	27°36	1°31	5°20	13°41	18°24	17°53	12°22	17° 7	T 22
W23	12 3 56	2°53'54	3♊24	15°59	26°23	28°27	19°50	27°38	1°35	5°19	13°41	18°19	17°50	12°28	17°10	W23
T 24	12 7 52	3°53'16	17°20	15°45	27°35	29°10	19°43	27°41	1°38	5°17	13°42	18°16	17°47	12°35	17°14	T 24
F 25	12 11 49	4°52'36	0♋49	15°24	28°47	29°52	19°35	27°44	1°41	5°16	13°43	18°D15	17°44	12°42	17°17	F 25
S 26	12 15 45	5°51'53	13°53	14°57	29°59	0♒35	19°28	27°47	1°44	5°15	13°43	18°R15	17°41	12°48	17°21	S 26
S 27	12 19 42	6°51'09	26°36	14°25	1♓11	1°18	19°21	27°50	1°47	5°13	13°44	18°15	17°37	12°55	17°25	S 27
M28	12 23 38	7°50'21	9♌ 3	13°47	2°23	2° 1	19°13	27°53	1°50	5°12	13°45	18°13	17°34	13° 2	17°28	M28
T 29	12 27 35	8°49'32	21°16	13° 6	3°35	2°44	19° 6	27°56	1°54	5°10	13°45	18°10	17°31	13° 9	17°32	T 29
W30	12 31 32	9°48'40	3♍21	12°21	4°47	3°27	18°58	28° 0	1°57	5° 9	13°46	18° 3	17°28	13°15	17°35	W30
T 31	12 35 28	10♈47'46	15♍19	11♈34	5♓59	4♒10	18♎51	28♊ 3	2♉ 0	5♍ 8	13♉46	17♉53	17♉25	13♎22	17♓39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s27	15n27	1s52	3s32	0s31	19s27	0n42	23s25	0s33	7s 9	1n32	22n37	0s49	11n13	0s29	10n 8	0n50	21s12	1n36	21s53	22s 7	8s38	1s33	4n24
W 2	7 4	10 48	2 50	2 38	0 20	19 16	0 38	23 21	0 34	7 7	1 32	22 37	0 49	11 14	0 29	10 9	0 50	21 12	1 36	21 54	22 8	8 41	1 32	4 24
T 3	6 41	5 48	3 40	1 44	0 9	19 4	0 34	23 18	0 35	7 5	1 32	22 37	0 49	11 15	0 29	10 10	0 50	21 12	1 36	21 55	22 8	8 44	1 30	4 24
F 4	6 18	0 38	4 19	0 50	0n 3	18 51	0 31	23 14	0 36	7 3	1 32	22 37	0 49	11 16	0 29	10 10	0 50	21 12	1 36	21 56	22 9	8 47	1 29	4 24
S 5	5 55	4s30	4 47	0n 4	0 15	18 38	0 27	23 10	0 37	7 1	1 32	22 38	0 49	11 17	0 29	10 11	0 50	21 12	1 36	21 58	22 9	8 49	1 27	4 24
S 6	5 32	9 27	5 2	0 56	0 28	18 24	0 23	23 6	0 38	6 59	1 33	22 38	0 49	11 18	0 29	10 11	0 50	21 12	1 36	22 0	22 10	8 52	1 26	4 24
M 7	5 9	14 2	5 3	1 48	0 41	18 10	0 19	23 2	0 39	6 57	1 33	22 38	0 48	11 19	0 29	10 12	0 50	21 12	1 36	22 1	22 10	8 55	1 25	4 24
T 8	4 45	18 6	4 52	2 38	0 54	17 55	0 15	22 57	0 40	6 55	1 33	22 38	0 48	11 20	0 29	10 13	0 50	21 12	1 36	22 2	22 10	8 58	1 23	4 24
W 9	4 22	21 28	4 28	3 27	1 7	17 40	0 12	22 53	0 41	6 53	1 33	22 38	0 48	11 21	0 29	10 13	0 50	21 12	1 36	22 3	22 11	9 0	1 22	4 24
T 10	3 58	23 56	3 52	4 13	1 20	17 24	0 8	22 48	0 42	6 51	1 33	22 39	0 48	11 22	0 29	10 14	0 50	21 12	1 36	22 4	22 11	9 3	1 20	4 24
F 11	3 35	25 20	3 5	4 57	1 33	17 8	0 4	22 43	0 43	6 48	1 33	22 39	0 48	11 23	0 29	10 14	0 50	21 12	1 36	22 4	22 12	9 6	1 19	4 24
S 12	3 11	25 29	2 8	5 39	1 47	16 51	0 1	22 37	0 44	6 46	1 34	22 39	0 47	11 24	0 29	10 15	0 50	21 11	1 36	22 4	22 12	9 9	1 17	4 24
S 13	2 48	24 18	1 3	6 18	1 59	16 34	0s 3	22 32	0 45	6 44	1 34	22 39	0 47	11 25	0 29	10 16	0 50	21 11	1 36	22 4	22 13	9 11	1 16	4 24
M14	2 24	21 44	0n 8	6 54	2 12	16 17	0 6	22 26	0 46	6 41	1 34	22 40	0 47	11 26	0 29	10 16	0 50	21 11	1 36	22 4	22 13	9 14	1 15	4 23
T 15	2 0	17 52	1 20	7 26	2 23	15 58	0 10	22 20	0 47	6 39	1 34	22 40	0 47	11 27	0 29	10 17	0 50	21 11	1 36	22 5	22 13	9 17	1 13	4 23
W16	1 37	12 52	2 29	7 55	2 35	15 40	0 13	22 13	0 48	6 36	1 34	22 40	0 47	11 28	0 29	10 17	0 50	21 11	1 36	22 5	22 14	9 20	1 12	4 23
T 17	1 13	6 59	3 31	8 20	2 45	15 21	0 16	22 7	0 49	6 34	1 34	22 40	0 47	11 29	0 29	10 18	0 50	21 11	1 36	22 6	22 14	9 22	1 10	4 23
F 18	0 49	0 35	4 20	8 41	2 54	15 1	0 20	22 0	0 50	6 31	1 34	22 40	0 46	11 30	0 29	10 18	0 50	21 11	1 36	22 7	22 15	9 25	1 9	4 23
S 19	0 25	5n56	4 51	8 59	3 3	14 41	0 23	21 54	0 51	6 29	1 34	22 41	0 46	11 31	0 29	10 19	0 50	21 11	1 36	22 8	22 15	9 28	1 7	4 23
S 20	0 2	12 6	5 2	9 12	3 10	14 21	0 26	21 47	0 52	6 26	1 35	22 41	0 46	11 32	0 29	10 20	0 50	21 11	1 35	22 10	22 16	9 31	1 6	4 23
M21	0n22	17 28	4 51	9 21	3 16	14 0	0 29	21 39	0 53	6 23	1 35	22 41	0 46	11 33	0 29	10 20	0 50	21 11	1 35	22 11	22 16	9 33	1 5	4 23
T 22	0 46	21 39	4 20	9 25	3 21	13 39	0 32	21 32	0 55	6 21	1 35	22 41	0 46	11 34	0 28	10 21	0 50	21 11	1 35	22 12	22 16	9 36	1 3	4 23
W23	1 9	24 21	3 34	9 26	3 24	13 18	0 36	21 24	0 56	6 18	1 35	22 42	0 45	11 36	0 28	10 21	0 50	21 11	1 35	22 13	22 17	9 39	1 2	4 23
T 24	1 33	25 27	2 36	9 22	3 25	12 56	0 39	21 17	0 57	6 15	1 35	22 42	0 45	11 37	0 28	10 22	0 50	21 11	1 35	22 13	22 17	9 42	1 0	4 23
F 25	1 56	24 59	1 31	9 13	3 25	12 34	0 41	21 9	0 58	6 13	1 35	22 42	0 45	11 38	0 28	10 22	0 50	21 11	1 35	22 13	22 18	9 44	0 59	4 23
S 26	2 20	23 8	0 23	9 1	3 23	12 11	0 44	21 0	0 59	6 10	1 35	22 42	0 45	11 39	0 28	10 23	0 50	21 11	1 35	22 13	22 18	9 47	0 58	4 23
S 27	2 43	20 8	0s44	8 45	3 20	11 48	0 47	20 52	1 0	6 7	1 35	22 42	0 45	11 40	0 28	10 23	0 50	21 11	1 35	22 13	22 18	9 50	0 56	4 23
M28	3 7	16 17	1 48	8 26	3 15	11 25	0 50	20 44	1 1	6 4	1 35	22 43	0 45	11 41	0 28	10 24	0 50	21 11	1 35	22 14	22 19	9 52	0 55	4 23
T 29	3 30	11 49	2 45	8 3	3 8	11 1	0 53	20 35	1 2	6 1	1 35	22 43	0 44	11 42	0 28	10 24	0 50	21 11	1 35	22 14	22 19	9 55	0 53	4 23
W30	3 53	6 58	3 34	7 38	2 59	10 38	0 55	20 26	1 3	5 58	1 35	22 43	0 44	11 43	0 28	10 25	0 50	21 11	1 35	22 15	22 20	9 58	0 52	4 24
T 31	4n17	1n54	4s13	7n10	2n49	10s13	0s58	20s17	1s 4	5s55	1n35	22n43	0s44	11n45	0s28	10n25	0n50	21s11	1n35	22s16	22s20	10s 0	0s50	4n24

Julian Day Number = 2366868.5, Delta T = 20.79 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'13, Lahiri = 20°37'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

APRIL 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 25	11♈46'50	27♍14	10°R46	7♓11	4♒53	18°R43	28♊ 7	2♉ 3	5°R 7	13♑46	17°R41	17♑21	13♎29	17♓43	F 1
S 2	12 43 21	12°45'51	9♎ 8	9♈58	8°23	5°36	18♎36	28°10	2° 7	5♍ 5	13°47	17♑27	17°18	13°36	17°46	S 2
S 3	12 47 18	13°44'51	21° 0	9°10	9°35	6°19	18°28	28°14	2°10	5° 4	13°47	17°13	17°15	13°42	17°50	S 3
M 4	12 51 14	14°43'48	2♏54	8°24	10°48	7° 2	18°21	28°18	2°13	5° 3	13°48	16°59	17°12	13°49	17°53	M 4
T 5	12 55 11	15°42'44	14°50	7°40	12° 0	7°45	18°13	28°22	2°17	5° 2	13°48	16°47	17° 9	13°56	17°56	T 5
W 6	12 59 7	16°41'38	26°50	6°59	13°12	8°28	18° 5	28°26	2°20	5° 0	13°48	16°37	17° 6	14° 2	18° 0	W 6
T 7	13 3 4	17°40'30	8♐57	6°22	14°25	9°11	17°57	28°30	2°23	4°59	13°48	16°30	17° 2	14° 9	18° 3	T 7
F 8	13 7 1	18°39'20	21°13	5°49	15°37	9°55	17°50	28°34	2°27	4°58	13°49	16°26	16°59	14°16	18° 7	F 8
S 9	13 10 57	19°38'09	3♑43	5°20	16°49	10°38	17°42	28°39	2°30	4°57	13°49	16°24	16°56	14°23	18°10	S 9
S 10	13 14 54	20°36'55	16°31	4°57	18° 2	11°21	17°34	28°43	2°34	4°56	13°49	16°24	16°53	14°29	18°13	S 10
M11	13 18 50	21°35'40	29°41	4°38	19°14	12° 4	17°27	28°47	2°37	4°55	13°49	16°24	16°50	14°36	18°17	M11
T 12	13 22 47	22°34'24	13♒16	4°25	20°26	12°47	17°19	28°52	2°40	4°54	13°49	16°23	16°47	14°43	18°20	T 12
W13	13 26 43	23°33'05	27°19	4°17	21°39	13°30	17°11	28°56	2°44	4°53	13°49	16°19	16°43	14°49	18°23	W13
T 14	13 30 40	24°31'45	11♓50	4°D14	22°51	14°13	17° 4	29° 1	2°47	4°52	13°49	16°14	16°40	14°56	18°26	T 14
F 15	13 34 36	25°30'23	26°45	4°16	24° 4	14°56	16°56	29° 6	2°51	4°51	13°R49	16° 5	16°37	15° 3	18°29	F 15
S 16	13 38 33	26°28'59	11♈57	4°23	25°16	15°39	16°49	29°11	2°54	4°50	13°49	15°55	16°34	15°10	18°33	S 16
S 17	13 42 30	27°27'34	27°16	4°35	26°29	16°22	16°41	29°16	2°58	4°49	13°49	15°44	16°31	15°16	18°36	S 17
M18	13 46 26	28°26'06	12♉30	4°52	27°41	17° 5	16°34	29°21	3° 1	4°48	13°49	15°34	16°27	15°23	18°39	M18
T 19	13 50 23	29°24'37	27°29	5°14	28°54	17°48	16°26	29°26	3° 4	4°48	13°49	15°25	16°24	15°30	18°42	T 19
W20	13 54 19	0♉23'06	12♊ 4	5°40	0♈ 6	18°31	16°19	29°31	3° 8	4°47	13°49	15°19	16°21	15°37	18°45	W20
T 21	13 58 16	1°21'32	26°10	6°10	1°19	19°14	16°12	29°36	3°11	4°46	13°49	15°16	16°18	15°43	18°48	T 21
F 22	14 2 12	2°19'57	9♋48	6°45	2°32	19°57	16° 5	29°42	3°15	4°45	13°48	15°D15	16°15	15°50	18°51	F 22
S 23	14 6 9	3°18'19	22°57	7°23	3°44	20°40	15°58	29°47	3°18	4°45	13°48	15°15	16°12	15°57	18°54	S 23
S 24	14 10 5	4°16'39	5♌43	8° 5	4°57	21°23	15°51	29°53	3°22	4°44	13°48	15°R15	16° 8	16° 3	18°57	S 24
M25	14 14 2	5°14'57	18° 8	8°51	6° 9	22° 6	15°44	29°58	3°25	4°43	13°48	15°14	16° 5	16°10	19° 0	M25
T 26	14 17 59	6°13'13	0♍19	9°40	7°22	22°49	15°37	0♋ 4	3°29	4°43	13°47	15°11	16° 2	16°17	19° 2	T 26
W27	14 21 55	7°11'27	12°20	10°33	8°34	23°32	15°30	0° 9	3°32	4°42	13°47	15° 6	15°59	16°24	19° 5	W27
T 28	14 25 52	8° 9'39	24°15	11°28	9°47	24°15	15°23	0°15	3°36	4°41	13°47	14°59	15°56	16°30	19° 8	T 28
F 29	14 29 48	9° 7'49	6♎ 7	12°27	11° 0	24°58	15°17	0°21	3°39	4°41	13°46	14°49	15°53	16°37	19°11	F 29
S 30	14 33 45	10♉ 5'57	17♎59	13♈28	12♈12	25♒40	15♎10	0♋27	3♉42	4♍40	13♑46	14♑37	15♑49	16♎44	19♓13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n40	3s12	4s41	6n41	2n37	9s49	1s 0	20s 7	1s 5	5s53	1n35	22n44	0s44	11n46	0s28	10n26	0n50	21s11	1n35	22s18	22s21	10s 3	0s49	4n24
S 2	5 3	8 9	4 56	6 10	2 25	9 24	1 3	19 58	1 6	5 50	1 35	22 44	0 44	11 47	0 28	10 26	0 50	21 11	1 35	22 20	22 21	10 6	0 48	4 24
S 3	5 26	12 49	4 59	5 38	2 11	8 59	1 5	19 48	1 8	5 47	1 35	22 44	0 44	11 48	0 28	10 27	0 50	21 11	1 35	22 22	22 21	10 9	0 46	4 24
M 4	5 49	17 0	4 48	5 7	1 56	8 34	1 7	19 39	1 9	5 44	1 35	22 44	0 43	11 49	0 28	10 27	0 50	21 11	1 35	22 23	22 22	10 11	0 45	4 24
T 5	6 11	20 31	4 25	4 35	1 41	8 8	1 9	19 29	1 10	5 41	1 35	22 44	0 43	11 50	0 28	10 27	0 50	21 11	1 35	22 25	22 22	10 14	0 44	4 24
W 6	6 34	23 12	3 50	4 4	1 25	7 43	1 12	19 19	1 11	5 38	1 35	22 45	0 43	11 51	0 28	10 28	0 50	21 11	1 35	22 26	22 23	10 17	0 42	4 24
T 7	6 57	24 51	3 4	3 35	1 8	7 17	1 14	19 8	1 12	5 35	1 35	22 45	0 43	11 53	0 28	10 28	0 50	21 11	1 35	22 27	22 23	10 19	0 41	4 24
F 8	7 19	25 19	2 9	3 6	0 52	6 50	1 16	18 58	1 13	5 32	1 35	22 45	0 43	11 54	0 28	10 29	0 50	21 11	1 35	22 28	22 23	10 22	0 39	4 24
S 9	7 41	24 32	1 6	2 40	0 36	6 24	1 17	18 47	1 14	5 29	1 35	22 45	0 43	11 55	0 28	10 29	0 50	21 11	1 35	22 28	22 24	10 25	0 38	4 24
S 10	8 4	22 26	0n 1	2 16	0 19	5 57	1 19	18 36	1 15	5 26	1 35	22 45	0 42	11 56	0 28	10 29	0 50	21 11	1 34	22 28	22 24	10 27	0 37	4 24
M11	8 26	19 7	1 10	1 54	0 3	5 31	1 21	18 25	1 17	5 23	1 35	22 46	0 42	11 57	0 28	10 30	0 50	21 11	1 34	22 28	22 25	10 30	0 35	4 24
T 12	8 48	14 40	2 17	1 34	0s12	5 4	1 23	18 14	1 18	5 21	1 35	22 46	0 42	11 58	0 28	10 30	0 50	21 11	1 34	22 28	22 25	10 33	0 34	4 24
W13	9 9	9 19	3 18	1 17	0 27	4 37	1 24	18 3	1 19	5 18	1 35	22 46	0 42	12 0	0 28	10 31	0 50	21 11	1 34	22 28	22 25	10 35	0 33	4 24
T 14	9 31	3 18	4 9	1 3	0 42	4 9	1 26	17 52	1 20	5 15	1 35	22 46	0 42	12 1	0 28	10 31	0 50	21 11	1 34	22 29	22 26	10 38	0 31	4 24
F 15	9 53	3n 3	4 44	0 51	0 56	3 42	1 27	17 40	1 21	5 12	1 35	22 46	0 42	12 2	0 28	10 31	0 50	21 11	1 34	22 30	22 26	10 40	0 30	4 24
S 16	10 14	9 20	5 0	0 41	1 9	3 14	1 29	17 28	1 22	5 9	1 35	22 47	0 41	12 3	0 28	10 32	0 50	21 11	1 34	22 31	22 27	10 43	0 29	4 25
S 17	10 35	15 5	4 55	0 35	1 22	2 47	1 30	17 17	1 23	5 6	1 35	22 47	0 41	12 4	0 28	10 32	0 50	21 11	1 34	22 32	22 27	10 46	0 27	4 25
M18	10 56	19 52	4 28	0 31	1 33	2 19	1 31	17 5	1 25	5 4	1 35	22 47	0 41	12 6	0 28	10 32	0 50	21 12	1 34	22 34	22 27	10 48	0 26	4 25
T 19	11 17	23 15	3 44	0 29	1 44	1 51	1 32	16 53	1 26	5 1	1 35	22 47	0 41	12 7	0 28	10 32	0 50	21 12	1 34	22 35	22 28	10 51	0 25	4 25
W20	11 37	25 0	2 46	0 30	1 55	1 23	1 33	16 40	1 27	4 58	1 35	22 47	0 41	12 8	0 28	10 33	0 50	21 12	1 34	22 35	22 28	10 54	0 24	4 25
T 21	11 58	25 4	1 39	0 33	2 4	0 55	1 34	16 28	1 28	4 55	1 34	22 47	0 41	12 9	0 28	10 33	0 50	21 12	1 34	22 36	22 28	10 56	0 22	4 25
F 22	12 18	23 35	0 29	0 39	2 13	0 27	1 35	16 16	1 29	4 53	1 34	22 48	0 41	12 10	0 28	10 33	0 50	21 12	1 34	22 36	22 29	10 59	0 21	4 25
S 23	12 38	20 51	0s41	0 46	2 21	0n 1	1 36	16 3	1 30	4 50	1 34	22 48	0 40	12 11	0 28	10 34	0 50	21 12	1 34	22 36	22 29	11 1	0 20	4 25
S 24	12 58	17 9	1 46	0 56	2 28	0 29	1 37	15 50	1 32	4 48	1 34	22 48	0 40	12 13	0 28	10 34	0 50	21 12	1 34	22 36	22 30	11 4	0 19	4 25
M25	13 17	12 48	2 45	1 8	2 35	0 57	1 38	15 37	1 33	4 45	1 34	22 48	0 40	12 14	0 28	10 34	0 50	21 12	1 34	22 36	22 30	11 7	0 17	4 25
T 26	13 37	8 1	3 35	1 22	2 41	1 25	1 38	15 24	1 34	4 43	1 34	22 48	0 40	12 15	0 28	10 34	0 50	21 12	1 34	22 36	22 30	11 9	0 16	4 26
W27	13 56	3 1	4 15	1 38	2 46	1 53	1 39	15 11	1 35	4 40	1 34	22 48	0 40	12 16	0 28	10 34	0 50	21 12	1 34	22 37	22 31	11 12	0 15	4 26
T 28	14 15	2s 3	4 43	1 56	2 50	2 22	1 39	14 58	1 36	4 38	1 34	22 49	0 40	12 17	0 28	10 35	0 50	21 12	1 34	22 38	22 31	11 15	0 14	4 26
F 29	14 33	7 0	4 59	2 15	2 54	2 50	1 40	14 45	1 37	4 35	1 33	22 49	0 40	12 19	0 28	10 35	0 50	21 12	1 34	22 39	22 31	11 17	0 13	4 26
S 30	14n52	11s42	5s 2	2n36	2s57	3n18	1s40	14s32	1s39	4s33	1n33	22n49	0s39	12n20	0s28	10n35	0n50	21s12	1n33	22s40	22s32	11s20	0s11	4n26

Julian Day Number = 2366899.5, Delta T = 20.80 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'17, Lahiri = 20°37'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

MAY 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 41	11♉ 4'03	29♎53	14♈33	13♈25	26♒23	15°R 4	0♋33	3♉46	4°R40	13°R45	14°R25	15♑46	16♎51	19♓16	S 1
M 2	14 41 38	12° 2'08	11♏50	15°40	14°38	27° 6	14♎58	0°39	3°49	4♍39	13♑45	14♑14	15°43	16°57	19°19	M 2
T 3	14 45 34	13° 0'11	23°53	16°50	15°50	27°49	14°52	0°45	3°53	4°39	13°44	14° 3	15°40	17° 4	19°21	T 3
W 4	14 49 31	13°58'12	6♐ 2	18° 2	17° 3	28°32	14°46	0°51	3°56	4°39	13°44	13°55	15°37	17°11	19°24	W 4
T 5	14 53 28	14°56'12	18°19	19°17	18°16	29°14	14°40	0°57	4° 0	4°38	13°43	13°50	15°33	17°17	19°26	T 5
F 6	14 57 24	15°54'10	0♑45	20°34	19°28	29°57	14°34	1° 3	4° 3	4°38	13°43	13°47	15°30	17°24	19°29	F 6
S 7	15 1 21	16°52'07	13°23	21°54	20°41	0♓40	14°29	1°10	4° 6	4°38	13°42	13°D46	15°27	17°31	19°31	S 7
S 8	15 5 17	17°50'03	26°17	23°16	21°54	1°23	14°23	1°16	4°10	4°38	13°41	13°46	15°24	17°38	19°33	S 8
M 9	15 9 14	18°47'57	9♒28	24°40	23° 7	2° 5	14°18	1°22	4°13	4°37	13°41	13°47	15°21	17°44	19°36	M 9
T 10	15 13 10	19°45'50	23° 0	26° 7	24°19	2°48	14°13	1°29	4°16	4°37	13°40	13°R48	15°18	17°51	19°38	T 10
W11	15 17 7	20°43'42	6♓55	27°36	25°32	3°31	14° 8	1°35	4°20	4°37	13°39	13°46	15°14	17°58	19°40	W11
T 12	15 21 3	21°41'33	21°12	29° 7	26°45	4°13	14° 3	1°42	4°23	4°37	13°38	13°43	15°11	18° 4	19°42	T 12
F 13	15 25 0	22°39'22	5♈51	0♉40	27°58	4°56	13°58	1°49	4°26	4°37	13°38	13°38	15° 8	18°11	19°44	F 13
S 14	15 28 57	23°37'10	20°46	2°15	29°11	5°38	13°53	1°55	4°30	4°37	13°37	13°31	15° 5	18°18	19°47	S 14
S 15	15 32 53	24°34'57	5♉48	3°53	0♉23	6°21	13°49	2° 2	4°33	4°D37	13°36	13°24	15° 2	18°25	19°49	S 15
M16	15 36 50	25°32'43	20°50	5°33	1°36	7° 3	13°45	2° 9	4°36	4°37	13°35	13°17	14°58	18°31	19°51	M16
T 17	15 40 46	26°30'28	5♊42	7°15	2°49	7°46	13°40	2°16	4°40	4°37	13°34	13°11	14°55	18°38	19°53	T 17
W18	15 44 43	27°28'11	20°14	8°59	4° 2	8°28	13°37	2°23	4°43	4°37	13°33	13° 7	14°52	18°45	19°54	W18
T 19	15 48 39	28°25'53	4♋23	10°45	5°15	9°10	13°33	2°29	4°46	4°37	13°32	13° 5	14°49	18°52	19°56	T 19
F 20	15 52 36	29°23'33	18° 5	12°33	6°28	9°52	13°29	2°36	4°49	4°37	13°31	13°D 5	14°46	18°58	19°58	F 20
S 21	15 56 32	0♊21'12	1♌19	14°24	7°41	10°35	13°26	2°43	4°53	4°37	13°30	13° 6	14°43	19° 5	20° 0	S 21
S 22	16 0 29	1°18'49	14°10	16°17	8°53	11°17	13°22	2°50	4°56	4°37	13°30	13° 7	14°39	19°12	20° 2	S 22
M23	16 4 26	2°16'24	26°39	18°11	10° 6	11°59	13°19	2°58	4°59	4°38	13°28	13°R 8	14°36	19°18	20° 3	M23
T 24	16 8 22	3°13'59	8♍53	20° 8	11°19	12°41	13°16	3° 5	5° 2	4°38	13°27	13° 8	14°33	19°25	20° 5	T 24
W25	16 12 19	4°11'31	20°55	22° 7	12°32	13°23	13°14	3°12	5° 5	4°38	13°26	13° 7	14°30	19°32	20° 6	W25
T 26	16 16 15	5° 9'03	2♎49	24° 8	13°45	14° 5	13°11	3°19	5° 8	4°39	13°25	13° 3	14°27	19°39	20° 8	T 26
F 27	16 20 12	6° 6'33	14°41	26°11	14°58	14°47	13° 9	3°26	5°11	4°39	13°24	12°59	14°24	19°45	20° 9	F 27
S 28	16 24 8	7° 4'01	26°34	28°15	16°11	15°28	13° 6	3°34	5°14	4°39	13°23	12°53	14°20	19°52	20°11	S 28
S 29	16 28 5	8° 1'29	8♏31	0♊21	17°24	16°10	13° 4	3°41	5°18	4°40	13°22	12°47	14°17	19°59	20°12	S 29
M30	16 32 1	8°58'56	20°35	2°29	18°37	16°52	13° 2	3°48	5°21	4°40	13°21	12°41	14°14	20° 6	20°13	M30
T 31	16 35 58	9♊56'21	2♐46	4♊38	19♉50	17♓33	13♎ 1	3♋55	5♉24	4♍41	13♑20	12♑36	14♑11	20♎12	20♓15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n10	15s59	4s52	2n59	2s59	3n46	1s40	14s18	1s40	4s31	1n33	22n49	0s39	12n21	0s28	10n35	0n50	21s13	1n33	22s41	22s32	11s22	0s10	4n26
M 2	15 28	19 40	4 28	3 24	3 1	4 14	1 40	14 4	1 41	4 28	1 33	22 49	0 39	12 22	0 28	10 35	0 50	21 13	1 33	22 43	22 33	11 25	0 9	4 26
T 3	15 46	22 32	3 53	3 49	3 2	4 42	1 40	13 51	1 42	4 26	1 33	22 49	0 39	12 23	0 28	10 35	0 50	21 13	1 33	22 44	22 33	11 27	0 8	4 26
W 4	16 3	24 25	3 7	4 17	3 2	5 10	1 40	13 37	1 43	4 24	1 33	22 49	0 39	12 24	0 28	10 35	0 50	21 13	1 33	22 44	22 33	11 30	0 7	4 27
T 5	16 20	25 8	2 12	4 45	3 2	5 37	1 40	13 23	1 45	4 22	1 32	22 49	0 39	12 26	0 28	10 36	0 50	21 13	1 33	22 45	22 34	11 33	0 6	4 27
F 6	16 37	24 37	1 9	5 15	3 1	6 5	1 40	13 9	1 46	4 20	1 32	22 49	0 39	12 27	0 28	10 36	0 50	21 13	1 33	22 45	22 34	11 35	0 5	4 27
S 7	16 54	22 50	0 2	5 46	2 59	6 33	1 40	12 55	1 47	4 18	1 32	22 49	0 38	12 28	0 28	10 36	0 50	21 13	1 33	22 45	22 34	11 38	0 4	4 27
S 8	17 10	19 50	1n 7	6 19	2 57	7 0	1 40	12 41	1 48	4 16	1 32	22 50	0 38	12 29	0 28	10 36	0 50	21 13	1 33	22 45	22 35	11 40	0 3	4 27
M 9	17 26	15 46	2 13	6 52	2 54	7 27	1 39	12 27	1 49	4 14	1 32	22 50	0 38	12 30	0 28	10 36	0 50	21 14	1 33	22 45	22 35	11 43	0 2	4 27
T 10	17 42	10 48	3 14	7 26	2 51	7 55	1 39	12 12	1 50	4 12	1 31	22 50	0 38	12 31	0 28	10 36	0 50	21 14	1 33	22 45	22 36	11 45	0 1	4 28
W11	17 57	5 11	4 6	8 2	2 47	8 22	1 38	11 58	1 52	4 11	1 31	22 50	0 38	12 32	0 28	10 36	0 50	21 14	1 33	22 45	22 36	11 48	0n 0	4 28
T 12	18 13	0n51	4 44	8 38	2 43	8 48	1 38	11 43	1 53	4 9	1 31	22 50	0 38	12 34	0 28	10 36	0 50	21 14	1 33	22 46	22 36	11 51	0 1	4 28
F 13	18 28	6 58	5 4	9 15	2 38	9 15	1 37	11 29	1 54	4 7	1 31	22 50	0 38	12 35	0 28	10 36	0 50	21 14	1 33	22 46	22 37	11 53	0 2	4 28
S 14	18 42	12 48	5 4	9 54	2 32	9 42	1 36	11 14	1 55	4 6	1 31	22 50	0 38	12 36	0 28	10 36	0 50	21 14	1 33	22 47	22 37	11 56	0 3	4 28
S 15	18 56	17 56	4 44	10 32	2 26	10 8	1 36	11 0	1 56	4 4	1 30	22 50	0 37	12 37	0 28	10 36	0 50	21 14	1 33	22 48	22 37	11 58	0 4	4 28
M16	19 10	21 54	4 4	11 12	2 19	10 34	1 35	10 45	1 57	4 3	1 30	22 50	0 37	12 38	0 28	10 36	0 50	21 14	1 33	22 48	22 38	12 1	0 5	4 28
T 17	19 24	24 22	3 8	11 52	2 12	11 0	1 34	10 30	1 59	4 1	1 30	22 50	0 37	12 39	0 28	10 36	0 50	21 15	1 32	22 49	22 38	12 3	0 6	4 29
W18	19 37	25 6	2 0	12 32	2 5	11 25	1 33	10 15	2 0	4 0	1 30	22 50	0 37	12 40	0 28	10 36	0 50	21 15	1 32	22 49	22 38	12 6	0 7	4 29
T 19	19 50	24 11	0 47	13 13	1 57	11 51	1 32	10 1	2 1	3 59	1 30	22 50	0 37	12 41	0 28	10 36	0 49	21 15	1 32	22 50	22 39	12 8	0 8	4 29
F 20	20 3	21 48	0s27	13 54	1 49	12 16	1 31	9 46	2 2	3 57	1 29	22 50	0 37	12 42	0 28	10 36	0 49	21 15	1 32	22 50	22 39	12 11	0 9	4 29
S 21	20 15	18 19	1 37	14 35	1 40	12 41	1 30	9 31	2 3	3 56	1 29	22 50	0 37	12 43	0 28	10 36	0 49	21 15	1 32	22 49	22 39	12 13	0 10	4 29
S 22	20 27	14 3	2 40	15 17	1 31	13 5	1 28	9 16	2 5	3 55	1 29	22 50	0 37	12 44	0 28	10 36	0 49	21 15	1 32	22 49	22 40	12 16	0 11	4 30
M23	20 39	9 17	3 34	15 58	1 21	13 29	1 27	9 1	2 6	3 54	1 29	22 50	0 36	12 46	0 28	10 36	0 49	21 16	1 32	22 49	22 40	12 18	0 11	4 30
T 24	20 50	4 17	4 17	16 39	1 11	13 53	1 26	8 46	2 7	3 53	1 28	22 50	0 36	12 47	0 28	10 35	0 49	21 16	1 32	22 49	22 40	12 21	0 12	4 30
W25	21 1	0s48	4 47	17 20	1 1	14 17	1 24	8 31	2 8	3 53	1 28	22 50	0 36	12 48	0 28	10 35	0 49	21 16	1 32	22 49	22 41	12 23	0 13	4 30
T 26	21 11	5 47	5 5	18 1	0 51	14 40	1 23	8 15	2 9	3 52	1 28	22 50	0 36	12 49	0 28	10 35	0 49	21 16	1 32	22 50	22 41	12 26	0 14	4 30
F 27	21 21	10 33	5 10	18 40	0 40	15 3	1 21	8 0	2 10	3 51	1 28	22 50	0 36	12 50	0 28	10 35	0 49	21 16	1 32	22 50	22 41	12 28	0 14	4 30
S 28	21 31	14 56	5 2	19 19	0 29	15 26	1 20	7 45	2 11	3 50	1 27	22 49	0 36	12 51	0 28	10 35	0 49	21 16	1 32	22 51	22 42	12 31	0 15	4 31
S 29	21 40	18 46	4 40	19 57	0 19	15 48	1 18	7 30	2 13	3 50	1 27	22 49	0 36	12 52	0 28	10 35	0 49	21 17	1 32	22 51	22 42	12 33	0 16	4 31
M30	21 49	21 52	4 6	20 33	0 8	16 10	1 16	7 15	2 14	3 49	1 27	22 49	0 36	12 53	0 28	10 34	0 49	21 17	1 32	22 52	22 43	12 36	0 17	4 31
T 31	21n58	24s 0	3s20	21n 8	0n 3	16n31	1s15	6s59	2s15	3s49	1n27	22n49	0s36	12n54	0s28	10n34	0n49	21s17	1n32	22s52	22s43	12s38	0n17	4n31

Julian Day Number = 2366929.5, Delta T = 20.82 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'21, Lahiri = 20°37'22Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

JUNE 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 55	10♊53'46	15♐ 8	6♊48	21♉ 3	18♓15	12°R59	4♋ 3	5♉26	4♍41	13°R19	12°R32	14♑ 8	20♎19	20♓16	W 1
T 2	16 43 51	11°51'09	27°39	8°59	22°16	18°57	12♎58	4°10	5°29	4°42	13♑17	12♑29	14° 4	20°26	20°17	T 2
F 3	16 47 48	12°48'32	10♑22	11°11	23°29	19°38	12°57	4°18	5°32	4°42	13°16	12°D28	14° 1	20°32	20°18	F 3
S 4	16 51 44	13°45'54	23°18	13°23	24°42	20°19	12°56	4°25	5°35	4°43	13°15	12°29	13°58	20°39	20°19	S 4
S 5	16 55 41	14°43'15	6♒27	15°35	25°55	21° 1	12°55	4°33	5°38	4°44	13°14	12°30	13°55	20°46	20°20	S 5
M 6	16 59 37	15°40'36	19°50	17°47	27° 8	21°42	12°54	4°40	5°41	4°44	13°12	12°32	13°52	20°53	20°21	M 6
T 7	17 3 34	16°37'56	3♓28	19°58	28°21	22°23	12°54	4°48	5°44	4°45	13°11	12°33	13°49	20°59	20°22	T 7
W 8	17 7 30	17°35'16	17°23	22° 9	29°34	23° 4	12°53	4°55	5°47	4°46	13°10	12°R33	13°45	21° 6	20°23	W 8
T 9	17 11 27	18°32'35	1♈32	24°19	0♊47	23°45	12°D53	5° 3	5°49	4°47	13° 8	12°33	13°42	21°13	20°24	T 9
F 10	17 15 24	19°29'54	15°55	26°27	2° 0	24°26	12°53	5°11	5°52	4°47	13° 7	12°31	13°39	21°19	20°24	F 10
S 11	17 19 20	20°27'13	0♉28	28°34	3°13	25° 6	12°54	5°18	5°55	4°48	13° 6	12°29	13°36	21°26	20°25	S 11
S 12	17 23 17	21°24'31	15° 7	0♋40	4°26	25°47	12°54	5°26	5°57	4°49	13° 4	12°26	13°33	21°33	20°26	S 12
M13	17 27 13	22°21'49	29°44	2°44	5°39	26°28	12°55	5°34	6° 0	4°50	13° 3	12°23	13°30	21°40	20°26	M13
T 14	17 31 10	23°19'06	14♊15	4°46	6°53	27° 8	12°56	5°41	6° 3	4°51	13° 2	12°21	13°26	21°46	20°27	T 14
W15	17 35 6	24°16'23	28°31	6°46	8° 6	27°49	12°57	5°49	6° 5	4°52	13° 0	12°20	13°23	21°53	20°27	W15
T 16	17 39 3	25°13'40	12♋29	8°45	9°19	28°29	12°58	5°57	6° 8	4°53	12°59	12°D20	13°20	22° 0	20°28	T 16
F 17	17 43 0	26°10'56	26° 6	10°41	10°32	29° 9	12°59	6° 4	6°10	4°54	12°58	12°20	13°17	22° 7	20°28	F 17
S 18	17 46 56	27° 8'11	9♌20	12°35	11°45	29°49	13° 1	6°12	6°13	4°55	12°56	12°21	13°14	22°13	20°28	S 18
S 19	17 50 53	28° 5'26	22°11	14°26	12°59	0♈29	13° 2	6°20	6°15	4°56	12°55	12°22	13°10	22°20	20°28	S 19
M20	17 54 49	29° 2'40	4♍44	16°16	14°12	1° 9	13° 4	6°28	6°18	4°57	12°53	12°23	13° 7	22°27	20°29	M20
T 21	17 58 46	29°59'53	17° 0	18° 3	15°25	1°48	13° 6	6°35	6°20	4°58	12°52	12°24	13° 4	22°33	20°29	T 21
W22	18 2 42	0♋57'06	29° 4	19°48	16°38	2°28	13° 8	6°43	6°22	5° 0	12°50	12°R24	13° 1	22°40	20°29	W22
T 23	18 6 39	1°54'18	11♎ 0	21°31	17°52	3° 7	13°11	6°51	6°25	5° 1	12°49	12°24	12°58	22°47	20°R29	T 23
F 24	18 10 35	2°51'30	22°53	23°12	19° 5	3°46	13°13	6°59	6°27	5° 2	12°48	12°24	12°55	22°54	20°29	F 24
S 25	18 14 32	3°48'41	4♏48	24°50	20°18	4°25	13°16	7° 7	6°29	5° 3	12°46	12°23	12°51	23° 0	20°29	S 25
S 26	18 18 28	4°45'52	16°47	26°26	21°31	5° 4	13°19	7°14	6°31	5° 4	12°45	12°22	12°48	23° 7	20°29	S 26
M27	18 22 25	5°43'03	28°56	28° 0	22°45	5°43	13°22	7°22	6°33	5° 6	12°43	12°21	12°45	23°14	20°28	M27
T 28	18 26 22	6°40'13	11♐16	29°32	23°58	6°22	13°25	7°30	6°35	5° 7	12°42	12°20	12°42	23°20	20°28	T 28
W29	18 30 18	7°37'24	23°50	1♌ 1	25°11	7° 1	13°29	7°38	6°38	5° 8	12°40	12°20	12°39	23°27	20°28	W29
T 30	18 34 15	8♋34'34	6♑39	2♌28	26♊25	7♈39	13♎32	7♋46	6♉40	5♍10	12♑39	12°D19	12♑36	23♎34	20♓27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 6	25s 1	2s24	21n42	0n13	16n52	1s13	6s44	2s16	3s49	1n26	22n49	0s35	12n55	0s28	10n34	0n49	21s17	1n31	22s53	22s43	12s41	0n18	4n31
T 2	22 14	24 47	1 20	22 13	0 24	17 13	1 11	6 29	2 17	3 48	1 26	22 49	0 35	12 56	0 28	10 34	0 49	21 17	1 31	22 53	22 44	12 43	0 18	4 32
F 3	22 22	23 15	0 11	22 42	0 34	17 33	1 9	6 14	2 18	3 48	1 26	22 49	0 35	12 57	0 28	10 34	0 49	21 18	1 31	22 53	22 44	12 46	0 19	4 32
S 4	22 29	20 29	0n59	23 9	0 44	17 53	1 7	5 58	2 19	3 48	1 25	22 49	0 35	12 58	0 28	10 33	0 49	21 18	1 31	22 53	22 44	12 48	0 20	4 32
S 5	22 36	16 38	2 8	23 34	0 53	18 12	1 6	5 43	2 20	3 48	1 25	22 49	0 35	12 59	0 28	10 33	0 49	21 18	1 31	22 53	22 45	12 51	0 20	4 32
M 6	22 42	11 52	3 11	23 56	1 2	18 31	1 4	5 28	2 22	3 48	1 25	22 48	0 35	12 59	0 28	10 33	0 49	21 18	1 31	22 53	22 45	12 53	0 21	4 32
T 7	22 48	6 27	4 4	24 16	1 10	18 49	1 2	5 13	2 23	3 48	1 25	22 48	0 35	13 0	0 28	10 33	0 49	21 18	1 31	22 53	22 45	12 56	0 21	4 33
W 8	22 53	0 38	4 44	24 32	1 18	19 7	1 0	4 57	2 24	3 48	1 24	22 48	0 35	13 1	0 28	10 32	0 49	21 19	1 31	22 53	22 45	12 58	0 22	4 33
T 9	22 59	5n19	5 8	24 46	1 26	19 24	0 57	4 42	2 25	3 48	1 24	22 48	0 35	13 2	0 28	10 32	0 49	21 19	1 31	22 53	22 46	13 1	0 22	4 33
F 10	23 3	11 5	5 14	24 57	1 32	19 41	0 55	4 27	2 26	3 49	1 24	22 48	0 34	13 3	0 28	10 32	0 49	21 19	1 31	22 53	22 46	13 3	0 23	4 33
S 11	23 8	16 19	4 59	25 6	1 38	19 57	0 53	4 12	2 27	3 49	1 24	22 47	0 34	13 4	0 28	10 31	0 49	21 19	1 31	22 53	22 46	13 5	0 23	4 33
S 12	23 11	20 36	4 25	25 11	1 43	20 13	0 51	3 57	2 28	3 49	1 23	22 47	0 34	13 5	0 28	10 31	0 49	21 19	1 31	22 53	22 47	13 8	0 24	4 34
M13	23 15	23 36	3 33	25 14	1 47	20 29	0 49	3 41	2 29	3 50	1 23	22 47	0 34	13 6	0 28	10 31	0 49	21 20	1 31	22 53	22 47	13 10	0 24	4 34
T 14	23 18	25 0	2 29	25 14	1 51	20 43	0 47	3 26	2 30	3 50	1 23	22 47	0 34	13 7	0 28	10 30	0 49	21 20	1 30	22 54	22 47	13 13	0 24	4 34
W15	23 21	24 43	1 15	25 12	1 54	20 57	0 44	3 11	2 31	3 51	1 22	22 47	0 34	13 7	0 28	10 30	0 49	21 20	1 30	22 54	22 48	13 15	0 25	4 34
T 16	23 23	22 52	0s 1	25 7	1 56	21 11	0 42	2 56	2 32	3 52	1 22	22 46	0 34	13 8	0 28	10 30	0 49	21 20	1 30	22 54	22 48	13 18	0 25	4 34
F 17	23 25	19 43	1 15	25 0	1 58	21 24	0 40	2 41	2 34	3 53	1 22	22 46	0 34	13 9	0 28	10 29	0 49	21 20	1 30	22 54	22 48	13 20	0 25	4 35
S 18	23 26	15 38	2 24	24 50	1 58	21 36	0 37	2 26	2 35	3 53	1 22	22 46	0 34	13 10	0 28	10 29	0 49	21 21	1 30	22 54	22 49	13 22	0 26	4 35
S 19	23 27	10 56	3 23	24 39	1 58	21 48	0 35	2 11	2 36	3 54	1 21	22 46	0 34	13 11	0 28	10 28	0 49	21 21	1 30	22 54	22 49	13 25	0 26	4 35
M20	23 28	5 54	4 11	24 25	1 58	22 0	0 33	1 56	2 37	3 55	1 21	22 45	0 34	13 11	0 28	10 28	0 49	21 21	1 30	22 54	22 49	13 27	0 26	4 35
T 21	23 28	0 45	4 46	24 10	1 56	22 10	0 30	1 42	2 38	3 56	1 21	22 45	0 33	13 12	0 28	10 28	0 49	21 21	1 30	22 53	22 50	13 30	0 27	4 35
W22	23 28	4s20	5 8	23 53	1 54	22 20	0 28	1 27	2 39	3 57	1 21	22 45	0 33	13 13	0 28	10 27	0 49	21 22	1 30	22 53	22 50	13 32	0 27	4 35
T 23	23 27	9 12	5 16	23 35	1 51	22 30	0 25	1 12	2 40	3 59	1 20	22 44	0 33	13 14	0 28	10 27	0 49	21 22	1 30	22 53	22 50	13 34	0 27	4 36
F 24	23 26	13 43	5 11	23 15	1 48	22 38	0 23	0 57	2 41	4 0	1 20	22 44	0 33	13 14	0 28	10 26	0 49	21 22	1 30	22 53	22 51	13 37	0 27	4 36
S 25	23 25	17 43	4 53	22 53	1 44	22 46	0 21	0 43	2 42	4 1	1 20	22 44	0 33	13 15	0 28	10 26	0 49	21 22	1 29	22 54	22 51	13 39	0 27	4 36
S 26	23 23	21 3	4 21	22 31	1 39	22 54	0 18	0 28	2 43	4 3	1 20	22 43	0 33	13 16	0 28	10 25	0 49	21 23	1 29	22 54	22 51	13 42	0 27	4 36
M27	23 21	23 29	3 38	22 7	1 34	23 1	0 16	0 14	2 44	4 4	1 19	22 43	0 33	13 17	0 28	10 25	0 49	21 23	1 29	22 54	22 51	13 44	0 27	4 36
T 28	23 18	24 52	2 44	21 43	1 28	23 7	0 13	0n 1	2 45	4 5	1 19	22 43	0 33	13 17	0 28	10 24	0 49	21 23	1 29	22 54	22 52	13 46	0 28	4 37
W29	23 15	25 0	1 41	21 17	1 22	23 12	0 11	0 15	2 46	4 7	1 19	22 42	0 33	13 18	0 28	10 24	0 49	21 23	1 29	22 54	22 52	13 49	0 28	4 37
T 30	23n12	23s50	0s31	20n51	1n15	23n17	0s 8	0n29	2s46	4s 9	1n18	22n42	0s33	13n19	0s28	10n23	0n49	21s23	1n29	22s54	22s52	13s51	0n28	4n37

Julian Day Number = 2366960.5, Delta T = 20.84 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'25, Lahiri = 20°37'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

JULY 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 11	9♋31'44	19♑42	3♌52	27♊38	8♈17	13♎36	7♋53	6♉42	5♍11	12°R37	12♑19	12♑32	23♎41	20°R27	F 1
S 2	18 42 8	10°28'54	3♒ 1	5°15	28°52	8°55	13°40	8° 1	6°43	5°13	12♑36	12°20	12°29	23°47	20♓27	S 2
S 3	18 46 4	11°26'05	16°33	6°34	0♋ 5	9°33	13°44	8° 9	6°45	5°14	12°34	12°20	12°26	23°54	20°26	S 3
M 4	18 50 1	12°23'15	0♓18	7°52	1°19	10°11	13°48	8°17	6°47	5°16	12°33	12°R20	12°23	24° 1	20°25	M 4
T 5	18 53 58	13°20'26	14°14	9° 6	2°32	10°49	13°53	8°25	6°49	5°17	12°31	12°20	12°20	24° 8	20°25	T 5
W 6	18 57 54	14°17'37	28°18	10°19	3°46	11°26	13°57	8°32	6°51	5°19	12°30	12°20	12°16	24°14	20°24	W 6
T 7	19 1 51	15°14'49	12♈29	11°28	4°59	12° 3	14° 2	8°40	6°53	5°20	12°28	12°D19	12°13	24°21	20°23	T 7
F 8	19 5 47	16°12'01	26°43	12°35	6°13	12°41	14° 7	8°48	6°54	5°22	12°27	12°20	12°10	24°28	20°23	F 8
S 9	19 9 44	17° 9'14	11♉ 0	13°39	7°26	13°17	14°12	8°56	6°56	5°23	12°25	12°20	12° 7	24°34	20°22	S 9
S 10	19 13 40	18° 6'27	25°15	14°40	8°40	13°54	14°17	9° 4	6°58	5°25	12°24	12°20	12° 4	24°41	20°21	S 10
M11	19 17 37	19° 3'41	9♊26	15°38	9°53	14°31	14°22	9°11	6°59	5°27	12°22	12°21	12° 1	24°48	20°20	M11
T 12	19 21 33	20° 0'56	23°28	16°34	11° 7	15° 7	14°27	9°19	7° 1	5°28	12°21	12°21	11°57	24°55	20°19	T 12
W13	19 25 30	20°58'11	7♋20	17°26	12°21	15°43	14°33	9°27	7° 2	5°30	12°19	12°R22	11°54	25° 1	20°18	W13
T 14	19 29 27	21°55'27	20°58	18°14	13°34	16°19	14°39	9°34	7° 4	5°32	12°18	12°22	11°51	25° 8	20°17	T 14
F 15	19 33 23	22°52'43	4♌19	18°59	14°48	16°54	14°45	9°42	7° 5	5°33	12°17	12°21	11°48	25°15	20°16	F 15
S 16	19 37 20	23°49'59	17°24	19°41	16° 2	17°30	14°51	9°50	7° 6	5°35	12°15	12°20	11°45	25°21	20°14	S 16
S 17	19 41 16	24°47'16	0♍10	20°18	17°15	18° 5	14°57	9°58	7° 8	5°37	12°14	12°18	11°42	25°28	20°13	S 17
M18	19 45 13	25°44'33	12°40	20°52	18°29	18°40	15° 3	10° 5	7° 9	5°39	12°12	12°17	11°38	25°35	20°12	M18
T 19	19 49 9	26°41'50	24°56	21°22	19°43	19°15	15°10	10°13	7°10	5°40	12°11	12°15	11°35	25°42	20°10	T 19
W20	19 53 6	27°39'08	7♎ 0	21°47	20°57	19°49	15°16	10°20	7°11	5°42	12° 9	12°13	11°32	25°48	20° 9	W20
T 21	19 57 2	28°36'26	18°57	22° 8	22°10	20°23	15°23	10°28	7°12	5°44	12° 8	12°12	11°29	25°55	20° 8	T 21
F 22	20 0 59	29°33'45	0♏50	22°25	23°24	20°57	15°30	10°35	7°13	5°46	12° 7	12°D12	11°26	26° 2	20° 6	F 22
S 23	20 4 56	0♎31'04	12°44	22°37	24°38	21°31	15°37	10°43	7°14	5°48	12° 5	12°12	11°22	26° 9	20° 5	S 23
S 24	20 8 52	1°28'23	24°45	22°43	25°52	22° 4	15°44	10°50	7°15	5°50	12° 4	12°13	11°19	26°15	20° 3	S 24
M25	20 12 49	2°25'43	6♐56	22°R45	27° 6	22°37	15°51	10°58	7°16	5°52	12° 2	12°15	11°16	26°22	20° 1	M25
T 26	20 16 45	3°23'04	19°21	22°42	28°20	23°10	15°59	11° 5	7°17	5°54	12° 1	12°16	11°13	26°29	20° 0	T 26
W27	20 20 42	4°20'25	2♑ 4	22°34	29°33	23°42	16° 6	11°13	7°18	5°56	12° 0	12°17	11°10	26°35	19°58	W27
T 28	20 24 38	5°17'47	15° 6	22°20	0♌47	24°15	16°14	11°20	7°19	5°58	11°58	12°R18	11° 7	26°42	19°56	T 28
F 29	20 28 35	6°15'10	28°29	22° 1	2° 1	24°47	16°21	11°28	7°19	6° 0	11°57	12°17	11° 3	26°49	19°54	F 29
S 30	20 32 31	7°12'33	12♒12	21°38	3°15	25°18	16°29	11°35	7°20	6° 1	11°56	12°15	11° 0	26°56	19°52	S 30
S 31	20 36 28	8♌ 9'58	26♒11	21♌ 9	4♌29	25♈49	16♎37	11♋42	7♉21	6♍ 4	11♑54	12♑12	10♑57	27♎ 2	19♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 8	21s21	0n41	20n24	1n 7	23n21	0s 6	0n44	2s47	4s10	1n18	22n42	0s33	13n19	0s28	10n23	0n49	21s24	1n29	22s54	22s53	13s53	0n28	4n37
S 2	23 3	17 41	1 52	19 57	0 59	23 24	0 3	0 58	2 48	4 12	1 18	22 41	0 32	13 20	0 28	10 22	0 49	21 24	1 29	22 54	22 53	13 56	0 28	4 37
S 3	22 59	13 3	2 59	19 29	0 51	23 27	0 1	1 12	2 49	4 14	1 18	22 41	0 32	13 20	0 28	10 22	0 49	21 24	1 29	22 54	22 53	13 58	0 28	4 38
M 4	22 54	7 42	3 56	19 0	0 42	23 29	0n 1	1 26	2 50	4 16	1 17	22 40	0 32	13 21	0 28	10 21	0 49	21 24	1 29	22 54	22 54	14 0	0 28	4 38
T 5	22 48	1 55	4 40	18 32	0 33	23 31	0 4	1 40	2 51	4 18	1 17	22 40	0 32	13 22	0 28	10 20	0 49	21 25	1 29	22 54	22 54	14 3	0 27	4 38
W 6	22 42	4n 1	5 7	18 3	0 23	23 31	0 6	1 53	2 52	4 20	1 17	22 40	0 32	13 22	0 28	10 20	0 49	21 25	1 28	22 54	22 54	14 5	0 27	4 38
T 7	22 36	9 48	5 17	17 34	0 13	23 31	0 9	2 7	2 53	4 22	1 17	22 39	0 32	13 23	0 28	10 19	0 49	21 25	1 28	22 54	22 54	14 7	0 27	4 38
F 8	22 29	15 5	5 7	17 5	0 2	23 31	0 11	2 21	2 54	4 24	1 16	22 39	0 32	13 23	0 28	10 19	0 49	21 25	1 28	22 54	22 55	14 10	0 27	4 39
S 9	22 22	19 33	4 38	16 36	0s 9	23 29	0 14	2 34	2 55	4 26	1 16	22 38	0 32	13 24	0 29	10 18	0 49	21 26	1 28	22 54	22 55	14 12	0 27	4 39
S 10	22 15	22 51	3 52	16 8	0 20	23 27	0 16	2 48	2 55	4 28	1 16	22 38	0 32	13 24	0 29	10 18	0 49	21 26	1 28	22 54	22 55	14 14	0 27	4 39
M11	22 7	24 44	2 52	15 39	0 32	23 24	0 18	3 1	2 56	4 31	1 16	22 37	0 32	13 25	0 29	10 17	0 49	21 26	1 28	22 54	22 56	14 17	0 27	4 39
T 12	21 59	25 1	1 43	15 11	0 44	23 21	0 21	3 14	2 57	4 33	1 15	22 37	0 32	13 25	0 29	10 16	0 49	21 26	1 28	22 54	22 56	14 19	0 26	4 39
W13	21 50	23 44	0 28	14 44	0 57	23 17	0 23	3 27	2 58	4 35	1 15	22 36	0 32	13 26	0 29	10 16	0 49	21 27	1 28	22 54	22 56	14 21	0 26	4 39
T 14	21 41	21 3	0s47	14 17	1 9	23 12	0 25	3 40	2 59	4 38	1 15	22 36	0 32	13 26	0 29	10 15	0 49	21 27	1 28	22 54	22 56	14 24	0 26	4 40
F 15	21 32	17 17	1 59	13 51	1 22	23 6	0 28	3 53	2 59	4 40	1 15	22 36	0 31	13 27	0 29	10 14	0 49	21 27	1 27	22 54	22 57	14 26	0 25	4 40
S 16	21 22	12 45	3 2	13 26	1 35	23 0	0 30	4 6	3 0	4 43	1 14	22 35	0 31	13 27	0 29	10 14	0 49	21 27	1 27	22 54	22 57	14 28	0 25	4 40
S 17	21 12	7 46	3 54	13 1	1 48	22 53	0 32	4 19	3 1	4 45	1 14	22 35	0 31	13 28	0 29	10 13	0 49	21 28	1 27	22 54	22 57	14 31	0 25	4 40
M18	21 1	2 35	4 35	12 38	2 2	22 45	0 34	4 31	3 2	4 48	1 14	22 34	0 31	13 28	0 29	10 12	0 49	21 28	1 27	22 54	22 58	14 33	0 24	4 40
T 19	20 51	2s36	5 1	12 16	2 15	22 37	0 36	4 44	3 3	4 51	1 14	22 34	0 31	13 28	0 29	10 12	0 49	21 28	1 27	22 54	22 58	14 35	0 24	4 40
W20	20 39	7 35	5 14	11 55	2 29	22 28	0 38	4 56	3 3	4 53	1 14	22 33	0 31	13 29	0 29	10 11	0 49	21 28	1 27	22 54	22 58	14 37	0 24	4 41
T 21	20 28	12 15	5 13	11 35	2 42	22 19	0 41	5 8	3 4	4 56	1 13	22 32	0 31	13 29	0 29	10 10	0 49	21 28	1 27	22 55	22 58	14 40	0 23	4 41
F 22	20 16	16 27	4 59	11 17	2 56	22 8	0 43	5 20	3 5	4 59	1 13	22 32	0 31	13 29	0 29	10 10	0 49	21 29	1 27	22 55	22 59	14 42	0 23	4 41
S 23	20 4	20 0	4 32	11 1	3 9	21 57	0 45	5 32	3 5	5 2	1 13	22 31	0 31	13 30	0 29	10 9	0 49	21 29	1 27	22 55	22 59	14 44	0 22	4 41
S 24	19 51	22 44	3 53	10 47	3 22	21 46	0 47	5 44	3 6	5 5	1 13	22 31	0 31	13 30	0 29	10 8	0 49	21 29	1 26	22 54	22 59	14 46	0 22	4 41
M25	19 39	24 30	3 3	10 34	3 34	21 34	0 49	5 55	3 7	5 8	1 12	22 30	0 31	13 30	0 29	10 8	0 49	21 29	1 26	22 54	22 59	14 49	0 21	4 41
T 26	19 25	25 5	2 3	10 24	3 46	21 21	0 51	6 7	3 7	5 11	1 12	22 30	0 31	13 30	0 29	10 7	0 49	21 30	1 26	22 54	23 0	14 51	0 21	4 41
W27	19 12	24 23	0 56	10 16	3 58	21 7	0 52	6 18	3 8	5 14	1 12	22 29	0 31	13 31	0 29	10 6	0 49	21 30	1 26	22 54	23 0	14 53	0 20	4 42
T 28	18 58	22 21	0n15	10 10	4 8	20 53	0 54	6 29	3 9	5 17	1 12	22 29	0 31	13 31	0 29	10 5	0 49	21 30	1 26	22 54	23 0	14 55	0 20	4 42
F 29	18 44	19 3	1 28	10 7	4 18	20 39	0 56	6 40	3 9	5 20	1 12	22 28	0 30	13 31	0 29	10 5	0 49	21 30	1 26	22 54	23 1	14 58	0 19	4 42
S 30	18 30	14 39	2 37	10 6	4 27	20 23	0 58	6 51	3 10	5 24	1 11	22 28	0 30	13 31	0 29	10 4	0 49	21 31	1 26	22 54	23 1	15 0	0 18	4 42
S 31	18n15	9s23	3n38	10n 7	4s35	20n 8	1n 0	7n 2	3s10	5s27	1n11	22n27	0s30	13n32	0s29	10n 3	0n49	21s31	1n26	22s55	23s 1	15s 2	0n18	4n42

Julian Day Number = 2366990.5, Delta T = 20.85 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'29, Lahiri = 20°37'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

AUGUST 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 25	9♌ 7'23	10♓23	20°R36	5♌43	26♈20	16♎45	11♋49	7♉21	6♍ 6	11°R53	12°R 8	10♑54	27♎ 9	19°R49	M 1
T 2	20 44 21	10° 4'50	24°44	19♌59	6°57	26°51	16°54	11°57	7°22	6° 8	11♑52	12♑ 4	10°51	27°16	19♓47	T 2
W 3	20 48 18	11° 2'18	9♈ 8	19°19	8°11	27°21	17° 2	12° 4	7°22	6°10	11°51	12° 1	10°48	27°22	19°45	W 3
T 4	20 52 14	11°59'47	23°31	18°35	9°25	27°51	17°10	12°11	7°23	6°12	11°49	11°59	10°44	27°29	19°43	T 4
F 5	20 56 11	12°57'17	7♉48	17°49	10°39	28°21	17°19	12°18	7°23	6°14	11°48	11°D58	10°41	27°36	19°40	F 5
S 6	21 0 7	13°54'49	21°57	17° 1	11°53	28°50	17°28	12°25	7°24	6°16	11°47	11°58	10°38	27°43	19°38	S 6
S 7	21 4 4	14°52'23	5♊56	16°12	13° 8	29°19	17°36	12°32	7°24	6°18	11°46	11°59	10°35	27°49	19°36	S 7
M 8	21 8 0	15°49'58	19°44	15°24	14°22	29°47	17°45	12°39	7°24	6°20	11°45	12° 0	10°32	27°56	19°34	M 8
T 9	21 11 57	16°47'34	3♋22	14°36	15°36	0♉15	17°54	12°46	7°24	6°22	11°43	12° 1	10°28	28° 3	19°32	T 9
W10	21 15 54	17°45'12	16°48	13°51	16°50	0°43	18° 3	12°53	7°24	6°24	11°42	12°R 2	10°25	28° 9	19°29	W10
T 11	21 19 50	18°42'51	0♌ 2	13° 8	18° 4	1°10	18°13	13° 0	7°24	6°26	11°41	12° 0	10°22	28°16	19°27	T 11
F 12	21 23 47	19°40'32	13° 3	12°29	19°18	1°37	18°22	13° 7	7°R24	6°29	11°40	11°57	10°19	28°23	19°25	F 12
S 13	21 27 43	20°38'14	25°51	11°55	20°33	2° 3	18°31	13°14	7°24	6°31	11°39	11°52	10°16	28°30	19°22	S 13
S 14	21 31 40	21°35'57	8♍27	11°26	21°47	2°29	18°41	13°20	7°24	6°33	11°38	11°46	10°13	28°36	19°20	S 14
M15	21 35 36	22°33'41	20°49	11° 3	23° 1	2°55	18°51	13°27	7°24	6°35	11°37	11°38	10° 9	28°43	19°18	M15
T 16	21 39 33	23°31'26	3♎ 1	10°47	24°15	3°20	19° 0	13°34	7°24	6°37	11°36	11°31	10° 6	28°50	19°15	T 16
W17	21 43 29	24°29'13	15° 2	10°38	25°30	3°44	19°10	13°40	7°24	6°39	11°35	11°24	10° 3	28°56	19°13	W17
T 18	21 47 26	25°27'01	26°57	10°D36	26°44	4° 8	19°20	13°47	7°24	6°42	11°34	11°19	10° 0	29° 3	19°10	T 18
F 19	21 51 23	26°24'50	8♏49	10°41	27°58	4°32	19°30	13°53	7°23	6°44	11°33	11°15	9°57	29°10	19° 8	F 19
S 20	21 55 19	27°22'41	20°41	10°55	29°13	4°54	19°40	14° 0	7°23	6°46	11°32	11°13	9°54	29°17	19° 5	S 20
S 21	21 59 16	28°20'32	2♐39	11°16	0♍27	5°17	19°50	14° 6	7°23	6°48	11°31	11°D13	9°50	29°23	19° 3	S 21
M22	22 3 12	29°18'25	14°49	11°45	1°41	5°39	20° 0	14°12	7°22	6°50	11°30	11°14	9°47	29°30	19° 0	M22
T 23	22 7 9	0♍16'20	27°14	12°22	2°56	6° 0	20°11	14°19	7°22	6°53	11°29	11°15	9°44	29°37	18°57	T 23
W24	22 11 5	1°14'15	9♑59	13° 7	4°10	6°21	20°21	14°25	7°21	6°55	11°28	11°R16	9°41	29°43	18°55	W24
T 25	22 15 2	2°12'12	23° 8	13°59	5°24	6°41	20°32	14°31	7°20	6°57	11°28	11°16	9°38	29°50	18°52	T 25
F 26	22 18 58	3°10'11	6♒43	14°58	6°39	7° 1	20°42	14°37	7°20	6°59	11°27	11°13	9°34	29°57	18°49	F 26
S 27	22 22 55	4° 8'10	20°43	16° 4	7°53	7°20	20°53	14°43	7°19	7° 1	11°26	11° 8	9°31	0♏ 4	18°47	S 27
S 28	22 26 52	5° 6'12	5♓ 5	17°17	9° 7	7°38	21° 4	14°49	7°18	7° 4	11°25	11° 1	9°28	0°10	18°44	S 28
M29	22 30 48	6° 4'14	19°44	18°35	10°22	7°56	21°15	14°55	7°18	7° 6	11°25	10°53	9°25	0°17	18°41	M29
T 30	22 34 45	7° 2'19	4♈32	19°59	11°36	8°14	21°26	15° 1	7°17	7° 8	11°24	10°45	9°22	0°24	18°38	T 30
W31	22 38 41	8♍ 0'25	19♈21	21♌28	12♍51	8♉30	21♎37	15♋ 6	7♉16	7♍10	11♑23	10♑37	9♑19	0♏30	18♓36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 0	3s34	4n26	10n11	4s41	19n51	1n 1	7n13	3s11	5s30	1n11	22n26	0s30	13n32	0s29	10n 2	0n49	21s31	1n26	22s55	23s 1	15s 4	0n17	4n42
T 2	17 45	2n28	4 59	10 18	4 47	19 34	1 3	7 23	3 11	5 33	1 11	22 26	0 30	13 32	0 29	10 2	0 49	21 31	1 25	22 55	23 2	15 7	0 16	4 42
W 3	17 29	8 24	5 12	10 27	4 50	19 17	1 4	7 34	3 12	5 37	1 10	22 25	0 30	13 32	0 29	10 1	0 49	21 32	1 25	22 56	23 2	15 9	0 16	4 42
T 4	17 13	13 53	5 6	10 38	4 52	18 59	1 6	7 44	3 12	5 40	1 10	22 25	0 30	13 32	0 29	10 0	0 49	21 32	1 25	22 56	23 2	15 11	0 15	4 43
F 5	16 57	18 34	4 42	10 52	4 52	18 40	1 7	7 54	3 13	5 44	1 10	22 24	0 30	13 32	0 29	9 59	0 49	21 32	1 25	22 56	23 2	15 13	0 14	4 43
S 6	16 40	22 8	4 0	11 8	4 51	18 21	1 9	8 4	3 13	5 47	1 10	22 23	0 30	13 32	0 29	9 59	0 49	21 32	1 25	22 56	23 3	15 16	0 14	4 43
S 7	16 24	24 21	3 4	11 26	4 47	18 1	1 10	8 13	3 14	5 51	1 10	22 23	0 30	13 32	0 29	9 58	0 49	21 32	1 25	22 56	23 3	15 18	0 13	4 43
M 8	16 7	25 3	1 59	11 45	4 42	17 41	1 11	8 23	3 14	5 54	1 9	22 22	0 30	13 32	0 29	9 57	0 49	21 33	1 25	22 56	23 3	15 20	0 12	4 43
T 9	15 49	24 13	0 47	12 5	4 35	17 20	1 13	8 32	3 14	5 58	1 9	22 22	0 30	13 33	0 29	9 56	0 49	21 33	1 25	22 56	23 3	15 22	0 11	4 43
W10	15 32	21 59	0s26	12 27	4 26	16 59	1 14	8 42	3 15	6 2	1 9	22 21	0 30	13 33	0 29	9 56	0 49	21 33	1 24	22 56	23 4	15 24	0 11	4 43
T 11	15 14	18 36	1 36	12 49	4 15	16 37	1 15	8 51	3 15	6 5	1 9	22 20	0 30	13 33	0 29	9 55	0 49	21 33	1 24	22 56	23 4	15 26	0 10	4 43
F 12	14 56	14 21	2 41	13 11	4 3	16 15	1 16	9 0	3 16	6 9	1 9	22 20	0 30	13 33	0 29	9 54	0 49	21 34	1 24	22 56	23 4	15 29	0 9	4 43
S 13	14 38	9 32	3 35	13 34	3 50	15 53	1 17	9 8	3 16	6 13	1 9	22 19	0 30	13 33	0 29	9 53	0 49	21 34	1 24	22 56	23 4	15 31	0 8	4 43
S 14	14 19	4 25	4 19	13 56	3 35	15 30	1 18	9 17	3 16	6 17	1 8	22 19	0 29	13 33	0 29	9 52	0 49	21 34	1 24	22 57	23 5	15 33	0 7	4 43
M15	14 1	0s47	4 49	14 17	3 19	15 6	1 19	9 25	3 16	6 20	1 8	22 18	0 29	13 32	0 29	9 52	0 49	21 34	1 24	22 58	23 5	15 35	0 6	4 43
T 16	13 42	5 52	5 5	14 37	3 3	14 42	1 20	9 33	3 17	6 24	1 8	22 17	0 29	13 32	0 29	9 51	0 49	21 34	1 24	22 58	23 5	15 37	0 5	4 44
W17	13 23	10 40	5 8	14 56	2 45	14 18	1 21	9 41	3 17	6 28	1 8	22 17	0 29	13 32	0 29	9 50	0 49	21 35	1 24	22 59	23 5	15 39	0 4	4 44
T 18	13 3	15 1	4 57	15 14	2 28	13 54	1 21	9 49	3 17	6 32	1 8	22 16	0 29	13 32	0 29	9 49	0 49	21 35	1 23	22 59	23 6	15 42	0 3	4 44
F 19	12 44	18 46	4 34	15 30	2 10	13 29	1 22	9 57	3 17	6 36	1 7	22 16	0 29	13 32	0 29	9 48	0 49	21 35	1 23	23 0	23 6	15 44	0 3	4 44
S 20	12 24	21 47	3 59	15 43	1 52	13 3	1 23	10 4	3 17	6 40	1 7	22 15	0 29	13 32	0 29	9 47	0 49	21 35	1 23	23 0	23 6	15 46	0 2	4 44
S 21	12 4	23 52	3 13	15 55	1 34	12 37	1 23	10 12	3 17	6 44	1 7	22 14	0 29	13 32	0 29	9 47	0 49	21 35	1 23	23 0	23 6	15 48	0 1	4 44
M22	11 44	24 53	2 18	16 4	1 16	12 11	1 24	10 19	3 17	6 48	1 7	22 14	0 29	13 32	0 29	9 46	0 49	21 36	1 23	23 0	23 7	15 50	0s 0	4 44
T 23	11 23	24 41	1 15	16 10	0 59	11 45	1 24	10 26	3 17	6 52	1 7	22 13	0 29	13 31	0 29	9 45	0 49	21 36	1 23	23 0	23 7	15 52	0 1	4 44
W24	11 3	23 13	0 7	16 14	0 42	11 18	1 24	10 33	3 18	6 56	1 7	22 13	0 29	13 31	0 29	9 44	0 49	21 36	1 23	22 59	23 7	15 54	0 2	4 44
T 25	10 42	20 27	1n 3	16 14	0 26	10 51	1 25	10 39	3 17	7 0	1 6	22 12	0 29	13 31	0 29	9 43	0 49	21 36	1 22	23 0	23 7	15 57	0 3	4 44
F 26	10 21	16 29	2 12	16 12	0 10	10 24	1 25	10 46	3 17	7 4	1 6	22 11	0 29	13 31	0 29	9 43	0 49	21 37	1 22	23 0	23 7	15 59	0 4	4 44
S 27	10 0	11 31	3 15	16 7	0n 4	9 56	1 25	10 52	3 17	7 8	1 6	22 11	0 29	13 31	0 29	9 42	0 49	21 37	1 22	23 0	23 8	16 1	0 6	4 44
S 28	9 39	5 49	4 8	15 58	0 18	9 28	1 25	10 58	3 17	7 13	1 6	22 10	0 29	13 30	0 29	9 41	0 49	21 37	1 22	23 1	23 8	16 3	0 7	4 44
M29	9 18	0n17	4 45	15 46	0 31	9 0	1 25	11 4	3 17	7 17	1 6	22 10	0 29	13 30	0 29	9 40	0 49	21 37	1 22	23 1	23 8	16 5	0 8	4 44
T 30	8 56	6 26	5 3	15 31	0 43	8 32	1 25	11 10	3 17	7 21	1 6	22 9	0 29	13 30	0 29	9 39	0 49	21 37	1 22	23 2	23 8	16 7	0 9	4 44
W31	8n35	12n14	5n 1	15n13	0n54	8n 3	1n25	11n15	3s17	7s25	1n 6	22n 8	0s29	13n29	0s29	9n39	0n49	21s37	1n22	23s 3	23s 9	16s 9	0s10	4n44

Julian Day Number = 2367021.5, Delta T = 20.87 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'34, Lahiri = 20°37'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

SEPTEMBER 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 38	8♍58'34	4♉ 3	23♌ 2	14♍ 5	8♉46	21♎48	15♋12	7°R15	7♍13	11°R23	10°R30	9♏15	0♏37	18°R33	T 1
F 2	22 46 34	9°56'44	18°33	24°40	15°20	9° 1	21°59	15°18	7♉14	7°15	11♏22	10♏26	9°12	0°44	18♓30	F 2
S 3	22 50 31	10°54'57	2♊45	26°21	16°34	9°16	22°10	15°23	7°13	7°17	11°21	10°24	9° 9	0°51	18°27	S 3
S 4	22 54 27	11°53'12	16°40	28° 5	17°49	9°30	22°21	15°29	7°12	7°19	11°21	10°D24	9° 6	0°57	18°24	S 4
M 5	22 58 24	12°51'29	0♋17	29°52	19° 3	9°43	22°33	15°34	7°11	7°21	11°20	10°25	9° 3	1° 4	18°22	M 5
T 6	23 2 21	13°49'48	13°37	1♍41	20°18	9°55	22°44	15°39	7°10	7°24	11°20	10°R25	9° 0	1°11	18°19	T 6
W 7	23 6 17	14°48'08	26°43	3°32	21°32	10° 7	22°55	15°45	7° 8	7°26	11°19	10°24	8°56	1°17	18°16	W 7
T 8	23 10 14	15°46'31	9♌35	5°23	22°47	10°18	23° 7	15°50	7° 7	7°28	11°19	10°20	8°53	1°24	18°13	T 8
F 9	23 14 10	16°44'56	22°17	7°16	24° 1	10°28	23°19	15°55	7° 6	7°30	11°19	10°14	8°50	1°31	18°10	F 9
S 10	23 18 7	17°43'23	4♍48	9° 9	25°16	10°37	23°30	16° 0	7° 4	7°33	11°18	10° 5	8°47	1°38	18° 8	S 10
S 11	23 22 3	18°41'52	17°10	11° 3	26°30	10°46	23°42	16° 5	7° 3	7°35	11°18	9°54	8°44	1°44	18° 5	S 11
M12	23 26 0	19°40'23	29°22	12°56	27°45	10°54	23°54	16°10	7° 2	7°37	11°17	9°41	8°40	1°51	18° 2	M12
T 13	23 29 56	20°38'55	11♎26	14°50	29° 0	11° 1	24° 6	16°15	7° 0	7°39	11°17	9°28	8°37	1°58	17°59	T 13
W14	23 33 53	21°37'30	23°23	16°43	0♎14	11° 7	24°18	16°19	6°59	7°41	11°17	9°16	8°34	2° 4	17°56	W14
T 15	23 37 49	22°36'06	5♏15	18°35	1°29	11°12	24°30	16°24	6°57	7°43	11°17	9° 6	8°31	2°11	17°53	T 15
F 16	23 41 46	23°34'44	17° 5	20°27	2°43	11°16	24°42	16°29	6°56	7°46	11°16	8°58	8°28	2°18	17°51	F 16
S 17	23 45 43	24°33'24	28°55	22°19	3°58	11°20	24°54	16°33	6°54	7°48	11°16	8°53	8°25	2°25	17°48	S 17
S 18	23 49 39	25°32'05	10♐51	24° 9	5°13	11°22	25° 6	16°37	6°52	7°50	11°16	8°50	8°21	2°31	17°45	S 18
M19	23 53 36	26°30'49	22°57	25°59	6°27	11°24	25°18	16°42	6°51	7°52	11°16	8°D49	8°18	2°38	17°42	M19
T 20	23 57 32	27°29'34	5♑18	27°48	7°42	11°25	25°30	16°46	6°49	7°54	11°16	8°R49	8°15	2°45	17°39	T 20
W21	0 1 29	28°28'21	18° 0	29°36	8°56	11°R25	25°42	16°50	6°47	7°56	11°16	8°49	8°12	2°51	17°37	W21
T 22	0 5 25	29°27'09	1♒ 7	1♎23	10°11	11°24	25°55	16°54	6°45	7°58	11°16	8°47	8° 9	2°58	17°34	T 22
F 23	0 9 22	0♎25'59	14°42	3° 9	11°26	11°23	26° 7	16°58	6°44	8° 1	11°D16	8°43	8° 5	3° 5	17°31	F 23
S 24	0 13 18	1°24'51	28°47	4°54	12°40	11°20	26°19	17° 2	6°42	8° 3	11°16	8°37	8° 2	3°12	17°28	S 24
S 25	0 17 15	2°23'45	13♓20	6°39	13°55	11°16	26°32	17° 6	6°40	8° 5	11°16	8°28	7°59	3°18	17°26	S 25
M26	0 21 12	3°22'41	28°15	8°22	15°10	11°12	26°44	17° 9	6°38	8° 7	11°16	8°17	7°56	3°25	17°23	M26
T 27	0 25 8	4°21'38	13♈24	10° 5	16°24	11° 7	26°57	17°13	6°36	8° 9	11°16	8° 6	7°53	3°32	17°20	T 27
W28	0 29 5	5°20'38	28°35	11°47	17°39	11° 1	27° 9	17°16	6°34	8°11	11°16	7°55	7°50	3°38	17°18	W28
T 29	0 33 1	6°19'40	13♉39	13°27	18°53	10°54	27°22	17°20	6°32	8°13	11°16	7°47	7°46	3°45	17°15	T 29
F 30	0 36 58	7♎18'44	28♉27	15♎ 7	20♎ 8	10♉46	27♎35	17♋23	6♉30	8♍15	11♏16	7♏41	7♏43	3♏52	17♓13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n13	17n16	4n40	14n52	1n 4	7n34	1n25	11n20	3s16	7s30	1n 5	22n 8	0s29	13n29	0s29	9n38	0n49	21s38	1n22	23s 3	23s 9	16s11	0s11	4n44
F 2	7 51	21 13	4 0	14 28	1 13	7 5	1 24	11 25	3 16	7 34	1 5	22 7	0 28	13 29	0 29	9 37	0 49	21 38	1 21	23 4	23 9	16 13	0 12	4 44
S 3	7 29	23 47	3 7	14 1	1 21	6 36	1 24	11 30	3 16	7 38	1 5	22 7	0 28	13 28	0 29	9 36	0 49	21 38	1 21	23 4	23 9	16 15	0 13	4 44
S 4	7 7	24 51	2 3	13 31	1 28	6 6	1 24	11 35	3 15	7 42	1 5	22 6	0 28	13 28	0 29	9 35	0 49	21 38	1 21	23 4	23 9	16 18	0 14	4 44
M 5	6 44	24 22	0 54	12 59	1 33	5 37	1 23	11 40	3 15	7 47	1 5	22 5	0 28	13 28	0 29	9 34	0 49	21 38	1 21	23 4	23 10	16 20	0 15	4 44
T 6	6 22	22 29	0s17	12 25	1 38	5 7	1 23	11 44	3 15	7 51	1 5	22 5	0 28	13 27	0 29	9 34	0 49	21 39	1 21	23 4	23 10	16 22	0 16	4 44
W 7	6 0	19 26	1 26	11 49	1 42	4 37	1 22	11 48	3 14	7 56	1 5	22 4	0 28	13 27	0 29	9 33	0 49	21 39	1 21	23 4	23 10	16 24	0 18	4 44
T 8	5 37	15 29	2 29	11 11	1 45	4 7	1 22	11 52	3 13	8 0	1 4	22 4	0 28	13 27	0 29	9 32	0 49	21 39	1 21	23 4	23 10	16 26	0 19	4 44
F 9	5 14	10 54	3 23	10 31	1 47	3 37	1 21	11 56	3 13	8 4	1 4	22 3	0 28	13 26	0 30	9 31	0 49	21 39	1 20	23 4	23 11	16 28	0 20	4 43
S 10	4 51	5 56	4 7	9 49	1 48	3 7	1 20	11 59	3 12	8 9	1 4	22 3	0 28	13 26	0 30	9 30	0 49	21 39	1 20	23 5	23 11	16 30	0 21	4 43
S 11	4 29	0 48	4 38	9 7	1 49	2 36	1 19	12 2	3 11	8 13	1 4	22 2	0 28	13 25	0 30	9 30	0 49	21 39	1 20	23 6	23 11	16 32	0 22	4 43
M12	4 6	4s17	4 56	8 23	1 49	2 6	1 18	12 5	3 11	8 18	1 4	22 2	0 28	13 25	0 30	9 29	0 49	21 40	1 20	23 7	23 11	16 34	0 23	4 43
T 13	3 43	9 8	5 1	7 38	1 48	1 35	1 18	12 8	3 10	8 22	1 4	22 1	0 28	13 24	0 30	9 28	0 49	21 40	1 20	23 8	23 11	16 36	0 25	4 43
W14	3 20	13 37	4 52	6 53	1 46	1 5	1 17	12 11	3 9	8 27	1 4	22 1	0 28	13 24	0 30	9 27	0 49	21 40	1 20	23 9	23 12	16 38	0 26	4 43
T 15	2 56	17 32	4 31	6 7	1 44	0 34	1 15	12 14	3 8	8 31	1 4	22 0	0 28	13 23	0 30	9 26	0 49	21 40	1 20	23 9	23 12	16 40	0 27	4 43
F 16	2 33	20 45	3 58	5 20	1 41	0 3	1 14	12 16	3 7	8 36	1 3	22 0	0 28	13 23	0 30	9 26	0 49	21 40	1 20	23 10	23 12	16 42	0 28	4 43
S 17	2 10	23 6	3 15	4 34	1 38	0s28	1 13	12 18	3 6	8 40	1 3	21 59	0 28	13 22	0 30	9 25	0 49	21 40	1 19	23 10	23 12	16 44	0 29	4 43
S 18	1 47	24 27	2 22	3 46	1 35	0 58	1 12	12 20	3 5	8 45	1 3	21 59	0 28	13 22	0 30	9 24	0 49	21 41	1 19	23 11	23 12	16 46	0 30	4 43
M19	1 23	24 40	1 23	2 59	1 31	1 29	1 11	12 21	3 4	8 49	1 3	21 58	0 28	13 21	0 30	9 23	0 49	21 41	1 19	23 11	23 13	16 48	0 32	4 43
T 20	1 0	23 40	0 19	2 12	1 26	2 0	1 9	12 23	3 2	8 54	1 3	21 58	0 28	13 20	0 30	9 22	0 49	21 41	1 19	23 11	23 13	16 50	0 33	4 43
W21	0 37	21 28	0n48	1 25	1 22	2 31	1 8	12 24	3 1	8 58	1 3	21 57	0 28	13 20	0 30	9 22	0 49	21 41	1 19	23 11	23 13	16 52	0 34	4 42
T 22	0 13	18 4	1 55	0 37	1 17	3 1	1 6	12 25	3 0	9 3	1 3	21 57	0 28	13 19	0 30	9 21	0 49	21 41	1 19	23 11	23 13	16 54	0 35	4 42
F 23	0s10	13 37	2 57	0s10	1 11	3 32	1 5	12 26	2 58	9 7	1 3	21 56	0 27	13 19	0 30	9 20	0 49	21 41	1 19	23 11	23 13	16 56	0 36	4 42
S 24	0 34	8 17	3 51	0 57	1 6	4 2	1 3	12 27	2 57	9 12	1 3	21 56	0 27	13 18	0 30	9 19	0 49	21 41	1 18	23 11	23 14	16 58	0 38	4 42
S 25	0 57	2 22	4 32	1 44	1 0	4 33	1 2	12 27	2 55	9 17	1 2	21 55	0 27	13 17	0 30	9 19	0 49	21 42	1 18	23 12	23 14	17 0	0 39	4 42
M26	1 21	3n50	4 56	2 30	0 54	5 3	1 0	12 27	2 54	9 21	1 2	21 55	0 27	13 17	0 30	9 18	0 49	21 42	1 18	23 13	23 14	17 2	0 40	4 42
T 27	1 44	9 53	4 59	3 16	0 48	5 34	0 58	12 28	2 52	9 26	1 2	21 55	0 27	13 16	0 30	9 17	0 49	21 42	1 18	23 13	23 14	17 4	0 41	4 42
W28	2 8	15 22	4 41	4 2	0 41	6 4	0 56	12 27	2 50	9 30	1 2	21 54	0 27	13 15	0 30	9 16	0 49	21 42	1 18	23 14	23 14	17 6	0 42	4 41
T 29	2 31	19 50	4 4	4 47	0 35	6 34	0 55	12 27	2 48	9 35	1 2	21 54	0 27	13 15	0 30	9 16	0 49	21 42	1 18	23 14	23 14	17 8	0 43	4 41
F 30	2s54	22n56	3n11	5s32	0n28	7s 4	0n53	12n26	2s46	9s40	1n 2	21n53	0s27	13n14	0s30	9n15	0n49	21s42	1n18	23s15	23s15	17s10	0s45	4n41

Julian Day Number = 2367052.5, Delta T = 20.89 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'38, Lahiri = 20°37'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

OCTOBER 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 54	8♎17'51	12♊53	16♎47	21♎23	10°R37	27♎47	17♋26	6°R28	8♍17	11♑17	7°R37	7♑40	3♏58	17°R10	S 1
S 2	0 44 51	9°17'00	26°54	18°25	22°37	10♉28	28° 0	17°29	6♉26	8°19	11°17	7♑36	7°37	4° 5	17♓ 7	S 2
M 3	0 48 47	10°16'11	10♋30	20° 2	23°52	10°17	28°13	17°32	6°24	8°21	11°17	7°36	7°34	4°12	17° 5	M 3
T 4	0 52 44	11°15'25	23°45	21°39	25° 7	10° 6	28°25	17°35	6°21	8°23	11°18	7°35	7°31	4°19	17° 2	T 4
W 5	0 56 41	12°14'41	6♌40	23°15	26°21	9°54	28°38	17°38	6°19	8°25	11°18	7°34	7°27	4°25	17° 0	W 5
T 6	1 0 37	13°14'00	19°20	24°50	27°36	9°41	28°51	17°40	6°17	8°27	11°18	7°30	7°24	4°32	16°57	T 6
F 7	1 4 34	14°13'20	1♍47	26°25	28°51	9°27	29° 4	17°43	6°15	8°28	11°19	7°23	7°21	4°39	16°55	F 7
S 8	1 8 30	15°12'43	14° 4	27°59	0♏ 5	9°13	29°17	17°45	6°13	8°30	11°19	7°13	7°18	4°45	16°53	S 8
S 9	1 12 27	16°12'08	26°13	29°32	1°20	8°58	29°30	17°48	6°10	8°32	11°20	7° 0	7°15	4°52	16°50	S 9
M10	1 16 23	17°11'35	8♎15	1♏ 4	2°35	8°42	29°43	17°50	6° 8	8°34	11°20	6°46	7°11	4°59	16°48	M10
T 11	1 20 20	18°11'04	20°12	2°36	3°49	8°26	29°56	17°52	6° 6	8°36	11°21	6°32	7° 8	5° 6	16°45	T 11
W12	1 24 16	19°10'35	2♏ 5	4° 7	5° 4	8° 9	0♏ 9	17°54	6° 3	8°38	11°21	6°18	7° 5	5°12	16°43	W12
T 13	1 28 13	20°10'09	13°55	5°37	6°19	7°51	0°22	17°56	6° 1	8°39	11°22	6° 7	7° 2	5°19	16°41	T 13
F 14	1 32 10	21° 9'44	25°45	7° 7	7°33	7°33	0°35	17°58	5°59	8°41	11°22	5°58	6°59	5°26	16°39	F 14
S 15	1 36 6	22° 9'21	7♐36	8°36	8°48	7°14	0°48	18° 0	5°56	8°43	11°23	5°51	6°56	5°32	16°37	S 15
S 16	1 40 3	23° 9'00	19°32	10° 4	10° 3	6°55	1° 1	18° 1	5°54	8°45	11°24	5°48	6°52	5°39	16°34	S 16
M17	1 43 59	24° 8'41	1♑37	11°32	11°17	6°36	1°14	18° 3	5°52	8°46	11°25	5°D47	6°49	5°46	16°32	M17
T 18	1 47 56	25° 8'23	13°56	12°59	12°32	6°16	1°27	18° 4	5°49	8°48	11°25	5°47	6°46	5°52	16°30	T 18
W19	1 51 52	26° 8'08	26°33	14°25	13°47	5°56	1°40	18° 6	5°47	8°50	11°26	5°R47	6°43	5°59	16°28	W19
T 20	1 55 49	27° 7'54	9♒34	15°51	15° 1	5°36	1°53	18° 7	5°44	8°51	11°27	5°46	6°40	6° 6	16°26	T 20
F 21	1 59 45	28° 7'41	23° 2	17°15	16°16	5°15	2° 6	18° 8	5°42	8°53	11°28	5°44	6°37	6°13	16°24	F 21
S 22	2 3 42	29° 7'31	7♓ 0	18°39	17°31	4°55	2°19	18° 9	5°39	8°54	11°29	5°39	6°33	6°19	16°23	S 22
S 23	2 7 39	0♏ 7'22	21°28	20° 2	18°45	4°34	2°32	18°10	5°37	8°56	11°29	5°32	6°30	6°26	16°21	S 23
M24	2 11 35	1° 7'14	6♈22	21°24	20° 0	4°14	2°45	18°10	5°34	8°58	11°30	5°23	6°27	6°33	16°19	M24
T 25	2 15 32	2° 7'09	21°34	22°46	21°14	3°53	2°58	18°11	5°32	8°59	11°31	5°13	6°24	6°39	16°17	T 25
W26	2 19 28	3° 7'05	6♉55	24° 6	22°29	3°32	3°12	18°11	5°29	9° 1	11°32	5° 3	6°21	6°46	16°15	W26
T 27	2 23 25	4° 7'04	22°12	25°25	23°44	3°12	3°25	18°12	5°27	9° 2	11°33	4°56	6°17	6°53	16°14	T 27
F 28	2 27 21	5° 7'04	7♊15	26°43	24°58	2°52	3°38	18°12	5°25	9° 3	11°34	4°50	6°14	7° 0	16°12	F 28
S 29	2 31 18	6° 7'07	21°56	27°59	26°13	2°31	3°51	18°12	5°22	9° 5	11°35	4°48	6°11	7° 6	16°11	S 29
S 30	2 35 14	7° 7'11	6♋10	29°14	27°27	2°12	4° 4	18°R12	5°20	9° 6	11°36	4°D47	6° 8	7°13	16° 9	S 30
M31	2 39 11	8♏ 7'18	19♋56	0♐28	28♏42	1♉52	4♏17	18♋12	5♉17	9♍ 8	11♑38	4♑48	6♑ 5	7♏20	16♓ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s18	24n28	2n 7	6s16	0n22	7s34	0n51	12n26	2s44	9s44	1n 2	21n53	0s27	13n13	0s30	9n14	0n49	21s42	1n17	23s15	23s15	17s12	0s46	4n41
S 2	3 41	24 22	0 56	7 0	0 15	8 3	0 49	12 25	2 42	9 49	1 2	21 53	0 27	13 13	0 30	9 13	0 49	21 42	1 17	23 15	23 15	17 14	0 47	4 41
M 3	4 4	22 48	0s15	7 43	0 8	8 33	0 47	12 24	2 40	9 53	1 2	21 52	0 27	13 12	0 30	9 13	0 49	21 42	1 17	23 15	23 15	17 16	0 48	4 41
T 4	4 28	20 0	1 24	8 26	0 1	9 2	0 45	12 22	2 37	9 58	1 2	21 52	0 27	13 11	0 30	9 12	0 49	21 43	1 17	23 15	23 15	17 18	0 49	4 40
W 5	4 51	16 15	2 27	9 8	0s 6	9 31	0 43	12 21	2 35	10 3	1 2	21 52	0 27	13 11	0 30	9 11	0 49	21 43	1 17	23 15	23 16	17 20	0 50	4 40
T 6	5 14	11 51	3 21	9 50	0 13	10 0	0 41	12 19	2 33	10 7	1 2	21 51	0 27	13 10	0 30	9 11	0 49	21 43	1 17	23 15	23 16	17 21	0 51	4 40
F 7	5 37	7 2	4 5	10 31	0 20	10 29	0 38	12 17	2 30	10 12	1 1	21 51	0 27	13 9	0 30	9 10	0 49	21 43	1 17	23 16	23 16	17 23	0 53	4 40
S 8	6 0	2 2	4 36	11 11	0 27	10 57	0 36	12 15	2 27	10 16	1 1	21 51	0 27	13 8	0 30	9 9	0 49	21 43	1 16	23 16	23 16	17 25	0 54	4 40
S 9	6 23	3s 0	4 55	11 51	0 34	11 25	0 34	12 13	2 25	10 21	1 1	21 51	0 27	13 8	0 30	9 9	0 49	21 43	1 16	23 17	23 16	17 27	0 55	4 39
M10	6 46	7 52	5 0	12 30	0 41	11 53	0 32	12 11	2 22	10 26	1 1	21 50	0 27	13 7	0 30	9 8	0 49	21 43	1 16	23 18	23 16	17 29	0 56	4 39
T 11	7 8	12 24	4 52	13 8	0 48	12 21	0 29	12 8	2 19	10 30	1 1	21 50	0 27	13 6	0 30	9 7	0 49	21 43	1 16	23 19	23 17	17 31	0 57	4 39
W12	7 31	16 27	4 31	13 46	0 55	12 48	0 27	12 5	2 16	10 35	1 1	21 50	0 27	13 5	0 30	9 7	0 49	21 43	1 16	23 19	23 17	17 33	0 58	4 39
T 13	7 54	19 49	3 58	14 23	1 1	13 15	0 25	12 3	2 13	10 40	1 1	21 50	0 27	13 5	0 30	9 6	0 50	21 43	1 16	23 20	23 17	17 35	0 59	4 39
F 14	8 16	22 23	3 15	14 59	1 8	13 42	0 22	12 0	2 10	10 44	1 1	21 49	0 27	13 4	0 30	9 5	0 50	21 44	1 16	23 20	23 17	17 37	1 0	4 38
S 15	8 38	23 58	2 24	15 34	1 15	14 8	0 20	11 57	2 7	10 49	1 1	21 49	0 26	13 3	0 30	9 5	0 50	21 44	1 16	23 20	23 17	17 38	1 1	4 38
S 16	9 0	24 28	1 25	16 8	1 21	14 34	0 18	11 54	2 4	10 53	1 1	21 49	0 26	13 2	0 30	9 4	0 50	21 44	1 15	23 21	23 17	17 40	1 2	4 38
M17	9 23	23 50	0 22	16 42	1 28	15 0	0 15	11 50	2 1	10 58	1 1	21 49	0 26	13 1	0 30	9 3	0 50	21 44	1 15	23 21	23 18	17 42	1 3	4 38
T 18	9 44	22 1	0n43	17 15	1 34	15 25	0 13	11 47	1 57	11 2	1 1	21 49	0 26	13 1	0 30	9 3	0 50	21 44	1 15	23 21	23 18	17 44	1 4	4 37
W19	10 6	19 6	1 48	17 47	1 40	15 50	0 10	11 44	1 54	11 7	1 1	21 49	0 26	13 0	0 30	9 2	0 50	21 44	1 15	23 21	23 18	17 46	1 5	4 37
T 20	10 28	15 9	2 49	18 18	1 46	16 15	0 8	11 40	1 50	11 12	1 1	21 49	0 26	12 59	0 30	9 2	0 50	21 44	1 15	23 21	23 18	17 48	1 6	4 37
F 21	10 49	10 20	3 44	18 48	1 52	16 39	0 5	11 37	1 47	11 16	1 1	21 48	0 26	12 58	0 30	9 1	0 50	21 44	1 15	23 21	23 18	17 50	1 7	4 37
S 22	11 11	4 49	4 27	19 17	1 58	17 2	0 2	11 33	1 43	11 21	1 1	21 48	0 26	12 57	0 30	9 1	0 50	21 44	1 15	23 21	23 18	17 51	1 8	4 36
S 23	11 32	1n 7	4 54	19 45	2 3	17 26	0s 0	11 30	1 40	11 25	1 1	21 48	0 26	12 57	0 30	9 0	0 50	21 44	1 14	23 21	23 19	17 53	1 9	4 36
M24	11 53	7 10	5 3	20 12	2 8	17 48	0 3	11 26	1 36	11 30	1 1	21 48	0 26	12 56	0 30	8 59	0 50	21 44	1 14	23 22	23 19	17 55	1 10	4 36
T 25	12 13	12 55	4 51	20 38	2 13	18 11	0 5	11 23	1 33	11 34	1 0	21 48	0 26	12 55	0 30	8 59	0 50	21 44	1 14	23 22	23 19	17 57	1 11	4 36
W26	12 34	17 54	4 18	21 3	2 18	18 32	0 8	11 19	1 29	11 39	1 0	21 48	0 26	12 54	0 30	8 58	0 50	21 44	1 14	23 22	23 19	17 59	1 12	4 35
T 27	12 54	21 40	3 27	21 27	2 23	18 54	0 10	11 16	1 25	11 43	1 0	21 48	0 26	12 53	0 30	8 58	0 50	21 44	1 14	23 23	23 19	18 1	1 13	4 35
F 28	13 15	23 52	2 22	21 49	2 27	19 15	0 13	11 12	1 22	11 48	1 0	21 48	0 26	12 53	0 30	8 57	0 50	21 44	1 14	23 23	23 19	18 2	1 14	4 35
S 29	13 35	24 22	1 8	22 11	2 31	19 35	0 16	11 9	1 18	11 52	1 0	21 48	0 26	12 52	0 30	8 57	0 50	21 44	1 14	23 23	23 19	18 4	1 14	4 35
S 30	13 54	23 12	0s 7	22 31	2 34	19 55	0 18	11 5	1 14	11 57	1 0	21 48	0 26	12 51	0 30	8 56	0 50	21 44	1 14	23 23	23 20	18 6	1 15	4 34
M31	14s14	20n40	1s20	22s50	2s37	20s14	0s21	11n 2	1s10	12s 1	1n 0	21n48	0s26	12n50	0s30	8n56	0n50	21s44	1n13	23s23	23s20	18s 8	1s16	4n34

Julian Day Number = 2367082.5, Delta T = 20.90 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'42, Lahiri = 20°37'43Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

NOVEMBER 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 8	9♏ 7'27	3♌16	1♐39	29♏57	1°R33	4♏30	18°R12	5°R15	9♍ 9	11♑39	4°R48	6♑ 2	7♏26	16°R 6	T 1
W 2	2 47 4	10° 7'38	16°12	2°49	1♐11	1♉14	4°43	18♋12	5♉12	9°10	11°40	4♑48	5°58	7°33	16♓ 5	W 2
T 3	2 51 1	11° 7'51	28°48	3°57	2°26	0°55	4°57	18°11	5°10	9°11	11°41	4°47	5°55	7°40	16° 4	T 3
F 4	2 54 57	12° 8'06	11♍ 9	5° 2	3°40	0°38	5°10	18°11	5° 7	9°13	11°42	4°43	5°52	7°46	16° 2	F 4
S 5	2 58 54	13° 8'23	23°18	6° 4	4°55	0°20	5°23	18°10	5° 5	9°14	11°44	4°36	5°49	7°53	16° 1	S 5
S 6	3 2 50	14° 8'42	5♎18	7° 4	6°10	0° 3	5°36	18°10	5° 2	9°15	11°45	4°28	5°46	8° 0	16° 0	S 6
M 7	3 6 47	15° 9'03	17°14	8° 0	7°24	29♈47	5°49	18° 9	5° 0	9°16	11°46	4°18	5°42	8° 7	15°59	M 7
T 8	3 10 43	16° 9'26	29° 6	8°52	8°39	29°31	6° 2	18° 8	4°58	9°17	11°47	4° 8	5°39	8°13	15°58	T 8
W 9	3 14 40	17° 9'50	10♏56	9°39	9°53	29°16	6°15	18° 7	4°55	9°18	11°49	3°59	5°36	8°20	15°57	W 9
T 10	3 18 37	18°10'16	22°47	10°22	11° 8	29° 2	6°28	18° 6	4°53	9°19	11°50	3°51	5°33	8°27	15°56	T 10
F 11	3 22 33	19°10'44	4♐40	10°59	12°23	28°48	6°41	18° 4	4°50	9°21	11°51	3°45	5°30	8°33	15°55	F 11
S 12	3 26 30	20°11'14	16°37	11°30	13°37	28°35	6°54	18° 3	4°48	9°22	11°53	3°41	5°27	8°40	15°54	S 12
S 13	3 30 26	21°11'45	28°39	11°55	14°52	28°23	7° 7	18° 1	4°46	9°22	11°54	3°D39	5°23	8°47	15°53	S 13
M14	3 34 23	22°12'17	10♑50	12°12	16° 6	28°12	7°20	18° 0	4°43	9°23	11°56	3°39	5°20	8°53	15°53	M14
T 15	3 38 19	23°12'51	23°13	12°R20	17°21	28° 1	7°33	17°58	4°41	9°24	11°57	3°41	5°17	9° 0	15°52	T 15
W16	3 42 16	24°13'26	5♒52	12°19	18°35	27°51	7°46	17°56	4°39	9°25	11°59	3°42	5°14	9° 7	15°51	W16
T 17	3 46 12	25°14'02	18°50	12° 9	19°50	27°42	7°59	17°54	4°36	9°26	12° 0	3°43	5°11	9°14	15°51	T 17
F 18	3 50 9	26°14'40	2♓11	11°48	21° 4	27°34	8°11	17°52	4°34	9°27	12° 2	3°R43	5° 8	9°20	15°50	F 18
S 19	3 54 6	27°15'18	15°58	11°17	22°19	27°27	8°24	17°50	4°32	9°28	12° 3	3°42	5° 4	9°27	15°50	S 19
S 20	3 58 2	28°15'57	0♈12	10°35	23°33	27°20	8°37	17°48	4°30	9°28	12° 5	3°39	5° 1	9°34	15°49	S 20
M21	4 1 59	29°16'38	14°49	9°42	24°48	27°14	8°50	17°45	4°27	9°29	12° 7	3°34	4°58	9°40	15°49	M21
T 22	4 5 55	0♐17'20	29°47	8°40	26° 2	27° 9	9° 2	17°43	4°25	9°30	12° 8	3°29	4°55	9°47	15°49	T 22
W23	4 9 52	1°18'03	14♉57	7°30	27°17	27° 5	9°15	17°40	4°23	9°30	12°10	3°24	4°52	9°54	15°49	W23
T 24	4 13 48	2°18'47	0♊10	6°13	28°31	27° 2	9°28	17°38	4°21	9°31	12°11	3°20	4°48	10° 0	15°48	T 24
F 25	4 17 45	3°19'33	15°14	4°52	29°46	26°59	9°40	17°35	4°19	9°32	12°13	3°18	4°45	10° 7	15°48	F 25
S 26	4 21 41	4°20'20	0♋ 2	3°30	1♑ 0	26°58	9°53	17°32	4°17	9°32	12°15	3°D17	4°42	10°14	15°D48	S 26
S 27	4 25 38	5°21'08	14°26	2° 8	2°14	26°57	10° 5	17°29	4°15	9°33	12°17	3°17	4°39	10°21	15°48	S 27
M28	4 29 35	6°21'58	28°23	0°51	3°29	26°D57	10°18	17°26	4°13	9°33	12°18	3°18	4°36	10°27	15°48	M28
T 29	4 33 31	7°22'49	11♌53	29♏40	4°43	26°58	10°30	17°23	4°11	9°34	12°20	3°20	4°33	10°34	15°49	T 29
W30	4 37 28	8♐23'41	24♌57	28♏37	5♑58	26♈59	10♏43	17♋20	4♉ 9	9♍34	12♑22	3♑21	4♑29	10♏41	15♓49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	17n 4	2s27	23s 7	2s40	20s33	0s23	10n59	1s 7	12s 6	1n 0	21n48	0s26	12n49	0s30	8n55	0n50	21s44	1n13	23s23	23s20	18s10	1s17	4n34
W 2	14 52	12 46	3 23	23 24	2 42	20 51	0 26	10 56	1 3	12 10	1 0	21 49	0 26	12 48	0 30	8 55	0 50	21 44	1 13	23 23	23 20	18 11	1 18	4 34
T 3	15 11	8 1	4 8	23 38	2 43	21 9	0 29	10 53	0 59	12 14	1 0	21 49	0 25	12 48	0 30	8 55	0 50	21 45	1 13	23 23	23 20	18 13	1 18	4 33
F 4	15 30	3 4	4 41	23 52	2 45	21 25	0 31	10 50	0 56	12 19	1 0	21 49	0 25	12 47	0 30	8 54	0 50	21 45	1 13	23 23	23 20	18 15	1 19	4 33
S 5	15 48	1s56	5 0	24 3	2 45	21 42	0 34	10 47	0 52	12 23	1 0	21 49	0 25	12 46	0 30	8 54	0 50	21 45	1 13	23 23	23 21	18 17	1 20	4 33
S 6	16 6	6 48	5 6	24 14	2 45	21 58	0 36	10 45	0 48	12 28	1 0	21 49	0 25	12 45	0 30	8 53	0 50	21 45	1 13	23 24	23 21	18 19	1 21	4 32
M 7	16 24	11 22	4 59	24 22	2 44	22 13	0 39	10 43	0 45	12 32	1 0	21 49	0 25	12 44	0 30	8 53	0 50	21 45	1 13	23 24	23 21	18 20	1 21	4 32
T 8	16 42	15 30	4 38	24 29	2 42	22 27	0 41	10 40	0 41	12 36	1 0	21 49	0 25	12 44	0 30	8 52	0 50	21 45	1 12	23 24	23 21	18 22	1 22	4 32
W 9	16 59	19 1	4 6	24 34	2 40	22 41	0 44	10 38	0 38	12 40	1 0	21 50	0 25	12 43	0 30	8 52	0 50	21 45	1 12	23 25	23 21	18 24	1 23	4 32
T 10	17 16	21 45	3 23	24 37	2 36	22 54	0 46	10 37	0 34	12 45	1 0	21 50	0 25	12 42	0 30	8 52	0 50	21 45	1 12	23 25	23 21	18 26	1 23	4 31
F 11	17 32	23 34	2 30	24 37	2 32	23 7	0 49	10 35	0 31	12 49	1 0	21 50	0 25	12 41	0 30	8 51	0 50	21 45	1 12	23 25	23 21	18 27	1 24	4 31
S 12	17 49	24 18	1 31	24 36	2 26	23 19	0 51	10 34	0 27	12 53	1 0	21 50	0 25	12 40	0 30	8 51	0 51	21 45	1 12	23 25	23 21	18 29	1 25	4 31
S 13	18 5	23 55	0 27	24 33	2 19	23 30	0 54	10 32	0 24	12 58	1 0	21 51	0 25	12 40	0 29	8 51	0 51	21 45	1 12	23 25	23 22	18 31	1 25	4 30
M14	18 21	22 23	0n39	24 27	2 11	23 40	0 56	10 31	0 21	13 2	1 0	21 51	0 25	12 39	0 29	8 50	0 51	21 45	1 12	23 25	23 22	18 32	1 26	4 30
T 15	18 36	19 45	1 44	24 19	2 2	23 50	0 58	10 31	0 17	13 6	1 0	21 51	0 25	12 38	0 29	8 50	0 51	21 45	1 12	23 25	23 22	18 34	1 26	4 30
W16	18 51	16 9	2 46	24 8	1 51	23 59	1 1	10 30	0 14	13 10	1 0	21 51	0 25	12 37	0 29	8 50	0 51	21 45	1 11	23 25	23 22	18 36	1 27	4 29
T 17	19 6	11 41	3 41	23 54	1 38	24 8	1 3	10 30	0 11	13 14	1 0	21 52	0 25	12 37	0 29	8 49	0 51	21 45	1 11	23 25	23 22	18 38	1 27	4 29
F 18	19 20	6 34	4 26	23 37	1 24	24 15	1 5	10 30	0 8	13 18	1 0	21 52	0 25	12 36	0 29	8 49	0 51	21 45	1 11	23 25	23 22	18 39	1 28	4 29
S 19	19 34	0 59	4 57	23 17	1 8	24 22	1 8	10 30	0 5	13 22	1 0	21 52	0 24	12 35	0 29	8 49	0 51	21 45	1 11	23 25	23 22	18 41	1 28	4 28
S 20	19 48	4n50	5 11	22 54	0 51	24 28	1 10	10 31	0 2	13 27	1 0	21 53	0 24	12 34	0 29	8 49	0 51	21 44	1 11	23 25	23 22	18 43	1 29	4 28
M21	20 1	10 33	5 6	22 29	0 33	24 34	1 12	10 31	0n 1	13 31	1 0	21 53	0 24	12 34	0 29	8 48	0 51	21 44	1 11	23 25	23 23	18 44	1 29	4 28
T 22	20 14	15 46	4 40	22 0	0 13	24 39	1 14	10 32	0 4	13 35	1 0	21 54	0 24	12 33	0 29	8 48	0 51	21 44	1 11	23 25	23 23	18 46	1 29	4 28
W23	20 27	20 4	3 54	21 29	0n 7	24 43	1 16	10 33	0 7	13 39	1 0	21 54	0 24	12 32	0 29	8 48	0 51	21 44	1 11	23 26	23 23	18 48	1 30	4 27
T 24	20 39	23 0	2 51	20 56	0 27	24 46	1 18	10 35	0 10	13 43	1 0	21 54	0 24	12 32	0 29	8 48	0 51	21 44	1 10	23 26	23 23	18 49	1 30	4 27
F 25	20 51	24 16	1 37	20 21	0 48	24 48	1 20	10 36	0 12	13 47	1 0	21 55	0 24	12 31	0 29	8 48	0 51	21 44	1 10	23 26	23 23	18 51	1 30	4 27
S 26	21 2	23 46	0 18	19 47	1 7	24 50	1 22	10 38	0 15	13 51	1 0	21 55	0 24	12 30	0 29	8 48	0 51	21 44	1 10	23 26	23 23	18 53	1 31	4 26
S 27	21 13	21 41	1s 1	19 13	1 26	24 51	1 24	10 40	0 18	13 54	1 0	21 56	0 24	12 30	0 29	8 47	0 51	21 44	1 10	23 26	23 23	18 54	1 31	4 26
M28	21 24	18 20	2 14	18 40	1 43	24 51	1 26	10 43	0 20	13 58	1 0	21 56	0 24	12 29	0 29	8 47	0 51	21 44	1 10	23 26	23 23	18 56	1 31	4 26
T 29	21 34	14 6	3 16	18 11	1 58	24 51	1 28	10 45	0 22	14 2	1 0	21 57	0 24	12 28	0 29	8 47	0 51	21 44	1 10	23 26	23 23	18 58	1 32	4 25
W30	21s44	9n21	4s 7	17s45	2n11	24s49	1s29	10n48	0n25	14s 6	1n 0	21n57	0s24	12n28	0s29	8n47	0n51	21s44	1n10	23s26	23s24	18s59	1s32	4n25

Julian Day Number = 2367113.5, Delta T = 20.92 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'46, Lahiri = 20°37'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1768
geocentric

DECEMBER 1768 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 24	9♐24'35	7♍37	27°R45	7♑12	27♈ 1	10♏55	17°R17	4°R 7	9♍34	12♑24	3°R22	4♑26	10♏47	15♓49	T 1
F 2	4 45 21	10°25'30	19°59	27♏ 3	8°26	27° 4	11° 7	17♋13	4♉ 5	9°35	12°25	3♑22	4°23	10°54	15°49	F 2
S 3	4 49 17	11°26'26	2♎ 7	26°33	9°41	27° 8	11°20	17°10	4° 3	9°35	12°27	3°20	4°20	11° 1	15°50	S 3
S 4	4 53 14	12°27'24	14° 5	26°14	10°55	27°13	11°32	17° 6	4° 2	9°35	12°29	3°18	4°17	11° 7	15°50	S 4
M 5	4 57 10	13°28'22	25°57	26°D 7	12° 9	27°18	11°44	17° 3	4° 0	9°35	12°31	3°15	4°14	11°14	15°51	M 5
T 6	5 1 7	14°29'22	7♏47	26°10	13°23	27°24	11°56	16°59	3°58	9°36	12°33	3°11	4°10	11°21	15°51	T 6
W 7	5 5 4	15°30'23	19°38	26°22	14°38	27°31	12° 8	16°55	3°56	9°36	12°35	3° 8	4° 7	11°28	15°52	W 7
T 8	5 9 0	16°31'25	1♐32	26°43	15°52	27°38	12°20	16°51	3°55	9°36	12°37	3° 6	4° 4	11°34	15°52	T 8
F 9	5 12 57	17°32'28	13°31	27°13	17° 6	27°46	12°32	16°47	3°53	9°36	12°38	3° 4	4° 1	11°41	15°53	F 9
S 10	5 16 53	18°33'32	25°38	27°50	18°20	27°55	12°44	16°43	3°52	9°36	12°40	3° 3	3°58	11°48	15°54	S 10
S 11	5 20 50	19°34'36	7♑53	28°33	19°35	28° 4	12°56	16°39	3°50	9°R36	12°42	3°D 3	3°54	11°54	15°55	S 11
M12	5 24 46	20°35'41	20°19	29°22	20°49	28°15	13° 7	16°35	3°49	9°36	12°44	3° 3	3°51	12° 1	15°55	M12
T 13	5 28 43	21°36'47	2♒56	0♐16	22° 3	28°25	13°19	16°31	3°47	9°36	12°46	3° 4	3°48	12° 8	15°56	T 13
W14	5 32 39	22°37'53	15°47	1°14	23°17	28°37	13°31	16°27	3°46	9°36	12°48	3° 6	3°45	12°14	15°57	W14
T 15	5 36 36	23°38'59	28°53	2°17	24°31	28°49	13°42	16°22	3°44	9°36	12°50	3° 6	3°42	12°21	15°58	T 15
F 16	5 40 33	24°40'06	12♓17	3°22	25°45	29° 1	13°54	16°18	3°43	9°36	12°52	3° 7	3°39	12°28	16° 0	F 16
S 17	5 44 29	25°41'13	25°58	4°31	26°59	29°15	14° 5	16°13	3°42	9°36	12°54	3°R 7	3°35	12°34	16° 1	S 17
S 18	5 48 26	26°42'20	9♈58	5°42	28°13	29°28	14°17	16° 9	3°41	9°35	12°56	3° 7	3°32	12°41	16° 2	S 18
M19	5 52 22	27°43'27	24°17	6°56	29°27	29°43	14°28	16° 4	3°39	9°35	12°58	3° 7	3°29	12°48	16° 3	M19
T 20	5 56 19	28°44'34	8♉51	8°11	0♒41	29°58	14°39	16° 0	3°38	9°35	13° 0	3° 6	3°26	12°55	16° 5	T 20
W21	6 0 15	29°45'42	23°36	9°29	1°55	0♉13	14°50	15°55	3°37	9°35	13° 2	3° 6	3°23	13° 1	16° 6	W21
T 22	6 4 12	0♑46'49	8♊25	10°47	3° 9	0°29	15° 1	15°50	3°36	9°34	13° 4	3° 5	3°20	13° 8	16° 7	T 22
F 23	6 8 8	1°47'57	23°13	12° 8	4°23	0°46	15°12	15°46	3°35	9°34	13° 6	3° 5	3°16	13°15	16° 9	F 23
S 24	6 12 5	2°49'05	7♋50	13°29	5°37	1° 2	15°23	15°41	3°34	9°33	13° 8	3° 5	3°13	13°21	16°10	S 24
S 25	6 16 2	3°50'14	22°11	14°52	6°51	1°20	15°34	15°36	3°33	9°33	13°10	3° 5	3°10	13°28	16°12	S 25
M26	6 19 58	4°51'22	6♌10	16°16	8° 4	1°38	15°44	15°31	3°33	9°32	13°12	3° 5	3° 7	13°35	16°14	M26
T 27	6 23 55	5°52'31	19°46	17°40	9°18	1°56	15°55	15°27	3°32	9°32	13°14	3° 5	3° 4	13°41	16°15	T 27
W28	6 27 51	6°53'40	2♍57	19° 5	10°32	2°15	16° 5	15°22	3°31	9°31	13°16	3° 5	3° 0	13°48	16°17	W28
T 29	6 31 48	7°54'50	15°44	20°31	11°45	2°34	16°16	15°17	3°30	9°31	13°18	3° 4	2°57	13°55	16°19	T 29
F 30	6 35 44	8°56'00	28°11	21°58	12°59	2°54	16°26	15°12	3°30	9°30	13°20	3° 4	2°54	14° 1	16°21	F 30
S 31	6 39 41	9♑57'10	10♎22	23♐26	14♒13	3♉14	16♏36	15♋ 7	3♉29	9♍30	13♑23	3°D 4	2♑51	14♏ 8	16♓23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s53	4n20	4s44	17s22	2n22	24s47	1s31	10n51	0n27	14s10	1n 0	21n58	0s24	12n27	0s29	8n47	0n51	21s44	1n10	23s26	23s24	19s 1	1s32	4n25
F 2	22 2	0s44	5 6	17 5	2 31	24 44	1 33	10 54	0 29	14 14	1 0	21 58	0 24	12 26	0 29	8 47	0 51	21 44	1 10	23 26	23 24	19 3	1 32	4 24
S 3	22 11	5 39	5 15	16 51	2 37	24 41	1 34	10 58	0 32	14 17	1 0	21 59	0 23	12 26	0 29	8 47	0 51	21 44	1 9	23 26	23 24	19 4	1 32	4 24
S 4	22 19	10 18	5 9	16 43	2 42	24 36	1 36	11 1	0 34	14 21	1 1	21 59	0 23	12 25	0 29	8 47	0 51	21 44	1 9	23 26	23 24	19 6	1 32	4 24
M 5	22 27	14 33	4 51	16 39	2 44	24 31	1 37	11 5	0 36	14 25	1 1	22 0	0 23	12 25	0 29	8 47	0 51	21 44	1 9	23 26	23 24	19 7	1 33	4 23
T 6	22 34	18 13	4 20	16 38	2 45	24 26	1 38	11 9	0 38	14 28	1 1	22 0	0 23	12 24	0 29	8 47	0 51	21 44	1 9	23 26	23 24	19 9	1 33	4 23
W 7	22 41	21 9	3 37	16 42	2 45	24 19	1 40	11 13	0 40	14 32	1 1	22 1	0 23	12 24	0 29	8 47	0 51	21 44	1 9	23 26	23 24	19 11	1 33	4 23
T 8	22 47	23 12	2 46	16 49	2 43	24 12	1 41	11 18	0 42	14 36	1 1	22 1	0 23	12 23	0 29	8 47	0 52	21 44	1 9	23 26	23 24	19 12	1 33	4 22
F 9	22 53	24 12	1 46	16 58	2 40	24 4	1 42	11 23	0 44	14 39	1 1	22 2	0 23	12 23	0 29	8 47	0 52	21 44	1 9	23 26	23 25	19 14	1 33	4 22
S 10	22 59	24 5	0 41	17 10	2 36	23 55	1 43	11 27	0 46	14 43	1 1	22 3	0 23	12 22	0 29	8 47	0 52	21 43	1 9	23 26	23 25	19 15	1 33	4 22
S 11	23 4	22 47	0n27	17 24	2 31	23 45	1 44	11 33	0 48	14 46	1 1	22 3	0 23	12 22	0 29	8 47	0 52	21 43	1 9	23 26	23 25	19 17	1 33	4 22
M12	23 8	20 23	1 34	17 40	2 26	23 35	1 45	11 38	0 49	14 50	1 1	22 4	0 23	12 21	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 19	1 33	4 21
T 13	23 12	16 57	2 38	17 57	2 20	23 24	1 46	11 43	0 51	14 53	1 1	22 4	0 23	12 21	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 20	1 33	4 21
W14	23 16	12 42	3 35	18 16	2 13	23 13	1 47	11 49	0 53	14 57	1 1	22 5	0 23	12 20	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 22	1 32	4 21
T 15	23 19	7 46	4 23	18 35	2 6	23 1	1 48	11 55	0 54	15 0	1 1	22 6	0 22	12 20	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 23	1 32	4 20
F 16	23 22	2 23	4 57	18 55	1 59	22 48	1 48	12 1	0 56	15 3	1 1	22 6	0 22	12 19	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 25	1 32	4 20
S 17	23 24	3n13	5 15	19 15	1 51	22 34	1 49	12 7	0 57	15 7	1 1	22 7	0 22	12 19	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 26	1 32	4 20
S 18	23 26	8 47	5 15	19 35	1 44	22 20	1 49	12 13	0 59	15 10	1 1	22 7	0 22	12 19	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 28	1 32	4 19
M19	23 27	14 1	4 56	19 55	1 36	22 5	1 50	12 19	1 0	15 13	1 1	22 8	0 22	12 18	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 30	1 32	4 19
T 20	23 28	18 32	4 18	20 15	1 28	21 49	1 50	12 26	1 1	15 17	1 1	22 9	0 22	12 18	0 29	8 47	0 52	21 43	1 8	23 26	23 25	19 31	1 31	4 19
W21	23 28	21 57	3 22	20 35	1 20	21 33	1 51	12 33	1 3	15 20	1 1	22 9	0 22	12 17	0 29	8 48	0 52	21 43	1 8	23 26	23 26	19 33	1 31	4 19
T 22	23 28	23 55	2 13	20 54	1 12	21 16	1 51	12 39	1 4	15 23	1 1	22 10	0 22	12 17	0 29	8 48	0 52	21 42	1 7	23 26	23 26	19 34	1 31	4 18
F 23	23 27	24 12	0 55	21 13	1 4	20 59	1 51	12 46	1 5	15 26	1 2	22 11	0 22	12 17	0 29	8 48	0 52	21 42	1 7	23 26	23 26	19 36	1 31	4 18
S 24	23 26	22 48	0s26	21 32	0 56	20 41	1 51	12 53	1 7	15 29	1 2	22 11	0 22	12 17	0 29	8 48	0 52	21 42	1 7	23 26	23 26	19 37	1 30	4 18
S 25	23 25	19 56	1 44	21 49	0 48	20 22	1 51	13 1	1 8	15 32	1 2	22 12	0 22	12 16	0 29	8 48	0 52	21 42	1 7	23 26	23 26	19 39	1 30	4 17
M26	23 23	15 57	2 54	22 6	0 40	20 3	1 51	13 8	1 9	15 35	1 2	22 13	0 21	12 16	0 28	8 48	0 52	21 42	1 7	23 26	23 26	19 40	1 29	4 17
T 27	23 20	11 15	3 51	22 22	0 32	19 43	1 50	13 15	1 10	15 38	1 2	22 13	0 21	12 16	0 28	8 49	0 52	21 42	1 7	23 26	23 26	19 42	1 29	4 17
W28	23 17	6 10	4 35	22 37	0 24	19 23	1 50	13 23	1 11	15 41	1 2	22 14	0 21	12 16	0 28	8 49	0 52	21 42	1 7	23 26	23 26	19 43	1 29	4 16
T 29	23 14	0 58	5 3	22 52	0 16	19 2	1 50	13 31	1 12	15 44	1 2	22 15	0 21	12 15	0 28	8 49	0 52	21 42	1 7	23 26	23 26	19 45	1 28	4 16
F 30	23 10	4s 7	5 16	23 5	0 8	18 41	1 49	13 38	1 13	15 47	1 2	22 15	0 21	12 15	0 28	8 49	0 52	21 42	1 7	23 26	23 26	19 46	1 28	4 16
S 31	23s 6	8s56	5s15	23s17	0n 1	18s19	1s49	13n46	1n14	15s50	1n 2	22n16	0s21	12n15	0s28	8n50	0n52	21s42	1n 7	23s26	23s26	19s48	1s27	4n16

Julian Day Number = 2367143.5, Delta T = 20.93 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'51, Lahiri = 20°37'51Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1769
geocentric

JANUARY 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 38	10♑58'20	22♎21	24♐54	15♒26	3♉34	16♏47	15°R 2	3°R29	9°R29	13♑25	3♑ 4	2♑48	14♏15	16♓25	S 1
M 2	6 47 34	11°59'30	4♏13	26°22	16°40	3°55	16°57	14♋57	3♉28	9♍28	13°27	3° 4	2°45	14°22	16°27	M 2
T 3	6 51 31	13° 0'41	16° 2	27°51	17°53	4°17	17° 7	14°52	3°28	9°27	13°29	3° 5	2°41	14°28	16°29	T 3
W 4	6 55 27	14° 1'52	27°54	29°21	19° 6	4°38	17°16	14°47	3°27	9°27	13°31	3° 6	2°38	14°35	16°31	W 4
T 5	6 59 24	15° 3'02	9♐52	0♑51	20°20	5° 0	17°26	14°42	3°27	9°26	13°33	3° 8	2°35	14°42	16°33	T 5
F 6	7 3 20	16° 4'13	21°58	2°22	21°33	5°23	17°36	14°37	3°27	9°25	13°35	3° 8	2°32	14°48	16°35	F 6
S 7	7 7 17	17° 5'24	4♑16	3°53	22°46	5°45	17°45	14°32	3°26	9°24	13°37	3°R 9	2°29	14°55	16°37	S 7
S 8	7 11 13	18° 6'34	16°48	5°24	23°59	6° 9	17°55	14°27	3°26	9°23	13°39	3° 8	2°26	15° 2	16°40	S 8
M 9	7 15 10	19° 7'44	29°33	6°56	25°12	6°32	18° 4	14°22	3°26	9°22	13°41	3° 7	2°22	15° 8	16°42	M 9
T 10	7 19 7	20° 8'53	12♒33	8°29	26°25	6°56	18°13	14°18	3°26	9°21	13°43	3° 5	2°19	15°15	16°44	T 10
W11	7 23 3	21°10'02	25°47	10° 2	27°39	7°20	18°22	14°13	3°D26	9°21	13°45	3° 2	2°16	15°22	16°47	W11
T 12	7 27 0	22°11'10	9♓13	11°35	28°51	7°44	18°31	14° 8	3°26	9°20	13°47	2°59	2°13	15°28	16°49	T 12
F 13	7 30 56	23°12'18	22°52	13° 9	0♓ 4	8° 9	18°40	14° 3	3°26	9°18	13°49	2°57	2°10	15°35	16°52	F 13
S 14	7 34 53	24°13'25	6♈41	14°44	1°17	8°34	18°49	13°58	3°26	9°17	13°51	2°55	2° 6	15°42	16°54	S 14
S 15	7 38 49	25°14'30	20°40	16°19	2°30	8°59	18°57	13°53	3°26	9°16	13°53	2°D54	2° 3	15°48	16°57	S 15
M16	7 42 46	26°15'35	4♉48	17°54	3°43	9°25	19° 6	13°48	3°27	9°15	13°55	2°54	2° 0	15°55	16°59	M16
T 17	7 46 42	27°16'39	19° 2	19°30	4°55	9°51	19°14	13°44	3°27	9°14	13°57	2°55	1°57	16° 2	17° 2	T 17
W18	7 50 39	28°17'43	3♊21	21° 7	6° 8	10°17	19°23	13°39	3°27	9°13	13°59	2°57	1°54	16° 9	17° 5	W18
T 19	7 54 36	29°18'45	17°41	22°44	7°20	10°43	19°31	13°34	3°28	9°12	14° 1	2°58	1°51	16°15	17° 8	T 19
F 20	7 58 32	0♒19'46	2♋ 0	24°22	8°32	11°10	19°39	13°30	3°28	9°11	14° 4	2°R59	1°47	16°22	17°10	F 20
S 21	8 2 29	1°20'46	16°12	26° 1	9°45	11°37	19°46	13°25	3°29	9° 9	14° 5	2°58	1°44	16°29	17°13	S 21
S 22	8 6 25	2°21'46	0♌14	27°40	10°57	12° 4	19°54	13°20	3°29	9° 8	14° 7	2°56	1°41	16°35	17°16	S 22
M23	8 10 22	3°22'44	14° 1	29°19	12° 9	12°31	20° 2	13°16	3°30	9° 7	14° 9	2°52	1°38	16°42	17°19	M23
T 24	8 14 18	4°23'42	27°30	1♒ 0	13°21	12°59	20° 9	13°11	3°30	9° 6	14°11	2°47	1°35	16°49	17°22	T 24
W25	8 18 15	5°24'38	10♍40	2°41	14°33	13°26	20°17	13° 7	3°31	9° 4	14°13	2°42	1°32	16°55	17°25	W25
T 26	8 22 11	6°25'34	23°29	4°22	15°45	13°54	20°24	13° 3	3°32	9° 3	14°15	2°36	1°28	17° 2	17°28	T 26
F 27	8 26 8	7°26'29	5♎58	6° 5	16°56	14°23	20°31	12°58	3°33	9° 2	14°17	2°31	1°25	17° 9	17°31	F 27
S 28	8 30 5	8°27'23	18°12	7°48	18° 8	14°51	20°38	12°54	3°34	9° 0	14°19	2°27	1°22	17°15	17°34	S 28
S 29	8 34 1	9°28'17	0♏13	9°31	19°20	15°20	20°44	12°50	3°34	8°59	14°21	2°25	1°19	17°22	17°37	S 29
M30	8 37 58	10°29'10	12° 5	11°16	20°31	15°48	20°51	12°46	3°35	8°57	14°23	2°D25	1°16	17°29	17°40	M30
T 31	8 41 54	11♒30'02	23♏55	13♒ 1	21♓42	16♉17	20♏57	12♋42	3♉36	8♍56	14♑25	2♑25	1♑12	17♏35	17♓43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	13s20	5s 0	23s29	0s 7	17s57	1s48	13n54	1n15	15s52	1n 2	22n17	0s21	12n15	0s28	8n50	0n52	21s41	1n 6	23s26	23s26	19s49	1s27	4n15
M 2	22 56	17 12	4 32	23 39	0 14	17 34	1 47	14 2	1 16	15 55	1 2	22 17	0 21	12 15	0 28	8 50	0 52	21 41	1 6	23 26	23 26	19 51	1 26	4 15
T 3	22 50	20 22	3 53	23 48	0 21	17 11	1 47	14 10	1 17	15 58	1 2	22 18	0 21	12 15	0 28	8 51	0 53	21 41	1 6	23 26	23 27	19 52	1 26	4 15
W 4	22 44	22 41	3 3	23 56	0 28	16 47	1 46	14 18	1 18	16 1	1 3	22 19	0 20	12 14	0 28	8 51	0 53	21 41	1 6	23 26	23 27	19 53	1 25	4 15
T 5	22 37	24 2	2 6	24 3	0 35	16 23	1 45	14 26	1 19	16 3	1 3	22 19	0 20	12 14	0 28	8 51	0 53	21 41	1 6	23 26	23 27	19 55	1 25	4 14
F 6	22 30	24 15	1 2	24 8	0 41	15 58	1 44	14 35	1 19	16 6	1 3	22 20	0 20	12 14	0 28	8 52	0 53	21 41	1 6	23 26	23 27	19 56	1 24	4 14
S 7	22 23	23 18	0n 6	24 12	0 48	15 33	1 42	14 43	1 20	16 8	1 3	22 20	0 20	12 14	0 28	8 52	0 53	21 41	1 6	23 26	23 27	19 58	1 23	4 14
S 8	22 15	21 10	1 15	24 15	0 54	15 8	1 41	14 51	1 21	16 11	1 3	22 21	0 20	12 14	0 28	8 52	0 53	21 41	1 6	23 26	23 27	19 59	1 23	4 13
M 9	22 6	17 58	2 21	24 17	1 0	14 42	1 40	15 0	1 22	16 13	1 3	22 22	0 20	12 14	0 28	8 53	0 53	21 41	1 6	23 26	23 27	20 1	1 22	4 13
T 10	21 57	13 51	3 21	24 18	1 6	14 16	1 38	15 8	1 22	16 16	1 3	22 22	0 20	12 14	0 28	8 53	0 53	21 40	1 6	23 26	23 27	20 2	1 21	4 13
W11	21 48	9 0	4 11	24 17	1 11	13 49	1 37	15 17	1 23	16 18	1 3	22 23	0 20	12 14	0 28	8 54	0 53	21 40	1 6	23 26	23 27	20 3	1 21	4 13
T 12	21 38	3 40	4 49	24 14	1 17	13 22	1 35	15 26	1 24	16 21	1 3	22 24	0 20	12 14	0 28	8 54	0 53	21 40	1 5	23 26	23 27	20 5	1 20	4 12
F 13	21 28	1n55	5 10	24 11	1 22	12 55	1 34	15 34	1 24	16 23	1 3	22 24	0 19	12 14	0 28	8 54	0 53	21 40	1 5	23 26	23 27	20 6	1 19	4 12
S 14	21 18	7 28	5 14	24 6	1 27	12 28	1 32	15 43	1 25	16 25	1 4	22 25	0 19	12 14	0 28	8 55	0 53	21 40	1 5	23 26	23 27	20 8	1 19	4 12
S 15	21 7	12 43	5 0	23 59	1 32	12 0	1 30	15 52	1 26	16 28	1 4	22 26	0 19	12 14	0 28	8 55	0 53	21 40	1 5	23 26	23 27	20 9	1 18	4 12
M16	20 56	17 20	4 28	23 51	1 36	11 31	1 28	16 0	1 26	16 30	1 4	22 26	0 19	12 15	0 28	8 56	0 53	21 40	1 5	23 26	23 27	20 10	1 17	4 11
T 17	20 44	21 0	3 39	23 42	1 40	11 3	1 26	16 9	1 27	16 32	1 4	22 27	0 19	12 15	0 28	8 56	0 53	21 40	1 5	23 26	23 27	20 12	1 16	4 11
W18	20 32	23 24	2 36	23 31	1 44	10 34	1 24	16 18	1 27	16 34	1 4	22 27	0 19	12 15	0 28	8 57	0 53	21 39	1 5	23 26	23 27	20 13	1 15	4 11
T 19	20 19	24 17	1 23	23 19	1 48	10 5	1 21	16 27	1 28	16 36	1 4	22 28	0 19	12 15	0 28	8 57	0 53	21 39	1 5	23 26	23 27	20 15	1 14	4 11
F 20	20 6	23 33	0 5	23 5	1 51	9 36	1 19	16 36	1 28	16 38	1 4	22 28	0 19	12 15	0 28	8 57	0 53	21 39	1 5	23 26	23 27	20 16	1 14	4 11
S 21	19 53	21 18	1s12	22 50	1 54	9 7	1 17	16 45	1 29	16 40	1 4	22 29	0 19	12 15	0 28	8 58	0 53	21 39	1 5	23 26	23 27	20 17	1 13	4 10
S 22	19 39	17 47	2 24	22 33	1 56	8 37	1 14	16 53	1 29	16 42	1 5	22 30	0 18	12 16	0 28	8 58	0 53	21 39	1 5	23 26	23 28	20 19	1 12	4 10
M23	19 25	13 21	3 26	22 15	1 59	8 7	1 12	17 2	1 30	16 44	1 5	22 30	0 18	12 16	0 28	8 59	0 53	21 39	1 5	23 26	23 28	20 20	1 11	4 10
T 24	19 11	8 22	4 15	21 55	2 1	7 37	1 9	17 11	1 30	16 46	1 5	22 31	0 18	12 16	0 28	8 59	0 53	21 39	1 4	23 26	23 28	20 21	1 10	4 10
W25	18 56	3 7	4 49	21 34	2 2	7 7	1 6	17 20	1 30	16 48	1 5	22 31	0 18	12 16	0 28	9 0	0 53	21 39	1 4	23 27	23 28	20 23	1 9	4 9
T 26	18 41	2s 7	5 8	21 11	2 3	6 36	1 4	17 29	1 31	16 49	1 5	22 32	0 18	12 17	0 28	9 1	0 53	21 38	1 4	23 27	23 28	20 24	1 8	4 9
F 27	18 26	7 8	5 11	20 47	2 4	6 6	1 1	17 37	1 31	16 51	1 5	22 32	0 18	12 17	0 27	9 1	0 53	21 38	1 4	23 27	23 28	20 25	1 7	4 9
S 28	18 10	11 46	5 0	20 21	2 5	5 35	0 58	17 46	1 32	16 53	1 5	22 33	0 18	12 17	0 27	9 2	0 53	21 38	1 4	23 27	23 28	20 27	1 6	4 9
S 29	17 54	15 52	4 36	19 53	2 5	5 4	0 55	17 55	1 32	16 55	1 5	22 33	0 18	12 18	0 27	9 2	0 53	21 38	1 4	23 27	23 28	20 28	1 5	4 9
M30	17 38	19 17	4 0	19 24	2 4	4 33	0 52	18 4	1 32	16 56	1 6	22 34	0 17	12 18	0 27	9 3	0 53	21 38	1 4	23 27	23 28	20 29	1 4	4 8
T 31	17s21	21s55	3s14	18s54	2s 3	4s 2	0s48	18n13	1n33	16s58	1n 6	22n34	0s17	12n18	0s27	9n 3	0n53	21s38	1n 4	23s27	23s28	20s31	1s 3	4n 8

Julian Day Number = 2367174.5, Delta T = 20.95 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'55, Lahiri = 20°37'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

FEBRUARY 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 51	12♒30'53	5♐47	14♒47	22♓54	16♉46	21♏ 4	12°R38	3♉37	8°R55	14♑27	2♑27	1♑ 9	17♏42	17♓46	W 1
T 2	8 49 47	13°31'43	17°46	16°33	24° 5	17°16	21°10	12♋34	3°39	8♍53	14°29	2°29	1° 6	17°49	17°50	T 2
F 3	8 53 44	14°32'32	29°57	18°20	25°16	17°45	21°16	12°30	3°40	8°52	14°30	2°R30	1° 3	17°55	17°53	F 3
S 4	8 57 40	15°33'20	12♑23	20° 8	26°27	18°15	21°22	12°26	3°41	8°50	14°32	2°29	1° 0	18° 2	17°56	S 4
S 5	9 1 37	16°34'07	25° 8	21°56	27°38	18°45	21°27	12°23	3°42	8°49	14°34	2°27	0°57	18° 9	17°59	S 5
M 6	9 5 34	17°34'53	8♒12	23°45	28°48	19°15	21°33	12°19	3°44	8°47	14°36	2°22	0°53	18°16	18° 3	M 6
T 7	9 9 30	18°35'37	21°35	25°34	29°59	19°45	21°38	12°16	3°45	8°46	14°38	2°15	0°50	18°22	18° 6	T 7
W 8	9 13 27	19°36'20	5♓16	27°23	1♈ 9	20°15	21°43	12°12	3°46	8°44	14°39	2° 7	0°47	18°29	18° 9	W 8
T 9	9 17 23	20°37'01	19°11	29°13	2°20	20°46	21°49	12° 9	3°48	8°42	14°41	1°59	0°44	18°36	18°13	T 9
F 10	9 21 20	21°37'41	3♈16	1♓ 2	3°30	21°17	21°53	12° 6	3°49	8°41	14°43	1°51	0°41	18°42	18°16	F 10
S 11	9 25 16	22°38'20	17°26	2°52	4°40	21°47	21°58	12° 2	3°51	8°39	14°45	1°45	0°38	18°49	18°20	S 11
S 12	9 29 13	23°38'56	1♉38	4°41	5°50	22°18	22° 3	11°59	3°52	8°38	14°46	1°40	0°34	18°56	18°23	S 12
M13	9 33 9	24°39'31	15°49	6°29	6°59	22°49	22° 7	11°56	3°54	8°36	14°48	1°38	0°31	19° 2	18°27	M13
T 14	9 37 6	25°40'04	29°57	8°16	8° 9	23°21	22°11	11°53	3°56	8°34	14°50	1°D38	0°28	19° 9	18°30	T 14
W15	9 41 3	26°40'35	14♊ 0	10° 2	9°18	23°52	22°15	11°51	3°58	8°33	14°51	1°39	0°25	19°16	18°34	W15
T 16	9 44 59	27°41'04	27°57	11°47	10°28	24°23	22°19	11°48	3°59	8°31	14°53	1°R39	0°22	19°22	18°37	T 16
F 17	9 48 56	28°41'32	11♋49	13°29	11°37	24°55	22°23	11°45	4° 1	8°30	14°55	1°39	0°18	19°29	18°41	F 17
S 18	9 52 52	29°41'58	25°33	15° 9	12°46	25°27	22°26	11°43	4° 3	8°28	14°56	1°36	0°15	19°36	18°44	S 18
S 19	9 56 49	0♓42'21	9♌ 9	16°46	13°55	25°59	22°30	11°40	4° 5	8°26	14°58	1°31	0°12	19°42	18°48	S 19
M20	10 0 45	1°42'43	22°33	18°19	15° 3	26°30	22°33	11°38	4° 7	8°25	14°59	1°24	0° 9	19°49	18°51	M20
T 21	10 4 42	2°43'03	5♍45	19°48	16°12	27° 2	22°36	11°36	4° 9	8°23	15° 1	1°14	0° 6	19°56	18°55	T 21
W22	10 8 38	3°43'22	18°42	21°12	17°20	27°35	22°39	11°34	4°11	8°21	15° 2	1° 2	0° 3	20° 2	18°59	W22
T 23	10 12 35	4°43'38	1♎23	22°31	18°28	28° 7	22°41	11°32	4°13	8°20	15° 4	0°50	29♐59	20° 9	19° 2	T 23
F 24	10 16 32	5°43'53	13°49	23°44	19°36	28°39	22°44	11°30	4°15	8°18	15° 5	0°40	29°56	20°16	19° 6	F 24
S 25	10 20 28	6°44'07	26° 1	24°49	20°43	29°12	22°46	11°28	4°17	8°16	15° 7	0°30	29°53	20°22	19°10	S 25
S 26	10 24 25	7°44'19	8♏ 1	25°48	21°51	29°44	22°48	11°27	4°20	8°15	15° 8	0°24	29°50	20°29	19°13	S 26
M27	10 28 21	8°44'29	19°53	26°39	22°58	0♊17	22°50	11°25	4°22	8°13	15°10	0°20	29°47	20°36	19°17	M27
T 28	10 32 18	9♓44'38	1♐42	27♓22	24♈ 5	0♊50	22♏52	11♋23	4♉24	8♍11	15♑11	0♑18	29♐43	20♏42	19♓21	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 4	23s36	2s20	18s22	2s 2	3s31	0s45	18n21	1n33	16s59	1n 6	22n35	0s17	12n19	0s27	9n 4	0n53	21s38	1n 4	23s27	23s28	20s32	1s 2	4n 8	W 1
T 2	16 47	24 13	1 19	17 48	2 0	3 0	0 42	18 30	1 33	17 1	1 6	22 35	0 17	12 19	0 27	9 4	0 53	21 38	1 4	23 27	23 28	20 33	1 1	4 8	T 2
F 3	16 29	23 42	0 14	17 13	1 57	2 28	0 38	18 39	1 34	17 2	1 6	22 36	0 17	12 20	0 27	9 5	0 53	21 37	1 4	23 27	23 28	20 34	1 0	4 8	F 3
S 4	16 12	22 0	0n53	16 36	1 55	1 57	0 35	18 47	1 34	17 4	1 6	22 36	0 17	12 20	0 27	9 6	0 53	21 37	1 4	23 27	23 28	20 36	0 59	4 7	S 4
S 5	15 53	19 11	2 0	15 58	1 51	1 25	0 31	18 56	1 34	17 5	1 6	22 37	0 17	12 20	0 27	9 6	0 53	21 37	1 3	23 27	23 28	20 37	0 58	4 7	S 5
M 6	15 35	15 20	3 1	15 18	1 47	0 54	0 28	19 4	1 34	17 6	1 7	22 37	0 17	12 21	0 27	9 7	0 54	21 37	1 3	23 27	23 28	20 38	0 56	4 7	M 6
T 7	15 16	10 38	3 54	14 37	1 42	0 22	0 24	19 13	1 35	17 7	1 7	22 38	0 16	12 21	0 27	9 7	0 54	21 37	1 3	23 27	23 28	20 40	0 55	4 7	T 7
W 8	14 57	5 20	4 34	13 55	1 37	0n 9	0 20	19 21	1 35	17 9	1 7	22 38	0 16	12 22	0 27	9 8	0 54	21 37	1 3	23 27	23 28	20 41	0 54	4 7	W 8
T 9	14 38	0n18	4 59	13 11	1 31	0 41	0 16	19 30	1 35	17 10	1 7	22 39	0 16	12 22	0 27	9 9	0 54	21 37	1 3	23 27	23 28	20 42	0 53	4 7	T 9
F 10	14 19	5 59	5 7	12 26	1 25	1 12	0 12	19 38	1 35	17 11	1 7	22 39	0 16	12 23	0 27	9 9	0 54	21 37	1 3	23 27	23 28	20 43	0 52	4 6	F 10
S 11	13 59	11 24	4 56	11 40	1 17	1 44	0 8	19 46	1 35	17 12	1 7	22 40	0 16	12 24	0 27	9 10	0 54	21 37	1 3	23 27	23 28	20 44	0 51	4 6	S 11
S 12	13 39	16 13	4 26	10 53	1 9	2 15	0 4	19 54	1 36	17 13	1 7	22 40	0 16	12 24	0 27	9 10	0 54	21 36	1 3	23 28	23 28	20 46	0 49	4 6	S 12
M13	13 19	20 7	3 41	10 5	1 1	2 46	0 0	20 3	1 36	17 14	1 8	22 40	0 16	12 25	0 27	9 11	0 54	21 36	1 3	23 28	23 28	20 47	0 48	4 6	M13
T 14	12 59	22 48	2 42	9 17	0 52	3 18	0n 4	20 11	1 36	17 15	1 8	22 41	0 16	12 25	0 27	9 12	0 54	21 36	1 3	23 28	23 28	20 48	0 47	4 6	T 14
W15	12 38	24 3	1 33	8 27	0 42	3 49	0 8	20 19	1 36	17 16	1 8	22 41	0 15	12 26	0 27	9 12	0 54	21 36	1 3	23 28	23 28	20 49	0 46	4 6	W15
T 16	12 18	23 47	0 20	7 38	0 31	4 20	0 12	20 27	1 36	17 17	1 8	22 41	0 15	12 27	0 27	9 13	0 54	21 36	1 3	23 28	23 28	20 51	0 45	4 6	T 16
F 17	11 57	22 3	0s54	6 48	0 20	4 51	0 16	20 35	1 36	17 17	1 8	22 42	0 15	12 27	0 27	9 14	0 54	21 36	1 3	23 28	23 28	20 52	0 43	4 5	F 17
S 18	11 36	19 1	2 4	5 59	0 8	5 22	0 21	20 42	1 36	17 18	1 8	22 42	0 15	12 28	0 27	9 14	0 54	21 36	1 3	23 28	23 28	20 53	0 42	4 5	S 18
S 19	11 14	15 0	3 6	5 10	0n 5	5 53	0 25	20 50	1 36	17 19	1 8	22 42	0 15	12 29	0 27	9 15	0 54	21 36	1 2	23 28	23 28	20 54	0 41	4 5	S 19
M20	10 53	10 16	3 57	4 21	0 18	6 24	0 30	20 58	1 37	17 20	1 9	22 43	0 15	12 29	0 27	9 15	0 54	21 36	1 2	23 28	23 28	20 55	0 39	4 5	M20
T 21	10 31	5 10	4 34	3 34	0 31	6 54	0 34	21 5	1 37	17 20	1 9	22 43	0 15	12 30	0 27	9 16	0 54	21 35	1 2	23 28	23 28	20 57	0 38	4 5	T 21
W22	10 9	0s 4	4 56	2 48	0 45	7 24	0 39	21 13	1 37	17 21	1 9	22 43	0 15	12 31	0 27	9 17	0 54	21 35	1 2	23 28	23 28	20 58	0 37	4 5	W22
T 23	9 47	5 11	5 3	2 4	0 59	7 55	0 43	21 20	1 37	17 21	1 9	22 44	0 14	12 31	0 27	9 17	0 54	21 35	1 2	23 28	23 28	20 59	0 36	4 5	T 23
F 24	9 25	9 59	4 55	1 22	1 14	8 25	0 48	21 28	1 37	17 22	1 9	22 44	0 14	12 32	0 27	9 18	0 54	21 35	1 2	23 28	23 28	21 0	0 34	4 5	F 24
S 25	9 3	14 19	4 34	0 42	1 28	8 55	0 52	21 35	1 37	17 22	1 9	22 44	0 14	12 33	0 27	9 19	0 54	21 35	1 2	23 28	23 28	21 1	0 33	4 4	S 25
S 26	8 41	18 0	4 1	0 6	1 43	9 24	0 57	21 42	1 37	17 23	1 9	22 45	0 14	12 34	0 27	9 19	0 54	21 35	1 2	23 28	23 28	21 2	0 32	4 4	S 26
M27	8 18	20 54	3 18	0n28	1 57	9 54	1 2	21 49	1 37	17 23	1 10	22 45	0 14	12 34	0 27	9 20	0 54	21 35	1 2	23 28	23 28	21 4	0 30	4 4	M27
T 28	7s56	22s55	2s26	0n58	2n11	10n23	1n 6	21n56	1n37	17s23	1n10	22n45	0s14	12n35	0s27	9n21	0n54	21s35	1n 2	23s28	23s28	21s 5	0s29	4n 4	T 28

Julian Day Number = 2367205.5, Delta T = 20.97 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°30'59, Lahiri = 20°37'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

MARCH 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 14	10♓44'46	13♐33	27♓56	25♈12	1♊22	22♏53	11°R22	4♉26	8°R10	15♑12	0°D17	29♐40	20♏49	19♓24	W 1
T 2	10 40 11	11°44'52	25°32	28°21	26°19	1°55	22°55	11♋21	4°29	8♍ 8	15°14	0°R18	29°37	20°56	19°28	T 2
F 3	10 44 7	12°44'56	7♑43	28°37	27°25	2°28	22°56	11°20	4°31	8° 6	15°15	0♑18	29°34	21° 2	19°32	F 3
S 4	10 48 4	13°44'58	20°11	28°R44	28°31	3° 1	22°57	11°19	4°34	8° 5	15°16	0°16	29°31	21° 9	19°35	S 4
S 5	10 52 1	14°44'59	3♒ 2	28°42	29°37	3°34	22°58	11°18	4°36	8° 3	15°17	0°12	29°28	21°16	19°39	S 5
M 6	10 55 57	15°44'58	16°17	28°30	0♉43	4° 8	22°58	11°17	4°39	8° 1	15°19	0° 5	29°24	21°22	19°43	M 6
T 7	10 59 54	16°44'56	29°56	28°11	1°48	4°41	22°59	11°16	4°41	8° 0	15°20	29♐56	29°21	21°29	19°47	T 7
W 8	11 3 50	17°44'51	13♓59	27°43	2°53	5°14	22°59	11°16	4°44	7°58	15°21	29°45	29°18	21°36	19°50	W 8
T 9	11 7 47	18°44'44	28°20	27° 9	3°58	5°48	22°R59	11°15	4°46	7°56	15°22	29°32	29°15	21°43	19°54	T 9
F 10	11 11 43	19°44'36	12♈53	26°27	5° 3	6°22	22°59	11°15	4°49	7°55	15°23	29°21	29°12	21°49	19°58	F 10
S 11	11 15 40	20°44'25	27°31	25°41	6° 7	6°55	22°58	11°15	4°52	7°53	15°24	29°11	29° 9	21°56	20° 1	S 11
S 12	11 19 36	21°44'12	12♉ 6	24°50	7°11	7°29	22°58	11°15	4°54	7°51	15°25	29° 4	29° 5	22° 3	20° 5	S 12
M13	11 23 33	22°43'57	26°34	23°57	8°15	8° 3	22°57	11°D14	4°57	7°50	15°26	29° 0	29° 2	22° 9	20° 9	M13
T 14	11 27 29	23°43'40	10♊49	23° 1	9°19	8°37	22°56	11°15	5° 0	7°48	15°27	28°58	28°59	22°16	20°13	T 14
W15	11 31 26	24°43'21	24°51	22° 5	10°22	9°10	22°55	11°15	5° 3	7°47	15°28	28°58	28°56	22°23	20°16	W15
T 16	11 35 23	25°42'59	8♋40	21° 9	11°25	9°44	22°54	11°15	5° 6	7°45	15°29	28°58	28°53	22°29	20°20	T 16
F 17	11 39 19	26°42'35	22°15	20°15	12°27	10°18	22°52	11°16	5° 8	7°43	15°30	28°56	28°49	22°36	20°24	F 17
S 18	11 43 16	27°42'08	5♌39	19°24	13°29	10°53	22°51	11°16	5°11	7°42	15°31	28°53	28°46	22°43	20°27	S 18
S 19	11 47 12	28°41'39	18°51	18°37	14°31	11°27	22°49	11°17	5°14	7°40	15°32	28°47	28°43	22°49	20°31	S 19
M20	11 51 9	29°41'08	1♍53	17°54	15°32	12° 1	22°47	11°17	5°17	7°39	15°33	28°37	28°40	22°56	20°35	M20
T 21	11 55 5	0♈40'35	14°43	17°15	16°33	12°35	22°44	11°18	5°20	7°37	15°34	28°25	28°37	23° 3	20°39	T 21
W22	11 59 2	1°40'00	27°22	16°43	17°34	13° 9	22°42	11°19	5°23	7°36	15°34	28°12	28°34	23° 9	20°42	W22
T 23	12 2 58	2°39'22	9♎49	16°15	18°34	13°44	22°40	11°20	5°26	7°34	15°35	27°58	28°30	23°16	20°46	T 23
F 24	12 6 55	3°38'43	22° 5	15°54	19°34	14°18	22°37	11°22	5°29	7°33	15°36	27°45	28°27	23°23	20°50	F 24
S 25	12 10 52	4°38'01	4♏10	15°38	20°33	14°53	22°34	11°23	5°32	7°31	15°37	27°34	28°24	23°29	20°53	S 25
S 26	12 14 48	5°37'18	16° 7	15°28	21°32	15°27	22°31	11°24	5°35	7°30	15°37	27°25	28°21	23°36	20°57	S 26
M27	12 18 45	6°36'33	27°57	15°D24	22°31	16° 2	22°27	11°26	5°38	7°29	15°38	27°19	28°18	23°43	21° 0	M27
T 28	12 22 41	7°35'46	9♐45	15°26	23°29	16°36	22°24	11°28	5°42	7°27	15°39	27°16	28°15	23°49	21° 4	T 28
W29	12 26 38	8°34'57	21°35	15°33	24°26	17°11	22°20	11°29	5°45	7°26	15°39	27°15	28°11	23°56	21° 8	W29
T 30	12 30 34	9°34'06	3♑32	15°46	25°23	17°46	22°17	11°31	5°48	7°24	15°40	27°15	28° 8	24° 3	21°11	T 30
F 31	12 34 31	10♈33'14	15♑41	16♓ 3	26♉20	18♊20	22♏13	11♋33	5♉51	7♍23	15♑40	27♐15	28♐ 5	24♏ 9	21♓15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s33	23s55	1s28	1n24	2n25	10n52	1n11	22n 3	1n37	17s23	1n10	22n45	0s14	12n36	0s27	9n21	0n54	21s35	1n 2	23s28	23s28	21s 6	0s28	4n 4
T 2	7 10	23 49	0 25	1 45	2 38	11 21	1 16	22 10	1 37	17 24	1 10	22 46	0 14	12 37	0 27	9 22	0 54	21 35	1 2	23 28	23 28	21 7	0 26	4 4
F 3	6 47	22 35	0n39	2 3	2 50	11 49	1 21	22 16	1 37	17 24	1 10	22 46	0 13	12 38	0 26	9 22	0 54	21 35	1 2	23 28	23 28	21 8	0 25	4 4
S 4	6 24	20 15	1 44	2 16	3 1	12 18	1 26	22 23	1 37	17 24	1 10	22 46	0 13	12 39	0 26	9 23	0 54	21 35	1 2	23 28	23 28	21 9	0 23	4 4
S 5	6 1	16 50	2 44	2 24	3 11	12 46	1 30	22 29	1 37	17 24	1 10	22 46	0 13	12 39	0 26	9 24	0 54	21 34	1 1	23 28	23 28	21 10	0 22	4 4
M 6	5 38	12 30	3 38	2 28	3 20	13 13	1 35	22 35	1 37	17 24	1 11	22 46	0 13	12 40	0 26	9 24	0 54	21 34	1 1	23 28	23 28	21 11	0 21	4 4
T 7	5 14	7 26	4 21	2 26	3 27	13 41	1 40	22 42	1 37	17 24	1 11	22 47	0 13	12 41	0 26	9 25	0 54	21 34	1 1	23 28	23 28	21 13	0 19	4 3
W 8	4 51	1 51	4 50	2 20	3 32	14 8	1 45	22 48	1 37	17 24	1 11	22 47	0 13	12 42	0 26	9 26	0 54	21 34	1 1	23 28	23 28	21 14	0 18	4 3
T 9	4 27	3n56	5 1	2 10	3 36	14 35	1 50	22 54	1 37	17 24	1 11	22 47	0 13	12 43	0 26	9 26	0 54	21 34	1 1	23 28	23 28	21 15	0 16	4 3
F 10	4 4	9 35	4 53	1 55	3 38	15 1	1 55	23 0	1 37	17 24	1 11	22 47	0 13	12 44	0 26	9 27	0 54	21 34	1 1	23 28	23 28	21 16	0 15	4 3
S 11	3 40	14 43	4 25	1 36	3 37	15 27	2 0	23 5	1 37	17 23	1 11	22 47	0 12	12 45	0 26	9 27	0 54	21 34	1 1	23 28	23 28	21 17	0 14	4 3
S 12	3 17	18 59	3 41	1 14	3 35	15 53	2 4	23 11	1 37	17 23	1 11	22 47	0 12	12 46	0 26	9 28	0 54	21 34	1 1	23 28	23 28	21 18	0 12	4 3
M13	2 53	22 2	2 42	0 49	3 31	16 19	2 9	23 16	1 37	17 23	1 12	22 47	0 12	12 47	0 26	9 29	0 54	21 34	1 1	23 28	23 28	21 19	0 11	4 3
T 14	2 30	23 39	1 34	0 22	3 25	16 44	2 14	23 22	1 37	17 22	1 12	22 48	0 12	12 48	0 26	9 29	0 54	21 34	1 1	23 28	23 28	21 20	0 9	4 3
W15	2 6	23 44	0 22	0s 8	3 17	17 9	2 19	23 27	1 37	17 22	1 12	22 48	0 12	12 48	0 26	9 30	0 54	21 34	1 1	23 28	23 28	21 21	0 8	4 3
T 16	1 42	22 20	0s51	0 38	3 7	17 33	2 24	23 32	1 37	17 21	1 12	22 48	0 12	12 49	0 26	9 30	0 54	21 34	1 1	23 28	23 28	21 22	0 7	4 3
F 17	1 19	19 39	2 0	1 10	2 56	17 57	2 28	23 37	1 37	17 21	1 12	22 48	0 12	12 50	0 26	9 31	0 54	21 34	1 1	23 28	23 28	21 23	0 5	4 3
S 18	0 55	15 58	3 1	1 41	2 44	18 21	2 33	23 42	1 37	17 20	1 12	22 48	0 12	12 51	0 26	9 32	0 54	21 34	1 1	23 28	23 28	21 24	0 4	4 3
S 19	0 31	11 32	3 51	2 12	2 31	18 44	2 38	23 47	1 37	17 20	1 12	22 48	0 11	12 52	0 26	9 32	0 54	21 34	1 1	23 28	23 28	21 25	0 2	4 3
M20	0 8	6 38	4 28	2 41	2 17	19 6	2 43	23 51	1 37	17 19	1 13	22 48	0 11	12 53	0 26	9 33	0 54	21 34	1 0	23 28	23 28	21 26	0 1	4 3
T 21	0n16	1 33	4 51	3 10	2 2	19 29	2 47	23 56	1 37	17 19	1 13	22 48	0 11	12 54	0 26	9 33	0 54	21 34	1 0	23 28	23 28	21 27	0n 1	4 3
W22	0 40	3s32	5 0	3 37	1 47	19 51	2 52	24 0	1 37	17 18	1 13	22 48	0 11	12 55	0 26	9 34	0 54	21 34	1 0	23 27	23 28	21 28	0 2	4 3
T 23	1 3	8 23	4 54	4 2	1 31	20 12	2 57	24 4	1 36	17 17	1 13	22 48	0 11	12 56	0 26	9 34	0 54	21 34	1 0	23 27	23 28	21 29	0 3	4 3
F 24	1 27	12 50	4 34	4 24	1 16	20 33	3 1	24 8	1 36	17 16	1 13	22 48	0 11	12 57	0 26	9 35	0 54	21 34	1 0	23 27	23 28	21 30	0 5	4 3
S 25	1 51	16 43	4 2	4 44	1 0	20 54	3 6	24 12	1 36	17 15	1 13	22 48	0 11	12 59	0 26	9 36	0 54	21 34	1 0	23 27	23 28	21 31	0 6	4 3
S 26	2 14	19 52	3 19	5 2	0 45	21 14	3 10	24 16	1 36	17 14	1 13	22 48	0 11	13 0	0 26	9 36	0 54	21 34	1 0	23 27	23 28	21 32	0 8	4 3
M27	2 38	22 8	2 29	5 18	0 30	21 34	3 15	24 20	1 36	17 14	1 13	22 48	0 10	13 1	0 26	9 37	0 54	21 34	1 0	23 27	23 28	21 33	0 9	4 3
T 28	3 1	23 27	1 31	5 31	0 15	21 53	3 19	24 23	1 36	17 13	1 13	22 48	0 10	13 2	0 26	9 37	0 54	21 34	1 0	23 26	23 27	21 34	0 10	4 3
W29	3 24	23 42	0 30	5 41	0 1	22 11	3 24	24 26	1 36	17 12	1 14	22 48	0 10	13 3	0 26	9 38	0 54	21 34	1 0	23 26	23 27	21 35	0 12	4 3
T 30	3 48	22 52	0n33	5 49	0s13	22 30	3 28	24 30	1 36	17 10	1 14	22 48	0 10	13 4	0 26	9 38	0 54	21 34	1 0	23 26	23 27	21 36	0 13	4 3
F 31	4n11	20s57	1n36	5s54	0s26	22n47	3n32	24n33	1n36	17s 9	1n14	22n48	0s10	13n 5	0s26	9n39	0n54	21s34	1n 0	23s26	23s27	21s37	0n15	4n 3

Julian Day Number = 2367233.5, Delta T = 20.98 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'03, Lahiri = 20°38'03Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

APRIL 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 27	11♈32'20	28♑ 8	16♓26	27♉16	18♊55	22°R 9	11♋35	5♉54	7°R22	15♑41	27°R13	28♐ 2	24♏16	21♓18	S 1
S 2	12 42 24	12°31'24	10♒57	16°53	28°11	19°30	22♏ 4	11°37	5°57	7♍20	15°41	27♐10	27°59	24°23	21°22	S 2
M 3	12 46 21	13°30'26	24°14	17°24	29° 6	20° 5	22° 0	11°40	6° 1	7°19	15°42	27° 5	27°55	24°29	21°25	M 3
T 4	12 50 17	14°29'26	7♓58	18° 0	0♊ 0	20°40	21°55	11°42	6° 4	7°18	15°42	26°57	27°52	24°36	21°29	T 4
W 5	12 54 14	15°28'25	22°10	18°39	0°54	21°15	21°50	11°44	6° 7	7°17	15°42	26°47	27°49	24°43	21°32	W 5
T 6	12 58 10	16°27'21	6♈46	19°23	1°47	21°50	21°46	11°47	6°11	7°15	15°43	26°36	27°46	24°49	21°36	T 6
F 7	13 2 7	17°26'16	21°39	20°10	2°39	22°25	21°40	11°50	6°14	7°14	15°43	26°26	27°43	24°56	21°39	F 7
S 8	13 6 3	18°25'08	6♉39	21° 0	3°31	23° 0	21°35	11°52	6°17	7°13	15°43	26°17	27°40	25° 3	21°43	S 8
S 9	13 10 0	19°23'59	21°38	21°53	4°22	23°35	21°30	11°55	6°21	7°12	15°44	26°10	27°36	25° 9	21°46	S 9
M10	13 13 56	20°22'47	6♊27	22°50	5°12	24°10	21°24	11°58	6°24	7°11	15°44	26° 7	27°33	25°16	21°50	M10
T 11	13 17 53	21°21'34	21° 0	23°49	6° 1	24°46	21°19	12° 1	6°27	7°10	15°44	26°D 5	27°30	25°23	21°53	T 11
W12	13 21 50	22°20'18	5♋13	24°51	6°50	25°21	21°13	12° 5	6°31	7° 9	15°44	26° 5	27°27	25°29	21°56	W12
T 13	13 25 46	23°18'59	19° 6	25°56	7°38	25°56	21° 7	12° 8	6°34	7° 7	15°44	26°R 6	27°24	25°36	21°59	T 13
F 14	13 29 43	24°17'39	2♌38	27° 3	8°25	26°31	21° 1	12°11	6°37	7° 6	15°44	26° 6	27°21	25°43	22° 3	F 14
S 15	13 33 39	25°16'16	15°53	28°13	9°11	27° 7	20°55	12°15	6°41	7° 5	15°44	26° 4	27°17	25°49	22° 6	S 15
S 16	13 37 36	26°14'50	28°51	29°25	9°56	27°42	20°49	12°18	6°44	7° 4	15°44	25°59	27°14	25°56	22° 9	S 16
M17	13 41 32	27°13'23	11♍36	0♈40	10°40	28°17	20°42	12°22	6°48	7° 3	15°R44	25°53	27°11	26° 3	22°12	M17
T 18	13 45 29	28°11'53	24° 9	1°56	11°23	28°53	20°36	12°26	6°51	7° 3	15°44	25°44	27° 8	26° 9	22°16	T 18
W19	13 49 25	29°10'22	6♎31	3°15	12° 5	29°28	20°29	12°30	6°55	7° 2	15°44	25°34	27° 5	26°16	22°19	W19
T 20	13 53 22	0♉ 8'48	18°44	4°36	12°46	0♋ 4	20°23	12°34	6°58	7° 1	15°44	25°23	27° 1	26°23	22°22	T 20
F 21	13 57 19	1° 7'13	0♏48	5°59	13°26	0°39	20°16	12°38	7° 1	7° 0	15°44	25°13	26°58	26°29	22°25	F 21
S 22	14 1 15	2° 5'35	12°46	7°24	14° 5	1°15	20° 9	12°42	7° 5	6°59	15°44	25° 5	26°55	26°36	22°28	S 22
S 23	14 5 12	3° 3'56	24°37	8°50	14°43	1°50	20° 2	12°46	7° 8	6°58	15°44	24°58	26°52	26°43	22°31	S 23
M24	14 9 8	4° 2'16	6♐26	10°19	15°19	2°26	19°55	12°50	7°12	6°58	15°44	24°54	26°49	26°49	22°34	M24
T 25	14 13 5	5° 0'33	18°14	11°50	15°54	3° 2	19°48	12°54	7°15	6°57	15°43	24°52	26°46	26°56	22°37	T 25
W26	14 17 1	5°58'49	0♑ 4	13°23	16°28	3°37	19°41	12°59	7°19	6°56	15°43	24°D52	26°42	27° 3	22°40	W26
T 27	14 20 58	6°57'03	12° 2	14°57	17° 0	4°13	19°34	13° 3	7°22	6°56	15°43	24°53	26°39	27° 9	22°43	T 27
F 28	14 24 54	7°55'16	24°11	16°33	17°31	4°49	19°26	13° 8	7°26	6°55	15°43	24°54	26°36	27°16	22°46	F 28
S 29	14 28 51	8°53'27	6♒36	18°12	18° 0	5°24	19°19	13°13	7°29	6°54	15°42	24°R55	26°33	27°23	22°49	S 29
S 30	14 32 48	9♉51'37	19♒23	19♈52	18♊28	6♋ 0	19♏12	13♋18	7♉33	6♍54	15♑42	24♐55	26♐30	27♏29	22♓51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	18s 1	2n36	5s57	0s39	23n 5	3n36	24n36	1n36	17s 8	1n14	22n48	0s10	13n 6	0s26	9n39	0n54	21s34	1n 0	23s26	23s27	21s38	0n16	4n 3
S 2	4 57	14 8	3 30	5 58	0 51	23 21	3 40	24 38	1 35	17 7	1 14	22 48	0 10	13 7	0 26	9 40	0 54	21 34	1 0	23 26	23 27	21 39	0 17	4 3
M 3	5 20	9 27	4 15	5 56	1 2	23 38	3 44	24 41	1 35	17 6	1 14	22 48	0 10	13 8	0 26	9 40	0 54	21 34	1 0	23 26	23 27	21 40	0 19	4 3
T 4	5 43	4 10	4 46	5 52	1 13	23 53	3 48	24 43	1 35	17 5	1 14	22 48	0 10	13 9	0 26	9 41	0 54	21 34	0 59	23 26	23 27	21 41	0 20	4 3
W 5	6 6	1n30	5 1	5 46	1 23	24 9	3 52	24 46	1 35	17 3	1 14	22 48	0 9	13 10	0 26	9 41	0 54	21 34	0 59	23 26	23 27	21 42	0 22	4 3
T 6	6 29	7 14	4 58	5 38	1 33	24 23	3 56	24 48	1 35	17 2	1 14	22 47	0 9	13 11	0 26	9 41	0 54	21 34	0 59	23 26	23 27	21 43	0 23	4 3
F 7	6 51	12 41	4 34	5 28	1 42	24 37	3 59	24 50	1 35	17 1	1 14	22 47	0 9	13 13	0 26	9 42	0 54	21 34	0 59	23 25	23 27	21 44	0 24	4 3
S 8	7 14	17 23	3 51	5 16	1 50	24 51	4 3	24 51	1 35	16 59	1 14	22 47	0 9	13 14	0 26	9 42	0 54	21 34	0 59	23 25	23 27	21 45	0 26	4 3
S 9	7 36	20 58	2 53	5 2	1 58	25 4	4 6	24 53	1 34	16 58	1 15	22 47	0 9	13 15	0 26	9 43	0 54	21 34	0 59	23 25	23 27	21 46	0 27	4 3
M10	7 58	23 6	1 43	4 46	2 5	25 17	4 9	24 55	1 34	16 56	1 15	22 47	0 9	13 16	0 26	9 43	0 54	21 34	0 59	23 25	23 27	21 47	0 29	4 3
T 11	8 20	23 37	0 27	4 29	2 12	25 29	4 13	24 56	1 34	16 55	1 15	22 47	0 9	13 17	0 26	9 44	0 54	21 34	0 59	23 25	23 27	21 47	0 30	4 3
W12	8 42	22 33	0s49	4 10	2 18	25 41	4 16	24 57	1 34	16 53	1 15	22 47	0 9	13 18	0 26	9 44	0 54	21 34	0 59	23 25	23 27	21 48	0 31	4 3
T 13	9 4	20 8	2 0	3 49	2 23	25 52	4 19	24 58	1 34	16 52	1 15	22 46	0 9	13 19	0 26	9 44	0 54	21 34	0 59	23 25	23 27	21 49	0 33	4 3
F 14	9 26	16 38	3 2	3 26	2 28	26 2	4 21	24 59	1 34	16 50	1 15	22 46	0 8	13 20	0 26	9 45	0 54	21 34	0 59	23 25	23 27	21 50	0 34	4 3
S 15	9 47	12 23	3 53	3 2	2 32	26 12	4 24	25 0	1 33	16 48	1 15	22 46	0 8	13 21	0 26	9 45	0 54	21 34	0 59	23 25	23 26	21 51	0 35	4 3
S 16	10 9	7 38	4 32	2 37	2 36	26 21	4 26	25 0	1 33	16 47	1 15	22 46	0 8	13 23	0 26	9 45	0 54	21 34	0 59	23 25	23 26	21 52	0 37	4 3
M17	10 30	2 40	4 55	2 10	2 39	26 30	4 29	25 1	1 33	16 45	1 15	22 46	0 8	13 24	0 26	9 46	0 54	21 34	0 59	23 24	23 26	21 53	0 38	4 3
T 18	10 51	2s20	5 5	1 42	2 41	26 39	4 31	25 1	1 33	16 43	1 15	22 45	0 8	13 25	0 26	9 46	0 54	21 34	0 59	23 24	23 26	21 54	0 39	4 3
W19	11 12	7 10	4 59	1 12	2 43	26 47	4 33	25 1	1 33	16 41	1 15	22 45	0 8	13 26	0 26	9 46	0 54	21 34	0 58	23 24	23 26	21 54	0 41	4 4
T 20	11 32	11 40	4 40	0 41	2 44	26 54	4 35	25 1	1 33	16 40	1 15	22 45	0 8	13 27	0 26	9 47	0 54	21 34	0 58	23 23	23 26	21 55	0 42	4 4
F 21	11 53	15 39	4 9	0 9	2 45	27 1	4 36	25 0	1 32	16 38	1 15	22 45	0 8	13 28	0 26	9 47	0 54	21 34	0 58	23 23	23 26	21 56	0 43	4 4
S 22	12 13	18 58	3 26	0n25	2 45	27 7	4 38	25 0	1 32	16 36	1 15	22 44	0 8	13 29	0 26	9 47	0 54	21 35	0 58	23 23	23 26	21 57	0 44	4 4
S 23	12 33	21 28	2 35	0 59	2 45	27 13	4 39	24 59	1 32	16 34	1 15	22 44	0 7	13 31	0 26	9 48	0 54	21 35	0 58	23 22	23 26	21 58	0 46	4 4
M24	12 53	23 1	1 38	1 35	2 44	27 18	4 40	24 59	1 32	16 32	1 15	22 44	0 7	13 32	0 26	9 48	0 54	21 35	0 58	23 22	23 26	21 59	0 47	4 4
T 25	13 12	23 32	0 36	2 12	2 42	27 23	4 41	24 58	1 32	16 30	1 15	22 43	0 7	13 33	0 26	9 48	0 54	21 35	0 58	23 22	23 26	21 59	0 48	4 4
W26	13 32	23 0	0n28	2 50	2 40	27 27	4 42	24 57	1 31	16 28	1 15	22 43	0 7	13 34	0 26	9 48	0 54	21 35	0 58	23 22	23 26	22 0	0 49	4 4
T 27	13 51	21 24	1 32	3 29	2 37	27 30	4 42	24 55	1 31	16 26	1 15	22 43	0 7	13 35	0 26	9 49	0 54	21 35	0 58	23 22	23 26	22 1	0 51	4 4
F 28	14 10	18 49	2 32	4 9	2 34	27 34	4 42	24 54	1 31	16 25	1 15	22 42	0 7	13 36	0 26	9 49	0 54	21 35	0 58	23 22	23 26	22 2	0 52	4 4
S 29	14 29	15 19	3 27	4 49	2 31	27 36	4 42	24 52	1 31	16 23	1 15	22 42	0 7	13 37	0 26	9 49	0 54	21 35	0 58	23 22	23 25	22 3	0 53	4 4
S 30	14n47	11s 2	4n13	5n31	2s26	27n38	4n41	24n51	1n31	16s21	1n15	22n42	0s 7	13n39	0s26	9n49	0n54	21s35	0n58	23s22	23s25	22s 3	0n54	4n 5

Julian Day Number = 2367264.5, Delta T = 21.00 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'07, Lahiri = 20°38'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

MAY 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 44	10♉49'46	2♓35	21♈34	18♊54	6♋36	19°R 4	13♋22	7♉36	6°R53	15°R41	24°R53	26♐26	27♏36	22♓54	M 1
T 2	14 40 41	11°47'52	16°15	23°18	19°19	7°12	18♏57	13°27	7°39	6♍53	15♑41	24♐49	26°23	27°43	22°57	T 2
W 3	14 44 37	12°45'58	0♈24	25° 3	19°42	7°47	18°49	13°32	7°43	6°52	15°41	24°43	26°20	27°49	22°59	W 3
T 4	14 48 34	13°44'02	14°59	26°51	20° 3	8°23	18°41	13°37	7°46	6°52	15°40	24°37	26°17	27°56	23° 2	T 4
F 5	14 52 30	14°42'04	29°56	28°40	20°22	8°59	18°34	13°43	7°50	6°51	15°40	24°31	26°14	28° 3	23° 5	F 5
S 6	14 56 27	15°40'05	15♉ 5	0♉32	20°39	9°35	18°26	13°48	7°53	6°51	15°39	24°26	26°11	28° 9	23° 7	S 6
S 7	15 0 23	16°38'05	0♊18	2°25	20°55	10°11	18°19	13°53	7°57	6°50	15°38	24°22	26° 7	28°16	23°10	S 7
M 8	15 4 20	17°36'03	15°23	4°20	21° 8	10°47	18°11	13°59	8° 0	6°50	15°38	24°21	26° 4	28°23	23°12	M 8
T 9	15 8 17	18°33'59	0♋13	6°17	21°19	11°23	18° 3	14° 4	8° 4	6°50	15°37	24°D20	26° 1	28°29	23°15	T 9
W10	15 12 13	19°31'54	14°41	8°16	21°28	11°59	17°56	14°10	8° 7	6°50	15°37	24°21	25°58	28°36	23°17	W10
T 11	15 16 10	20°29'46	28°46	10°16	21°35	12°35	17°48	14°15	8°10	6°49	15°36	24°23	25°55	28°43	23°20	T 11
F 12	15 20 6	21°27'37	12♌25	12°19	21°40	13°11	17°40	14°21	8°14	6°49	15°35	24°24	25°52	28°49	23°22	F 12
S 13	15 24 3	22°25'26	25°41	14°23	21°R42	13°47	17°33	14°27	8°17	6°49	15°35	24°R24	25°48	28°56	23°24	S 13
S 14	15 27 59	23°23'13	8♍36	16°28	21°42	14°23	17°25	14°32	8°21	6°49	15°34	24°23	25°45	29° 3	23°26	S 14
M15	15 31 56	24°20'59	21°14	18°35	21°40	14°59	17°18	14°38	8°24	6°49	15°33	24°21	25°42	29° 9	23°29	M15
T 16	15 35 52	25°18'43	3♎36	20°43	21°35	15°35	17°10	14°44	8°27	6°49	15°32	24°17	25°39	29°16	23°31	T 16
W17	15 39 49	26°16'25	15°47	22°53	21°28	16°11	17° 3	14°50	8°31	6°49	15°31	24°13	25°36	29°22	23°33	W17
T 18	15 43 45	27°14'06	27°49	25° 3	21°18	16°48	16°55	14°56	8°34	6°D49	15°31	24° 8	25°32	29°29	23°35	T 18
F 19	15 47 42	28°11'45	9♏45	27°14	21° 6	17°24	16°48	15° 2	8°37	6°49	15°30	24° 4	25°29	29°36	23°37	F 19
S 20	15 51 39	29° 9'24	21°36	29°25	20°51	18° 0	16°40	15° 8	8°41	6°49	15°29	24° 0	25°26	29°42	23°39	S 20
S 21	15 55 35	0♊ 7'00	3♐25	1♊37	20°34	18°36	16°33	15°15	8°44	6°49	15°28	23°58	25°23	29°49	23°41	S 21
M22	15 59 32	1° 4'36	15°13	3°49	20°15	19°12	16°26	15°21	8°47	6°49	15°27	23°56	25°20	29°56	23°43	M22
T 23	16 3 28	2° 2'10	27° 4	6° 0	19°53	19°49	16°19	15°27	8°50	6°49	15°26	23°D56	25°17	0♐ 2	23°45	T 23
W24	16 7 25	2°59'44	8♑59	8°11	19°29	20°25	16°12	15°34	8°54	6°49	15°25	23°57	25°13	0° 9	23°46	W24
T 25	16 11 21	3°57'16	21° 2	10°21	19° 4	21° 1	16° 5	15°40	8°57	6°50	15°24	23°58	25°10	0°16	23°48	T 25
F 26	16 15 18	4°54'48	3♒16	12°30	18°36	21°38	15°58	15°47	9° 0	6°50	15°23	24° 0	25° 7	0°22	23°50	F 26
S 27	16 19 15	5°52'18	15°45	14°37	18° 6	22°14	15°51	15°53	9° 3	6°50	15°22	24° 1	25° 4	0°29	23°51	S 27
S 28	16 23 11	6°49'48	28°32	16°43	17°35	22°50	15°44	16° 0	9° 6	6°50	15°21	24° 2	25° 1	0°36	23°53	S 28
M29	16 27 8	7°47'17	11♓41	18°47	17° 2	23°27	15°38	16° 6	9°10	6°51	15°20	24°R 2	24°58	0°42	23°55	M29
T 30	16 31 4	8°44'45	25°14	20°49	16°28	24° 3	15°31	16°13	9°13	6°51	15°19	24° 1	24°54	0°49	23°56	T 30
W31	16 35 1	9♊42'12	9♈13	22♊49	15♊52	24♋39	15♏25	16♋20	9♉16	6♍52	15♑18	24♐ 0	24♐51	0♐56	23♓58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 6	6s 6	4n47	6n14	2s21	27n40	4n41	24n49	1n30	16s19	1n15	22n41	0s 7	13n40	0s26	9n49	0n54	21s35	0n58	23s22	23s25	22s 4	0n55	4n 5
T 2	15 24	0 43	5 6	6 57	2 16	27 41	4 39	24 46	1 30	16 17	1 15	22 41	0 6	13 41	0 26	9 50	0 53	21 36	0 58	23 22	23 25	22 5	0 57	4 5
W 3	15 41	4n52	5 8	7 41	2 10	27 41	4 38	24 44	1 30	16 15	1 15	22 40	0 6	13 42	0 26	9 50	0 53	21 36	0 58	23 22	23 25	22 6	0 58	4 5
T 4	15 59	10 23	4 51	8 26	2 4	27 41	4 36	24 42	1 30	16 13	1 15	22 40	0 6	13 43	0 26	9 50	0 53	21 36	0 57	23 22	23 25	22 7	0 59	4 5
F 5	16 16	15 24	4 13	9 11	1 57	27 41	4 34	24 39	1 30	16 11	1 15	22 40	0 6	13 44	0 26	9 50	0 53	21 36	0 57	23 21	23 25	22 7	1 0	4 5
S 6	16 33	19 31	3 17	9 57	1 50	27 40	4 32	24 36	1 29	16 9	1 15	22 39	0 6	13 45	0 26	9 50	0 53	21 36	0 57	23 21	23 25	22 8	1 1	4 5
S 7	16 50	22 19	2 7	10 43	1 42	27 38	4 29	24 34	1 29	16 6	1 15	22 39	0 6	13 46	0 26	9 50	0 53	21 36	0 57	23 21	23 25	22 9	1 2	4 5
M 8	17 6	23 28	0 49	11 30	1 34	27 36	4 26	24 30	1 29	16 4	1 14	22 38	0 6	13 47	0 26	9 50	0 53	21 36	0 57	23 21	23 25	22 10	1 3	4 5
T 9	17 22	22 56	0s32	12 17	1 26	27 33	4 22	24 27	1 29	16 2	1 14	22 38	0 6	13 49	0 26	9 50	0 53	21 36	0 57	23 21	23 25	22 10	1 4	4 6
W10	17 38	20 51	1 49	13 4	1 17	27 30	4 18	24 24	1 28	16 0	1 14	22 37	0 6	13 50	0 26	9 51	0 53	21 37	0 57	23 21	23 24	22 11	1 6	4 6
T 11	17 54	17 33	2 57	13 51	1 8	27 26	4 14	24 20	1 28	15 58	1 14	22 37	0 6	13 51	0 25	9 51	0 53	21 37	0 57	23 21	23 24	22 12	1 7	4 6
F 12	18 9	13 22	3 53	14 38	0 58	27 21	4 9	24 16	1 28	15 56	1 14	22 36	0 5	13 52	0 25	9 51	0 53	21 37	0 57	23 21	23 24	22 12	1 8	4 6
S 13	18 24	8 40	4 35	15 24	0 48	27 16	4 4	24 13	1 28	15 54	1 14	22 36	0 5	13 53	0 25	9 51	0 53	21 37	0 57	23 21	23 24	22 13	1 9	4 6
S 14	18 39	3 42	5 1	16 11	0 38	27 10	3 58	24 8	1 28	15 52	1 14	22 35	0 5	13 54	0 25	9 51	0 53	21 37	0 57	23 21	23 24	22 14	1 10	4 6
M15	18 53	1s18	5 13	16 56	0 28	27 4	3 52	24 4	1 27	15 50	1 14	22 35	0 5	13 55	0 25	9 51	0 53	21 37	0 57	23 21	23 24	22 15	1 11	4 6
T 16	19 7	6 9	5 9	17 41	0 17	26 57	3 45	24 0	1 27	15 48	1 14	22 34	0 5	13 56	0 25	9 51	0 53	21 38	0 57	23 21	23 24	22 15	1 12	4 6
W17	19 21	10 42	4 51	18 25	0 6	26 49	3 38	23 55	1 27	15 46	1 14	22 34	0 5	13 57	0 25	9 51	0 53	21 38	0 57	23 21	23 24	22 16	1 13	4 7
T 18	19 34	14 46	4 21	19 7	0n 4	26 41	3 30	23 51	1 27	15 44	1 13	22 33	0 5	13 58	0 25	9 51	0 53	21 38	0 56	23 20	23 24	22 17	1 13	4 7
F 19	19 47	18 13	3 39	19 48	0 15	26 32	3 22	23 46	1 26	15 42	1 13	22 32	0 5	13 59	0 25	9 51	0 53	21 38	0 56	23 20	23 24	22 17	1 14	4 7
S 20	20 0	20 54	2 49	20 28	0 25	26 22	3 13	23 41	1 26	15 40	1 13	22 32	0 5	14 1	0 25	9 51	0 53	21 38	0 56	23 20	23 23	22 18	1 15	4 7
S 21	20 12	22 40	1 51	21 5	0 35	26 11	3 4	23 36	1 26	15 38	1 13	22 31	0 5	14 2	0 25	9 51	0 53	21 38	0 56	23 20	23 23	22 19	1 16	4 7
M22	20 24	23 26	0 48	21 41	0 45	26 0	2 54	23 30	1 26	15 36	1 13	22 31	0 5	14 3	0 25	9 51	0 53	21 39	0 56	23 20	23 23	22 19	1 17	4 7
T 23	20 36	23 9	0n17	22 14	0 55	25 48	2 44	23 25	1 25	15 35	1 13	22 30	0 4	14 4	0 25	9 50	0 53	21 39	0 56	23 20	23 23	22 20	1 18	4 7
W24	20 47	21 48	1 22	22 45	1 4	25 35	2 33	23 19	1 25	15 33	1 13	22 29	0 4	14 5	0 25	9 50	0 53	21 39	0 56	23 20	23 23	22 21	1 19	4 8
T 25	20 58	19 27	2 24	23 14	1 13	25 22	2 21	23 13	1 25	15 31	1 12	22 29	0 4	14 6	0 25	9 50	0 53	21 39	0 56	23 20	23 23	22 21	1 20	4 8
F 26	21 9	16 12	3 21	23 39	1 21	25 8	2 10	23 7	1 25	15 29	1 12	22 28	0 4	14 7	0 25	9 50	0 53	21 39	0 56	23 20	23 23	22 22	1 20	4 8
S 27	21 19	12 10	4 9	24 3	1 28	24 53	1 58	23 1	1 24	15 27	1 12	22 27	0 4	14 8	0 25	9 50	0 53	21 40	0 56	23 20	23 23	22 22	1 21	4 8
S 28	21 29	7 32	4 46	24 23	1 35	24 38	1 45	22 55	1 24	15 25	1 12	22 27	0 4	14 9	0 25	9 50	0 53	21 40	0 56	23 20	23 22	22 23	1 22	4 8
M29	21 38	2 25	5 9	24 41	1 42	24 22	1 32	22 48	1 24	15 24	1 12	22 26	0 4	14 10	0 25	9 50	0 53	21 40	0 56	23 20	23 22	22 24	1 23	4 8
T 30	21 47	2n57	5 17	24 56	1 47	24 5	1 19	22 42	1 23	15 22	1 12	22 25	0 4	14 11	0 26	9 50	0 53	21 40	0 56	23 20	23 22	22 24	1 24	4 9
W31	21n56	8n20	5n 6	25n 8	1n52	23n48	1n 5	22n35	1n23	15s20	1n11	22n24	0s 4	14n12	0s26	9n49	0n53	21s40	0n55	23s20	23s22	22s25	1n24	4n 9

Julian Day Number = 2367294.5, Delta T = 21.01 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'11, Lahiri = 20°38'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

JUNE 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 57	10♊39'39	23♈38	24♊47	15°R16	25♋16	15°R18	16♋27	9♉19	6♍52	15°R16	23°R59	24♐48	1♐ 2	23♓59	T 1
F 2	16 42 54	11°37'05	8♉24	26°42	14♊39	25°52	15♏12	16°34	9°22	6°52	15♑15	23♐57	24°45	1° 9	24° 0	F 2
S 3	16 46 50	12°34'31	23°26	28°36	14° 2	26°29	15° 6	16°40	9°25	6°53	15°14	23°56	24°42	1°16	24° 2	S 3
S 4	16 50 47	13°31'55	8♊36	0♋26	13°24	27° 5	15° 0	16°47	9°28	6°54	15°13	23°55	24°38	1°22	24° 3	S 4
M 5	16 54 44	14°29'19	23°44	2°14	12°47	27°42	14°54	16°54	9°31	6°54	15°12	23°D55	24°35	1°29	24° 4	M 5
T 6	16 58 40	15°26'43	8♋42	4° 0	12° 9	28°18	14°48	17° 1	9°34	6°55	15°10	23°55	24°32	1°36	24° 5	T 6
W 7	17 2 37	16°24'05	23°21	5°43	11°33	28°55	14°43	17° 8	9°37	6°55	15° 9	23°56	24°29	1°42	24° 6	W 7
T 8	17 6 33	17°21'26	7♌36	7°24	10°57	29°31	14°37	17°16	9°40	6°56	15° 8	23°56	24°26	1°49	24° 7	T 8
F 9	17 10 30	18°18'46	21°25	9° 2	10°21	0♌ 8	14°32	17°23	9°43	6°57	15° 7	23°57	24°23	1°56	24° 8	F 9
S 10	17 14 26	19°16'05	4♍48	10°37	9°47	0°45	14°27	17°30	9°46	6°57	15° 5	23°57	24°19	2° 2	24° 9	S 10
S 11	17 18 23	20°13'23	17°46	12°10	9°15	1°21	14°22	17°37	9°48	6°58	15° 4	23°R57	24°16	2° 9	24°10	S 11
M12	17 22 19	21°10'41	0♎23	13°40	8°44	1°58	14°17	17°44	9°51	6°59	15° 3	23°57	24°13	2°16	24°11	M12
T 13	17 26 16	22° 7'57	12°42	15° 7	8°14	2°35	14°12	17°52	9°54	7° 0	15° 2	23°57	24°10	2°22	24°12	T 13
W14	17 30 13	23° 5'13	24°48	16°32	7°47	3°11	14° 7	17°59	9°57	7° 1	15° 0	23°57	24° 7	2°29	24°12	W14
T 15	17 34 9	24° 2'27	6♏45	17°53	7°21	3°48	14° 3	18° 6	9°59	7° 2	14°59	23°D57	24° 4	2°36	24°13	T 15
F 16	17 38 6	24°59'42	18°35	19°13	6°58	4°25	13°59	18°14	10° 2	7° 2	14°57	23°57	24° 0	2°42	24°14	F 16
S 17	17 42 2	25°56'55	0♐24	20°29	6°36	5° 1	13°54	18°21	10° 5	7° 3	14°56	23°57	23°57	2°49	24°14	S 17
S 18	17 45 59	26°54'08	12°12	21°42	6°17	5°38	13°50	18°28	10° 7	7° 4	14°55	23°57	23°54	2°56	24°15	S 18
M19	17 49 55	27°51'21	24° 4	22°53	6° 1	6°15	13°47	18°36	10°10	7° 5	14°53	23°R57	23°51	3° 2	24°15	M19
T 20	17 53 52	28°48'33	6♑ 2	24° 0	5°46	6°52	13°43	18°43	10°12	7° 6	14°52	23°57	23°48	3° 9	24°16	T 20
W21	17 57 48	29°45'45	18° 7	25° 4	5°35	7°28	13°39	18°51	10°15	7° 8	14°51	23°57	23°44	3°16	24°16	W21
T 22	18 1 45	0♋42'57	0♒21	26° 6	5°25	8° 5	13°36	18°58	10°18	7° 9	14°49	23°56	23°41	3°22	24°16	T 22
F 23	18 5 42	1°40'08	12°47	27° 4	5°18	8°42	13°33	19° 6	10°20	7°10	14°48	23°55	23°38	3°29	24°17	F 23
S 24	18 9 38	2°37'20	25°26	27°58	5°13	9°19	13°30	19°13	10°22	7°11	14°46	23°54	23°35	3°35	24°17	S 24
S 25	18 13 35	3°34'31	8♓20	28°49	5°D11	9°56	13°27	19°21	10°25	7°12	14°45	23°53	23°32	3°42	24°17	S 25
M26	18 17 31	4°31'42	21°32	29°37	5°11	10°33	13°25	19°29	10°27	7°13	14°43	23°52	23°29	3°49	24°17	M26
T 27	18 21 28	5°28'54	5♈ 3	0♌21	5°13	11°10	13°22	19°36	10°29	7°14	14°42	23°D52	23°25	3°55	24°R17	T 27
W28	18 25 24	6°26'06	18°54	1° 1	5°18	11°47	13°20	19°44	10°32	7°16	14°40	23°52	23°22	4° 2	24°17	W28
T 29	18 29 21	7°23'18	3♉ 5	1°38	5°25	12°24	13°18	19°51	10°34	7°17	14°39	23°53	23°19	4° 9	24°17	T 29
F 30	18 33 17	8♋20'30	17♉35	2♌10	5♊34	13♌ 1	13♏16	19♋59	10♉36	7♍18	14♑38	23♐54	23♐16	4♐15	24♓17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	13n27	4n35	25n18	1n56	23n30	0n51	22n28	1n23	15s19	1n11	22n24	0s 4	14n13	0s26	9n49	0n53	21s41	0n55	23s20	23s22	22s26	1n25	4n 9
F 2	22 12	17 54	3 46	25 25	2 0	23 12	0 37	22 21	1 23	15 17	1 11	22 23	0 3	14 14	0 26	9 49	0 53	21 41	0 55	23 20	23 22	22 26	1 26	4 9
S 3	22 20	21 15	2 41	25 30	2 2	22 54	0 23	22 14	1 22	15 15	1 11	22 22	0 3	14 15	0 26	9 49	0 53	21 41	0 55	23 20	23 22	22 27	1 26	4 9
S 4	22 27	23 9	1 24	25 32	2 4	22 35	0 9	22 7	1 22	15 14	1 11	22 21	0 3	14 16	0 26	9 49	0 53	21 41	0 55	23 20	23 22	22 27	1 27	4 9
M 5	22 34	23 20	0 1	25 32	2 5	22 16	0s 5	21 59	1 22	15 12	1 10	22 21	0 3	14 17	0 26	9 48	0 53	21 41	0 55	23 20	23 21	22 28	1 28	4 10
T 6	22 40	21 50	1s21	25 30	2 5	21 58	0 19	21 51	1 22	15 11	1 10	22 20	0 3	14 17	0 26	9 48	0 53	21 42	0 55	23 20	23 21	22 28	1 28	4 10
W 7	22 46	18 53	2 36	25 26	2 5	21 39	0 33	21 44	1 21	15 9	1 10	22 19	0 3	14 18	0 26	9 48	0 53	21 42	0 55	23 20	23 21	22 29	1 29	4 10
T 8	22 52	14 51	3 40	25 19	2 4	21 20	0 47	21 36	1 21	15 8	1 10	22 18	0 3	14 19	0 26	9 48	0 53	21 42	0 55	23 20	23 21	22 30	1 29	4 10
F 9	22 57	10 9	4 28	25 11	2 2	21 2	1 1	21 28	1 21	15 7	1 10	22 17	0 3	14 20	0 26	9 47	0 53	21 42	0 55	23 20	23 21	22 30	1 30	4 10
S 10	23 2	5 6	5 0	25 2	1 59	20 43	1 14	21 19	1 20	15 5	1 9	22 17	0 3	14 21	0 26	9 47	0 53	21 43	0 55	23 20	23 21	22 31	1 30	4 10
S 11	23 6	0s 0	5 16	24 50	1 56	20 25	1 27	21 11	1 20	15 4	1 9	22 16	0 3	14 22	0 26	9 47	0 53	21 43	0 54	23 20	23 21	22 31	1 31	4 11
M12	23 10	4 59	5 16	24 37	1 52	20 8	1 40	21 3	1 20	15 3	1 9	22 15	0 3	14 23	0 26	9 46	0 53	21 43	0 54	23 20	23 21	22 32	1 31	4 11
T 13	23 14	9 38	5 1	24 23	1 47	19 51	1 53	20 54	1 20	15 2	1 9	22 14	0 2	14 24	0 26	9 46	0 53	21 43	0 54	23 20	23 20	22 32	1 32	4 11
W14	23 17	13 51	4 33	24 8	1 42	19 35	2 5	20 45	1 19	15 0	1 8	22 13	0 2	14 25	0 26	9 46	0 53	21 44	0 54	23 20	23 20	22 33	1 32	4 11
T 15	23 20	17 27	3 53	23 51	1 36	19 20	2 16	20 36	1 19	14 59	1 8	22 12	0 2	14 25	0 26	9 45	0 53	21 44	0 54	23 20	23 20	22 33	1 33	4 11
F 16	23 22	20 20	3 4	23 33	1 29	19 5	2 27	20 27	1 19	14 58	1 8	22 11	0 2	14 26	0 26	9 45	0 53	21 44	0 54	23 20	23 20	22 34	1 33	4 11
S 17	23 24	22 20	2 7	23 15	1 21	18 51	2 38	20 18	1 18	14 57	1 8	22 11	0 2	14 27	0 26	9 45	0 53	21 44	0 54	23 20	23 20	22 34	1 33	4 12
S 18	23 26	23 21	1 5	22 55	1 13	18 38	2 48	20 9	1 18	14 56	1 7	22 10	0 2	14 28	0 26	9 44	0 53	21 44	0 54	23 20	23 20	22 35	1 34	4 12
M19	23 27	23 19	0n 1	22 35	1 5	18 25	2 58	19 59	1 18	14 55	1 7	22 9	0 2	14 29	0 26	9 44	0 53	21 45	0 54	23 20	23 20	22 35	1 34	4 12
T 20	23 28	22 13	1 7	22 15	0 55	18 14	3 7	19 50	1 17	14 55	1 7	22 8	0 2	14 30	0 26	9 44	0 53	21 45	0 54	23 20	23 19	22 36	1 35	4 12
W21	23 28	20 5	2 10	21 53	0 46	18 3	3 15	19 40	1 17	14 54	1 7	22 7	0 2	14 30	0 26	9 43	0 53	21 45	0 54	23 20	23 19	22 36	1 35	4 12
T 22	23 28	17 2	3 9	21 32	0 35	17 53	3 24	19 30	1 17	14 53	1 7	22 6	0 2	14 31	0 26	9 43	0 53	21 45	0 54	23 20	23 19	22 37	1 35	4 12
F 23	23 28	13 10	3 59	21 10	0 24	17 45	3 31	19 20	1 17	14 52	1 6	22 5	0 2	14 32	0 26	9 42	0 53	21 46	0 53	23 20	23 19	22 37	1 35	4 13
S 24	23 27	8 41	4 39	20 48	0 13	17 37	3 38	19 10	1 16	14 52	1 6	22 4	0 1	14 33	0 26	9 42	0 52	21 46	0 53	23 20	23 19	22 38	1 36	4 13
S 25	23 25	3 44	5 5	20 26	0 1	17 30	3 45	19 0	1 16	14 51	1 6	22 3	0 1	14 33	0 26	9 41	0 52	21 46	0 53	23 20	23 19	22 38	1 36	4 13
M26	23 23	1n30	5 17	20 4	0s12	17 24	3 51	18 50	1 16	14 51	1 6	22 2	0 1	14 34	0 26	9 41	0 52	21 46	0 53	23 20	23 18	22 39	1 36	4 13
T 27	23 21	6 46	5 11	19 42	0 25	17 19	3 57	18 39	1 15	14 50	1 5	22 1	0 1	14 35	0 26	9 40	0 52	21 47	0 53	23 20	23 18	22 39	1 36	4 13
W28	23 19	11 50	4 47	19 20	0 38	17 14	4 2	18 29	1 15	14 50	1 5	22 0	0 1	14 36	0 26	9 40	0 52	21 47	0 53	23 20	23 18	22 39	1 36	4 13
T 29	23 16	16 24	4 6	18 59	0 52	17 11	4 7	18 18	1 15	14 49	1 5	21 59	0 1	14 36	0 26	9 39	0 52	21 47	0 53	23 20	23 18	22 40	1 36	4 14
F 30	23n12	20n 6	3n 8	18n38	1s 6	17n 8	4s12	18n 7	1n14	14s49	1n 4	21n58	0s 1	14n37	0s26	9n39	0n52	21s47	0n53	23s20	23s18	22s40	1n36	4n14

Julian Day Number = 2367325.5, Delta T = 21.03 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'16, Lahiri = 20°38'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

JULY 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 14	9♋17'42	2♊19	2♌38	5♊45	13♌38	13°R14	20♋ 7	10♉38	7♍20	14°R36	23♐55	23♐13	4♐22	24°R17	S 1
S 2	18 41 11	10°14'55	17°12	3° 2	5°58	14°15	13♏12	20°15	10°41	7°21	14♑35	23°R56	23°10	4°29	24♓16	S 2
M 3	18 45 7	11°12'08	2♋ 8	3°21	6°13	14°52	13°11	20°22	10°43	7°22	14°33	23°56	23° 6	4°35	24°16	M 3
T 4	18 49 4	12° 9'21	16°58	3°36	6°30	15°29	13°10	20°30	10°45	7°24	14°32	23°55	23° 3	4°42	24°16	T 4
W 5	18 53 0	13° 6'34	1♌35	3°47	6°49	16° 6	13° 9	20°38	10°47	7°25	14°30	23°53	23° 0	4°49	24°15	W 5
T 6	18 56 57	14° 3'48	15°53	3°52	7°10	16°43	13° 8	20°45	10°49	7°27	14°29	23°51	22°57	4°55	24°15	T 6
F 7	19 0 53	15° 1'01	29°47	3°R53	7°32	17°20	13° 7	20°53	10°51	7°28	14°27	23°48	22°54	5° 2	24°14	F 7
S 8	19 4 50	15°58'14	13♍15	3°50	7°56	17°57	13° 7	21° 1	10°52	7°30	14°26	23°45	22°50	5° 9	24°14	S 8
S 9	19 8 46	16°55'27	26°17	3°41	8°22	18°34	13° 7	21° 9	10°54	7°31	14°24	23°43	22°47	5°15	24°13	S 9
M10	19 12 43	17°52'40	8♎57	3°28	8°49	19°12	13°D 6	21°17	10°56	7°33	14°23	23°41	22°44	5°22	24°12	M10
T 11	19 16 40	18°49'53	21°17	3°10	9°18	19°49	13° 6	21°24	10°58	7°34	14°21	23°D41	22°41	5°29	24°12	T 11
W12	19 20 36	19°47'06	3♏22	2°48	9°48	20°26	13° 7	21°32	11° 0	7°36	14°20	23°42	22°38	5°35	24°11	W12
T 13	19 24 33	20°44'19	15°17	2°22	10°20	21° 3	13° 7	21°40	11° 1	7°38	14°18	23°43	22°35	5°42	24°10	T 13
F 14	19 28 29	21°41'33	27° 6	1°52	10°53	21°41	13° 8	21°48	11° 3	7°39	14°17	23°45	22°31	5°49	24° 9	F 14
S 15	19 32 26	22°38'47	8♐55	1°18	11°27	22°18	13° 9	21°55	11° 5	7°41	14°15	23°47	22°28	5°55	24° 8	S 15
S 16	19 36 22	23°36'01	20°46	0°42	12° 3	22°55	13°10	22° 3	11° 6	7°43	14°14	23°R47	22°25	6° 2	24° 7	S 16
M17	19 40 19	24°33'15	2♑44	0° 3	12°39	23°33	13°11	22°11	11° 8	7°44	14°13	23°47	22°22	6° 8	24° 6	M17
T 18	19 44 16	25°30'30	14°50	29♋22	13°17	24°10	13°12	22°19	11° 9	7°46	14°11	23°45	22°19	6°15	24° 5	T 18
W19	19 48 12	26°27'45	27° 8	28°40	13°56	24°47	13°14	22°27	11°10	7°48	14°10	23°42	22°16	6°22	24° 4	W19
T 20	19 52 9	27°25'01	9♒39	27°58	14°37	25°25	13°15	22°34	11°12	7°50	14° 8	23°37	22°12	6°28	24° 3	T 20
F 21	19 56 5	28°22'18	22°23	27°16	15°18	26° 2	13°17	22°42	11°13	7°51	14° 7	23°32	22° 9	6°35	24° 1	F 21
S 22	20 0 2	29°19'35	5♓20	26°35	16° 0	26°40	13°19	22°50	11°14	7°53	14° 5	23°26	22° 6	6°42	24° 0	S 22
S 23	20 3 58	0♌16'53	18°31	25°56	16°43	27°17	13°21	22°58	11°16	7°55	14° 4	23°21	22° 3	6°48	23°59	S 23
M24	20 7 55	1°14'12	1♈55	25°20	17°27	27°55	13°24	23° 5	11°17	7°57	14° 3	23°16	22° 0	6°55	23°57	M24
T 25	20 11 51	2°11'32	15°32	24°47	18°12	28°32	13°26	23°13	11°18	7°59	14° 1	23°13	21°56	7° 2	23°56	T 25
W26	20 15 48	3° 8'53	29°22	24°18	18°58	29°10	13°29	23°21	11°19	8° 1	14° 0	23°D12	21°53	7° 8	23°55	W26
T 27	20 19 44	4° 6'15	13♉25	23°53	19°45	29°47	13°32	23°29	11°20	8° 3	13°58	23°12	21°50	7°15	23°53	T 27
F 28	20 23 41	5° 3'39	27°38	23°33	20°32	0♍25	13°35	23°36	11°21	8° 5	13°57	23°14	21°47	7°22	23°51	F 28
S 29	20 27 38	6° 1'03	12♊ 2	23°19	21°21	1° 3	13°38	23°44	11°22	8° 6	13°56	23°15	21°44	7°28	23°50	S 29
S 30	20 31 34	6°58'29	26°33	23°11	22°10	1°40	13°42	23°52	11°23	8° 8	13°54	23°R15	21°41	7°35	23°48	S 30
M31	20 35 31	7♌55'56	11♋ 6	23°D 8	22♊59	2♍18	13♏45	23♋59	11♉24	8♍10	13♑53	23♐14	21♐37	7♐42	23♓46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	22n34	1n57	18n17	1s20	17n 6	4s16	17n56	1n14	14s49	1n 4	21n57	0s 1	14n38	0s26	9n38	0n52	21s48	0n53	23s20	23s18	22s41	1n37	4n14
S 2	23 4	23 28	0 37	17 58	1 35	17 4	4 19	17 45	1 14	14 48	1 4	21 56	0 1	14 38	0 26	9 38	0 52	21 48	0 53	23 20	23 18	22 41	1 37	4 14
M 3	23 0	22 42	0s45	17 39	1 50	17 4	4 22	17 34	1 13	14 48	1 4	21 55	0 1	14 39	0 26	9 37	0 52	21 48	0 52	23 20	23 17	22 42	1 37	4 14
T 4	22 55	20 20	2 4	17 21	2 5	17 4	4 25	17 23	1 13	14 48	1 3	21 54	0 1	14 39	0 26	9 37	0 52	21 48	0 52	23 20	23 17	22 42	1 37	4 14
W 5	22 49	16 41	3 13	17 4	2 20	17 4	4 28	17 11	1 13	14 48	1 3	21 52	0 1	14 40	0 26	9 36	0 52	21 49	0 52	23 20	23 17	22 42	1 37	4 15
T 6	22 44	12 8	4 9	16 48	2 35	17 6	4 30	17 0	1 12	14 48	1 3	21 51	0 0	14 41	0 26	9 36	0 52	21 49	0 52	23 20	23 17	22 43	1 37	4 15
F 7	22 37	7 4	4 48	16 33	2 50	17 7	4 32	16 48	1 12	14 48	1 3	21 50	0 0	14 41	0 26	9 35	0 52	21 49	0 52	23 19	23 17	22 43	1 37	4 15
S 8	22 31	1 49	5 10	16 19	3 5	17 10	4 33	16 36	1 12	14 48	1 2	21 49	0 0	14 42	0 26	9 35	0 52	21 49	0 52	23 19	23 17	22 44	1 36	4 15
S 9	22 24	3s20	5 15	16 7	3 19	17 12	4 35	16 25	1 11	14 48	1 2	21 48	0 0	14 42	0 26	9 34	0 52	21 50	0 52	23 19	23 16	22 44	1 36	4 15
M10	22 16	8 12	5 4	15 57	3 33	17 16	4 36	16 13	1 11	14 49	1 2	21 47	0 0	14 43	0 26	9 33	0 52	21 50	0 52	23 19	23 16	22 44	1 36	4 15
T 11	22 9	12 38	4 39	15 48	3 46	17 19	4 36	16 1	1 11	14 49	1 2	21 46	0 0	14 44	0 26	9 33	0 52	21 50	0 52	23 19	23 16	22 45	1 36	4 16
W12	22 0	16 27	4 3	15 41	3 59	17 23	4 37	15 48	1 10	14 49	1 1	21 45	0n 0	14 44	0 26	9 32	0 52	21 51	0 52	23 19	23 16	22 45	1 36	4 16
T 13	21 52	19 34	3 16	15 35	4 11	17 28	4 37	15 36	1 10	14 49	1 1	21 44	0 0	14 45	0 26	9 32	0 52	21 51	0 51	23 19	23 16	22 45	1 36	4 16
F 14	21 43	21 50	2 21	15 31	4 21	17 32	4 37	15 24	1 10	14 50	1 1	21 42	0 0	14 45	0 26	9 31	0 52	21 51	0 51	23 19	23 15	22 46	1 36	4 16
S 15	21 34	23 9	1 21	15 29	4 31	17 37	4 36	15 11	1 9	14 50	1 1	21 41	0 0	14 46	0 26	9 30	0 52	21 51	0 51	23 19	23 15	22 46	1 35	4 16
S 16	21 24	23 25	0 17	15 29	4 39	17 42	4 36	14 59	1 9	14 51	1 0	21 40	0 0	14 46	0 26	9 30	0 52	21 52	0 51	23 19	23 15	22 46	1 35	4 16
M17	21 14	22 38	0n49	15 31	4 46	17 48	4 35	14 46	1 9	14 52	1 0	21 39	0 1	14 46	0 26	9 29	0 52	21 52	0 51	23 19	23 15	22 47	1 35	4 17
T 18	21 4	20 46	1 53	15 34	4 51	17 54	4 34	14 33	1 8	14 52	1 0	21 38	0 1	14 47	0 26	9 28	0 52	21 52	0 51	23 19	23 15	22 47	1 35	4 17
W19	20 53	17 56	2 52	15 39	4 55	17 59	4 33	14 21	1 8	14 53	1 0	21 37	0 1	14 47	0 26	9 28	0 52	21 52	0 51	23 19	23 15	22 47	1 34	4 17
T 20	20 42	14 15	3 45	15 45	4 56	18 5	4 31	14 8	1 8	14 54	0 59	21 35	0 1	14 48	0 26	9 27	0 52	21 53	0 51	23 19	23 14	22 48	1 34	4 17
F 21	20 31	9 52	4 27	15 53	4 57	18 11	4 30	13 55	1 7	14 54	0 59	21 34	0 1	14 48	0 26	9 26	0 52	21 53	0 51	23 19	23 14	22 48	1 33	4 17
S 22	20 19	4 59	4 56	16 2	4 55	18 17	4 28	13 41	1 7	14 55	0 59	21 33	0 1	14 49	0 26	9 26	0 52	21 53	0 51	23 18	23 14	22 48	1 33	4 17
S 23	20 7	0n12	5 10	16 12	4 52	18 24	4 26	13 28	1 7	14 56	0 59	21 32	0 1	14 49	0 26	9 25	0 52	21 53	0 50	23 18	23 14	22 49	1 33	4 17
M24	19 55	5 28	5 7	16 24	4 47	18 30	4 24	13 15	1 6	14 57	0 58	21 31	0 1	14 49	0 26	9 24	0 52	21 54	0 50	23 18	23 14	22 49	1 32	4 18
T 25	19 42	10 33	4 48	16 36	4 40	18 36	4 22	13 2	1 6	14 58	0 58	21 29	0 1	14 50	0 26	9 24	0 52	21 54	0 50	23 18	23 13	22 49	1 32	4 18
W26	19 29	15 11	4 11	16 49	4 32	18 42	4 19	12 48	1 5	14 59	0 58	21 28	0 1	14 50	0 26	9 23	0 52	21 54	0 50	23 18	23 13	22 49	1 31	4 18
T 27	19 15	19 3	3 19	17 3	4 22	18 48	4 17	12 35	1 5	15 0	0 57	21 27	0 1	14 50	0 26	9 22	0 52	21 54	0 50	23 18	23 13	22 50	1 31	4 18
F 28	19 2	21 50	2 15	17 17	4 11	18 54	4 14	12 21	1 5	15 2	0 57	21 26	0 1	14 50	0 26	9 21	0 52	21 55	0 50	23 18	23 13	22 50	1 30	4 18
S 29	18 47	23 16	1 1	17 31	3 59	19 0	4 11	12 7	1 4	15 3	0 57	21 24	0 2	14 51	0 26	9 21	0 52	21 55	0 50	23 18	23 13	22 50	1 30	4 18
S 30	18 33	23 8	0s18	17 46	3 46	19 6	4 8	11 53	1 4	15 4	0 57	21 23	0 2	14 51	0 26	9 20	0 52	21 55	0 50	23 18	23 12	22 50	1 29	4 18
M31	18n18	21n25	1s35	18n 0	3s32	19n12	4s 5	11n40	1n 4	15s 5	0n56	21n22	0n 2	14n51	0s26	9n19	0n52	21s55	0n50	23s18	23s12	22s51	1n29	4n18

Julian Day Number = 2367355.5, Delta T = 21.05 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'20, Lahiri = 20°38'20Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1769
geocentric

AUGUST 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 27	8♌53'24	25♋37	23♋12	23♊50	2♍56	13♏49	24♋ 7	11♉25	8♍12	13°R52	23°R11	21♐34	7♐48	23°R45	T 1
W 2	20 43 24	9°50'53	9♌59	23°23	24°41	3°33	13°53	24°14	11°25	8°14	13♑50	23♐ 5	21°31	7°55	23♓43	W 2
T 3	20 47 20	10°48'23	24° 6	23°40	25°33	4°11	13°57	24°22	11°26	8°16	13°49	22°58	21°28	8° 2	23°41	T 3
F 4	20 51 17	11°45'54	7♍55	24° 4	26°25	4°49	14° 1	24°30	11°27	8°18	13°48	22°50	21°25	8° 8	23°39	F 4
S 5	20 55 14	12°43'26	21°21	24°34	27°18	5°27	14° 6	24°37	11°27	8°20	13°47	22°42	21°22	8°15	23°37	S 5
S 6	20 59 10	13°40'59	4♎24	25°12	28°11	6° 5	14°10	24°45	11°28	8°23	13°45	22°35	21°18	8°21	23°35	S 6
M 7	21 3 7	14°38'32	17° 4	25°55	29° 5	6°42	14°15	24°52	11°28	8°25	13°44	22°30	21°15	8°28	23°33	M 7
T 8	21 7 3	15°36'07	29°25	26°46	0♋ 0	7°20	14°20	25° 0	11°29	8°27	13°43	22°26	21°12	8°35	23°31	T 8
W 9	21 11 0	16°33'43	11♏30	27°43	0°55	7°58	14°25	25° 7	11°29	8°29	13°42	22°D25	21° 9	8°41	23°29	W 9
T 10	21 14 56	17°31'19	23°25	28°46	1°51	8°36	14°30	25°15	11°30	8°31	13°41	22°25	21° 6	8°48	23°27	T 10
F 11	21 18 53	18°28'57	5♐14	29°55	2°47	9°14	14°35	25°22	11°30	8°33	13°40	22°26	21° 2	8°55	23°25	F 11
S 12	21 22 49	19°26'35	17° 3	1♌10	3°44	9°52	14°41	25°29	11°30	8°35	13°38	22°R27	20°59	9° 1	23°23	S 12
S 13	21 26 46	20°24'15	28°57	2°30	4°41	10°30	14°47	25°37	11°30	8°37	13°37	22°27	20°56	9° 8	23°21	S 13
M14	21 30 43	21°21'55	11♑ 0	3°56	5°38	11° 8	14°52	25°44	11°31	8°39	13°36	22°25	20°53	9°15	23°18	M14
T 15	21 34 39	22°19'37	23°16	5°27	6°36	11°46	14°58	25°51	11°31	8°41	13°35	22°21	20°50	9°21	23°16	T 15
W16	21 38 36	23°17'20	5♒48	7° 2	7°34	12°24	15° 4	25°58	11°31	8°44	13°34	22°14	20°47	9°28	23°14	W16
T 17	21 42 32	24°15'05	18°36	8°42	8°33	13° 3	15°11	26° 6	11°R31	8°46	13°33	22° 6	20°43	9°35	23°11	T 17
F 18	21 46 29	25°12'50	1♓41	10°25	9°32	13°41	15°17	26°13	11°31	8°48	13°32	21°56	20°40	9°41	23° 9	F 18
S 19	21 50 25	26°10'37	15° 2	12°11	10°32	14°19	15°24	26°20	11°31	8°50	13°31	21°45	20°37	9°48	23° 7	S 19
S 20	21 54 22	27° 8'26	28°36	14° 0	11°32	14°57	15°30	26°27	11°30	8°52	13°30	21°35	20°34	9°55	23° 4	S 20
M21	21 58 18	28° 6'16	12♈21	15°52	12°32	15°35	15°37	26°34	11°30	8°55	13°29	21°26	20°31	10° 1	23° 2	M21
T 22	22 2 15	29° 4'08	26°15	17°46	13°33	16°14	15°44	26°41	11°30	8°57	13°28	21°20	20°27	10° 8	22°59	T 22
W23	22 6 11	0♍ 2'02	10♉14	19°41	14°34	16°52	15°51	26°48	11°30	8°59	13°27	21°16	20°24	10°14	22°57	W23
T 24	22 10 8	0°59'58	24°18	21°38	15°35	17°30	15°58	26°55	11°29	9° 1	13°26	21°15	20°21	10°21	22°54	T 24
F 25	22 14 5	1°57'55	8♊25	23°35	16°37	18° 9	16° 6	27° 2	11°29	9° 3	13°25	21°D15	20°18	10°28	22°52	F 25
S 26	22 18 1	2°55'55	22°33	25°33	17°39	18°47	16°13	27° 9	11°29	9° 6	13°25	21°R15	20°15	10°34	22°49	S 26
S 27	22 21 58	3°53'57	6♋43	27°32	18°42	19°25	16°21	27°15	11°28	9° 8	13°24	21°14	20°12	10°41	22°46	S 27
M28	22 25 54	4°52'00	20°52	29°30	19°44	20° 4	16°29	27°22	11°28	9°10	13°23	21°11	20° 8	10°48	22°44	M28
T 29	22 29 51	5°50'05	4♌58	1♍28	20°47	20°42	16°36	27°29	11°27	9°12	13°22	21° 6	20° 5	10°54	22°41	T 29
W30	22 33 47	6°48'12	18°56	3°25	21°50	21°21	16°44	27°36	11°26	9°14	13°21	20°57	20° 2	11° 1	22°39	W30
T 31	22 37 44	7♍46'21	2♍43	5♍22	22♋54	22♍ 0	16♏53	27♋42	11♉26	9♍17	13♑21	20♐47	19♐59	11♐ 8	22♓36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 3	18n20	2s46	18n14	3s17	19n18	4s 2	11n26	1n 3	15s 7	0n56	21n21	0n 2	14n52	0s26	9n18	0n52	21s56	0n49	23s18	23s12	22s51	1n28	4n18
W 2	17 48	14 9	3 45	18 27	3 2	19 23	3 59	11 12	1 3	15 8	0 56	21 19	0 2	14 52	0 26	9 18	0 52	21 56	0 49	23 17	23 12	22 51	1 28	4 19
T 3	17 33	9 15	4 30	18 40	2 46	19 28	3 56	10 57	1 3	15 10	0 56	21 18	0 2	14 52	0 26	9 17	0 52	21 56	0 49	23 17	23 12	22 51	1 27	4 19
F 4	17 17	4 1	4 57	18 52	2 30	19 33	3 52	10 43	1 2	15 11	0 55	21 17	0 2	14 52	0 26	9 16	0 52	21 56	0 49	23 16	23 11	22 52	1 26	4 19
S 5	17 1	1s16	5 7	19 3	2 13	19 38	3 49	10 29	1 2	15 13	0 55	21 16	0 2	14 52	0 26	9 15	0 52	21 57	0 49	23 16	23 11	22 52	1 26	4 19
S 6	16 44	6 21	5 1	19 12	1 57	19 43	3 45	10 15	1 1	15 14	0 55	21 14	0 2	14 52	0 26	9 15	0 52	21 57	0 49	23 16	23 11	22 52	1 25	4 19
M 7	16 28	11 1	4 40	19 20	1 41	19 47	3 41	10 0	1 1	15 16	0 55	21 13	0 2	14 53	0 26	9 14	0 52	21 57	0 49	23 15	23 11	22 52	1 24	4 19
T 8	16 11	15 7	4 6	19 27	1 24	19 51	3 37	9 46	1 1	15 17	0 55	21 12	0 2	14 53	0 26	9 13	0 52	21 57	0 49	23 15	23 11	22 52	1 24	4 19
W 9	15 54	18 30	3 22	19 32	1 8	19 55	3 33	9 31	1 0	15 19	0 54	21 11	0 3	14 53	0 26	9 12	0 52	21 57	0 49	23 15	23 10	22 53	1 23	4 19
T 10	15 36	21 4	2 30	19 35	0 52	19 58	3 29	9 17	1 0	15 21	0 54	21 9	0 3	14 53	0 26	9 12	0 52	21 58	0 48	23 15	23 10	22 53	1 22	4 19
F 11	15 18	22 42	1 31	19 35	0 37	20 1	3 25	9 2	0 59	15 23	0 54	21 8	0 3	14 53	0 26	9 11	0 52	21 58	0 48	23 15	23 10	22 53	1 21	4 19
S 12	15 0	23 19	0 29	19 34	0 22	20 4	3 21	8 47	0 59	15 25	0 54	21 7	0 3	14 53	0 26	9 10	0 52	21 58	0 48	23 15	23 10	22 53	1 20	4 20
S 13	14 42	22 53	0n35	19 30	0 8	20 6	3 17	8 33	0 59	15 26	0 53	21 6	0 3	14 53	0 26	9 9	0 52	21 58	0 48	23 15	23 10	22 53	1 20	4 20
M14	14 24	21 23	1 38	19 23	0n 6	20 8	3 13	8 18	0 58	15 28	0 53	21 4	0 3	14 53	0 26	9 8	0 52	21 59	0 48	23 15	23 9	22 54	1 19	4 20
T 15	14 5	18 53	2 37	19 14	0 19	20 10	3 9	8 3	0 58	15 30	0 53	21 3	0 3	14 53	0 26	9 8	0 52	21 59	0 48	23 15	23 9	22 54	1 18	4 20
W16	13 46	15 27	3 30	19 2	0 31	20 11	3 4	7 48	0 58	15 32	0 53	21 2	0 3	14 53	0 26	9 7	0 52	21 59	0 48	23 14	23 9	22 54	1 17	4 20
T 17	13 27	11 15	4 14	18 47	0 42	20 12	3 0	7 33	0 57	15 34	0 52	21 1	0 3	14 53	0 26	9 6	0 52	21 59	0 48	23 14	23 9	22 54	1 16	4 20
F 18	13 8	6 27	4 45	18 29	0 52	20 12	2 56	7 18	0 57	15 36	0 52	20 59	0 3	14 53	0 26	9 5	0 52	21 59	0 48	23 13	23 8	22 54	1 15	4 20
S 19	12 48	1 16	5 1	18 9	1 2	20 12	2 51	7 3	0 56	15 39	0 52	20 58	0 3	14 53	0 26	9 4	0 52	22 0	0 47	23 13	23 8	22 54	1 14	4 20
S 20	12 29	4n 3	5 1	17 46	1 10	20 12	2 47	6 48	0 56	15 41	0 52	20 57	0 4	14 53	0 26	9 3	0 52	22 0	0 47	23 12	23 8	22 54	1 14	4 20
M21	12 9	9 14	4 44	17 20	1 18	20 11	2 42	6 32	0 56	15 43	0 52	20 56	0 4	14 53	0 26	9 3	0 52	22 0	0 47	23 12	23 8	22 55	1 13	4 20
T 22	11 49	14 1	4 9	16 52	1 25	20 10	2 37	6 17	0 55	15 45	0 51	20 54	0 4	14 53	0 26	9 2	0 52	22 0	0 47	23 11	23 8	22 55	1 12	4 20
W23	11 28	18 4	3 20	16 22	1 30	20 8	2 33	6 2	0 55	15 47	0 51	20 53	0 4	14 53	0 26	9 1	0 52	22 1	0 47	23 11	23 7	22 55	1 11	4 20
T 24	11 8	21 6	2 18	15 49	1 35	20 6	2 28	5 47	0 54	15 50	0 51	20 52	0 4	14 53	0 26	9 0	0 52	22 1	0 47	23 11	23 7	22 55	1 10	4 20
F 25	10 47	22 51	1 8	15 14	1 39	20 3	2 24	5 31	0 54	15 52	0 51	20 51	0 4	14 53	0 26	8 59	0 52	22 1	0 47	23 11	23 7	22 55	1 9	4 20
S 26	10 26	23 9	0s 7	14 37	1 42	20 0	2 19	5 16	0 54	15 54	0 50	20 49	0 4	14 52	0 27	8 58	0 52	22 1	0 47	23 11	23 7	22 55	1 8	4 20
S 27	10 5	21 57	1 21	13 59	1 45	19 57	2 14	5 0	0 53	15 57	0 50	20 48	0 4	14 52	0 27	8 58	0 52	22 1	0 47	23 11	23 6	22 55	1 7	4 20
M28	9 44	19 22	2 30	13 19	1 46	19 53	2 10	4 45	0 53	15 59	0 50	20 47	0 4	14 52	0 27	8 57	0 52	22 2	0 46	23 11	23 6	22 55	1 6	4 20
T 29	9 23	15 39	3 30	12 38	1 47	19 48	2 5	4 29	0 52	16 2	0 50	20 46	0 4	14 52	0 27	8 56	0 52	22 2	0 46	23 10	23 6	22 55	1 5	4 20
W30	9 1	11 6	4 16	11 55	1 47	19 43	2 0	4 14	0 52	16 4	0 50	20 44	0 4	14 52	0 27	8 55	0 52	22 2	0 46	23 10	23 6	22 55	1 4	4 20
T 31	8n40	6n 3	4s46	11n12	1n46	19n37	1s56	3n58	0n51	16s 7	0n49	20n43	0n 5	14n51	0s27	8n54	0n52	22s 2	0n46	23s 9	23s 5	22s55	1n 3	4n20

Julian Day Number = 2367386.5, Delta T = 21.06 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'24, Lahiri = 20°38'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

SEPTEMBER 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 40	8♍44'31	16♍16	7♍19	23♋58	22♍38	17♏ 1	27♋49	11°R25	9♍19	13°R20	20°R35	19♐56	11♐14	22°R33	F 1
S 2	22 45 37	9°42'43	29°31	9°14	25° 2	23°17	17° 9	27°55	11♉24	9°21	13♑19	20♐22	19°53	11°21	22♓30	S 2
S 3	22 49 34	10°40'57	12♎26	11° 9	26° 6	23°55	17°18	28° 2	11°23	9°23	13°19	20°11	19°49	11°28	22°28	S 3
M 4	22 53 30	11°39'13	25° 2	13° 2	27°11	24°34	17°26	28° 8	11°22	9°26	13°18	20° 2	19°46	11°34	22°25	M 4
T 5	22 57 27	12°37'30	7♏21	14°55	28°15	25°13	17°35	28°14	11°22	9°28	13°18	19°55	19°43	11°41	22°22	T 5
W 6	23 1 23	13°35'48	19°25	16°46	29°20	25°52	17°44	28°21	11°21	9°30	13°17	19°51	19°40	11°48	22°19	W 6
T 7	23 5 20	14°34'09	1♐19	18°36	0♌26	26°30	17°53	28°27	11°20	9°32	13°16	19°49	19°37	11°54	22°17	T 7
F 8	23 9 16	15°32'31	13° 8	20°26	1°31	27° 9	18° 2	28°33	11°18	9°34	13°16	19°48	19°33	12° 1	22°14	F 8
S 9	23 13 13	16°30'54	24°56	22°14	2°37	27°48	18°11	28°39	11°17	9°37	13°15	19°48	19°30	12° 7	22°11	S 9
S 10	23 17 9	17°29'19	6♑51	24° 1	3°43	28°27	18°20	28°45	11°16	9°39	13°15	19°48	19°27	12°14	22° 8	S 10
M11	23 21 6	18°27'46	18°57	25°47	4°49	29° 6	18°30	28°51	11°15	9°41	13°15	19°45	19°24	12°21	22° 6	M11
T 12	23 25 3	19°26'14	1♒18	27°32	5°55	29°45	18°39	28°57	11°14	9°43	13°14	19°40	19°21	12°27	22° 3	T 12
W13	23 28 59	20°24'44	13°59	29°15	7° 2	0♎24	18°49	29° 3	11°13	9°46	13°14	19°33	19°18	12°34	22° 0	W13
T 14	23 32 56	21°23'16	27° 1	0♎58	8° 9	1° 3	18°59	29° 9	11°11	9°48	13°13	19°23	19°14	12°41	21°57	T 14
F 15	23 36 52	22°21'49	10♓24	2°40	9°16	1°42	19° 8	29°14	11°10	9°50	13°13	19°11	19°11	12°47	21°54	F 15
S 16	23 40 49	23°20'25	24° 8	4°20	10°23	2°21	19°18	29°20	11° 8	9°52	13°13	18°59	19° 8	12°54	21°51	S 16
S 17	23 44 45	24°19'02	8♈ 7	6° 0	11°30	3° 0	19°28	29°26	11° 7	9°54	13°13	18°47	19° 5	13° 1	21°49	S 17
M18	23 48 42	25°17'41	22°19	7°39	12°38	3°39	19°38	29°31	11° 6	9°56	13°12	18°37	19° 2	13° 7	21°46	M18
T 19	23 52 38	26°16'23	6♉37	9°16	13°46	4°18	19°49	29°36	11° 4	9°59	13°12	18°30	18°58	13°14	21°43	T 19
W20	23 56 35	27°15'07	20°56	10°53	14°54	4°57	19°59	29°42	11° 2	10° 1	13°12	18°25	18°55	13°21	21°40	W20
T 21	0 0 32	28°13'53	5♊12	12°29	16° 2	5°37	20° 9	29°47	11° 1	10° 3	13°12	18°23	18°52	13°27	21°38	T 21
F 22	0 4 28	29°12'41	19°24	14° 3	17°10	6°16	20°20	29°52	10°59	10° 5	13°12	18°D23	18°49	13°34	21°35	F 22
S 23	0 8 25	0♎11'32	3♋30	15°37	18°19	6°55	20°30	29°57	10°58	10° 7	13°12	18°R23	18°46	13°41	21°32	S 23
S 24	0 12 21	1°10'25	17°28	17°10	19°27	7°35	20°41	0♌ 3	10°56	10° 9	13°12	18°22	18°43	13°47	21°29	S 24
M25	0 16 18	2° 9'20	1♌18	18°42	20°36	8°14	20°52	0° 8	10°54	10°11	13°D12	18°19	18°39	13°54	21°26	M25
T 26	0 20 14	3° 8'18	15° 1	20°14	21°45	8°53	21° 3	0°12	10°52	10°13	13°12	18°14	18°36	14° 0	21°24	T 26
W27	0 24 11	4° 7'18	28°34	21°44	22°54	9°33	21°14	0°17	10°51	10°16	13°12	18° 5	18°33	14° 7	21°21	W27
T 28	0 28 7	5° 6'20	11♍57	23°13	24° 3	10°12	21°25	0°22	10°49	10°18	13°12	17°55	18°30	14°14	21°18	T 28
F 29	0 32 4	6° 5'24	25° 7	24°42	25°13	10°52	21°36	0°27	10°47	10°20	13°12	17°43	18°27	14°20	21°16	F 29
S 30	0 36 0	7♎ 4'30	8♎ 4	26♎ 9	26♌22	11♎31	21♏47	0♌31	10♉45	10♍22	13♑12	17♐30	18♐24	14♐27	21♓13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n18	0n49	5s 0	10n27	1n45	19n31	1s51	3n42	0n51	16s 9	0n49	20n42	0n 5	14n51	0s27	8n54	0n52	22s 2	0n46	23s 8	23s 5	22s56	1n 2	4n20
S 2	7 56	4s21	4 57	9 42	1 43	19 25	1 46	3 27	0 51	16 12	0 49	20 41	0 5	14 51	0 27	8 53	0 52	22 2	0 46	23 7	23 5	22 56	1 0	4 20
S 3	7 34	9 12	4 39	8 57	1 40	19 18	1 41	3 11	0 50	16 14	0 49	20 40	0 5	14 51	0 27	8 52	0 52	22 3	0 46	23 6	23 5	22 56	0 59	4 20
M 4	7 12	13 32	4 7	8 10	1 38	19 10	1 37	2 55	0 50	16 17	0 49	20 38	0 5	14 50	0 27	8 51	0 52	22 3	0 46	23 6	23 4	22 56	0 58	4 20
T 5	6 50	17 12	3 25	7 24	1 34	19 2	1 32	2 40	0 49	16 19	0 48	20 37	0 5	14 50	0 27	8 50	0 52	22 3	0 45	23 5	23 4	22 56	0 57	4 20
W 6	6 27	20 4	2 34	6 37	1 30	18 53	1 27	2 24	0 49	16 22	0 48	20 36	0 5	14 50	0 27	8 49	0 52	22 3	0 45	23 5	23 4	22 56	0 56	4 20
T 7	6 5	22 1	1 36	5 50	1 26	18 44	1 23	2 8	0 48	16 25	0 48	20 35	0 5	14 49	0 27	8 49	0 52	22 3	0 45	23 5	23 4	22 56	0 55	4 20
F 8	5 42	22 59	0 35	5 3	1 21	18 35	1 18	1 52	0 48	16 28	0 48	20 34	0 5	14 49	0 27	8 48	0 52	22 3	0 45	23 5	23 3	22 56	0 54	4 20
S 9	5 20	22 55	0n27	4 16	1 17	18 25	1 13	1 36	0 48	16 30	0 48	20 33	0 5	14 49	0 27	8 47	0 52	22 4	0 45	23 5	23 3	22 56	0 53	4 20
S 10	4 57	21 48	1 29	3 28	1 11	18 14	1 9	1 20	0 47	16 33	0 47	20 32	0 6	14 48	0 27	8 46	0 52	22 4	0 45	23 5	23 3	22 56	0 52	4 20
M11	4 34	19 41	2 28	2 41	1 6	18 3	1 4	1 4	0 47	16 36	0 47	20 30	0 6	14 48	0 27	8 45	0 52	22 4	0 45	23 4	23 3	22 56	0 50	4 20
T 12	4 11	16 38	3 21	1 54	1 0	17 51	0 59	0 49	0 46	16 39	0 47	20 29	0 6	14 48	0 27	8 44	0 52	22 4	0 45	23 4	23 2	22 56	0 49	4 20
W13	3 48	12 44	4 5	1 7	0 54	17 39	0 55	0 33	0 46	16 41	0 47	20 28	0 6	14 47	0 27	8 44	0 52	22 4	0 45	23 3	23 2	22 56	0 48	4 20
T 14	3 25	8 10	4 38	0 21	0 48	17 26	0 50	0 17	0 45	16 44	0 47	20 27	0 6	14 47	0 27	8 43	0 52	22 4	0 44	23 3	23 2	22 56	0 47	4 20
F 15	3 2	3 5	4 57	0s26	0 41	17 13	0 46	0 1	0 45	16 47	0 47	20 26	0 6	14 46	0 27	8 42	0 52	22 5	0 44	23 2	23 2	22 56	0 46	4 20
S 16	2 39	2n15	4 59	1 12	0 35	17 0	0 41	0s15	0 44	16 50	0 46	20 25	0 6	14 46	0 27	8 41	0 52	22 5	0 44	23 1	23 1	22 56	0 45	4 20
S 17	2 16	7 34	4 44	1 57	0 28	16 46	0 37	0 31	0 44	16 53	0 46	20 24	0 6	14 45	0 27	8 40	0 52	22 5	0 44	23 0	23 1	22 56	0 43	4 20
M18	1 52	12 34	4 11	2 43	0 21	16 31	0 33	0 47	0 44	16 56	0 46	20 23	0 6	14 45	0 27	8 40	0 52	22 5	0 44	22 59	23 1	22 56	0 42	4 19
T 19	1 29	16 55	3 22	3 27	0 14	16 16	0 28	1 3	0 43	16 59	0 46	20 22	0 6	14 45	0 27	8 39	0 52	22 5	0 44	22 58	23 1	22 56	0 41	4 19
W20	1 6	20 15	2 20	4 12	0 7	16 0	0 24	1 19	0 43	17 2	0 46	20 21	0 7	14 44	0 27	8 38	0 52	22 5	0 44	22 58	23 0	22 56	0 40	4 19
T 21	0 42	22 20	1 9	4 56	0 0	15 44	0 20	1 35	0 42	17 4	0 45	20 20	0 7	14 44	0 27	8 37	0 52	22 5	0 44	22 58	23 0	22 56	0 39	4 19
F 22	0 19	22 57	0s 5	5 40	0s 7	15 28	0 16	1 51	0 42	17 7	0 45	20 19	0 7	14 43	0 27	8 36	0 52	22 6	0 43	22 58	23 0	22 55	0 37	4 19
S 23	0s 5	22 6	1 19	6 23	0 14	15 11	0 11	2 7	0 41	17 10	0 45	20 18	0 7	14 43	0 27	8 36	0 52	22 6	0 43	22 58	23 0	22 55	0 36	4 19
S 24	0 28	19 53	2 28	7 5	0 22	14 53	0 7	2 23	0 41	17 13	0 45	20 17	0 7	14 42	0 27	8 35	0 52	22 6	0 43	22 58	22 59	22 55	0 35	4 19
M25	0 52	16 32	3 27	7 47	0 29	14 35	0 3	2 39	0 40	17 16	0 45	20 16	0 7	14 41	0 27	8 34	0 52	22 6	0 43	22 57	22 59	22 55	0 34	4 19
T 26	1 15	12 19	4 13	8 28	0 36	14 17	0n 1	2 55	0 40	17 19	0 45	20 15	0 7	14 41	0 27	8 33	0 53	22 6	0 43	22 57	22 59	22 55	0 33	4 19
W27	1 38	7 32	4 45	9 9	0 44	13 58	0 5	3 11	0 39	17 22	0 44	20 14	0 7	14 40	0 27	8 32	0 53	22 6	0 43	22 56	22 58	22 55	0 32	4 19
T 28	2 2	2 28	5 0	9 49	0 51	13 39	0 9	3 27	0 39	17 25	0 44	20 13	0 7	14 40	0 27	8 32	0 53	22 6	0 43	22 55	22 58	22 55	0 30	4 18
F 29	2 25	2s38	4 59	10 29	0 58	13 20	0 13	3 43	0 38	17 28	0 44	20 12	0 7	14 39	0 27	8 31	0 53	22 6	0 43	22 54	22 58	22 55	0 29	4 18
S 30	2s49	7s32	4s43	11s 8	1s 5	13n 0	0n16	3s59	0n38	17s31	0n44	20n11	0n 8	14n38	0s27	8n30	0n53	22s 6	0n43	22s53	22s58	22s55	0n28	4n18

Julian Day Number = 2367417.5, Delta T = 21.08 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'28, Lahiri = 20°38'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

OCTOBER 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 57	8♎ 3'38	20♎45	27♎36	27♌32	12♎11	21♏58	0♌36	10°R43	10♍24	13♑12	17°R19	18♐20	14♐34	21°R10	S 1
M 2	0 43 54	9° 2'48	3♏11	29° 2	28°42	12°51	22° 9	0°40	10♉41	10°26	13°12	17♐ 9	18°17	14°40	21♓ 8	M 2
T 3	0 47 50	10° 2'01	15°23	0♏26	29°52	13°30	22°21	0°44	10°39	10°28	13°13	17° 2	18°14	14°47	21° 5	T 3
W 4	0 51 47	11° 1'15	27°23	1°50	1♍ 2	14°10	22°32	0°49	10°37	10°30	13°13	16°58	18°11	14°54	21° 2	W 4
T 5	0 55 43	12° 0'31	9♐15	3°13	2°12	14°50	22°44	0°53	10°35	10°32	13°13	16°56	18° 8	15° 0	21° 0	T 5
F 6	0 59 40	12°59'49	21° 2	4°35	3°23	15°30	22°55	0°57	10°33	10°34	13°13	16°D55	18° 4	15° 7	20°57	F 6
S 7	1 3 36	13°59'09	2♑50	5°56	4°33	16°10	23° 7	1° 1	10°31	10°36	13°14	16°56	18° 1	15°14	20°55	S 7
S 8	1 7 33	14°58'30	14°43	7°15	5°44	16°49	23°19	1° 5	10°28	10°37	13°14	16°R57	17°58	15°20	20°52	S 8
M 9	1 11 29	15°57'54	26°48	8°33	6°55	17°29	23°31	1° 8	10°26	10°39	13°15	16°56	17°55	15°27	20°50	M 9
T 10	1 15 26	16°57'19	9♒ 9	9°51	8° 6	18° 9	23°43	1°12	10°24	10°41	13°15	16°53	17°52	15°33	20°47	T 10
W11	1 19 23	17°56'46	21°52	11° 6	9°17	18°49	23°54	1°16	10°22	10°43	13°15	16°49	17°49	15°40	20°45	W11
T 12	1 23 19	18°56'14	4♓58	12°21	10°28	19°29	24° 6	1°19	10°20	10°45	13°16	16°42	17°45	15°47	20°43	T 12
F 13	1 27 16	19°55'45	18°31	13°33	11°39	20° 9	24°19	1°23	10°17	10°47	13°16	16°33	17°42	15°53	20°40	F 13
S 14	1 31 12	20°55'17	2♈28	14°44	12°50	20°49	24°31	1°26	10°15	10°49	13°17	16°24	17°39	16° 0	20°38	S 14
S 15	1 35 9	21°54'51	16°47	15°54	14° 2	21°30	24°43	1°29	10°13	10°50	13°18	16°15	17°36	16° 7	20°36	S 15
M16	1 39 5	22°54'28	1♉22	17° 1	15°13	22°10	24°55	1°32	10°10	10°52	13°18	16° 7	17°33	16°13	20°33	M16
T 17	1 43 2	23°54'06	16° 6	18° 6	16°25	22°50	25° 7	1°35	10° 8	10°54	13°19	16° 1	17°30	16°20	20°31	T 17
W18	1 46 58	24°53'47	0♊51	19° 9	17°37	23°30	25°20	1°38	10° 6	10°56	13°20	15°58	17°26	16°27	20°29	W18
T 19	1 50 55	25°53'29	15°30	20° 9	18°49	24°10	25°32	1°41	10° 3	10°57	13°20	15°D57	17°23	16°33	20°27	T 19
F 20	1 54 52	26°53'15	29°59	21° 6	20° 1	24°51	25°45	1°44	10° 1	10°59	13°21	15°58	17°20	16°40	20°25	F 20
S 21	1 58 48	27°53'02	14♋13	22° 0	21°13	25°31	25°57	1°46	9°58	11° 1	13°22	15°59	17°17	16°47	20°22	S 21
S 22	2 2 45	28°52'52	28°13	22°50	22°25	26°12	26°10	1°49	9°56	11° 2	13°23	16°R 0	17°14	16°53	20°20	S 22
M23	2 6 41	29°52'43	11♌57	23°37	23°37	26°52	26°22	1°51	9°54	11° 4	13°23	15°59	17°10	17° 0	20°18	M23
T 24	2 10 38	0♍52'38	25°26	24°19	24°50	27°33	26°35	1°53	9°51	11° 6	13°24	15°56	17° 7	17° 6	20°16	T 24
W25	2 14 34	1°52'34	8♍40	24°56	26° 2	28°13	26°48	1°56	9°49	11° 7	13°25	15°52	17° 4	17°13	20°15	W25
T 26	2 18 31	2°52'32	21°41	25°28	27°15	28°54	27° 0	1°58	9°46	11° 9	13°26	15°45	17° 1	17°20	20°13	T 26
F 27	2 22 27	3°52'33	4♎30	25°54	28°27	29°34	27°13	2° 0	9°44	11°10	13°27	15°38	16°58	17°26	20°11	F 27
S 28	2 26 24	4°52'35	17° 5	26°13	29°40	0♏15	27°26	2° 2	9°41	11°12	13°28	15°30	16°55	17°33	20° 9	S 28
S 29	2 30 21	5°52'40	29°29	26°26	0♎53	0°56	27°39	2° 3	9°39	11°13	13°29	15°23	16°51	17°40	20° 7	S 29
M30	2 34 17	6°52'46	11♏42	26°R30	2° 6	1°36	27°52	2° 5	9°36	11°15	13°30	15°17	16°48	17°46	20° 6	M30
T 31	2 38 14	7♏52'54	23♏45	26♏26	3♎19	2♏17	28♏ 5	2♌ 6	9♉34	11♍16	13♑31	15♐13	16♐45	17♐53	20♓ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s12	12s 1	4s13	11s46	1s13	12n39	0n20	4s15	0n38	17s35	0n44	20n10	0n 8	14n38	0s27	8n29	0n53	22s 7	0n42	22s52	22s57	22s55	0n27	4n18
M 2	3 35	15 53	3 31	12 23	1 20	12 19	0 24	4 31	0 37	17 38	0 44	20 10	0 8	14 37	0 27	8 29	0 53	22 7	0 42	22 51	22 57	22 55	0 26	4 18
T 3	3 59	19 1	2 40	13 0	1 27	11 58	0 27	4 47	0 37	17 41	0 44	20 9	0 8	14 37	0 27	8 28	0 53	22 7	0 42	22 50	22 57	22 54	0 25	4 18
W 4	4 22	21 16	1 42	13 36	1 34	11 36	0 31	5 2	0 36	17 44	0 43	20 8	0 8	14 36	0 27	8 27	0 53	22 7	0 42	22 50	22 57	22 54	0 23	4 18
T 5	4 45	22 32	0 41	14 11	1 41	11 14	0 34	5 18	0 36	17 47	0 43	20 7	0 8	14 35	0 27	8 27	0 53	22 7	0 42	22 50	22 56	22 54	0 22	4 17
F 6	5 8	22 48	0n22	14 45	1 47	10 52	0 38	5 34	0 35	17 50	0 43	20 6	0 8	14 35	0 27	8 26	0 53	22 7	0 42	22 50	22 56	22 54	0 21	4 17
S 7	5 31	22 2	1 24	15 18	1 54	10 29	0 41	5 50	0 35	17 53	0 43	20 6	0 8	14 34	0 27	8 25	0 53	22 7	0 42	22 50	22 56	22 54	0 20	4 17
S 8	5 54	20 17	2 23	15 51	2 0	10 6	0 44	6 6	0 34	17 56	0 43	20 5	0 8	14 33	0 27	8 24	0 53	22 7	0 42	22 50	22 55	22 54	0 19	4 17
M 9	6 17	17 36	3 17	16 22	2 6	9 43	0 47	6 21	0 34	17 59	0 43	20 4	0 9	14 33	0 27	8 24	0 53	22 7	0 41	22 50	22 55	22 54	0 18	4 17
T 10	6 40	14 5	4 2	16 53	2 13	9 20	0 51	6 37	0 33	18 2	0 43	20 3	0 9	14 32	0 27	8 23	0 53	22 7	0 41	22 49	22 55	22 53	0 17	4 17
W11	7 3	9 51	4 38	17 22	2 18	8 56	0 54	6 53	0 33	18 5	0 42	20 3	0 9	14 31	0 27	8 22	0 53	22 7	0 41	22 49	22 55	22 53	0 15	4 16
T 12	7 26	5 3	4 59	17 51	2 24	8 32	0 57	7 8	0 32	18 8	0 42	20 2	0 9	14 31	0 27	8 22	0 53	22 7	0 41	22 48	22 54	22 53	0 14	4 16
F 13	7 48	0n 8	5 6	18 18	2 29	8 7	0 59	7 24	0 32	18 11	0 42	20 1	0 9	14 30	0 27	8 21	0 53	22 8	0 41	22 47	22 54	22 53	0 13	4 16
S 14	8 11	5 29	4 54	18 44	2 34	7 42	1 2	7 39	0 31	18 15	0 42	20 1	0 9	14 29	0 27	8 20	0 53	22 8	0 41	22 46	22 54	22 53	0 12	4 16
S 15	8 33	10 40	4 24	19 9	2 39	7 17	1 5	7 55	0 31	18 18	0 42	20 0	0 9	14 28	0 27	8 20	0 53	22 8	0 41	22 45	22 53	22 53	0 11	4 16
M16	8 55	15 20	3 36	19 33	2 43	6 52	1 8	8 10	0 30	18 21	0 42	20 0	0 9	14 28	0 27	8 19	0 53	22 8	0 41	22 45	22 53	22 52	0 10	4 15
T 17	9 17	19 8	2 34	19 55	2 47	6 27	1 10	8 26	0 30	18 24	0 42	19 59	0 9	14 27	0 27	8 18	0 53	22 8	0 41	22 44	22 53	22 52	0 9	4 15
W18	9 39	21 40	1 21	20 16	2 51	6 1	1 13	8 41	0 29	18 27	0 41	19 58	0 10	14 26	0 27	8 18	0 53	22 8	0 40	22 44	22 52	22 52	0 8	4 15
T 19	10 1	22 43	0 2	20 36	2 54	5 35	1 15	8 57	0 29	18 30	0 41	19 58	0 10	14 25	0 27	8 17	0 53	22 8	0 40	22 44	22 52	22 52	0 7	4 15
F 20	10 23	22 13	1s15	20 54	2 57	5 9	1 17	9 12	0 28	18 33	0 41	19 57	0 10	14 25	0 27	8 17	0 53	22 8	0 40	22 44	22 52	22 52	0 6	4 15
S 21	10 44	20 17	2 27	21 10	2 59	4 42	1 20	9 27	0 28	18 36	0 41	19 57	0 10	14 24	0 27	8 16	0 53	22 8	0 40	22 44	22 52	22 51	0 5	4 14
S 22	11 5	17 9	3 28	21 24	3 0	4 16	1 22	9 42	0 27	18 39	0 41	19 57	0 10	14 23	0 27	8 15	0 53	22 8	0 40	22 44	22 51	22 51	0 4	4 14
M23	11 27	13 7	4 17	21 37	3 1	3 49	1 24	9 57	0 27	18 42	0 41	19 56	0 10	14 22	0 27	8 15	0 53	22 8	0 40	22 44	22 51	22 51	0 3	4 14
T 24	11 48	8 31	4 50	21 48	3 1	3 22	1 26	10 12	0 26	18 45	0 41	19 56	0 10	14 22	0 27	8 14	0 53	22 8	0 40	22 44	22 51	22 51	0 2	4 14
W25	12 8	3 35	5 7	21 56	3 0	2 55	1 28	10 27	0 26	18 48	0 41	19 55	0 10	14 21	0 27	8 14	0 53	22 8	0 40	22 43	22 50	22 50	0 1	4 13
T 26	12 29	1s25	5 8	22 2	2 58	2 28	1 29	10 42	0 25	18 51	0 40	19 55	0 10	14 20	0 27	8 13	0 53	22 8	0 40	22 42	22 50	22 50	0s 0	4 13
F 27	12 50	6 16	4 53	22 6	2 55	2 1	1 31	10 57	0 24	18 54	0 40	19 55	0 11	14 19	0 27	8 12	0 53	22 8	0 39	22 42	22 50	22 50	0 1	4 13
S 28	13 10	10 47	4 24	22 6	2 51	1 33	1 33	11 12	0 24	18 57	0 40	19 54	0 11	14 19	0 27	8 12	0 53	22 8	0 39	22 41	22 49	22 50	0 2	4 13
S 29	13 30	14 47	3 43	22 4	2 46	1 6	1 34	11 27	0 23	19 0	0 40	19 54	0 11	14 18	0 27	8 11	0 53	22 8	0 39	22 40	22 49	22 49	0 3	4 12
M30	13 50	18 6	2 52	21 59	2 40	0 38	1 36	11 41	0 23	19 3	0 40	19 54	0 11	14 17	0 27	8 11	0 53	22 8	0 39	22 39	22 49	22 49	0 4	4 12
T 31	14s 9	20s35	1s54	21s51	2s32	0n10	1n37	11s56	0n22	19s 6	0n40	19n54	0n11	14n16	0s27	8n10	0n54	22s 8	0n39	22s39	22s48	22s49	0s 5	4n12

Julian Day Number = 2367447.5, Delta T = 21.09 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'32, Lahiri = 20°38'33Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1769
geocentric

NOVEMBER 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 10	8♏53'05	5♐40	26°R13	4♎32	2♏58	28♏18	2♌ 8	9°R31	11♍17	13♑32	15°R11	16♐42	18♐ 0	20°R 2	W 1
T 2	2 46 7	9°53'16	17°29	25♏51	5°45	3°39	28°31	2° 9	9♉29	11°19	13°33	15°D10	16°39	18° 6	20♓ 1	T 2
F 3	2 50 3	10°53'30	29°15	25°19	6°58	4°20	28°44	2°10	9°26	11°20	13°34	15♐11	16°35	18°13	19°59	F 3
S 4	2 54 0	11°53'45	11♑ 2	24°37	8°11	5° 1	28°57	2°11	9°24	11°21	13°35	15°13	16°32	18°20	19°58	S 4
S 5	2 57 56	12°54'02	22°54	23°46	9°24	5°42	29°10	2°12	9°21	11°23	13°37	15°15	16°29	18°26	19°56	S 5
M 6	3 1 53	13°54'20	4♒57	22°45	10°38	6°23	29°23	2°13	9°19	11°24	13°38	15°16	16°26	18°33	19°55	M 6
T 7	3 5 50	14°54'39	17°15	21°37	11°51	7° 4	29°36	2°14	9°17	11°25	13°39	15°R16	16°23	18°39	19°54	T 7
W 8	3 9 46	15°55'00	29°53	20°23	13° 5	7°45	29°50	2°15	9°14	11°26	13°40	15°15	16°20	18°46	19°52	W 8
T 9	3 13 43	16°55'23	12♓55	19° 4	14°18	8°26	0♐ 3	2°15	9°12	11°27	13°41	15°13	16°16	18°53	19°51	T 9
F 10	3 17 39	17°55'47	26°25	17°44	15°32	9° 7	0°16	2°16	9° 9	11°29	13°43	15°10	16°13	18°59	19°50	F 10
S 11	3 21 36	18°56'12	10♈22	16°24	16°46	9°48	0°29	2°16	9° 7	11°30	13°44	15° 6	16°10	19° 6	19°49	S 11
S 12	3 25 32	19°56'38	24°46	15° 8	17°59	10°30	0°43	2°16	9° 4	11°31	13°45	15° 2	16° 7	19°13	19°48	S 12
M13	3 29 29	20°57'06	9♉32	13°58	19°13	11°11	0°56	2°R16	9° 2	11°32	13°47	14°59	16° 4	19°19	19°47	M13
T 14	3 33 25	21°57'36	24°32	12°55	20°27	11°52	1° 9	2°16	8°59	11°33	13°48	14°57	16° 1	19°26	19°46	T 14
W15	3 37 22	22°58'07	9♊38	12° 3	21°41	12°34	1°23	2°16	8°57	11°34	13°50	14°D56	15°57	19°33	19°45	W15
T 16	3 41 19	23°58'40	24°41	11°21	22°55	13°15	1°36	2°16	8°55	11°35	13°51	14°56	15°54	19°39	19°44	T 16
F 17	3 45 15	24°59'15	9♋33	10°51	24° 9	13°57	1°49	2°15	8°52	11°36	13°53	14°57	15°51	19°46	19°43	F 17
S 18	3 49 12	25°59'51	24° 7	10°32	25°23	14°38	2° 3	2°15	8°50	11°37	13°54	14°58	15°48	19°53	19°43	S 18
S 19	3 53 8	27° 0'29	8♌20	10°D25	26°37	15°20	2°16	2°14	8°48	11°37	13°56	14°59	15°45	19°59	19°42	S 19
M20	3 57 5	28° 1'09	22°10	10°29	27°51	16° 1	2°30	2°14	8°45	11°38	13°57	15°R 0	15°41	20° 6	19°41	M20
T 21	4 1 1	29° 1'50	5♍37	10°44	29° 5	16°43	2°43	2°13	8°43	11°39	13°59	15° 0	15°38	20°13	19°41	T 21
W22	4 4 58	0♐ 2'33	18°44	11° 8	0♏20	17°25	2°56	2°12	8°41	11°40	14° 0	14°59	15°35	20°19	19°40	W22
T 23	4 8 54	1° 3'18	1♎32	11°40	1°34	18° 6	3°10	2°11	8°39	11°41	14° 2	14°58	15°32	20°26	19°40	T 23
F 24	4 12 51	2° 4'04	14° 5	12°20	2°48	18°48	3°23	2°10	8°36	11°41	14° 3	14°56	15°29	20°32	19°39	F 24
S 25	4 16 48	3° 4'52	26°24	13° 7	4° 3	19°30	3°37	2° 8	8°34	11°42	14° 5	14°54	15°26	20°39	19°39	S 25
S 26	4 20 44	4° 5'41	8♏33	14° 0	5°17	20°12	3°50	2° 7	8°32	11°42	14° 7	14°52	15°22	20°46	19°39	S 26
M27	4 24 41	5° 6'31	20°33	14°59	6°32	20°54	4° 4	2° 5	8°30	11°43	14° 8	14°51	15°19	20°52	19°39	M27
T 28	4 28 37	6° 7'23	2♐27	16° 2	7°46	21°36	4°17	2° 4	8°28	11°44	14°10	14°50	15°16	20°59	19°38	T 28
W29	4 32 34	7° 8'16	14°17	17° 9	9° 1	22°18	4°31	2° 2	8°26	11°44	14°12	14°D50	15°13	21° 6	19°38	W29
T 30	4 36 30	8♐ 9'10	26♐ 4	18♏19	10♏15	23♏ 0	4♐44	2♌ 0	8♉23	11♍45	14♑13	14♐50	15♐10	21♐12	19°D38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s29	22s 7	0s52	21s38	2s22	0s18	1n38	12s10	0n22	19s 9	0n40	19n53	0n11	14n15	0s27	8n10	0n54	22s 8	0n39	22s39	22s48	22s49	0s 6	4n12
T 2	14 48	22 40	0n13	21 22	2 11	0 46	1 40	12 25	0 21	19 12	0 40	19 53	0 11	14 15	0 27	8 9	0 54	22 8	0 39	22 39	22 48	22 48	0 6	4 11
F 3	15 7	22 12	1 16	21 2	1 59	1 13	1 41	12 39	0 21	19 15	0 40	19 53	0 11	14 14	0 27	8 9	0 54	22 8	0 39	22 39	22 48	22 48	0 7	4 11
S 4	15 25	20 44	2 17	20 38	1 44	1 41	1 42	12 53	0 20	19 18	0 40	19 53	0 12	14 13	0 27	8 8	0 54	22 8	0 39	22 39	22 47	22 48	0 8	4 11
S 5	15 44	18 22	3 12	20 9	1 28	2 9	1 43	13 8	0 20	19 21	0 39	19 53	0 12	14 12	0 27	8 8	0 54	22 8	0 38	22 39	22 47	22 47	0 9	4 11
M 6	16 2	15 10	4 0	19 37	1 10	2 37	1 44	13 22	0 19	19 24	0 39	19 53	0 12	14 12	0 27	8 8	0 54	22 8	0 38	22 39	22 47	22 47	0 10	4 10
T 7	16 20	11 16	4 38	19 1	0 52	3 5	1 44	13 36	0 19	19 27	0 39	19 53	0 12	14 11	0 27	8 7	0 54	22 8	0 38	22 39	22 46	22 47	0 10	4 10
W 8	16 37	6 48	5 3	18 22	0 32	3 33	1 45	13 50	0 18	19 30	0 39	19 53	0 12	14 10	0 27	8 7	0 54	22 8	0 38	22 39	22 46	22 46	0 11	4 10
T 9	16 55	1 53	5 14	17 41	0 11	4 1	1 46	14 3	0 17	19 33	0 39	19 53	0 12	14 9	0 27	8 6	0 54	22 8	0 38	22 39	22 46	22 46	0 12	4 10
F 10	17 12	3n17	5 8	16 59	0n 9	4 29	1 46	14 17	0 17	19 36	0 39	19 53	0 12	14 8	0 27	8 6	0 54	22 8	0 38	22 39	22 45	22 46	0 13	4 9
S 11	17 28	8 28	4 44	16 17	0 30	4 57	1 47	14 31	0 16	19 39	0 39	19 53	0 12	14 8	0 27	8 6	0 54	22 8	0 38	22 38	22 45	22 45	0 13	4 9
S 12	17 45	13 21	4 2	15 36	0 49	5 25	1 47	14 44	0 16	19 42	0 39	19 53	0 12	14 7	0 27	8 5	0 54	22 8	0 38	22 38	22 45	22 45	0 14	4 9
M13	18 1	17 34	3 3	14 58	1 8	5 53	1 47	14 58	0 15	19 44	0 39	19 53	0 13	14 6	0 27	8 5	0 54	22 8	0 38	22 37	22 44	22 45	0 15	4 8
T 14	18 17	20 42	1 50	14 23	1 25	6 20	1 47	15 11	0 15	19 47	0 39	19 53	0 13	14 5	0 27	8 4	0 54	22 8	0 37	22 37	22 44	22 44	0 15	4 8
W15	18 32	22 24	0 29	13 53	1 40	6 48	1 47	15 24	0 14	19 50	0 38	19 53	0 13	14 5	0 27	8 4	0 54	22 8	0 37	22 37	22 44	22 44	0 16	4 8
T 16	18 47	22 28	0s54	13 28	1 53	7 15	1 47	15 37	0 13	19 53	0 38	19 53	0 13	14 4	0 27	8 4	0 54	22 8	0 37	22 37	22 43	22 44	0 16	4 8
F 17	19 2	20 56	2 12	13 8	2 4	7 43	1 47	15 50	0 13	19 56	0 38	19 54	0 13	14 3	0 27	8 3	0 54	22 8	0 37	22 37	22 43	22 43	0 17	4 7
S 18	19 17	18 2	3 20	12 54	2 13	8 10	1 47	16 3	0 12	19 58	0 38	19 54	0 13	14 2	0 27	8 3	0 54	22 8	0 37	22 37	22 43	22 43	0 17	4 7
S 19	19 31	14 6	4 14	12 45	2 20	8 37	1 47	16 16	0 12	20 1	0 38	19 54	0 13	14 2	0 27	8 3	0 54	22 8	0 37	22 37	22 42	22 43	0 18	4 7
M20	19 45	9 32	4 52	12 41	2 25	9 4	1 47	16 29	0 11	20 4	0 38	19 54	0 13	14 1	0 27	8 3	0 54	22 8	0 37	22 37	22 42	22 42	0 18	4 7
T 21	19 58	4 37	5 13	12 42	2 29	9 31	1 46	16 41	0 11	20 6	0 38	19 55	0 14	14 0	0 27	8 2	0 54	22 8	0 37	22 37	22 42	22 42	0 19	4 6
W22	20 11	0s23	5 16	12 48	2 30	9 57	1 46	16 53	0 10	20 9	0 38	19 55	0 14	14 0	0 27	8 2	0 54	22 8	0 37	22 37	22 41	22 41	0 19	4 6
T 23	20 24	5 15	5 4	12 57	2 31	10 23	1 45	17 6	0 9	20 12	0 38	19 55	0 14	13 59	0 27	8 2	0 54	22 7	0 36	22 37	22 41	22 41	0 20	4 6
F 24	20 36	9 49	4 37	13 10	2 30	10 49	1 44	17 18	0 9	20 14	0 38	19 56	0 14	13 58	0 27	8 2	0 54	22 7	0 36	22 37	22 41	22 41	0 20	4 5
S 25	20 48	13 53	3 58	13 26	2 29	11 15	1 44	17 30	0 8	20 17	0 38	19 56	0 14	13 57	0 27	8 1	0 54	22 7	0 36	22 37	22 40	22 40	0 21	4 5
S 26	20 59	17 20	3 8	13 44	2 26	11 41	1 43	17 42	0 8	20 20	0 38	19 57	0 14	13 57	0 26	8 1	0 54	22 7	0 36	22 37	22 40	22 40	0 21	4 5
M27	21 11	20 1	2 11	14 5	2 22	12 6	1 42	17 53	0 7	20 22	0 38	19 57	0 14	13 56	0 26	8 1	0 55	22 7	0 36	22 36	22 40	22 39	0 21	4 4
T 28	21 21	21 48	1 8	14 27	2 18	12 31	1 41	18 5	0 6	20 25	0 37	19 58	0 14	13 55	0 26	8 1	0 55	22 7	0 36	22 36	22 39	22 39	0 22	4 4
W29	21 32	22 36	0 3	14 51	2 13	12 56	1 40	18 16	0 6	20 27	0 37	19 58	0 15	13 55	0 26	8 1	0 55	22 7	0 36	22 36	22 39	22 38	0 22	4 4
T 30	21s42	22s23	1n 2	15s15	2n 8	13s21	1n39	18s28	0n 5	20s30	0n37	19n59	0n15	13n54	0s26	8n 1	0n55	22s 7	0n36	22s36	22s38	22s38	0s22	4n 4

Julian Day Number = 2367478.5, Delta T = 21.11 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'37, Lahiri = 20°38'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1769
geocentric

DECEMBER 1769 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 27	9♐10'05	7♑51	19♏33	11♏30	23♏42	4♐57	1°R58	8°R21	11♍45	14♑15	14♐51	15♐ 7	21♐19	19♓38	F 1
S 2	4 44 23	10°11'01	19°40	20°49	12°44	24°24	5°11	1♌56	8♉19	11°46	14°17	14°51	15° 3	21°26	19°38	S 2
S 3	4 48 20	11°11'58	1♒36	22° 7	13°59	25° 6	5°24	1°54	8°17	11°46	14°19	14°52	15° 0	21°32	19°38	S 3
M 4	4 52 17	12°12'55	13°40	23°28	15°14	25°48	5°38	1°52	8°15	11°46	14°20	14°52	14°57	21°39	19°39	M 4
T 5	4 56 13	13°13'54	25°57	24°49	16°28	26°31	5°51	1°50	8°14	11°47	14°22	14°52	14°54	21°46	19°39	T 5
W 6	5 0 10	14°14'53	8♓31	26°13	17°43	27°13	6° 5	1°47	8°12	11°47	14°24	14°52	14°51	21°52	19°39	W 6
T 7	5 4 6	15°15'52	21°26	27°37	18°58	27°55	6°18	1°45	8°10	11°47	14°26	14°52	14°47	21°59	19°40	T 7
F 8	5 8 3	16°16'52	4♈46	29° 3	20°13	28°37	6°31	1°42	8° 8	11°47	14°28	14°52	14°44	22° 6	19°40	F 8
S 9	5 11 59	17°17'53	18°32	0♐29	21°27	29°20	6°45	1°39	8° 6	11°48	14°30	14°53	14°41	22°12	19°40	S 9
S 10	5 15 56	18°18'54	2♉46	1°56	22°42	0♐ 2	6°58	1°37	8° 5	11°48	14°31	14°53	14°38	22°19	19°41	S 10
M11	5 19 52	19°19'56	17°24	3°24	23°57	0°45	7°11	1°34	8° 3	11°48	14°33	14°53	14°35	22°25	19°42	M11
T 12	5 23 49	20°20'58	2♊23	4°52	25°12	1°27	7°25	1°31	8° 1	11°48	14°35	14°54	14°32	22°32	19°42	T 12
W13	5 27 46	21°22'01	17°35	6°21	26°27	2°10	7°38	1°28	8° 0	11°48	14°37	14°R54	14°28	22°39	19°43	W13
T 14	5 31 42	22°23'05	2♋50	7°51	27°42	2°53	7°51	1°24	7°58	11°R48	14°39	14°53	14°25	22°45	19°44	T 14
F 15	5 35 39	23°24'09	17°59	9°21	28°57	3°35	8° 5	1°21	7°56	11°48	14°41	14°53	14°22	22°52	19°44	F 15
S 16	5 39 35	24°25'14	2♌52	10°51	0♐12	4°18	8°18	1°18	7°55	11°48	14°43	14°52	14°19	22°59	19°45	S 16
S 17	5 43 32	25°26'20	17°23	12°21	1°26	5° 1	8°31	1°14	7°53	11°48	14°45	14°50	14°16	23° 5	19°46	S 17
M18	5 47 28	26°27'26	1♍27	13°52	2°41	5°43	8°44	1°11	7°52	11°48	14°47	14°49	14°13	23°12	19°47	M18
T 19	5 51 25	27°28'33	15° 3	15°23	3°56	6°26	8°57	1° 7	7°51	11°47	14°49	14°48	14° 9	23°19	19°48	T 19
W20	5 55 21	28°29'41	28°13	16°55	5°11	7° 9	9°10	1° 3	7°49	11°47	14°51	14°D48	14° 6	23°25	19°49	W20
T 21	5 59 18	29°30'50	10♎59	18°27	6°26	7°52	9°24	1° 0	7°48	11°47	14°53	14°48	14° 3	23°32	19°50	T 21
F 22	6 3 15	0♑31'59	23°25	19°59	7°41	8°35	9°37	0°56	7°47	11°47	14°55	14°49	14° 0	23°39	19°52	F 22
S 23	6 7 11	1°33'08	5♏36	21°31	8°57	9°18	9°50	0°52	7°46	11°46	14°57	14°51	13°57	23°45	19°53	S 23
S 24	6 11 8	2°34'19	17°36	23° 3	10°12	10° 1	10° 3	0°48	7°44	11°46	14°59	14°52	13°53	23°52	19°54	S 24
M25	6 15 4	3°35'29	29°28	24°36	11°27	10°44	10°16	0°44	7°43	11°46	15° 1	14°54	13°50	23°59	19°56	M25
T 26	6 19 1	4°36'40	11♐15	26° 9	12°42	11°27	10°28	0°40	7°42	11°45	15° 3	14°R54	13°47	24° 5	19°57	T 26
W27	6 22 57	5°37'52	23° 2	27°43	13°57	12°10	10°41	0°35	7°41	11°45	15° 5	14°54	13°44	24°12	19°58	W27
T 28	6 26 54	6°39'03	4♑50	29°17	15°12	12°54	10°54	0°31	7°40	11°44	15° 7	14°53	13°41	24°18	20° 0	T 28
F 29	6 30 51	7°40'15	16°42	0♑51	16°27	13°37	11° 7	0°27	7°39	11°44	15° 9	14°50	13°38	24°25	20° 1	F 29
S 30	6 34 47	8°41'26	28°38	2°25	17°42	14°20	11°20	0°23	7°39	11°43	15°11	14°47	13°34	24°32	20° 3	S 30
S 31	6 38 44	9♑42'38	10♒42	4♑ 0	18♐57	15♐ 3	11♐32	0♌18	7♉38	11♍43	15♑13	14♐42	13♐31	24♐38	20♓ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s51	21s10	2n 5	15s41	2n 2	13s45	1n38	18s39	0n 5	20s32	0n37	19n59	0n15	13n53	0s26	8n 0	0n55	22s 7	0n36	22s36	22s38	22s38	0s23	4n 3	F 1
S 2	22 0	19 1	3 2	16 7	1 56	14 9	1 37	18 50	0 4	20 35	0 37	20 0	0 15	13 53	0 26	8 0	0 55	22 7	0 36	22 36	22 38	22 37	0 23	4 3	S 2
S 3	22 9	16 3	3 52	16 33	1 50	14 32	1 35	19 1	0 3	20 37	0 37	20 0	0 15	13 52	0 26	8 0	0 55	22 7	0 35	22 36	22 37	22 37	0 23	4 3	S 3
M 4	22 17	12 23	4 32	17 0	1 43	14 55	1 34	19 11	0 3	20 40	0 37	20 1	0 15	13 52	0 26	8 0	0 55	22 7	0 35	22 37	22 37	22 36	0 23	4 2	M 4
T 5	22 25	8 9	5 1	17 27	1 36	15 18	1 33	19 22	0 2	20 42	0 37	20 2	0 15	13 51	0 26	8 0	0 55	22 7	0 35	22 37	22 37	22 36	0 23	4 2	T 5
W 6	22 32	3 30	5 16	17 53	1 29	15 41	1 31	19 32	0 2	20 45	0 37	20 2	0 16	13 50	0 26	8 0	0 55	22 6	0 35	22 37	22 36	22 35	0 24	4 2	W 6
T 7	22 39	1n27	5 16	18 20	1 21	16 3	1 30	19 42	0 1	20 47	0 37	20 3	0 16	13 50	0 26	8 0	0 55	22 6	0 35	22 37	22 36	22 35	0 24	4 2	T 7
F 8	22 46	6 28	4 59	18 46	1 14	16 24	1 28	19 52	0 0	20 49	0 37	20 4	0 16	13 49	0 26	8 0	0 55	22 6	0 35	22 37	22 36	22 34	0 24	4 1	F 8
S 9	22 52	11 21	4 25	19 11	1 7	16 45	1 27	20 2	0s 0	20 52	0 37	20 4	0 16	13 49	0 26	8 0	0 55	22 6	0 35	22 37	22 35	22 34	0 24	4 1	S 9
S 10	22 57	15 47	3 34	19 36	0 59	17 6	1 25	20 12	0 1	20 54	0 37	20 5	0 16	13 48	0 26	8 0	0 55	22 6	0 35	22 37	22 35	22 33	0 24	4 1	S 10
M11	23 2	19 24	2 27	20 1	0 52	17 26	1 23	20 21	0 2	20 56	0 37	20 6	0 16	13 48	0 26	8 0	0 55	22 6	0 35	22 37	22 35	22 33	0 24	4 0	M11
T 12	23 7	21 48	1 9	20 25	0 44	17 46	1 21	20 31	0 2	20 58	0 37	20 7	0 16	13 47	0 26	8 0	0 55	22 6	0 35	22 37	22 34	22 32	0 24	4 0	T 12
W13	23 11	22 38	0s15	20 48	0 37	18 6	1 19	20 40	0 3	21 1	0 36	20 8	0 16	13 47	0 26	8 0	0 55	22 6	0 34	22 37	22 34	22 32	0 24	4 0	W13
T 14	23 15	21 48	1 38	21 10	0 29	18 25	1 18	20 49	0 3	21 3	0 36	20 8	0 17	13 46	0 26	8 0	0 55	22 6	0 34	22 37	22 33	22 31	0 24	4 0	T 14
F 15	23 18	19 23	2 54	21 31	0 22	18 43	1 16	20 58	0 4	21 5	0 36	20 9	0 17	13 46	0 26	8 0	0 55	22 5	0 34	22 37	22 33	22 31	0 24	3 59	F 15
S 16	23 21	15 42	3 56	21 52	0 14	19 1	1 14	21 6	0 5	21 7	0 36	20 10	0 17	13 45	0 26	8 0	0 55	22 5	0 34	22 36	22 33	22 30	0 24	3 59	S 16
S 17	23 23	11 10	4 42	22 11	0 7	19 18	1 12	21 15	0 5	21 9	0 36	20 11	0 17	13 45	0 26	8 0	0 55	22 5	0 34	22 36	22 32	22 30	0 24	3 59	S 17
M18	23 25	6 10	5 9	22 30	0s 0	19 35	1 9	21 23	0 6	21 11	0 36	20 12	0 17	13 44	0 26	8 0	0 55	22 5	0 34	22 36	22 32	22 29	0 24	3 58	M18
T 19	23 27	1 1	5 17	22 47	0 7	19 52	1 7	21 31	0 7	21 13	0 36	20 13	0 17	13 44	0 26	8 0	0 55	22 5	0 34	22 36	22 32	22 29	0 24	3 58	T 19
W20	23 28	4s 1	5 9	23 3	0 14	20 7	1 5	21 39	0 7	21 15	0 36	20 14	0 17	13 44	0 26	8 0	0 55	22 5	0 34	22 36	22 31	22 28	0 23	3 58	W20
T 21	23 28	8 43	4 45	23 19	0 21	20 23	1 3	21 47	0 8	21 17	0 36	20 15	0 17	13 43	0 26	8 0	0 56	22 5	0 34	22 36	22 31	22 28	0 23	3 58	T 21
F 22	23 28	12 57	4 8	23 33	0 28	20 37	1 1	21 54	0 8	21 19	0 36	20 16	0 18	13 43	0 26	8 1	0 56	22 5	0 34	22 36	22 30	22 27	0 23	3 57	F 22
S 23	23 28	16 34	3 21	23 46	0 34	20 51	0 58	22 1	0 9	21 21	0 36	20 17	0 18	13 42	0 26	8 1	0 56	22 5	0 33	22 36	22 30	22 27	0 23	3 57	S 23
S 24	23 27	19 26	2 26	23 58	0 41	21 5	0 56	22 8	0 10	21 23	0 36	20 18	0 18	13 42	0 26	8 1	0 56	22 4	0 33	22 37	22 30	22 26	0 23	3 57	S 24
M25	23 25	21 26	1 25	24 8	0 47	21 18	0 54	22 15	0 10	21 25	0 36	20 19	0 18	13 42	0 26	8 1	0 56	22 4	0 33	22 37	22 29	22 25	0 22	3 56	M25
T 26	23 23	22 29	0 20	24 18	0 53	21 30	0 51	22 22	0 11	21 27	0 36	20 20	0 18	13 41	0 26	8 1	0 56	22 4	0 33	22 37	22 29	22 25	0 22	3 56	T 26
W27	23 21	22 32	0n45	24 26	0 59	21 41	0 49	22 28	0 12	21 29	0 36	20 21	0 18	13 41	0 26	8 1	0 56	22 4	0 33	22 37	22 29	22 24	0 22	3 56	W27
T 28	23 18	21 35	1 48	24 33	1 5	21 52	0 47	22 35	0 12	21 31	0 36	20 22	0 18	13 41	0 26	8 2	0 56	22 4	0 33	22 37	22 28	22 24	0 21	3 56	T 28
F 29	23 15	19 40	2 47	24 38	1 10	22 3	0 44	22 41	0 13	21 33	0 36	20 23	0 18	13 41	0 26	8 2	0 56	22 4	0 33	22 36	22 28	22 23	0 21	3 55	F 29
S 30	23 11	16 54	3 38	24 42	1 16	22 12	0 42	22 46	0 14	21 35	0 36	20 24	0 19	13 40	0 26	8 2	0 56	22 4	0 33	22 36	22 27	22 23	0 21	3 55	S 30
S 31	23s 7	13s23	4n21	24s45	1s21	22s21	0n39	22s52	0s14	21s36	0n36	20n25	0n19	13n40	0s26	8n 2	0n56	22s 3	0n33	22s35	22s27	22s22	0s20	3n55	S 31

Julian Day Number = 2367508.5, Delta T = 21.12 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'41, Lahiri = 20°38'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

JANUARY 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 40	10♑43'49	22♒55	5♑35	20♐13	15♐47	11♐45	0°R14	7°R37	11°R42	15♑15	14°R38	13♐28	24♐45	20♓ 7	M 1
T 2	6 46 37	11°45'00	5♓19	7°10	21°28	16°30	11°58	0♌ 9	7♉36	11♍42	15°17	14♐33	13°25	24°52	20° 8	T 2
W 3	6 50 33	12°46'11	17°57	8°46	22°43	17°14	12°10	0° 5	7°36	11°41	15°19	14°30	13°22	24°58	20°10	W 3
T 4	6 54 30	13°47'21	0♈50	10°22	23°58	17°57	12°23	29♋59	7°35	11°40	15°21	14°28	13°19	25° 5	20°12	T 4
F 5	6 58 26	14°48'31	14° 3	11°58	25°13	18°41	12°35	29°55	7°34	11°40	15°23	14°D27	13°15	25°12	20°14	F 5
S 6	7 2 23	15°49'40	27°37	13°35	26°28	19°24	12°47	29°51	7°34	11°39	15°25	14°27	13°12	25°18	20°16	S 6
S 7	7 6 20	16°50'49	11♉34	15°13	27°43	20° 8	13° 0	29°46	7°33	11°38	15°27	14°29	13° 9	25°25	20°18	S 7
M 8	7 10 16	17°51'57	25°54	16°51	28°59	20°51	13°12	29°41	7°33	11°37	15°29	14°30	13° 6	25°32	20°20	M 8
T 9	7 14 13	18°53'04	10♊35	18°29	0♑14	21°35	13°24	29°36	7°33	11°36	15°31	14°R31	13° 3	25°38	20°22	T 9
W10	7 18 9	19°54'11	25°34	20° 8	1°29	22°19	13°36	29°32	7°32	11°35	15°33	14°31	12°59	25°45	20°24	W10
T 11	7 22 6	20°55'18	10♋41	21°47	2°44	23° 3	13°49	29°27	7°32	11°35	15°36	14°29	12°56	25°52	20°26	T 11
F 12	7 26 2	21°56'24	25°49	23°27	3°59	23°46	14° 1	29°22	7°32	11°34	15°38	14°25	12°53	25°58	20°29	F 12
S 13	7 29 59	22°57'29	10♌48	25° 7	5°14	24°30	14°12	29°17	7°32	11°33	15°40	14°19	12°50	26° 5	20°31	S 13
S 14	7 33 55	23°58'34	25°29	26°48	6°30	25°14	14°24	29°12	7°32	11°32	15°42	14°13	12°47	26°11	20°33	S 14
M15	7 37 52	24°59'39	9♍45	28°29	7°45	25°58	14°36	29° 7	7°D32	11°31	15°44	14° 6	12°44	26°18	20°36	M15
T 16	7 41 49	26° 0'43	23°32	0♒11	9° 0	26°42	14°48	29° 2	7°32	11°30	15°46	14° 1	12°40	26°25	20°38	T 16
W17	7 45 45	27° 1'47	6♎50	1°53	10°15	27°26	15° 0	28°57	7°32	11°29	15°48	13°57	12°37	26°31	20°41	W17
T 18	7 49 42	28° 2'50	19°42	3°36	11°30	28°10	15°11	28°52	7°32	11°28	15°50	13°55	12°34	26°38	20°43	T 18
F 19	7 53 38	29° 3'53	2♏10	5°19	12°45	28°54	15°23	28°47	7°32	11°26	15°52	13°D55	12°31	26°45	20°46	F 19
S 20	7 57 35	0♒ 4'55	14°20	7° 2	14° 1	29°38	15°34	28°42	7°32	11°25	15°54	13°55	12°28	26°51	20°48	S 20
S 21	8 1 31	1° 5'57	26°17	8°46	15°16	0♑22	15°46	28°37	7°33	11°24	15°56	13°57	12°25	26°58	20°51	S 21
M22	8 5 28	2° 6'59	8♐ 6	10°30	16°31	1° 6	15°57	28°33	7°33	11°23	15°58	13°R58	12°21	27° 5	20°54	M22
T 23	8 9 24	3° 8'00	19°52	12°14	17°46	1°51	16° 8	28°28	7°33	11°22	16° 0	13°58	12°18	27°11	20°56	T 23
W24	8 13 21	4° 9'00	1♑38	13°59	19° 1	2°35	16°19	28°23	7°34	11°20	16° 2	13°56	12°15	27°18	20°59	W24
T 25	8 17 18	5° 9'59	13°30	15°43	20°17	3°19	16°30	28°18	7°34	11°19	16° 4	13°52	12°12	27°25	21° 2	T 25
F 26	8 21 14	6°10'58	25°28	17°27	21°32	4° 3	16°41	28°13	7°35	11°18	16° 6	13°45	12° 9	27°31	21° 5	F 26
S 27	8 25 11	7°11'55	7♒35	19°11	22°47	4°48	16°52	28° 8	7°35	11°17	16° 8	13°36	12° 5	27°38	21° 7	S 27
S 28	8 29 7	8°12'52	19°53	20°54	24° 2	5°32	17° 3	28° 3	7°36	11°15	16° 9	13°26	12° 2	27°45	21°10	S 28
M29	8 33 4	9°13'47	2♓21	22°36	25°17	6°17	17°14	27°58	7°37	11°14	16°11	13°15	11°59	27°51	21°13	M29
T 30	8 37 0	10°14'41	15° 1	24°18	26°32	7° 1	17°24	27°54	7°37	11°13	16°13	13° 4	11°56	27°58	21°16	T 30
W31	8 40 57	11♒15'34	27♓52	25♒58	27♑48	7♑46	17♐35	27♋49	7♉38	11♍11	16♑15	12♐55	11♐53	28♐ 5	21♓19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 2	9s18	4n52	24s47	1s26	22s30	0n37	22s57	0s15	21s38	0n36	20n26	0n19	13n40	0s26	8n 3	0n56	22s 3	0n33	22s35	22s27	22s21	0s20	3n54
T 2	22 57	4 46	5 10	24 47	1 30	22 37	0 34	23 3	0 16	21 40	0 36	20 27	0 19	13 40	0 26	8 3	0 56	22 3	0 32	22 34	22 26	22 21	0 19	3 54
W 3	22 51	0n 2	5 13	24 45	1 35	22 44	0 32	23 8	0 16	21 41	0 36	20 28	0 19	13 39	0 26	8 3	0 56	22 3	0 32	22 34	22 26	22 20	0 19	3 54
T 4	22 45	4 56	5 1	24 43	1 39	22 51	0 29	23 12	0 17	21 43	0 36	20 29	0 19	13 39	0 26	8 4	0 56	22 3	0 32	22 34	22 25	22 19	0 18	3 54
F 5	22 39	9 44	4 33	24 38	1 43	22 56	0 27	23 17	0 18	21 45	0 35	20 30	0 19	13 39	0 26	8 4	0 56	22 3	0 32	22 34	22 25	22 19	0 18	3 53
S 6	22 32	14 12	3 49	24 33	1 47	23 1	0 24	23 21	0 18	21 46	0 35	20 31	0 19	13 39	0 25	8 4	0 56	22 3	0 32	22 34	22 25	22 18	0 17	3 53
S 7	22 24	18 2	2 51	24 25	1 50	23 5	0 21	23 25	0 19	21 48	0 35	20 33	0 19	13 39	0 25	8 4	0 56	22 2	0 32	22 34	22 24	22 18	0 17	3 53
M 8	22 16	20 53	1 40	24 17	1 53	23 9	0 19	23 29	0 20	21 50	0 35	20 34	0 20	13 39	0 25	8 5	0 56	22 2	0 32	22 34	22 24	22 17	0 16	3 53
T 9	22 8	22 25	0 22	24 6	1 56	23 12	0 16	23 32	0 20	21 51	0 35	20 35	0 20	13 39	0 25	8 5	0 56	22 2	0 32	22 34	22 23	22 16	0 16	3 52
W10	21 59	22 24	1s 0	23 55	1 58	23 14	0 14	23 36	0 21	21 53	0 35	20 36	0 20	13 39	0 25	8 6	0 56	22 2	0 32	22 34	22 23	22 16	0 15	3 52
T 11	21 50	20 45	2 18	23 41	2 1	23 15	0 11	23 39	0 22	21 54	0 35	20 37	0 20	13 39	0 25	8 6	0 56	22 2	0 32	22 34	22 23	22 15	0 14	3 52
F 12	21 41	17 38	3 26	23 26	2 2	23 16	0 9	23 42	0 22	21 56	0 35	20 38	0 20	13 39	0 25	8 6	0 56	22 2	0 32	22 33	22 22	22 14	0 14	3 52
S 13	21 31	13 23	4 19	23 10	2 4	23 16	0 6	23 44	0 23	21 57	0 35	20 39	0 20	13 39	0 25	8 7	0 56	22 2	0 31	22 33	22 22	22 14	0 13	3 51
S 14	21 20	8 25	4 54	22 52	2 5	23 15	0 3	23 47	0 24	21 58	0 35	20 40	0 20	13 39	0 25	8 7	0 56	22 1	0 31	22 32	22 21	22 13	0 12	3 51
M15	21 10	3 9	5 10	22 32	2 5	23 14	0 1	23 49	0 24	22 0	0 35	20 42	0 20	13 39	0 25	8 8	0 56	22 1	0 31	22 31	22 21	22 12	0 12	3 51
T 16	20 58	2s 7	5 6	22 11	2 5	23 11	0s 2	23 51	0 25	22 1	0 35	20 43	0 20	13 39	0 25	8 8	0 57	22 1	0 31	22 31	22 21	22 12	0 11	3 51
W17	20 47	7 6	4 46	21 48	2 5	23 9	0 4	23 52	0 26	22 2	0 35	20 44	0 21	13 39	0 25	8 8	0 57	22 1	0 31	22 30	22 20	22 11	0 10	3 50
T 18	20 35	11 36	4 12	21 23	2 5	23 5	0 7	23 54	0 27	22 4	0 35	20 45	0 21	13 39	0 25	8 9	0 57	22 1	0 31	22 30	22 20	22 10	0 9	3 50
F 19	20 22	15 29	3 27	20 57	2 3	23 1	0 9	23 55	0 27	22 5	0 35	20 46	0 21	13 39	0 25	8 9	0 57	22 1	0 31	22 30	22 19	22 10	0 8	3 50
S 20	20 9	18 36	2 34	20 30	2 2	22 56	0 12	23 56	0 28	22 6	0 35	20 47	0 21	13 39	0 25	8 10	0 57	22 1	0 31	22 30	22 19	22 9	0 8	3 50
S 21	19 56	20 52	1 34	20 1	1 59	22 50	0 14	23 57	0 29	22 7	0 35	20 48	0 21	13 39	0 25	8 10	0 57	22 0	0 31	22 30	22 19	22 8	0 7	3 50
M22	19 43	22 12	0 32	19 30	1 57	22 43	0 17	23 57	0 29	22 9	0 35	20 49	0 21	13 39	0 25	8 11	0 57	22 0	0 31	22 30	22 18	22 8	0 6	3 49
T 23	19 29	22 33	0n32	18 58	1 53	22 36	0 19	23 57	0 30	22 10	0 35	20 50	0 21	13 39	0 25	8 11	0 57	22 0	0 31	22 30	22 18	22 7	0 5	3 49
W24	19 15	21 54	1 34	18 24	1 49	22 28	0 22	23 57	0 31	22 11	0 35	20 52	0 21	13 39	0 25	8 12	0 57	22 0	0 31	22 30	22 17	22 6	0 4	3 49
T 25	19 0	20 15	2 32	17 49	1 45	22 20	0 24	23 57	0 31	22 12	0 35	20 53	0 21	13 40	0 25	8 12	0 57	22 0	0 30	22 30	22 17	22 5	0 3	3 49
F 26	18 45	17 43	3 24	17 12	1 39	22 11	0 26	23 56	0 32	22 13	0 35	20 54	0 22	13 40	0 25	8 13	0 57	22 0	0 30	22 29	22 17	22 5	0 2	3 48
S 27	18 30	14 24	4 8	16 34	1 34	22 1	0 29	23 56	0 33	22 14	0 35	20 55	0 22	13 40	0 25	8 13	0 57	22 0	0 30	22 28	22 16	22 4	0 2	3 48
S 28	18 14	10 26	4 40	15 55	1 27	21 50	0 31	23 55	0 33	22 15	0 35	20 56	0 22	13 40	0 25	8 14	0 57	21 59	0 30	22 26	22 16	22 3	0 1	3 48
M29	17 58	5 59	5 0	15 15	1 20	21 39	0 33	23 53	0 34	22 16	0 35	20 57	0 22	13 41	0 25	8 14	0 57	21 59	0 30	22 25	22 15	22 2	0n 0	3 48
T 30	17 42	1 14	5 5	14 34	1 12	21 27	0 35	23 52	0 35	22 17	0 35	20 58	0 22	13 41	0 25	8 15	0 57	21 59	0 30	22 24	22 15	22 2	0 1	3 48
W31	17s25	3n39	4n55	13s52	1s 3	21s15	0s38	23s50	0s35	22s18	0n35	20n59	0n22	13n41	0s25	8n15	0n57	21s59	0n30	22s23	22s14	22s 1	0n 2	3n47

Julian Day Number = 2367539.5, Delta T = 21.14 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'45, Lahiri = 20°38'45Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1770
geocentric

FEBRUARY 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 53	12♒16'26	10♈55	27♒36	29♑ 3	8♑30	17♐45	27°R44	7♉39	11°R10	16♑17	12°R48	11♐50	28♐11	21♓22	T 1
F 2	8 48 50	13°17'16	24°12	29°12	0♒18	9°15	17°55	27♋39	7°40	11♏ 8	16°19	12♐44	11°46	28°18	21°25	F 2
S 3	8 52 47	14°18'04	7♉43	0♓45	1°33	9°59	18° 6	27°35	7°41	11° 7	16°21	12°43	11°43	28°24	21°28	S 3
S 4	8 56 43	15°18'51	21°30	2°14	2°48	10°44	18°16	27°30	7°42	11° 5	16°23	12°D42	11°40	28°31	21°32	S 4
M 5	9 0 40	16°19'37	5♊34	3°40	4° 3	11°29	18°26	27°26	7°43	11° 4	16°25	12°R43	11°37	28°38	21°35	M 5
T 6	9 4 36	17°20'21	19°54	5° 2	5°18	12°13	18°36	27°21	7°44	11° 3	16°26	12°43	11°34	28°44	21°38	T 6
W 7	9 8 33	18°21'03	4♋29	6°18	6°33	12°58	18°46	27°17	7°45	11° 1	16°28	12°41	11°31	28°51	21°41	W 7
T 8	9 12 29	19°21'44	19°13	7°28	7°48	13°43	18°55	27°12	7°46	11° 0	16°30	12°37	11°27	28°58	21°44	T 8
F 9	9 16 26	20°22'23	4♌ 2	8°31	9° 4	14°28	19° 5	27° 8	7°48	10°58	16°32	12°30	11°24	29° 4	21°48	F 9
S 10	9 20 22	21°23'01	18°48	9°27	10°19	15°12	19°14	27° 4	7°49	10°56	16°33	12°20	11°21	29°11	21°51	S 10
S 11	9 24 19	22°23'37	3♍21	10°15	11°34	15°57	19°24	27° 0	7°50	10°55	16°35	12° 9	11°18	29°18	21°54	S 11
M12	9 28 16	23°24'12	17°35	10°54	12°49	16°42	19°33	26°55	7°52	10°53	16°37	11°58	11°15	29°24	21°57	M12
T 13	9 32 12	24°24'45	1♎24	11°24	14° 4	17°27	19°42	26°51	7°53	10°52	16°39	11°47	11°11	29°31	22° 1	T 13
W14	9 36 9	25°25'17	14°47	11°44	15°19	18°12	19°51	26°47	7°55	10°50	16°40	11°39	11° 8	29°38	22° 4	W14
T 15	9 40 5	26°25'48	27°44	11°R53	16°34	18°57	20° 0	26°43	7°56	10°49	16°42	11°33	11° 5	29°44	22° 8	T 15
F 16	9 44 2	27°26'17	10♏16	11°53	17°49	19°42	20° 9	26°39	7°58	10°47	16°44	11°30	11° 2	29°51	22°11	F 16
S 17	9 47 58	28°26'45	22°29	11°42	19° 4	20°27	20°17	26°36	7°59	10°45	16°45	11°28	10°59	29°58	22°14	S 17
S 18	9 51 55	29°27'12	4♐28	11°21	20°19	21°12	20°26	26°32	8° 1	10°44	16°47	11°D28	10°56	0♑ 4	22°18	S 18
M19	9 55 51	0♓27'37	16°18	10°51	21°34	21°57	20°34	26°28	8° 3	10°42	16°48	11°R28	10°52	0°11	22°21	M19
T 20	9 59 48	1°28'01	28° 5	10°13	22°49	22°42	20°42	26°25	8° 5	10°40	16°50	11°27	10°49	0°18	22°25	T 20
W21	10 3 45	2°28'24	9♑53	9°26	24° 4	23°27	20°51	26°21	8° 6	10°39	16°52	11°24	10°46	0°24	22°28	W21
T 22	10 7 41	3°28'45	21°48	8°33	25°19	24°13	20°59	26°18	8° 8	10°37	16°53	11°18	10°43	0°31	22°32	T 22
F 23	10 11 38	4°29'04	3♒54	7°36	26°34	24°58	21° 6	26°14	8°10	10°35	16°55	11°10	10°40	0°38	22°35	F 23
S 24	10 15 34	5°29'22	16°12	6°34	27°49	25°43	21°14	26°11	8°12	10°34	16°56	10°58	10°37	0°44	22°39	S 24
S 25	10 19 31	6°29'38	28°44	5°31	29° 4	26°28	21°22	26° 8	8°14	10°32	16°58	10°45	10°33	0°51	22°43	S 25
M26	10 23 27	7°29'53	11♓30	4°27	0♓19	27°14	21°29	26° 5	8°16	10°30	16°59	10°31	10°30	0°57	22°46	M26
T 27	10 27 24	8°30'05	24°31	3°25	1°34	27°59	21°37	26° 2	8°18	10°29	17° 1	10°18	10°27	1° 4	22°50	T 27
W28	10 31 20	9♓30'16	7♈43	2♓25	2♓49	28♑44	21♐44	25♋59	8♉20	10♏27	17♑ 2	10♐ 6	10♐24	1♑11	22♓53	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	8n27	4n29	13s 9	0s53	21s 1	0s40	23s48	0s36	22s19	0n35	21n 0	0n22	13n41	0s25	8n16	0n57	21s59	0n30	22s22	22s14	22s 0	0n 3	3n47
F 2	16 51	12 57	3 49	12 26	0 43	20 48	0 42	23 46	0 37	22 20	0 35	21 1	0 22	13 42	0 25	8 17	0 57	21 59	0 30	22 21	22 14	21 59	0 4	3 47
S 3	16 34	16 52	2 56	11 43	0 31	20 33	0 44	23 43	0 38	22 21	0 35	21 2	0 22	13 42	0 25	8 17	0 57	21 59	0 30	22 21	22 13	21 59	0 5	3 47
S 4	16 16	19 57	1 51	11 0	0 20	20 18	0 46	23 40	0 38	22 22	0 35	21 3	0 22	13 42	0 25	8 18	0 57	21 58	0 30	22 21	22 13	21 58	0 6	3 47
M 5	15 58	21 53	0 38	10 17	0 7	20 3	0 48	23 37	0 39	22 23	0 35	21 4	0 23	13 43	0 25	8 18	0 57	21 58	0 29	22 21	22 12	21 57	0 8	3 47
T 6	15 39	22 27	0s38	9 35	0n 7	19 47	0 50	23 34	0 40	22 24	0 35	21 5	0 23	13 43	0 25	8 19	0 57	21 58	0 29	22 21	22 12	21 56	0 9	3 46
W 7	15 21	21 30	1 53	8 54	0 21	19 30	0 52	23 30	0 40	22 25	0 35	21 6	0 23	13 44	0 25	8 19	0 57	21 58	0 29	22 21	22 11	21 56	0 10	3 46
T 8	15 2	19 6	3 1	8 14	0 35	19 13	0 54	23 27	0 41	22 26	0 35	21 7	0 23	13 44	0 25	8 20	0 57	21 58	0 29	22 20	22 11	21 55	0 11	3 46
F 9	14 43	15 25	3 58	7 36	0 50	18 55	0 56	23 22	0 42	22 26	0 35	21 8	0 23	13 44	0 24	8 21	0 57	21 58	0 29	22 19	22 11	21 54	0 12	3 46
S 10	14 23	10 48	4 38	7 1	1 6	18 36	0 58	23 18	0 42	22 27	0 35	21 9	0 23	13 45	0 24	8 21	0 57	21 58	0 29	22 18	22 10	21 53	0 13	3 46
S 11	14 4	5 39	4 59	6 28	1 22	18 17	0 59	23 14	0 43	22 28	0 35	21 10	0 23	13 45	0 24	8 22	0 57	21 57	0 29	22 17	22 10	21 52	0 14	3 46
M12	13 44	0 18	5 1	5 59	1 38	17 58	1 1	23 9	0 44	22 29	0 35	21 11	0 23	13 46	0 24	8 22	0 57	21 57	0 29	22 15	22 9	21 52	0 15	3 45
T 13	13 24	4s55	4 45	5 33	1 54	17 38	1 3	23 4	0 45	22 29	0 35	21 11	0 23	13 46	0 24	8 23	0 57	21 57	0 29	22 14	22 9	21 51	0 17	3 45
W14	13 4	9 44	4 14	5 11	2 10	17 17	1 4	22 59	0 45	22 30	0 35	21 12	0 23	13 47	0 24	8 24	0 57	21 57	0 29	22 13	22 8	21 50	0 18	3 45
T 15	12 43	13 57	3 30	4 53	2 25	16 56	1 6	22 53	0 46	22 31	0 35	21 13	0 23	13 47	0 24	8 24	0 57	21 57	0 29	22 12	22 8	21 49	0 19	3 45
F 16	12 23	17 25	2 38	4 39	2 40	16 35	1 8	22 47	0 47	22 31	0 35	21 14	0 23	13 48	0 24	8 25	0 57	21 57	0 29	22 11	22 7	21 48	0 20	3 45
S 17	12 2	20 1	1 39	4 31	2 53	16 13	1 9	22 41	0 47	22 32	0 35	21 15	0 24	13 48	0 24	8 26	0 57	21 57	0 28	22 11	22 7	21 47	0 21	3 45
S 18	11 41	21 40	0 37	4 27	3 6	15 51	1 10	22 35	0 48	22 33	0 35	21 16	0 24	13 49	0 24	8 26	0 57	21 57	0 28	22 11	22 7	21 47	0 23	3 44
M19	11 19	22 20	0n26	4 28	3 17	15 28	1 12	22 29	0 49	22 33	0 35	21 16	0 24	13 50	0 24	8 27	0 57	21 57	0 28	22 11	22 6	21 46	0 24	3 44
T 20	10 58	22 0	1 27	4 34	3 26	15 5	1 13	22 22	0 49	22 34	0 35	21 17	0 24	13 50	0 24	8 28	0 57	21 56	0 28	22 11	22 6	21 45	0 25	3 44
W21	10 36	20 42	2 25	4 44	3 34	14 41	1 14	22 15	0 50	22 34	0 35	21 18	0 24	13 51	0 24	8 28	0 57	21 56	0 28	22 11	22 5	21 44	0 26	3 44
T 22	10 15	18 28	3 16	4 59	3 39	14 17	1 15	22 8	0 51	22 35	0 35	21 19	0 24	13 51	0 24	8 29	0 57	21 56	0 28	22 10	22 5	21 43	0 28	3 44
F 23	9 53	15 25	4 0	5 17	3 43	13 52	1 17	22 0	0 51	22 35	0 35	21 19	0 24	13 52	0 24	8 29	0 57	21 56	0 28	22 9	22 4	21 42	0 29	3 44
S 24	9 31	11 39	4 33	5 39	3 44	13 28	1 18	21 53	0 52	22 36	0 35	21 20	0 24	13 53	0 24	8 30	0 57	21 56	0 28	22 7	22 4	21 41	0 30	3 44
S 25	9 8	7 20	4 54	6 3	3 43	13 2	1 19	21 45	0 53	22 36	0 35	21 21	0 24	13 53	0 24	8 31	0 57	21 56	0 28	22 5	22 3	21 41	0 32	3 44
M26	8 46	2 38	5 0	6 29	3 40	12 37	1 20	21 37	0 53	22 37	0 35	21 21	0 24	13 54	0 24	8 31	0 57	21 56	0 28	22 3	22 3	21 40	0 33	3 43
T 27	8 24	2n16	4 51	6 56	3 34	12 11	1 20	21 28	0 54	22 37	0 35	21 22	0 24	13 55	0 24	8 32	0 57	21 56	0 28	22 1	22 3	21 39	0 34	3 43
W28	8s 1	7n 9	4n26	7s24	3n27	11s45	1s21	21s20	0s55	22s38	0n35	21n23	0n24	13n55	0s24	8n33	0n57	21s56	0n28	21s59	22s 2	21s38	0n35	3n43

Julian Day Number = 2367570.5, Delta T = 21.15 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'49, Lahiri = 20°38'50Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

MARCH 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 17	10♓30'24	21♈ 7	1°R28	4♓ 4	29♑30	21♐51	25°R56	8♉23	10°R25	17♑ 3	9°R57	10♐21	1♑17	22♓57	T 1
F 2	10 39 14	11°30'31	4♉41	0♓36	5°19	0♒15	21°58	25♋53	8°25	10♍24	17° 5	9♐51	10°17	1°24	23° 1	F 2
S 3	10 43 10	12°30'36	18°23	29♒50	6°33	1° 0	22° 4	25°51	8°27	10°22	17° 6	9°48	10°14	1°31	23° 4	S 3
S 4	10 47 7	13°30'38	2♊13	29° 9	7°48	1°46	22°11	25°48	8°29	10°20	17° 7	9°46	10°11	1°37	23° 8	S 4
M 5	10 51 3	14°30'39	16°13	28°35	9° 3	2°31	22°17	25°46	8°32	10°19	17° 9	9°46	10° 8	1°44	23°11	M 5
T 6	10 55 0	15°30'37	0♋20	28° 8	10°18	3°17	22°24	25°43	8°34	10°17	17°10	9°46	10° 5	1°51	23°15	T 6
W 7	10 58 56	16°30'33	14°35	27°47	11°33	4° 2	22°30	25°41	8°36	10°15	17°11	9°44	10° 2	1°57	23°19	W 7
T 8	11 2 53	17°30'26	28°55	27°33	12°48	4°48	22°36	25°39	8°39	10°14	17°12	9°39	9°58	2° 4	23°22	T 8
F 9	11 6 49	18°30'17	13♌17	27°25	14° 2	5°33	22°42	25°37	8°41	10°12	17°14	9°32	9°55	2°11	23°26	F 9
S 10	11 10 46	19°30'07	27°36	27°D24	15°17	6°19	22°47	25°35	8°44	10°10	17°15	9°21	9°52	2°17	23°30	S 10
S 11	11 14 43	20°29'54	11♍47	27°29	16°32	7° 4	22°53	25°33	8°46	10° 9	17°16	9°10	9°49	2°24	23°34	S 11
M12	11 18 39	21°29'39	25°43	27°39	17°47	7°50	22°58	25°32	8°49	10° 7	17°17	8°58	9°46	2°31	23°37	M12
T 13	11 22 36	22°29'22	9♎20	27°56	19° 1	8°35	23° 3	25°30	8°51	10° 6	17°18	8°46	9°42	2°37	23°41	T 13
W14	11 26 32	23°29'03	22°36	28°17	20°16	9°21	23° 8	25°29	8°54	10° 4	17°19	8°37	9°39	2°44	23°45	W14
T 15	11 30 29	24°28'42	5♏30	28°43	21°31	10° 7	23°13	25°27	8°57	10° 2	17°20	8°30	9°36	2°51	23°48	T 15
F 16	11 34 25	25°28'20	18° 3	29°14	22°45	10°52	23°18	25°26	8°59	10° 1	17°21	8°26	9°33	2°57	23°52	F 16
S 17	11 38 22	26°27'55	0♐17	29°49	24° 0	11°38	23°23	25°25	9° 2	9°59	17°22	8°24	9°30	3° 4	23°56	S 17
S 18	11 42 18	27°27'29	12°18	0♓29	25°15	12°24	23°27	25°24	9° 5	9°58	17°23	8°D24	9°27	3°11	23°59	S 18
M19	11 46 15	28°27'02	24°10	1°12	26°29	13° 9	23°31	25°23	9° 8	9°56	17°24	8°R24	9°23	3°17	24° 3	M19
T 20	11 50 11	29°26'32	5♑58	1°59	27°44	13°55	23°35	25°22	9°11	9°54	17°25	8°24	9°20	3°24	24° 7	T 20
W21	11 54 8	0♈26'01	17°49	2°49	28°59	14°41	23°39	25°21	9°13	9°53	17°26	8°22	9°17	3°31	24°10	W21
T 22	11 58 5	1°25'28	29°47	3°42	0♈13	15°27	23°43	25°20	9°16	9°51	17°27	8°19	9°14	3°37	24°14	T 22
F 23	12 2 1	2°24'53	11♒57	4°39	1°28	16°12	23°46	25°20	9°19	9°50	17°27	8°12	9°11	3°44	24°18	F 23
S 24	12 5 58	3°24'16	24°22	5°38	2°43	16°58	23°49	25°19	9°22	9°48	17°28	8° 4	9° 8	3°51	24°21	S 24
S 25	12 9 54	4°23'37	7♓ 5	6°40	3°57	17°44	23°53	25°19	9°25	9°47	17°29	7°53	9° 4	3°57	24°25	S 25
M26	12 13 51	5°22'56	20° 7	7°44	5°12	18°30	23°56	25°19	9°28	9°45	17°30	7°42	9° 1	4° 4	24°29	M26
T 27	12 17 47	6°22'13	3♈26	8°51	6°26	19°15	23°58	25°D19	9°31	9°44	17°30	7°32	8°58	4°10	24°32	T 27
W28	12 21 44	7°21'29	17° 2	10° 0	7°41	20° 1	24° 1	25°19	9°34	9°42	17°31	7°22	8°55	4°17	24°36	W28
T 29	12 25 40	8°20'42	0♉51	11°12	8°55	20°47	24° 3	25°19	9°37	9°41	17°32	7°15	8°52	4°24	24°40	T 29
F 30	12 29 37	9°19'53	14°49	12°25	10°10	21°33	24° 6	25°19	9°40	9°40	17°32	7°10	8°48	4°30	24°43	F 30
S 31	12 33 34	10♈19'02	28♉54	13♓41	11♈24	22♒19	24♐ 8	25♋20	9♉43	9♍38	17♑33	7♐ 8	8♐45	4♑37	24♓47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	11n45	3n47	7s52	3n19	11s18	1s22	21s11	0s56	22s38	0n35	21n23	0n24	13n56	0s24	8n33	0n58	21s55	0n27	21s58	22s 2	21s37	0n37	3n43
F 2	7 15	15 50	2 54	8 20	3 8	10 51	1 23	21 2	0 56	22 39	0 35	21 24	0 25	13 57	0 24	8 34	0 58	21 55	0 27	21 57	22 1	21 36	0 38	3 43
S 3	6 52	19 5	1 51	8 47	2 57	10 24	1 23	20 53	0 57	22 39	0 35	21 24	0 25	13 58	0 24	8 35	0 58	21 55	0 27	21 57	22 1	21 35	0 39	3 43
S 4	6 29	21 17	0 40	9 13	2 44	9 57	1 24	20 44	0 58	22 39	0 35	21 25	0 25	13 58	0 24	8 35	0 58	21 55	0 27	21 57	22 0	21 34	0 41	3 43
M 5	6 6	22 11	0s34	9 37	2 31	9 29	1 24	20 34	0 58	22 40	0 35	21 25	0 25	13 59	0 24	8 36	0 58	21 55	0 27	21 57	22 0	21 34	0 42	3 43
T 6	5 43	21 42	1 46	9 59	2 17	9 1	1 25	20 24	0 59	22 40	0 35	21 26	0 25	14 0	0 24	8 37	0 58	21 55	0 27	21 57	21 59	21 33	0 44	3 43
W 7	5 20	19 48	2 53	10 20	2 3	8 33	1 25	20 14	1 0	22 40	0 35	21 26	0 25	14 1	0 24	8 37	0 58	21 55	0 27	21 56	21 59	21 32	0 45	3 43
T 8	4 57	16 40	3 49	10 38	1 49	8 5	1 26	20 4	1 0	22 41	0 35	21 27	0 25	14 2	0 24	8 38	0 58	21 55	0 27	21 55	21 58	21 31	0 46	3 42
F 9	4 33	12 32	4 30	10 54	1 35	7 36	1 26	19 53	1 1	22 41	0 35	21 27	0 25	14 2	0 24	8 38	0 58	21 55	0 27	21 54	21 58	21 30	0 48	3 42
S 10	4 10	7 42	4 55	11 8	1 20	7 8	1 26	19 43	1 2	22 41	0 35	21 28	0 25	14 3	0 24	8 39	0 58	21 55	0 27	21 53	21 57	21 29	0 49	3 42
S 11	3 46	2 31	5 1	11 20	1 6	6 39	1 26	19 32	1 2	22 42	0 35	21 28	0 25	14 4	0 24	8 40	0 58	21 55	0 27	21 51	21 57	21 28	0 50	3 42
M12	3 23	2s42	4 48	11 29	0 52	6 10	1 26	19 21	1 3	22 42	0 35	21 28	0 25	14 5	0 24	8 40	0 58	21 55	0 27	21 49	21 56	21 27	0 52	3 42
T 13	2 59	7 41	4 20	11 37	0 38	5 40	1 26	19 9	1 3	22 42	0 35	21 29	0 25	14 6	0 24	8 41	0 58	21 55	0 26	21 47	21 56	21 26	0 53	3 42
W14	2 35	12 10	3 38	11 42	0 25	5 11	1 26	18 58	1 4	22 43	0 35	21 29	0 25	14 7	0 24	8 42	0 58	21 55	0 26	21 46	21 56	21 25	0 55	3 42
T 15	2 12	15 58	2 45	11 45	0 12	4 41	1 26	18 46	1 5	22 43	0 35	21 29	0 25	14 7	0 24	8 42	0 58	21 54	0 26	21 45	21 55	21 24	0 56	3 42
F 16	1 48	18 55	1 46	11 46	0s 0	4 11	1 26	18 34	1 5	22 43	0 35	21 30	0 25	14 8	0 24	8 43	0 58	21 54	0 26	21 44	21 55	21 23	0 57	3 42
S 17	1 24	20 56	0 43	11 45	0 13	3 42	1 26	18 22	1 6	22 43	0 35	21 30	0 25	14 9	0 24	8 43	0 58	21 54	0 26	21 44	21 54	21 22	0 59	3 42
S 18	1 1	21 57	0n21	11 42	0 24	3 12	1 25	18 10	1 7	22 43	0 35	21 30	0 26	14 10	0 24	8 44	0 58	21 54	0 26	21 44	21 54	21 21	1 0	3 42
M19	0 37	21 57	1 23	11 37	0 35	2 42	1 25	17 58	1 7	22 44	0 35	21 30	0 26	14 11	0 24	8 45	0 58	21 54	0 26	21 44	21 53	21 20	1 2	3 42
T 20	0 13	20 59	2 21	11 30	0 46	2 11	1 24	17 45	1 8	22 44	0 35	21 31	0 26	14 12	0 24	8 45	0 58	21 54	0 26	21 44	21 53	21 19	1 3	3 42
W21	0n10	19 5	3 14	11 21	0 56	1 41	1 24	17 33	1 9	22 44	0 35	21 31	0 26	14 13	0 24	8 46	0 58	21 54	0 26	21 44	21 52	21 18	1 4	3 42
T 22	0 34	16 20	3 58	11 11	1 6	1 11	1 23	17 20	1 9	22 44	0 35	21 31	0 26	14 14	0 23	8 46	0 58	21 54	0 26	21 43	21 52	21 17	1 6	3 42
F 23	0 58	12 52	4 33	10 59	1 15	0 41	1 23	17 6	1 10	22 44	0 35	21 31	0 26	14 15	0 23	8 47	0 58	21 54	0 26	21 42	21 51	21 16	1 7	3 42
S 24	1 21	8 47	4 55	10 45	1 23	0 10	1 22	16 53	1 10	22 44	0 35	21 31	0 26	14 16	0 23	8 47	0 58	21 54	0 26	21 41	21 51	21 15	1 9	3 42
S 25	1 45	4 13	5 3	10 30	1 32	0n20	1 21	16 40	1 11	22 45	0 35	21 31	0 26	14 17	0 23	8 48	0 58	21 54	0 26	21 39	21 50	21 14	1 10	3 42
M26	2 8	0n37	4 57	10 13	1 39	0 50	1 20	16 26	1 12	22 45	0 35	21 32	0 26	14 18	0 23	8 49	0 58	21 54	0 25	21 37	21 50	21 13	1 12	3 41
T 27	2 32	5 33	4 33	9 54	1 46	1 21	1 19	16 12	1 12	22 45	0 35	21 32	0 26	14 19	0 23	8 49	0 58	21 54	0 25	21 36	21 49	21 12	1 13	3 41
W28	2 55	10 19	3 55	9 34	1 53	1 51	1 19	15 59	1 13	22 45	0 35	21 32	0 26	14 20	0 23	8 50	0 58	21 54	0 25	21 34	21 49	21 11	1 14	3 41
T 29	3 19	14 37	3 1	9 12	1 59	2 21	1 18	15 45	1 13	22 45	0 35	21 32	0 26	14 21	0 23	8 50	0 58	21 54	0 25	21 33	21 48	21 10	1 16	3 41
F 30	3 42	18 10	1 57	8 49	2 4	2 51	1 16	15 30	1 14	22 45	0 35	21 32	0 26	14 22	0 23	8 51	0 58	21 54	0 25	21 32	21 48	21 9	1 17	3 41
S 31	4n 5	20n39	0n44	8s25	2s 9	3n22	1s15	15s16	1s15	22s45	0n35	21n32	0n26	14n23	0s23	8n51	0n58	21s54	0n25	21s32	21s47	21s 8	1n19	3n41

Julian Day Number = 2367598.5, Delta T = 21.17 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'53, Lahiri = 20°38'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

APRIL 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 30	11♈18'08	13♊ 2	14♓58	12♈39	23♒ 5	24♐ 9	25♋20	9♉47	9°R37	17♑33	7°D 8	8♐42	4♑44	24♓50	S 1
M 2	12 41 27	12°17'13	27°11	16°18	13°53	23°50	24°11	25°21	9°50	9♏35	17°34	7♐ 9	8°39	4°50	24°54	M 2
T 3	12 45 23	13°16'15	11♋19	17°39	15° 7	24°36	24°13	25°21	9°53	9°34	17°34	7°R 9	8°36	4°57	24°57	T 3
W 4	12 49 20	14°15'14	25°26	19° 2	16°22	25°22	24°14	25°22	9°56	9°33	17°35	7° 9	8°33	5° 4	25° 1	W 4
T 5	12 53 16	15°14'12	9♌30	20°27	17°36	26° 8	24°15	25°23	9°59	9°31	17°35	7° 6	8°29	5°10	25° 4	T 5
F 6	12 57 13	16°13'06	23°30	21°54	18°51	26°54	24°16	25°24	10° 3	9°30	17°36	7° 2	8°26	5°17	25° 8	F 6
S 7	13 1 9	17°11'59	7♍22	23°22	20° 5	27°39	24°17	25°25	10° 6	9°29	17°36	6°55	8°23	5°24	25°11	S 7
S 8	13 5 6	18°10'49	21° 5	24°52	21°19	28°25	24°17	25°27	10° 9	9°28	17°36	6°47	8°20	5°30	25°15	S 8
M 9	13 9 3	19° 9'37	4♎35	26°24	22°33	29°11	24°18	25°28	10°12	9°26	17°37	6°39	8°17	5°37	25°18	M 9
T 10	13 12 59	20° 8'23	17°50	27°57	23°48	29°57	24°R18	25°29	10°16	9°25	17°37	6°31	8°13	5°44	25°22	T 10
W11	13 16 56	21° 7'08	0♏49	29°32	25° 2	0♓43	24°18	25°31	10°19	9°24	17°37	6°25	8°10	5°50	25°25	W11
T 12	13 20 52	22° 5'50	13°31	1♈ 9	26°16	1°29	24°18	25°33	10°22	9°23	17°37	6°21	8° 7	5°57	25°29	T 12
F 13	13 24 49	23° 4'30	25°57	2°47	27°30	2°14	24°17	25°34	10°26	9°22	17°38	6°18	8° 4	6° 4	25°32	F 13
S 14	13 28 45	24° 3'09	8♐ 8	4°26	28°45	3° 0	24°17	25°36	10°29	9°21	17°38	6°D18	8° 1	6°10	25°35	S 14
S 15	13 32 42	25° 1'46	20° 8	6° 8	29°59	3°46	24°16	25°38	10°32	9°20	17°38	6°18	7°58	6°17	25°39	S 15
M16	13 36 38	26° 0'21	2♑ 0	7°51	1♉13	4°32	24°15	25°40	10°36	9°19	17°38	6°20	7°54	6°24	25°42	M16
T 17	13 40 35	26°58'54	13°50	9°36	2°27	5°18	24°14	25°43	10°39	9°18	17°38	6°21	7°51	6°30	25°45	T 17
W18	13 44 31	27°57'26	25°41	11°22	3°41	6° 4	24°13	25°45	10°42	9°17	17°38	6°R22	7°48	6°37	25°48	W18
T 19	13 48 28	28°55'56	7♒40	13°10	4°55	6°49	24°11	25°47	10°46	9°16	17°R38	6°22	7°45	6°44	25°52	T 19
F 20	13 52 25	29°54'25	19°51	14°59	6° 9	7°35	24° 9	25°50	10°49	9°15	17°38	6°20	7°42	6°50	25°55	F 20
S 21	13 56 21	0♉52'51	2♓18	16°51	7°23	8°21	24° 8	25°52	10°53	9°14	17°38	6°17	7°39	6°57	25°58	S 21
S 22	14 0 18	1°51'16	15° 5	18°44	8°38	9° 7	24° 6	25°55	10°56	9°13	17°38	6°12	7°35	7° 4	26° 1	S 22
M23	14 4 14	2°49'40	28°15	20°38	9°52	9°53	24° 3	25°58	11° 0	9°12	17°38	6° 7	7°32	7°10	26° 4	M23
T 24	14 8 11	3°48'02	11♈46	22°35	11° 6	10°38	24° 1	26° 1	11° 3	9°11	17°38	6° 1	7°29	7°17	26° 7	T 24
W25	14 12 7	4°46'22	25°39	24°32	12°20	11°24	23°58	26° 4	11° 6	9°10	17°38	5°57	7°26	7°24	26°10	W25
T 26	14 16 4	5°44'40	9♉50	26°32	13°34	12°10	23°55	26° 7	11°10	9°10	17°37	5°53	7°23	7°30	26°13	T 26
F 27	14 20 0	6°42'57	24°14	28°33	14°48	12°56	23°53	26°10	11°13	9° 9	17°37	5°52	7°19	7°37	26°16	F 27
S 28	14 23 57	7°41'12	8♊45	0♉36	16° 2	13°41	23°49	26°13	11°17	9° 8	17°37	5°D51	7°16	7°44	26°19	S 28
S 29	14 27 54	8°39'25	23°17	2°40	17°16	14°27	23°46	26°17	11°20	9° 8	17°37	5°52	7°13	7°50	26°22	S 29
M30	14 31 50	9♉37'36	7♋47	4♉45	18♉29	15♓13	23♐43	26♋20	11♉24	9♏ 7	17♑36	5♐53	7♐10	7♑57	26♓25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	21n52	0s32	7s59	2s14	3n52	1s14	15s 2	1s15	22s45	0n35	21n32	0n26	14n24	0s23	8n52	0n58	21s54	0n25	21s32	21s47	21s 7	1n20	3n41
M 2	4 52	21 41	1 46	7 32	2 18	4 22	1 13	14 47	1 16	22 45	0 35	21 32	0 26	14 25	0 23	8 52	0 58	21 54	0 25	21 32	21 46	21 6	1 21	3 41
T 3	5 15	20 7	2 53	7 3	2 22	4 52	1 12	14 32	1 16	22 45	0 35	21 31	0 26	14 26	0 23	8 53	0 58	21 54	0 25	21 32	21 46	21 5	1 23	3 41
W 4	5 38	17 19	3 50	6 34	2 25	5 22	1 10	14 17	1 17	22 46	0 35	21 31	0 26	14 27	0 23	8 53	0 58	21 54	0 25	21 32	21 45	21 4	1 24	3 41
T 5	6 0	13 31	4 32	6 2	2 27	5 51	1 9	14 2	1 17	22 46	0 35	21 31	0 26	14 28	0 23	8 54	0 58	21 54	0 25	21 31	21 45	21 3	1 26	3 41
F 6	6 23	9 0	4 59	5 30	2 29	6 21	1 8	13 47	1 18	22 46	0 35	21 31	0 27	14 29	0 23	8 54	0 58	21 54	0 25	21 31	21 44	21 2	1 27	3 41
S 7	6 46	4 4	5 7	4 56	2 31	6 50	1 6	13 32	1 18	22 46	0 35	21 31	0 27	14 30	0 23	8 55	0 57	21 54	0 24	21 30	21 44	21 1	1 28	3 41
S 8	7 8	1s 1	4 58	4 22	2 32	7 20	1 5	13 16	1 19	22 46	0 35	21 31	0 27	14 31	0 23	8 55	0 57	21 54	0 24	21 28	21 43	21 0	1 30	3 41
M 9	7 31	5 59	4 32	3 46	2 32	7 49	1 3	13 1	1 20	22 46	0 35	21 31	0 27	14 32	0 23	8 56	0 57	21 54	0 24	21 27	21 43	20 59	1 31	3 41
T 10	7 53	10 34	3 52	3 8	2 32	8 18	1 1	12 45	1 20	22 46	0 35	21 30	0 27	14 33	0 23	8 56	0 57	21 54	0 24	21 25	21 42	20 58	1 33	3 41
W11	8 15	14 35	3 0	2 30	2 31	8 47	1 0	12 29	1 21	22 46	0 35	21 30	0 27	14 34	0 23	8 56	0 57	21 54	0 24	21 24	21 42	20 57	1 34	3 41
T 12	8 37	17 50	2 0	1 51	2 30	9 15	0 58	12 14	1 21	22 46	0 35	21 30	0 27	14 35	0 23	8 57	0 57	21 55	0 24	21 24	21 41	20 56	1 35	3 41
F 13	8 59	20 10	0 56	1 10	2 29	9 43	0 56	11 58	1 22	22 46	0 35	21 30	0 27	14 36	0 23	8 57	0 57	21 55	0 24	21 23	21 41	20 55	1 37	3 42
S 14	9 20	21 32	0n10	0 29	2 27	10 12	0 54	11 41	1 22	22 46	0 35	21 29	0 27	14 37	0 23	8 58	0 57	21 55	0 24	21 23	21 40	20 54	1 38	3 42
S 15	9 42	21 52	1 15	0n14	2 24	10 40	0 52	11 25	1 23	22 46	0 35	21 29	0 27	14 38	0 23	8 58	0 57	21 55	0 24	21 23	21 40	20 53	1 39	3 42
M16	10 3	21 12	2 15	0 57	2 21	11 7	0 51	11 9	1 23	22 46	0 35	21 29	0 27	14 39	0 23	8 58	0 57	21 55	0 24	21 24	21 39	20 51	1 41	3 42
T 17	10 25	19 36	3 10	1 42	2 17	11 35	0 49	10 53	1 24	22 46	0 35	21 28	0 27	14 40	0 23	8 59	0 57	21 55	0 24	21 24	21 39	20 50	1 42	3 42
W18	10 46	17 9	3 57	2 27	2 13	12 2	0 47	10 36	1 24	22 46	0 35	21 28	0 27	14 41	0 23	8 59	0 57	21 55	0 24	21 24	21 38	20 49	1 43	3 42
T 19	11 6	13 58	4 34	3 14	2 9	12 29	0 45	10 20	1 25	22 46	0 35	21 27	0 27	14 42	0 23	9 0	0 57	21 55	0 23	21 24	21 38	20 48	1 45	3 42
F 20	11 27	10 9	4 59	4 1	2 3	12 55	0 43	10 3	1 25	22 45	0 35	21 27	0 27	14 44	0 23	9 0	0 57	21 55	0 23	21 24	21 37	20 47	1 46	3 42
S 21	11 48	5 50	5 11	4 49	1 58	13 21	0 41	9 46	1 25	22 45	0 35	21 27	0 27	14 45	0 23	9 0	0 57	21 55	0 23	21 23	21 37	20 46	1 47	3 42
S 22	12 8	1 9	5 8	5 38	1 52	13 47	0 38	9 29	1 26	22 45	0 35	21 26	0 27	14 46	0 23	9 1	0 57	21 55	0 23	21 22	21 36	20 45	1 49	3 42
M23	12 28	3n43	4 49	6 27	1 45	14 13	0 36	9 12	1 26	22 45	0 35	21 26	0 27	14 47	0 23	9 1	0 57	21 55	0 23	21 21	21 36	20 44	1 50	3 42
T 24	12 48	8 33	4 14	7 17	1 38	14 38	0 34	8 56	1 27	22 45	0 35	21 25	0 27	14 48	0 23	9 1	0 57	21 55	0 23	21 20	21 35	20 43	1 51	3 42
W25	13 8	13 4	3 22	8 7	1 30	15 3	0 32	8 38	1 27	22 45	0 35	21 25	0 27	14 49	0 23	9 1	0 57	21 56	0 23	21 20	21 35	20 41	1 52	3 42
T 26	13 27	16 57	2 18	8 58	1 22	15 27	0 30	8 21	1 28	22 45	0 35	21 24	0 27	14 50	0 23	9 2	0 57	21 56	0 23	21 19	21 34	20 40	1 54	3 42
F 27	13 46	19 52	1 3	9 50	1 14	15 52	0 27	8 4	1 28	22 45	0 35	21 24	0 27	14 51	0 23	9 2	0 57	21 56	0 23	21 19	21 34	20 39	1 55	3 42
S 28	14 5	21 31	0s16	10 41	1 5	16 15	0 25	7 47	1 28	22 45	0 35	21 23	0 28	14 52	0 23	9 2	0 57	21 56	0 23	21 19	21 33	20 38	1 56	3 42
S 29	14 24	21 44	1 34	11 33	0 56	16 39	0 23	7 30	1 29	22 45	0 35	21 22	0 28	14 53	0 23	9 2	0 57	21 56	0 23	21 19	21 32	20 37	1 57	3 42
M30	14n43	20n28	2s47	12n24	0s46	17n 1	0s20	7s12	1s29	22s45	0n35	21n22	0n28	14n54	0s23	9n 3	0n57	21s56	0n23	21s19	21s32	20s36	1n59	3n42

Julian Day Number = 2367629.5, Delta T = 21.18 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°31'57, Lahiri = 20°38'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

MAY 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 47	10♉35'45	22♋ 9	6♉52	19♉43	15♓58	23°R39	26♋24	11♉27	9°R 6	17°R36	5♐55	7♐ 7	8♑ 4	26♓28	T 1
W 2	14 39 43	11°33'51	6♌21	9° 0	20°57	16°44	23♐35	26°27	11°31	9♍ 6	17♑36	5°R55	7° 4	8°10	26°31	W 2
T 3	14 43 40	12°31'56	20°21	11° 9	22°11	17°29	23°31	26°31	11°34	9° 5	17°35	5°55	7° 0	8°17	26°34	T 3
F 4	14 47 36	13°29'59	4♍ 8	13°18	23°25	18°15	23°27	26°35	11°38	9° 5	17°35	5°54	6°57	8°24	26°37	F 4
S 5	14 51 33	14°28'00	17°41	15°28	24°39	19° 1	23°23	26°39	11°41	9° 4	17°34	5°52	6°54	8°30	26°39	S 5
S 6	14 55 29	15°25'59	1♎ 1	17°39	25°53	19°46	23°18	26°43	11°45	9° 4	17°34	5°49	6°51	8°37	26°42	S 6
M 7	14 59 26	16°23'56	14° 6	19°49	27° 6	20°32	23°14	26°47	11°48	9° 3	17°33	5°46	6°48	8°44	26°45	M 7
T 8	15 3 23	17°21'52	26°58	22° 0	28°20	21°17	23° 9	26°51	11°52	9° 3	17°33	5°44	6°45	8°50	26°47	T 8
W 9	15 7 19	18°19'46	9♏37	24° 9	29°34	22° 2	23° 4	26°56	11°55	9° 2	17°32	5°42	6°41	8°57	26°50	W 9
T 10	15 11 16	19°17'38	22° 2	26°18	0♊48	22°48	22°59	27° 0	11°58	9° 2	17°32	5°40	6°38	9° 4	26°52	T 10
F 11	15 15 12	20°15'29	4♐16	28°26	2° 1	23°33	22°54	27° 4	12° 2	9° 2	17°31	5°D40	6°35	9°10	26°55	F 11
S 12	15 19 9	21°13'19	16°20	0♊33	3°15	24°19	22°48	27° 9	12° 5	9° 1	17°30	5°40	6°32	9°17	26°57	S 12
S 13	15 23 5	22°11'07	28°16	2°38	4°29	25° 4	22°43	27°13	12° 9	9° 1	17°30	5°41	6°29	9°24	27° 0	S 13
M14	15 27 2	23° 8'54	10♑ 7	4°41	5°42	25°49	22°37	27°18	12°12	9° 1	17°29	5°42	6°25	9°30	27° 2	M14
T 15	15 30 58	24° 6'39	21°56	6°42	6°56	26°35	22°31	27°23	12°16	9° 1	17°28	5°43	6°22	9°37	27° 4	T 15
W16	15 34 55	25° 4'24	3♒48	8°41	8°10	27°20	22°25	27°28	12°19	9° 1	17°28	5°44	6°19	9°44	27° 7	W16
T 17	15 38 52	26° 2'07	15°47	10°38	9°23	28° 5	22°19	27°33	12°22	9° 1	17°27	5°45	6°16	9°50	27° 9	T 17
F 18	15 42 48	26°59'49	27°57	12°31	10°37	28°50	22°13	27°38	12°26	9° 0	17°26	5°R45	6°13	9°57	27°11	F 18
S 19	15 46 45	27°57'30	10♓23	14°23	11°50	29°35	22° 7	27°43	12°29	9° 0	17°25	5°45	6°10	10° 4	27°13	S 19
S 20	15 50 41	28°55'11	23° 8	16°11	13° 4	0♈21	22° 1	27°48	12°33	9°D 0	17°24	5°44	6° 6	10°10	27°16	S 20
M21	15 54 38	29°52'50	6♈17	17°57	14°17	1° 6	21°54	27°53	12°36	9° 0	17°24	5°44	6° 3	10°17	27°18	M21
T 22	15 58 34	0♊50'28	19°51	19°39	15°31	1°51	21°47	27°58	12°39	9° 0	17°23	5°43	6° 0	10°24	27°20	T 22
W23	16 2 31	1°48'05	3♉50	21°19	16°45	2°36	21°41	28° 4	12°43	9° 0	17°22	5°43	5°57	10°30	27°22	W23
T 24	16 6 27	2°45'41	18°12	22°56	17°58	3°21	21°34	28° 9	12°46	9° 1	17°21	5°42	5°54	10°37	27°24	T 24
F 25	16 10 24	3°43'16	2♊52	24°29	19°12	4° 6	21°27	28°15	12°49	9° 1	17°20	5°D42	5°51	10°44	27°26	F 25
S 26	16 14 21	4°40'50	17°45	26° 0	20°25	4°50	21°20	28°20	12°52	9° 1	17°19	5°42	5°47	10°50	27°28	S 26
S 27	16 18 17	5°38'23	2♋42	27°27	21°38	5°35	21°13	28°26	12°56	9° 1	17°18	5°R42	5°44	10°57	27°29	S 27
M28	16 22 14	6°35'54	17°35	28°51	22°52	6°20	21° 6	28°32	12°59	9° 1	17°17	5°42	5°41	11° 4	27°31	M28
T 29	16 26 10	7°33'25	2♌17	0♋12	24° 5	7° 5	20°59	28°37	13° 2	9° 2	17°16	5°42	5°38	11°10	27°33	T 29
W30	16 30 7	8°30'54	16°44	1°30	25°19	7°49	20°51	28°43	13° 5	9° 2	17°15	5°42	5°35	11°17	27°35	W30
T 31	16 34 3	9♊28'21	0♍50	2♋44	26♊32	8♈34	20♐44	28♋49	13♉ 9	9♍ 2	17♑14	5♐42	5♐31	11♑24	27♓36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	17n54	3s48	13n15	0s36	17n24	0s18	6s55	1s30	22s44	0n35	21n21	0n28	14n55	0s23	9n 3	0n57	21s56	0n22	21s19	21s31	20s35	2n 0	3n42
W 2	15 19	14 17	4 34	14 6	0 26	17 46	0 16	6 38	1 30	22 44	0 35	21 20	0 28	14 56	0 23	9 3	0 57	21 56	0 22	21 19	21 31	20 33	2 1	3 43
T 3	15 37	9 55	5 3	14 57	0 16	18 7	0 13	6 20	1 30	22 44	0 35	21 20	0 28	14 58	0 23	9 3	0 57	21 57	0 22	21 19	21 30	20 32	2 2	3 43
F 4	15 55	5 7	5 15	15 46	0 5	18 28	0 11	6 3	1 31	22 44	0 34	21 19	0 28	14 59	0 23	9 3	0 57	21 57	0 22	21 19	21 30	20 31	2 3	3 43
S 5	16 12	0 8	5 8	16 35	0n 5	18 49	0 9	5 45	1 31	22 44	0 34	21 18	0 28	15 0	0 23	9 4	0 57	21 57	0 22	21 19	21 29	20 30	2 5	3 43
S 6	16 29	4s46	4 45	17 22	0 16	19 9	0 6	5 28	1 31	22 44	0 34	21 18	0 28	15 1	0 23	9 4	0 57	21 57	0 22	21 18	21 29	20 29	2 6	3 43
M 7	16 46	9 22	4 7	18 8	0 27	19 29	0 4	5 10	1 32	22 43	0 34	21 17	0 28	15 2	0 23	9 4	0 57	21 57	0 22	21 18	21 28	20 28	2 7	3 43
T 8	17 2	13 29	3 18	18 53	0 37	19 48	0 1	4 52	1 32	22 43	0 34	21 16	0 28	15 3	0 23	9 4	0 57	21 57	0 22	21 17	21 28	20 26	2 8	3 43
W 9	17 18	16 54	2 19	19 36	0 47	20 6	0n 1	4 35	1 32	22 43	0 34	21 15	0 28	15 4	0 23	9 4	0 57	21 57	0 22	21 17	21 27	20 25	2 9	3 43
T 10	17 34	19 30	1 15	20 16	0 57	20 24	0 4	4 17	1 33	22 43	0 34	21 15	0 28	15 5	0 23	9 4	0 57	21 58	0 22	21 17	21 27	20 24	2 10	3 43
F 11	17 50	21 9	0 8	20 55	1 7	20 41	0 6	3 59	1 33	22 43	0 34	21 14	0 28	15 6	0 23	9 4	0 57	21 58	0 22	21 17	21 26	20 23	2 11	3 43
S 12	18 5	21 47	0n59	21 31	1 16	20 58	0 9	3 41	1 33	22 42	0 34	21 13	0 28	15 7	0 23	9 4	0 57	21 58	0 21	21 17	21 26	20 22	2 12	3 43
S 13	18 20	21 25	2 2	22 5	1 24	21 15	0 11	3 24	1 34	22 42	0 34	21 12	0 28	15 8	0 23	9 5	0 57	21 58	0 21	21 17	21 25	20 20	2 13	3 44
M14	18 35	20 6	3 0	22 37	1 32	21 30	0 14	3 6	1 34	22 42	0 34	21 11	0 28	15 9	0 23	9 5	0 57	21 58	0 21	21 17	21 24	20 19	2 14	3 44
T 15	18 49	17 54	3 49	23 6	1 40	21 45	0 16	2 48	1 34	22 42	0 34	21 10	0 28	15 10	0 23	9 5	0 57	21 58	0 21	21 17	21 24	20 18	2 15	3 44
W16	19 3	14 57	4 29	23 32	1 47	22 0	0 18	2 30	1 34	22 41	0 34	21 9	0 28	15 11	0 23	9 5	0 57	21 59	0 21	21 17	21 23	20 17	2 16	3 44
T 17	19 17	11 22	4 58	23 56	1 53	22 14	0 21	2 13	1 35	22 41	0 34	21 8	0 28	15 12	0 23	9 5	0 57	21 59	0 21	21 17	21 23	20 16	2 17	3 44
F 18	19 31	7 17	5 14	24 17	1 58	22 27	0 23	1 55	1 35	22 41	0 34	21 8	0 28	15 13	0 23	9 5	0 57	21 59	0 21	21 17	21 22	20 14	2 18	3 44
S 19	19 44	2 48	5 16	24 35	2 3	22 40	0 26	1 37	1 35	22 40	0 34	21 7	0 28	15 14	0 23	9 5	0 57	21 59	0 21	21 17	21 22	20 13	2 19	3 44
S 20	19 57	1n55	5 3	24 51	2 7	22 52	0 28	1 19	1 35	22 40	0 34	21 6	0 29	15 15	0 23	9 5	0 57	21 59	0 21	21 17	21 21	20 12	2 20	3 44
M21	20 9	6 41	4 33	25 5	2 10	23 3	0 31	1 1	1 36	22 40	0 33	21 5	0 29	15 17	0 23	9 5	0 57	22 0	0 21	21 17	21 21	20 11	2 21	3 44
T 22	20 21	11 17	3 48	25 16	2 13	23 14	0 33	0 44	1 36	22 39	0 33	21 4	0 29	15 18	0 23	9 5	0 57	22 0	0 21	21 17	21 20	20 9	2 22	3 45
W23	20 33	15 27	2 48	25 25	2 14	23 24	0 35	0 26	1 36	22 39	0 33	21 3	0 29	15 19	0 23	9 5	0 57	22 0	0 21	21 17	21 20	20 8	2 23	3 45
T 24	20 44	18 48	1 36	25 31	2 15	23 33	0 38	0 8	1 36	22 39	0 33	21 2	0 29	15 20	0 23	9 5	0 57	22 0	0 20	21 17	21 19	20 7	2 24	3 45
F 25	20 55	21 1	0 16	25 36	2 15	23 42	0 40	0n 9	1 36	22 38	0 33	21 0	0 29	15 21	0 23	9 4	0 57	22 0	0 20	21 17	21 18	20 6	2 25	3 45
S 26	21 6	21 48	1s 6	25 38	2 14	23 50	0 42	0 27	1 36	22 38	0 33	20 59	0 29	15 22	0 23	9 4	0 57	22 1	0 20	21 17	21 18	20 4	2 26	3 45
S 27	21 16	21 2	2 24	25 39	2 12	23 57	0 45	0 45	1 37	22 38	0 33	20 58	0 29	15 23	0 23	9 4	0 57	22 1	0 20	21 17	21 17	20 3	2 27	3 45
M28	21 26	18 48	3 32	25 37	2 10	24 3	0 47	1 2	1 37	22 37	0 33	20 57	0 29	15 24	0 23	9 4	0 57	22 1	0 20	21 17	21 17	20 2	2 27	3 45
T 29	21 36	15 22	4 25	25 34	2 6	24 9	0 49	1 20	1 37	22 37	0 33	20 56	0 29	15 24	0 23	9 4	0 57	22 1	0 20	21 17	21 16	20 1	2 28	3 45
W30	21 45	11 4	5 0	25 30	2 2	24 14	0 51	1 37	1 37	22 37	0 33	20 55	0 29	15 25	0 23	9 4	0 57	22 2	0 20	21 17	21 16	19 59	2 29	3 46
T 31	21n54	6n15	5s16	25n24	1n57	24n19	0n53	1n55	1s37	22s36	0n33	20n54	0n29	15n26	0s23	9n 4	0n57	22s 2	0n20	21s17	21s15	19s58	2n30	3n46

Julian Day Number = 2367659.5, Delta T = 21.20 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'01, Lahiri = 20°39'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

JUNE 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 0	10♊25'48	14♍36	3♋55	27♊45	9♈19	20°R37	28♋55	13♉12	9♍ 3	17°R13	5°D42	5♐28	11♑30	27♓38	F 1
S 2	16 41 56	11°23'13	28° 0	5° 3	28°59	10° 3	20♐29	29° 1	13°15	9° 3	17♑12	5♐42	5°25	11°37	27°39	S 2
S 3	16 45 53	12°20'36	11♎ 6	6° 7	0♋12	10°48	20°22	29° 7	13°18	9° 3	17°10	5°42	5°22	11°44	27°41	S 3
M 4	16 49 50	13°17'59	23°54	7° 8	1°25	11°32	20°14	29°13	13°21	9° 4	17° 9	5°43	5°19	11°50	27°42	M 4
T 5	16 53 46	14°15'21	6♏27	8° 5	2°39	12°16	20° 7	29°19	13°24	9° 4	17° 8	5°44	5°16	11°57	27°44	T 5
W 6	16 57 43	15°12'42	18°48	8°58	3°52	13° 1	19°59	29°26	13°27	9° 5	17° 7	5°45	5°12	12° 4	27°45	W 6
T 7	17 1 39	16°10'02	0♐58	9°48	5° 5	13°45	19°52	29°32	13°31	9° 6	17° 6	5°R45	5° 9	12°10	27°46	T 7
F 8	17 5 36	17° 7'21	13° 0	10°33	6°18	14°29	19°44	29°38	13°34	9° 6	17° 5	5°45	5° 6	12°17	27°47	F 8
S 9	17 9 32	18° 4'39	24°56	11°15	7°32	15°13	19°36	29°45	13°37	9° 7	17° 3	5°44	5° 3	12°24	27°49	S 9
S 10	17 13 29	19° 1'57	6♑48	11°53	8°45	15°57	19°29	29°51	13°40	9° 7	17° 2	5°43	5° 0	12°30	27°50	S 10
M11	17 17 26	19°59'14	18°38	12°26	9°58	16°41	19°21	29°58	13°43	9° 8	17° 1	5°41	4°57	12°37	27°51	M11
T 12	17 21 22	20°56'31	0♒28	12°56	11°11	17°25	19°13	0♎ 4	13°45	9° 9	17° 0	5°39	4°53	12°44	27°52	T 12
W13	17 25 19	21°53'47	12°22	13°21	12°24	18° 9	19° 6	0°11	13°48	9°10	16°58	5°37	4°50	12°50	27°53	W13
T 14	17 29 15	22°51'02	24°22	13°41	13°37	18°53	18°58	0°18	13°51	9°10	16°57	5°34	4°47	12°57	27°54	T 14
F 15	17 33 12	23°48'18	6♓32	13°57	14°50	19°37	18°50	0°24	13°54	9°11	16°56	5°33	4°44	13° 4	27°55	F 15
S 16	17 37 8	24°45'33	18°56	14° 9	16° 3	20°21	18°43	0°31	13°57	9°12	16°54	5°32	4°41	13°11	27°56	S 16
S 17	17 41 5	25°42'48	1♈38	14°16	17°16	21° 4	18°35	0°38	14° 0	9°13	16°53	5°D32	4°37	13°17	27°56	S 17
M18	17 45 1	26°40'03	14°41	14°R18	18°29	21°48	18°28	0°45	14° 3	9°14	16°52	5°33	4°34	13°24	27°57	M18
T 19	17 48 58	27°37'17	28°10	14°16	19°42	22°31	18°20	0°52	14° 5	9°15	16°50	5°34	4°31	13°31	27°58	T 19
W20	17 52 54	28°34'32	12♉ 5	14° 9	20°55	23°15	18°13	0°59	14° 8	9°16	16°49	5°35	4°28	13°37	27°58	W20
T 21	17 56 51	29°31'46	26°25	13°58	22° 8	23°58	18° 5	1° 6	14°11	9°17	16°48	5°36	4°25	13°44	27°59	T 21
F 22	18 0 48	0♋29'01	11♊10	13°43	23°21	24°41	17°58	1°13	14°13	9°18	16°46	5°R36	4°22	13°51	27°59	F 22
S 23	18 4 44	1°26'15	26°11	13°24	24°34	25°24	17°51	1°20	14°16	9°19	16°45	5°35	4°18	13°57	28° 0	S 23
S 24	18 8 41	2°23'29	11♋22	13° 1	25°47	26° 8	17°43	1°27	14°18	9°20	16°43	5°33	4°15	14° 4	28° 0	S 24
M25	18 12 37	3°20'43	26°33	12°35	27° 0	26°51	17°36	1°34	14°21	9°21	16°42	5°30	4°12	14°11	28° 1	M25
T 26	18 16 34	4°17'56	11♌34	12° 5	28°13	27°34	17°29	1°41	14°24	9°22	16°40	5°26	4° 9	14°17	28° 1	T 26
W27	18 20 30	5°15'09	26°16	11°33	29°26	28°16	17°22	1°48	14°26	9°23	16°39	5°22	4° 6	14°24	28° 1	W27
T 28	18 24 27	6°12'21	10♍34	10°59	0♌39	28°59	17°15	1°55	14°29	9°24	16°38	5°19	4° 3	14°31	28° 1	T 28
F 29	18 28 24	7° 9'33	24°26	10°24	1°51	29°42	17° 8	2° 3	14°31	9°26	16°36	5°17	3°59	14°37	28° 1	F 29
S 30	18 32 20	8♋ 6'45	7♎51	9♋47	3♌ 4	0♉24	17♐ 2	2♌10	14♉33	9♍27	16♑35	5°D16	3♐56	14♑44	28♓ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	1n15	5s14	25n16	1n51	24n23	0n56	2n12	1s37	22s36	0n32	20n53	0n29	15n27	0s23	9n 4	0n56	22s 2	0n20	21s17	21s14	19s57	2n31	3n46
S 2	22 10	3s42	4 54	25 7	1 45	24 26	0 58	2 30	1 37	22 35	0 32	20 51	0 29	15 28	0 23	9 3	0 56	22 2	0 20	21 17	21 14	19 56	2 31	3 46
S 3	22 18	8 22	4 19	24 57	1 38	24 28	1 0	2 47	1 37	22 35	0 32	20 50	0 29	15 29	0 23	9 3	0 56	22 2	0 20	21 17	21 13	19 54	2 32	3 46
M 4	22 25	12 34	3 32	24 46	1 30	24 29	1 2	3 4	1 37	22 34	0 32	20 49	0 29	15 30	0 23	9 3	0 56	22 3	0 19	21 17	21 13	19 53	2 33	3 46
T 5	22 32	16 8	2 36	24 34	1 21	24 30	1 4	3 22	1 37	22 34	0 32	20 48	0 29	15 31	0 23	9 3	0 56	22 3	0 19	21 17	21 12	19 52	2 33	3 46
W 6	22 39	18 55	1 33	24 21	1 11	24 30	1 6	3 39	1 37	22 34	0 32	20 46	0 29	15 32	0 23	9 3	0 56	22 3	0 19	21 17	21 12	19 50	2 34	3 47
T 7	22 45	20 49	0 26	24 7	1 1	24 30	1 8	3 56	1 37	22 33	0 32	20 45	0 29	15 33	0 23	9 2	0 56	22 3	0 19	21 17	21 11	19 49	2 35	3 47
F 8	22 51	21 43	0n40	23 53	0 50	24 29	1 10	4 13	1 38	22 33	0 32	20 44	0 29	15 34	0 23	9 2	0 56	22 4	0 19	21 17	21 11	19 48	2 35	3 47
S 9	22 56	21 38	1 44	23 37	0 38	24 27	1 11	4 30	1 38	22 32	0 31	20 43	0 30	15 35	0 23	9 2	0 56	22 4	0 19	21 17	21 10	19 47	2 36	3 47
S 10	23 1	20 34	2 44	23 22	0 26	24 24	1 13	4 47	1 38	22 32	0 31	20 41	0 30	15 36	0 23	9 2	0 56	22 4	0 19	21 17	21 9	19 45	2 36	3 47
M11	23 5	18 37	3 36	23 6	0 13	24 20	1 15	5 4	1 38	22 31	0 31	20 40	0 30	15 37	0 23	9 1	0 56	22 4	0 19	21 17	21 9	19 44	2 37	3 47
T 12	23 9	15 52	4 18	22 49	0s 1	24 16	1 17	5 21	1 37	22 31	0 31	20 39	0 30	15 37	0 23	9 1	0 56	22 5	0 19	21 16	21 8	19 43	2 38	3 47
W13	23 13	12 28	4 50	22 33	0 15	24 11	1 18	5 38	1 37	22 30	0 31	20 37	0 30	15 38	0 23	9 1	0 56	22 5	0 19	21 16	21 8	19 41	2 38	3 48
T 14	23 16	8 33	5 10	22 16	0 30	24 6	1 20	5 54	1 37	22 30	0 31	20 36	0 30	15 39	0 23	9 0	0 56	22 5	0 19	21 16	21 7	19 40	2 39	3 48
F 15	23 19	4 14	5 16	21 59	0 45	23 59	1 21	6 11	1 37	22 29	0 31	20 34	0 30	15 40	0 23	9 0	0 56	22 5	0 18	21 15	21 6	19 39	2 39	3 48
S 16	23 22	0n20	5 7	21 43	1 1	23 52	1 23	6 27	1 37	22 29	0 31	20 33	0 30	15 41	0 23	9 0	0 56	22 6	0 18	21 15	21 6	19 37	2 40	3 48
S 17	23 24	4 59	4 44	21 26	1 17	23 45	1 24	6 44	1 37	22 28	0 30	20 32	0 30	15 42	0 23	8 59	0 56	22 6	0 18	21 15	21 5	19 36	2 40	3 48
M18	23 26	9 34	4 5	21 10	1 33	23 36	1 26	7 0	1 37	22 28	0 30	20 30	0 30	15 42	0 23	8 59	0 56	22 6	0 18	21 15	21 5	19 35	2 40	3 48
T 19	23 27	13 49	3 12	20 54	1 49	23 27	1 27	7 16	1 37	22 27	0 30	20 29	0 30	15 43	0 23	8 59	0 56	22 6	0 18	21 15	21 4	19 33	2 41	3 48
W20	23 28	17 29	2 6	20 38	2 6	23 17	1 28	7 33	1 37	22 27	0 30	20 27	0 30	15 44	0 23	8 58	0 56	22 7	0 18	21 16	21 4	19 32	2 41	3 49
T 21	23 28	20 12	0 50	20 23	2 22	23 7	1 29	7 49	1 37	22 26	0 30	20 26	0 30	15 45	0 23	8 58	0 56	22 7	0 18	21 16	21 3	19 31	2 42	3 49
F 22	23 28	21 38	0s31	20 8	2 38	22 56	1 31	8 5	1 37	22 26	0 30	20 24	0 30	15 46	0 23	8 58	0 56	22 7	0 18	21 16	21 2	19 29	2 42	3 49
S 23	23 28	21 34	1 51	19 54	2 54	22 44	1 32	8 20	1 36	22 25	0 30	20 23	0 30	15 46	0 23	8 57	0 56	22 7	0 18	21 16	21 2	19 28	2 42	3 49
S 24	23 27	19 55	3 4	19 41	3 9	22 32	1 33	8 36	1 36	22 25	0 29	20 21	0 30	15 47	0 23	8 57	0 56	22 8	0 18	21 15	21 1	19 27	2 43	3 49
M25	23 26	16 52	4 4	19 29	3 24	22 19	1 34	8 52	1 36	22 24	0 29	20 20	0 30	15 48	0 23	8 56	0 56	22 8	0 17	21 15	21 1	19 25	2 43	3 49
T 26	23 24	12 44	4 47	19 18	3 38	22 5	1 34	9 7	1 36	22 24	0 29	20 18	0 31	15 49	0 23	8 56	0 56	22 8	0 17	21 14	21 0	19 24	2 43	3 49
W27	23 22	7 55	5 9	19 8	3 51	21 51	1 35	9 23	1 36	22 23	0 29	20 17	0 31	15 49	0 23	8 55	0 56	22 9	0 17	21 13	20 59	19 22	2 43	3 50
T 28	23 19	2 48	5 12	18 58	4 3	21 36	1 36	9 38	1 36	22 23	0 29	20 15	0 31	15 50	0 23	8 55	0 56	22 9	0 17	21 13	20 59	19 21	2 43	3 50
F 29	23 16	2s19	4 56	18 50	4 14	21 20	1 37	9 53	1 35	22 22	0 29	20 14	0 31	15 51	0 23	8 54	0 56	22 9	0 17	21 12	20 58	19 20	2 44	3 50
S 30	23n13	7s10	4s24	18n43	4s24	21n 4	1n37	10n 9	1s35	22s22	0n28	20n12	0n31	15n52	0s23	8n54	0n56	22s 9	0n17	21s12	20s58	19s18	2n44	3n50

Julian Day Number = 2367690.5, Delta T = 21.21 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'06, Lahiri = 20°39'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

JULY 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 17	9♋ 3'57	20♎52	9°R10	4♌17	1♉ 7	16°R55	2♌17	14♉36	9♍28	16°R33	5♐17	3♐53	14♑51	28°R 2	S 1
M 2	18 40 13	10° 1'08	3♏31	8♋34	5°30	1°49	16♐49	2°25	14°38	9°29	16♑32	5°18	3°50	14°57	28♓ 1	M 2
T 3	18 44 10	10°58'19	15°54	7°58	6°42	2°32	16°42	2°32	14°40	9°31	16°30	5°20	3°47	15° 4	28° 1	T 3
W 4	18 48 6	11°55'30	28° 3	7°24	7°55	3°14	16°36	2°39	14°42	9°32	16°29	5°21	3°43	15°11	28° 1	W 4
T 5	18 52 3	12°52'41	10♐ 3	6°52	9° 8	3°56	16°30	2°47	14°45	9°33	16°27	5°R21	3°40	15°17	28° 1	T 5
F 6	18 55 59	13°49'51	21°57	6°23	10°20	4°38	16°24	2°54	14°47	9°35	16°26	5°20	3°37	15°24	28° 1	F 6
S 7	18 59 56	14°47'02	3♑47	5°57	11°33	5°20	16°18	3° 2	14°49	9°36	16°25	5°17	3°34	15°31	28° 1	S 7
S 8	19 3 53	15°44'13	15°37	5°35	12°45	6° 2	16°12	3° 9	14°51	9°38	16°23	5°12	3°31	15°37	28° 0	S 8
M 9	19 7 49	16°41'25	27°28	5°17	13°58	6°44	16° 6	3°17	14°53	9°39	16°22	5° 5	3°28	15°44	28° 0	M 9
T 10	19 11 46	17°38'36	9♒21	5° 3	15°10	7°25	16° 0	3°24	14°55	9°41	16°20	4°57	3°24	15°51	27°59	T 10
W11	19 15 42	18°35'48	21°20	4°55	16°23	8° 7	15°55	3°32	14°57	9°42	16°19	4°49	3°21	15°57	27°59	W11
T 12	19 19 39	19°33'00	3♓25	4°D51	17°35	8°48	15°50	3°39	14°59	9°44	16°17	4°42	3°18	16° 4	27°58	T 12
F 13	19 23 35	20°30'13	15°39	4°52	18°48	9°30	15°45	3°47	15° 1	9°45	16°16	4°36	3°15	16°11	27°58	F 13
S 14	19 27 32	21°27'27	28° 6	5° 0	20° 0	10°11	15°40	3°55	15° 3	9°47	16°14	4°31	3°12	16°18	27°57	S 14
S 15	19 31 28	22°24'41	10♈47	5°12	21°12	10°52	15°35	4° 2	15° 4	9°49	16°13	4°29	3° 8	16°24	27°56	S 15
M16	19 35 25	23°21'56	23°46	5°30	22°25	11°33	15°30	4°10	15° 6	9°50	16°11	4°D28	3° 5	16°31	27°55	M16
T 17	19 39 22	24°19'11	7♉ 8	5°54	23°37	12°14	15°25	4°18	15° 8	9°52	16°10	4°29	3° 2	16°38	27°55	T 17
W18	19 43 18	25°16'28	20°53	6°24	24°49	12°55	15°21	4°25	15°10	9°54	16° 8	4°30	2°59	16°44	27°54	W18
T 19	19 47 15	26°13'45	5♊ 4	6°59	26° 1	13°36	15°17	4°33	15°11	9°55	16° 7	4°R30	2°56	16°51	27°53	T 19
F 20	19 51 11	27°11'04	19°40	7°40	27°14	14°16	15°13	4°41	15°13	9°57	16° 6	4°29	2°53	16°58	27°52	F 20
S 21	19 55 8	28° 8'23	4♋36	8°26	28°26	14°57	15° 9	4°48	15°14	9°59	16° 4	4°26	2°49	17° 4	27°51	S 21
S 22	19 59 4	29° 5'43	19°46	9°18	29°38	15°37	15° 5	4°56	15°16	10° 0	16° 3	4°21	2°46	17°11	27°50	S 22
M23	20 3 1	0♌ 3'03	5♌ 1	10°15	0♍50	16°17	15° 1	5° 4	15°17	10° 2	16° 1	4°14	2°43	17°18	27°49	M23
T 24	20 6 57	1° 0'24	20° 9	11°18	2° 2	16°57	14°58	5°11	15°19	10° 4	16° 0	4° 5	2°40	17°24	27°47	T 24
W25	20 10 54	1°57'46	5♍ 1	12°26	3°14	17°37	14°55	5°19	15°20	10° 6	15°58	3°57	2°37	17°31	27°46	W25
T 26	20 14 51	2°55'08	19°29	13°39	4°26	18°17	14°52	5°27	15°21	10° 8	15°57	3°50	2°34	17°38	27°45	T 26
F 27	20 18 47	3°52'31	3♎28	14°57	5°38	18°57	14°49	5°35	15°23	10°10	15°56	3°44	2°30	17°44	27°44	F 27
S 28	20 22 44	4°49'55	16°58	16°20	6°50	19°36	14°46	5°42	15°24	10°11	15°54	3°40	2°27	17°51	27°42	S 28
S 29	20 26 40	5°47'19	0♏ 1	17°48	8° 2	20°16	14°44	5°50	15°25	10°13	15°53	3°39	2°24	17°58	27°41	S 29
M30	20 30 37	6°44'43	12°39	19°21	9°14	20°55	14°41	5°58	15°26	10°15	15°52	3°D39	2°21	18° 4	27°39	M30
T 31	20 34 33	7♌42'09	24♏58	20♋57	10♍26	21♉34	14♐39	6♌ 6	15♉27	10♍17	15♑50	3♐39	2♐18	18♑11	27♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	11s32	3s40	18n38	4s32	20n48	1n38	10n24	1s35	22s21	0n28	20n10	0n31	15n52	0s23	8n53	0n56	22s10	0n17	21s12	20s57	19s17	2n44	3n50
M 2	23 5	15 18	2 45	18 34	4 38	20 30	1 38	10 38	1 35	22 21	0 28	20 9	0 31	15 53	0 23	8 53	0 56	22 10	0 17	21 13	20 56	19 16	2 44	3 50
T 3	23 1	18 17	1 44	18 31	4 43	20 13	1 39	10 53	1 34	22 20	0 28	20 7	0 31	15 54	0 23	8 52	0 56	22 10	0 17	21 13	20 56	19 14	2 44	3 50
W 4	22 56	20 24	0 40	18 29	4 47	19 54	1 39	11 8	1 34	22 20	0 28	20 6	0 31	15 54	0 23	8 52	0 56	22 10	0 17	21 13	20 55	19 13	2 44	3 51
T 5	22 51	21 34	0n26	18 29	4 49	19 35	1 39	11 22	1 34	22 19	0 28	20 4	0 31	15 55	0 23	8 51	0 56	22 11	0 17	21 13	20 55	19 11	2 44	3 51
F 6	22 45	21 44	1 29	18 30	4 49	19 16	1 39	11 37	1 34	22 19	0 27	20 2	0 31	15 55	0 23	8 51	0 56	22 11	0 16	21 13	20 54	19 10	2 44	3 51
S 7	22 39	20 56	2 28	18 32	4 48	18 56	1 40	11 51	1 33	22 19	0 27	20 1	0 31	15 56	0 23	8 50	0 56	22 11	0 16	21 12	20 53	19 9	2 44	3 51
S 8	22 32	19 13	3 21	18 36	4 45	18 36	1 40	12 5	1 33	22 18	0 27	19 59	0 31	15 57	0 23	8 50	0 56	22 12	0 16	21 11	20 53	19 7	2 44	3 51
M 9	22 25	16 41	4 5	18 41	4 41	18 15	1 39	12 19	1 33	22 18	0 27	19 57	0 31	15 57	0 23	8 49	0 56	22 12	0 16	21 10	20 52	19 6	2 44	3 51
T 10	22 18	13 27	4 38	18 47	4 35	17 53	1 39	12 33	1 32	22 17	0 27	19 56	0 31	15 58	0 23	8 49	0 56	22 12	0 16	21 9	20 52	19 4	2 44	3 51
W11	22 11	9 40	5 0	18 55	4 28	17 31	1 39	12 47	1 32	22 17	0 26	19 54	0 32	15 58	0 23	8 48	0 56	22 12	0 16	21 7	20 51	19 3	2 44	3 52
T 12	22 2	5 28	5 8	19 3	4 20	17 9	1 39	13 0	1 31	22 17	0 26	19 52	0 32	15 59	0 23	8 47	0 56	22 13	0 16	21 6	20 50	19 1	2 44	3 52
F 13	21 54	1 1	5 3	19 12	4 11	16 46	1 38	13 14	1 31	22 16	0 26	19 51	0 32	16 0	0 23	8 47	0 56	22 13	0 16	21 5	20 50	19 0	2 44	3 52
S 14	21 45	3n34	4 43	19 22	4 1	16 23	1 38	13 27	1 31	22 16	0 26	19 49	0 32	16 0	0 23	8 46	0 56	22 13	0 16	21 4	20 49	18 59	2 44	3 52
S 15	21 36	8 5	4 9	19 33	3 49	15 59	1 37	13 40	1 30	22 16	0 26	19 47	0 32	16 1	0 23	8 46	0 56	22 13	0 16	21 4	20 49	18 57	2 44	3 52
M16	21 27	12 21	3 22	19 44	3 38	15 35	1 37	13 54	1 30	22 15	0 26	19 45	0 32	16 1	0 23	8 45	0 56	22 14	0 15	21 4	20 48	18 56	2 44	3 52
T 17	21 17	16 9	2 22	19 55	3 25	15 11	1 36	14 6	1 29	22 15	0 25	19 44	0 32	16 2	0 23	8 44	0 56	22 14	0 15	21 4	20 47	18 54	2 43	3 52
W18	21 6	19 10	1 13	20 7	3 12	14 46	1 35	14 19	1 29	22 15	0 25	19 42	0 32	16 2	0 23	8 44	0 56	22 14	0 15	21 4	20 47	18 53	2 43	3 53
T 19	20 56	21 7	0s 3	20 19	2 58	14 20	1 35	14 32	1 28	22 14	0 25	19 40	0 32	16 2	0 23	8 43	0 56	22 15	0 15	21 4	20 46	18 51	2 43	3 53
F 20	20 45	21 43	1 21	20 31	2 44	13 55	1 34	14 44	1 28	22 14	0 25	19 38	0 32	16 3	0 23	8 42	0 56	22 15	0 15	21 4	20 46	18 50	2 43	3 53
S 21	20 34	20 49	2 34	20 43	2 30	13 29	1 33	14 57	1 28	22 14	0 25	19 37	0 32	16 3	0 23	8 42	0 56	22 15	0 15	21 3	20 45	18 49	2 42	3 53
S 22	20 22	18 25	3 38	20 54	2 15	13 3	1 32	15 9	1 27	22 14	0 24	19 35	0 32	16 4	0 23	8 41	0 56	22 15	0 15	21 2	20 44	18 47	2 42	3 53
M23	20 10	14 43	4 27	21 4	2 0	12 36	1 30	15 21	1 27	22 13	0 24	19 33	0 32	16 4	0 23	8 40	0 56	22 16	0 15	21 1	20 44	18 46	2 42	3 53
T 24	19 57	10 6	4 56	21 14	1 45	12 9	1 29	15 33	1 26	22 13	0 24	19 31	0 33	16 5	0 23	8 40	0 56	22 16	0 15	20 59	20 43	18 44	2 41	3 53
W25	19 45	4 57	5 5	21 23	1 31	11 42	1 28	15 44	1 25	22 13	0 24	19 29	0 33	16 5	0 23	8 39	0 56	22 16	0 15	20 58	20 42	18 43	2 41	3 53
T 26	19 32	0s20	4 54	21 31	1 16	11 14	1 26	15 56	1 25	22 13	0 24	19 28	0 33	16 5	0 23	8 38	0 56	22 16	0 14	20 56	20 42	18 41	2 40	3 54
F 27	19 18	5 26	4 25	21 37	1 1	10 46	1 25	16 7	1 24	22 13	0 24	19 26	0 33	16 6	0 23	8 37	0 56	22 17	0 14	20 55	20 41	18 40	2 40	3 54
S 28	19 5	10 6	3 43	21 42	0 47	10 18	1 23	16 19	1 24	22 13	0 23	19 24	0 33	16 6	0 23	8 37	0 56	22 17	0 14	20 55	20 41	18 38	2 40	3 54
S 29	18 51	14 8	2 50	21 44	0 33	9 50	1 22	16 30	1 23	22 12	0 23	19 22	0 33	16 6	0 23	8 36	0 56	22 17	0 14	20 54	20 40	18 37	2 39	3 54
M30	18 37	17 24	1 50	21 45	0 19	9 21	1 20	16 41	1 23	22 12	0 23	19 20	0 33	16 7	0 23	8 35	0 56	22 17	0 14	20 54	20 39	18 35	2 39	3 54
T 31	18n22	19s47	0s46	21n44	0s 6	8n52	1n18	16n51	1s22	22s12	0n23	19n18	0n33	16n 7	0s23	8n35	0n55	22s18	0n14	20s55	20s39	18s34	2n38	3n54

Julian Day Number = 2367720.5, Delta T = 21.23 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'10, Lahiri = 20°39'10Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

AUGUST 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 30	8♌39'35	7♐ 3	22♋38	11♍37	22♉13	14°R37	6♌13	15♉28	10♍19	15°R49	3°R40	2♐14	18♑18	27°R36	W 1
T 2	20 42 26	9°37'01	18°58	24°22	12°49	22°52	14♐35	6°21	15°29	10°21	15♑48	3♐38	2°11	18°25	27♓35	T 2
F 3	20 46 23	10°34'29	0♑48	26°10	14° 1	23°31	14°34	6°29	15°30	10°23	15°46	3°35	2° 8	18°31	27°33	F 3
S 4	20 50 20	11°31'57	12°37	28° 1	15°12	24° 9	14°32	6°37	15°31	10°25	15°45	3°29	2° 5	18°38	27°31	S 4
S 5	20 54 16	12°29'27	24°27	29°54	16°24	24°48	14°31	6°44	15°32	10°27	15°44	3°21	2° 2	18°45	27°30	S 5
M 6	20 58 13	13°26'57	6♒22	1♌50	17°35	25°26	14°30	6°52	15°33	10°29	15°42	3°10	1°59	18°51	27°28	M 6
T 7	21 2 9	14°24'29	18°22	3°48	18°47	26° 4	14°29	7° 0	15°33	10°31	15°41	2°58	1°55	18°58	27°26	T 7
W 8	21 6 6	15°22'01	0♓30	5°48	19°58	26°42	14°28	7° 7	15°34	10°33	15°40	2°45	1°52	19° 5	27°24	W 8
T 9	21 10 2	16°19'35	12°45	7°48	21°10	27°20	14°28	7°15	15°35	10°35	15°39	2°33	1°49	19°11	27°22	T 9
F 10	21 13 59	17°17'10	25°10	9°50	22°21	27°57	14°28	7°23	15°35	10°37	15°38	2°22	1°46	19°18	27°20	F 10
S 11	21 17 55	18°14'46	7♈45	11°52	23°32	28°35	14°D27	7°30	15°36	10°39	15°36	2°14	1°43	19°25	27°18	S 11
S 12	21 21 52	19°12'24	20°33	13°55	24°44	29°12	14°27	7°38	15°36	10°41	15°35	2° 9	1°40	19°31	27°16	S 12
M13	21 25 49	20°10'04	3♉35	15°57	25°55	29°49	14°28	7°46	15°37	10°44	15°34	2° 6	1°36	19°38	27°14	M13
T 14	21 29 45	21° 7'45	16°54	17°59	27° 6	0♊26	14°28	7°53	15°37	10°46	15°33	2°D 5	1°33	19°45	27°12	T 14
W15	21 33 42	22° 5'27	0♊32	20° 1	28°17	1° 3	14°29	8° 1	15°37	10°48	15°32	2°R 5	1°30	19°51	27°10	W15
T 16	21 37 38	23° 3'12	14°32	22° 2	29°28	1°39	14°29	8° 8	15°38	10°50	15°31	2° 5	1°27	19°58	27° 8	T 16
F 17	21 41 35	24° 0'58	28°53	24° 2	0♎39	2°16	14°30	8°16	15°38	10°52	15°30	2° 3	1°24	20° 5	27° 6	F 17
S 18	21 45 31	24°58'46	13♋34	26° 1	1°50	2°52	14°32	8°23	15°38	10°54	15°29	1°59	1°20	20°12	27° 3	S 18
S 19	21 49 28	25°56'35	28°29	28° 0	3° 1	3°28	14°33	8°31	15°38	10°56	15°28	1°52	1°17	20°18	27° 1	S 19
M20	21 53 24	26°54'26	13♌31	29°57	4°12	4° 4	14°34	8°39	15°38	10°59	15°26	1°42	1°14	20°25	26°59	M20
T 21	21 57 21	27°52'18	28°32	1♍53	5°23	4°39	14°36	8°46	15°R38	11° 1	15°25	1°31	1°11	20°32	26°56	T 21
W22	22 1 18	28°50'12	13♍20	3°47	6°33	5°15	14°38	8°53	15°38	11° 3	15°25	1°20	1° 8	20°38	26°54	W22
T 23	22 5 14	29°48'08	27°48	5°41	7°44	5°50	14°40	9° 1	15°38	11° 5	15°24	1°10	1° 5	20°45	26°52	T 23
F 24	22 9 11	0♍46'04	11♎50	7°33	8°55	6°25	14°42	9° 8	15°38	11° 7	15°23	1° 1	1° 1	20°52	26°49	F 24
S 25	22 13 7	1°44'02	25°23	9°24	10° 5	7° 0	14°45	9°16	15°38	11°10	15°22	0°56	0°58	20°58	26°47	S 25
S 26	22 17 4	2°42'02	8♏29	11°14	11°16	7°34	14°48	9°23	15°38	11°12	15°21	0°52	0°55	21° 5	26°44	S 26
M27	22 21 0	3°40'03	21°10	13° 2	12°26	8° 9	14°50	9°30	15°37	11°14	15°20	0°51	0°52	21°12	26°42	M27
T 28	22 24 57	4°38'05	3♐30	14°49	13°37	8°43	14°53	9°38	15°37	11°16	15°19	0°51	0°49	21°18	26°39	T 28
W29	22 28 53	5°36'09	15°35	16°35	14°47	9°17	14°57	9°45	15°37	11°18	15°18	0°51	0°46	21°25	26°37	W29
T 30	22 32 50	6°34'14	27°30	18°19	15°57	9°50	15° 0	9°52	15°36	11°21	15°18	0°49	0°42	21°32	26°34	T 30
F 31	22 36 47	7♍32'20	9♑20	20♍ 3	17♎ 7	10♊24	15♐ 3	9♌59	15♉36	11♍23	15♑17	0♐46	0♐39	21♑39	26♓32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 7	21s13	0n18	21n41	0n 7	8n23	1n16	17n 2	1s21	22s12	0n23	19n17	0n33	16n 7	0s23	8n34	0n55	22s18	0n14	20s55	20s38	18s32	2n38	3n54
T 2	17 52	21 40	1 21	21 35	0 19	7 54	1 14	17 13	1 21	22 12	0 22	19 15	0 33	16 8	0 23	8 33	0 55	22 18	0 14	20 54	20 37	18 31	2 37	3 54
F 3	17 36	21 9	2 19	21 26	0 30	7 25	1 12	17 23	1 20	22 12	0 22	19 13	0 33	16 8	0 23	8 32	0 55	22 19	0 14	20 54	20 37	18 29	2 37	3 54
S 4	17 21	19 41	3 12	21 15	0 41	6 55	1 10	17 33	1 19	22 12	0 22	19 11	0 33	16 8	0 23	8 32	0 55	22 19	0 14	20 53	20 36	18 28	2 36	3 55
S 5	17 5	17 23	3 56	21 2	0 51	6 25	1 8	17 43	1 19	22 12	0 22	19 9	0 34	16 8	0 23	8 31	0 55	22 19	0 13	20 51	20 36	18 26	2 35	3 55
M 6	16 48	14 21	4 30	20 45	1 0	5 55	1 6	17 53	1 18	22 12	0 22	19 7	0 34	16 8	0 23	8 30	0 55	22 19	0 13	20 49	20 35	18 25	2 35	3 55
T 7	16 32	10 43	4 52	20 26	1 9	5 25	1 4	18 2	1 17	22 12	0 22	19 5	0 34	16 9	0 23	8 29	0 55	22 19	0 13	20 47	20 34	18 23	2 34	3 55
W 8	16 15	6 37	5 1	20 4	1 16	4 55	1 1	18 12	1 17	22 13	0 21	19 4	0 34	16 9	0 23	8 28	0 55	22 20	0 13	20 44	20 34	18 22	2 33	3 55
T 9	15 58	2 13	4 57	19 40	1 23	4 24	0 59	18 21	1 16	22 13	0 21	19 2	0 34	16 9	0 23	8 28	0 55	22 20	0 13	20 42	20 33	18 20	2 33	3 55
F 10	15 40	2n20	4 38	19 14	1 28	3 54	0 56	18 30	1 15	22 13	0 21	19 0	0 34	16 9	0 23	8 27	0 55	22 20	0 13	20 40	20 32	18 19	2 32	3 55
S 11	15 23	6 51	4 6	18 45	1 33	3 23	0 54	18 39	1 14	22 13	0 21	18 58	0 34	16 9	0 23	8 26	0 55	22 20	0 13	20 38	20 32	18 17	2 31	3 55
S 12	15 5	11 8	3 21	18 14	1 37	2 53	0 51	18 48	1 14	22 13	0 21	18 56	0 34	16 9	0 23	8 25	0 55	22 21	0 13	20 37	20 31	18 16	2 31	3 55
M13	14 47	15 0	2 25	17 41	1 41	2 22	0 48	18 57	1 13	22 13	0 20	18 54	0 34	16 10	0 23	8 25	0 55	22 21	0 13	20 36	20 30	18 14	2 30	3 55
T 14	14 28	18 10	1 20	17 6	1 43	1 51	0 46	19 6	1 12	22 14	0 20	18 52	0 34	16 10	0 23	8 24	0 55	22 21	0 13	20 36	20 30	18 13	2 29	3 55
W15	14 10	20 25	0 8	16 29	1 45	1 20	0 43	19 14	1 11	22 14	0 20	18 50	0 34	16 10	0 23	8 23	0 55	22 21	0 12	20 36	20 29	18 11	2 28	3 55
T 16	13 51	21 29	1s 5	15 51	1 46	0 49	0 40	19 22	1 10	22 14	0 20	18 49	0 35	16 10	0 23	8 22	0 55	22 22	0 12	20 36	20 29	18 10	2 27	3 55
F 17	13 32	21 11	2 17	15 11	1 46	0 18	0 37	19 30	1 10	22 14	0 20	18 47	0 35	16 10	0 23	8 21	0 55	22 22	0 12	20 36	20 28	18 8	2 27	3 56
S 18	13 13	19 27	3 20	14 31	1 45	0s13	0 34	19 38	1 9	22 15	0 20	18 45	0 35	16 10	0 23	8 20	0 55	22 22	0 12	20 35	20 27	18 7	2 26	3 56
S 19	12 53	16 23	4 12	13 49	1 44	0 44	0 31	19 46	1 8	22 15	0 19	18 43	0 35	16 10	0 23	8 20	0 55	22 22	0 12	20 33	20 27	18 5	2 25	3 56
M20	12 33	12 13	4 46	13 6	1 43	1 15	0 27	19 53	1 7	22 15	0 19	18 41	0 35	16 10	0 24	8 19	0 55	22 22	0 12	20 32	20 26	18 4	2 24	3 56
T 21	12 14	7 18	5 0	12 23	1 41	1 46	0 24	20 1	1 6	22 16	0 19	18 39	0 35	16 10	0 24	8 18	0 55	22 23	0 12	20 29	20 25	18 2	2 23	3 56
W22	11 54	2 2	4 54	11 39	1 38	2 17	0 21	20 8	1 5	22 16	0 19	18 37	0 35	16 10	0 24	8 17	0 55	22 23	0 12	20 27	20 25	18 0	2 22	3 56
T 23	11 33	3s14	4 29	10 54	1 35	2 48	0 18	20 15	1 4	22 17	0 19	18 36	0 35	16 10	0 24	8 16	0 55	22 23	0 12	20 25	20 24	17 59	2 21	3 56
F 24	11 13	8 11	3 48	10 9	1 31	3 19	0 14	20 22	1 3	22 17	0 18	18 34	0 35	16 10	0 24	8 15	0 55	22 23	0 12	20 23	20 23	17 57	2 20	3 56
S 25	10 52	12 33	2 56	9 24	1 27	3 50	0 11	20 29	1 2	22 18	0 18	18 32	0 36	16 10	0 24	8 15	0 55	22 24	0 11	20 22	20 23	17 56	2 20	3 56
S 26	10 31	16 10	1 55	8 38	1 22	4 21	0 7	20 36	1 1	22 18	0 18	18 30	0 36	16 10	0 24	8 14	0 55	22 24	0 11	20 21	20 22	17 54	2 19	3 56
M27	10 10	18 54	0 51	7 52	1 17	4 52	0 4	20 42	1 0	22 18	0 18	18 28	0 36	16 10	0 24	8 13	0 55	22 24	0 11	20 21	20 21	17 53	2 18	3 56
T 28	9 49	20 39	0n14	7 6	1 12	5 22	0 0	20 48	0 59	22 19	0 18	18 26	0 36	16 10	0 24	8 12	0 55	22 24	0 11	20 21	20 21	17 51	2 17	3 56
W29	9 28	21 24	1 17	6 20	1 7	5 53	0s 3	20 55	0 58	22 19	0 18	18 24	0 36	16 9	0 24	8 11	0 55	22 24	0 11	20 21	20 20	17 49	2 16	3 56
T 30	9 7	21 11	2 16	5 33	1 1	6 24	0 7	21 1	0 57	22 20	0 17	18 23	0 36	16 9	0 24	8 10	0 55	22 25	0 11	20 21	20 19	17 48	2 15	3 56
F 31	8n45	20s 0	3n 9	4n47	0n55	6s54	0s11	21n 7	0s56	22s21	0n17	18n21	0n36	16n 9	0s24	8n10	0n56	22s25	0n11	20s20	20s19	17s46	2n14	3n56

Julian Day Number = 2367751.5, Delta T = 21.24 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'14, Lahiri = 20°39'15Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1770
geocentric

SEPTEMBER 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 43	8♍30'28	21♉ 9	21♍45	18♎17	10♊57	15♐ 7	10♌ 6	15°R35	11♍25	15°R16	0°R40	0♐36	21♉45	26°R29	S 1
S 2	22 44 40	9°28'38	3♒ 3	23°26	19°27	11°30	15°11	10°13	15♉35	11°27	15♉15	0♐31	0°33	21°52	26♓26	S 2
M 3	22 48 36	10°26'49	15° 3	25° 5	20°37	12° 3	15°15	10°21	15°34	11°29	15°15	0°20	0°30	21°59	26°24	M 3
T 4	22 52 33	11°25'01	27°12	26°44	21°47	12°35	15°19	10°28	15°34	11°32	15°14	0° 7	0°26	22° 5	26°21	T 4
W 5	22 56 29	12°23'15	9♓31	28°21	22°57	13° 7	15°24	10°35	15°33	11°34	15°13	29♏54	0°23	22°12	26°18	W 5
T 6	23 0 26	13°21'32	22° 1	29°57	24° 7	13°39	15°28	10°42	15°32	11°36	15°13	29°41	0°20	22°19	26°16	T 6
F 7	23 4 22	14°19'49	4♈42	1♎32	25°16	14°11	15°33	10°48	15°31	11°38	15°12	29°30	0°17	22°25	26°13	F 7
S 8	23 8 19	15°18'09	17°34	3° 6	26°26	14°42	15°38	10°55	15°30	11°41	15°11	29°22	0°14	22°32	26°10	S 8
S 9	23 12 15	16°16'31	0♉37	4°39	27°35	15°14	15°43	11° 2	15°30	11°43	15°11	29°16	0°11	22°39	26° 8	S 9
M10	23 16 12	17°14'55	13°51	6°11	28°45	15°44	15°48	11° 9	15°29	11°45	15°10	29°13	0° 7	22°45	26° 5	M10
T 11	23 20 9	18°13'21	27°17	7°41	29°54	16°15	15°53	11°16	15°28	11°47	15°10	29°D12	0° 4	22°52	26° 2	T 11
W12	23 24 5	19°11'50	10♊58	9°11	1♏ 3	16°45	15°59	11°22	15°27	11°49	15° 9	29°12	0° 1	22°59	25°59	W12
T 13	23 28 2	20°10'20	24°52	10°39	2°12	17°15	16° 4	11°29	15°25	11°52	15° 9	29°R13	29♏58	23° 6	25°57	T 13
F 14	23 31 58	21° 8'53	9♋ 1	12° 6	3°21	17°45	16°10	11°36	15°24	11°54	15° 9	29°11	29°55	23°12	25°54	F 14
S 15	23 35 55	22° 7'28	23°24	13°32	4°30	18°14	16°16	11°42	15°23	11°56	15° 8	29° 8	29°51	23°19	25°51	S 15
S 16	23 39 51	23° 6'05	7♌58	14°57	5°39	18°43	16°22	11°49	15°22	11°58	15° 8	29° 2	29°48	23°26	25°48	S 16
M17	23 43 48	24° 4'44	22°37	16°21	6°48	19°12	16°29	11°55	15°21	12° 0	15° 8	28°54	29°45	23°32	25°45	M17
T 18	23 47 44	25° 3'26	7♍16	17°43	7°56	19°40	16°35	12° 1	15°19	12° 3	15° 7	28°44	29°42	23°39	25°43	T 18
W19	23 51 41	26° 2'09	21°46	19° 4	9° 5	20° 8	16°42	12° 8	15°18	12° 5	15° 7	28°34	29°39	23°46	25°40	W19
T 20	23 55 38	27° 0'55	6♎ 0	20°24	10°13	20°36	16°49	12°14	15°17	12° 7	15° 7	28°25	29°36	23°52	25°37	T 20
F 21	23 59 34	27°59'42	19°54	21°43	11°22	21° 3	16°55	12°20	15°15	12° 9	15° 7	28°17	29°32	23°59	25°34	F 21
S 22	0 3 31	28°58'31	3♏23	23° 0	12°30	21°30	17° 2	12°26	15°14	12°11	15° 6	28°12	29°29	24° 6	25°31	S 22
S 23	0 7 27	29°57'23	16°28	24°16	13°38	21°57	17°10	12°32	15°12	12°13	15° 6	28°10	29°26	24°12	25°29	S 23
M24	0 11 24	0♎56'16	29°10	25°30	14°46	22°23	17°17	12°38	15°11	12°16	15° 6	28°D 9	29°23	24°19	25°26	M24
T 25	0 15 20	1°55'10	11♐32	26°43	15°54	22°49	17°24	12°44	15° 9	12°18	15° 6	28°10	29°20	24°26	25°23	T 25
W26	0 19 17	2°54'07	23°39	27°54	17° 2	23°14	17°32	12°50	15° 7	12°20	15° 6	28°11	29°17	24°33	25°20	W26
T 27	0 23 13	3°53'05	5♑35	29° 3	18° 9	23°39	17°40	12°56	15° 6	12°22	15°D 6	28°R11	29°13	24°39	25°18	T 27
F 28	0 27 10	4°52'05	17°26	0♏10	19°17	24° 4	17°48	13° 2	15° 4	12°24	15° 6	28°10	29°10	24°46	25°15	F 28
S 29	0 31 7	5°51'07	29°18	1°15	20°24	24°28	17°56	13° 8	15° 2	12°26	15° 6	28° 7	29° 7	24°53	25°12	S 29
S 30	0 35 3	6♎50'11	11♒14	2♏18	21♏32	24♊52	18♐ 4	13♌13	15♉ 1	12♍28	15♉ 6	28♏ 2	29♏ 4	24♉59	25♓ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n23	17s58	3n53	4n 1	0n49	7s24	0s15	21n12	0s55	22s21	0n17	18n19	0n36	16n 9	0s24	8n 9	0n56	22s25	0n11	20s19	20s18	17s45	2n13	3n56
S 2	8 2	15 10	4 27	3 15	0 42	7 54	0 18	21 18	0 54	22 22	0 17	18 17	0 36	16 9	0 24	8 8	0 56	22 25	0 11	20 17	20 17	17 43	2 12	3 56
M 3	7 40	11 43	4 50	2 30	0 35	8 24	0 22	21 23	0 53	22 22	0 17	18 15	0 37	16 9	0 24	8 7	0 56	22 25	0 11	20 15	20 17	17 42	2 10	3 56
T 4	7 17	7 45	5 0	1 44	0 28	8 54	0 26	21 29	0 52	22 23	0 17	18 14	0 37	16 8	0 24	8 6	0 56	22 25	0 10	20 12	20 16	17 40	2 9	3 56
W 5	6 55	3 26	4 56	0 59	0 21	9 24	0 30	21 34	0 50	22 24	0 16	18 12	0 37	16 8	0 24	8 5	0 56	22 26	0 10	20 9	20 15	17 38	2 8	3 56
T 6	6 33	1n 6	4 38	0 14	0 14	9 53	0 34	21 39	0 49	22 24	0 16	18 10	0 37	16 8	0 24	8 5	0 56	22 26	0 10	20 7	20 15	17 37	2 7	3 56
F 7	6 10	5 38	4 6	0s31	0 7	10 22	0 38	21 44	0 48	22 25	0 16	18 8	0 37	16 8	0 24	8 4	0 56	22 26	0 10	20 4	20 14	17 35	2 6	3 56
S 8	5 48	10 0	3 22	1 15	0s 1	10 51	0 42	21 49	0 47	22 26	0 16	18 6	0 37	16 8	0 24	8 3	0 56	22 26	0 10	20 2	20 13	17 34	2 5	3 56
S 9	5 25	13 58	2 25	1 59	0 8	11 20	0 46	21 53	0 46	22 26	0 16	18 5	0 37	16 7	0 24	8 2	0 56	22 26	0 10	20 1	20 13	17 32	2 4	3 56
M10	5 3	17 18	1 21	2 42	0 16	11 49	0 50	21 58	0 44	22 27	0 16	18 3	0 37	16 7	0 24	8 1	0 56	22 26	0 10	20 0	20 12	17 30	2 3	3 56
T 11	4 40	19 45	0 10	3 25	0 24	12 17	0 54	22 2	0 43	22 28	0 15	18 1	0 37	16 7	0 24	8 0	0 56	22 27	0 10	20 0	20 11	17 29	2 2	3 56
W12	4 17	21 5	1s 2	4 7	0 31	12 45	0 58	22 7	0 42	22 29	0 15	17 59	0 38	16 6	0 24	8 0	0 56	22 27	0 10	20 0	20 11	17 27	2 1	3 56
T 13	3 54	21 10	2 12	4 49	0 39	13 13	1 2	22 11	0 41	22 29	0 15	17 58	0 38	16 6	0 24	7 59	0 56	22 27	0 10	20 0	20 10	17 26	1 59	3 56
F 14	3 31	19 55	3 15	5 31	0 47	13 41	1 6	22 15	0 39	22 30	0 15	17 56	0 38	16 6	0 24	7 58	0 56	22 27	0 9	20 0	20 9	17 24	1 58	3 56
S 15	3 8	17 23	4 7	6 11	0 55	14 8	1 10	22 19	0 38	22 31	0 15	17 54	0 38	16 5	0 24	7 57	0 56	22 27	0 9	19 59	20 9	17 22	1 57	3 56
S 16	2 44	13 44	4 43	6 52	1 3	14 35	1 14	22 23	0 37	22 32	0 15	17 53	0 38	16 5	0 24	7 56	0 56	22 27	0 9	19 58	20 8	17 21	1 56	3 56
M17	2 21	9 14	5 1	7 31	1 11	15 2	1 18	22 26	0 35	22 32	0 15	17 51	0 38	16 5	0 24	7 55	0 56	22 27	0 9	19 56	20 7	17 19	1 55	3 55
T 18	1 58	4 13	5 0	8 10	1 18	15 28	1 22	22 30	0 34	22 33	0 14	17 49	0 38	16 4	0 24	7 55	0 56	22 28	0 9	19 54	20 7	17 17	1 54	3 55
W19	1 35	1s 0	4 39	8 48	1 26	15 54	1 26	22 34	0 32	22 34	0 14	17 48	0 38	16 4	0 24	7 54	0 56	22 28	0 9	19 52	20 6	17 16	1 52	3 55
T 20	1 11	6 4	4 1	9 26	1 34	16 20	1 30	22 37	0 31	22 35	0 14	17 46	0 39	16 3	0 24	7 53	0 56	22 28	0 9	19 50	20 5	17 14	1 51	3 55
F 21	0 48	10 43	3 10	10 2	1 41	16 45	1 35	22 40	0 30	22 36	0 14	17 44	0 39	16 3	0 24	7 52	0 56	22 28	0 9	19 48	20 5	17 13	1 50	3 55
S 22	0 24	14 40	2 8	10 38	1 49	17 10	1 39	22 44	0 28	22 36	0 14	17 43	0 39	16 3	0 24	7 51	0 56	22 28	0 9	19 47	20 4	17 11	1 49	3 55
S 23	0 1	17 46	1 2	11 13	1 56	17 35	1 43	22 47	0 27	22 37	0 14	17 41	0 39	16 2	0 24	7 51	0 56	22 28	0 9	19 46	20 3	17 9	1 48	3 55
M24	0s22	19 54	0n 5	11 48	2 4	17 59	1 47	22 50	0 25	22 38	0 13	17 40	0 39	16 2	0 24	7 50	0 56	22 28	0 8	19 46	20 3	17 8	1 47	3 55
T 25	0 46	21 1	1 11	12 21	2 11	18 23	1 51	22 53	0 24	22 39	0 13	17 38	0 39	16 1	0 24	7 49	0 56	22 28	0 8	19 46	20 2	17 6	1 45	3 55
W26	1 9	21 7	2 12	12 53	2 18	18 46	1 55	22 56	0 22	22 40	0 13	17 37	0 39	16 1	0 24	7 48	0 56	22 28	0 8	19 47	20 1	17 4	1 44	3 55
T 27	1 33	20 14	3 7	13 24	2 25	19 9	1 59	22 59	0 20	22 41	0 13	17 35	0 40	16 0	0 24	7 47	0 56	22 29	0 8	19 47	20 0	17 3	1 43	3 55
F 28	1 56	18 28	3 53	13 54	2 31	19 32	2 3	23 1	0 19	22 42	0 13	17 33	0 40	16 0	0 24	7 47	0 56	22 29	0 8	19 47	20 0	17 1	1 42	3 55
S 29	2 20	15 56	4 29	14 23	2 38	19 54	2 7	23 4	0 17	22 42	0 13	17 32	0 40	15 59	0 24	7 46	0 56	22 29	0 8	19 46	19 59	16 59	1 41	3 54
S 30	2s43	12s43	4n54	14s51	2s44	20s16	2s10	23n 7	0s15	22s43	0n13	17n31	0n40	15n59	0s24	7n45	0n56	22s29	0n 8	19s45	19s58	16s58	1n39	3n54

Julian Day Number = 2367782.5, Delta T = 21.26 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'18, Lahiri = 20°39'19Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 0	7♎49'16	23♒18	3♏19	22♏39	25♊15	18♐12	13♌19	14°R59	12♍30	15♉ 6	27°R55	29♏ 1	25♉ 6	25°R 7	M 1
T 2	0 42 56	8°48'24	5♓35	4°16	23°46	25°38	18°21	13°24	14♉57	12°32	15° 6	27♏46	28°57	25°13	25♓ 4	T 2
W 3	0 46 53	9°47'33	18° 5	5°11	24°52	26° 0	18°29	13°30	14°55	12°34	15° 7	27°37	28°54	25°19	25° 1	W 3
T 4	0 50 49	10°46'44	0♈50	6° 3	25°59	26°22	18°38	13°35	14°53	12°36	15° 7	27°29	28°51	25°26	24°59	T 4
F 5	0 54 46	11°45'57	13°49	6°52	27° 5	26°44	18°47	13°40	14°51	12°38	15° 7	27°22	28°48	25°33	24°56	F 5
S 6	0 58 42	12°45'12	27° 3	7°37	28°12	27° 5	18°55	13°46	14°49	12°40	15° 7	27°16	28°45	25°40	24°53	S 6
S 7	1 2 39	13°44'30	10♉28	8°17	29°18	27°25	19° 5	13°51	14°47	12°42	15° 7	27°13	28°42	25°46	24°51	S 7
M 8	1 6 35	14°43'49	24° 5	8°54	0♗24	27°45	19°14	13°56	14°45	12°44	15° 8	27°D11	28°38	25°53	24°48	M 8
T 9	1 10 32	15°43'11	7♊50	9°25	1°30	28° 5	19°23	14° 1	14°43	12°46	15° 8	27°12	28°35	26° 0	24°46	T 9
W10	1 14 29	16°42'36	21°44	9°51	2°35	28°24	19°32	14° 6	14°41	12°48	15° 8	27°13	28°32	26° 6	24°43	W10
T 11	1 18 25	17°42'02	5♋46	10°11	3°41	28°42	19°42	14°10	14°39	12°50	15° 9	27°14	28°29	26°13	24°41	T 11
F 12	1 22 22	18°41'31	19°53	10°25	4°46	29° 0	19°51	14°15	14°37	12°52	15° 9	27°R15	28°26	26°20	24°38	F 12
S 13	1 26 18	19°41'02	4♌ 5	10°R32	5°51	29°17	20° 1	14°20	14°35	12°54	15°10	27°14	28°23	26°26	24°36	S 13
S 14	1 30 15	20°40'36	18°19	10°32	6°56	29°34	20°11	14°24	14°32	12°56	15°10	27°11	28°19	26°33	24°33	S 14
M15	1 34 11	21°40'12	2♍34	10°24	8° 0	29°50	20°21	14°29	14°30	12°58	15°11	27° 7	28°16	26°40	24°31	M15
T 16	1 38 8	22°39'50	16°44	10° 8	9° 5	0♋ 6	20°31	14°33	14°28	12°59	15°11	27° 2	28°13	26°47	24°28	T 16
W17	1 42 4	23°39'30	0♎46	9°43	10° 9	0°21	20°41	14°38	14°26	13° 1	15°12	26°57	28°10	26°53	24°26	W17
T 18	1 46 1	24°39'12	14°36	9° 9	11°13	0°35	20°51	14°42	14°23	13° 3	15°12	26°52	28° 7	27° 0	24°24	T 18
F 19	1 49 58	25°38'57	28°10	8°26	12°16	0°49	21° 2	14°46	14°21	13° 5	15°13	26°48	28° 3	27° 7	24°21	F 19
S 20	1 53 54	26°38'43	11♏26	7°35	13°20	1° 2	21°12	14°50	14°19	13° 6	15°14	26°45	28° 0	27°13	24°19	S 20
S 21	1 57 51	27°38'32	24°22	6°36	14°23	1°14	21°23	14°54	14°16	13° 8	15°14	26°D44	27°57	27°20	24°17	S 21
M22	2 1 47	28°38'22	7♐ 0	5°30	15°26	1°26	21°33	14°58	14°14	13°10	15°15	26°45	27°54	27°27	24°15	M22
T 23	2 5 44	29°38'14	19°21	4°19	16°29	1°37	21°44	15° 2	14°12	13°12	15°16	26°46	27°51	27°33	24°13	T 23
W24	2 9 40	0♏38'08	1♑28	3° 4	17°31	1°47	21°55	15° 5	14° 9	13°13	15°17	26°48	27°48	27°40	24°10	W24
T 25	2 13 37	1°38'04	13°25	1°47	18°33	1°57	22° 6	15° 9	14° 7	13°15	15°17	26°49	27°44	27°47	24° 8	T 25
F 26	2 17 33	2°38'01	25°17	0°31	19°35	2° 6	22°17	15°12	14° 4	13°16	15°18	26°50	27°41	27°54	24° 6	F 26
S 27	2 21 30	3°38'00	7♒ 9	29♎18	20°36	2°14	22°28	15°16	14° 2	13°18	15°19	26°R51	27°38	28° 0	24° 4	S 27
S 28	2 25 27	4°38'01	19° 5	28°10	21°37	2°21	22°39	15°19	14° 0	13°20	15°20	26°50	27°35	28° 7	24° 2	S 28
M29	2 29 23	5°38'03	1♓11	27°10	22°38	2°28	22°51	15°22	13°57	13°21	15°21	26°48	27°32	28°14	24° 0	M29
T 30	2 33 20	6°38'06	13°30	26°19	23°38	2°34	23° 2	15°25	13°55	13°23	15°22	26°45	27°28	28°20	23°59	T 30
W31	2 37 16	7♏38'12	26♓ 5	25♎38	24♐38	2♋39	23♐14	15♌28	13♉52	13♍24	15♉23	26♏42	27♏25	28♉27	23♓57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 6	8s57	5n 6	15s17	2s49	20s37	2s14	23n 9	0s14	22s44	0n13	17n29	0n40	15n58	0s24	7n44	0n56	22s29	0n 8	19s43	19s58	16s56	1n38	3n54
T 2	3 30	4 45	5 4	15 42	2 55	20 58	2 18	23 12	0 12	22 45	0 12	17 28	0 40	15 58	0 24	7 43	0 56	22 29	0 8	19 41	19 57	16 54	1 37	3 54
W 3	3 53	0 18	4 48	16 5	3 0	21 18	2 22	23 14	0 10	22 46	0 12	17 26	0 40	15 57	0 24	7 43	0 56	22 29	0 8	19 39	19 56	16 53	1 36	3 54
T 4	4 16	4n16	4 17	16 27	3 4	21 38	2 26	23 17	0 8	22 47	0 12	17 25	0 41	15 56	0 24	7 42	0 56	22 29	0 7	19 37	19 56	16 51	1 35	3 54
F 5	4 39	8 43	3 33	16 47	3 9	21 57	2 29	23 19	0 7	22 48	0 12	17 23	0 41	15 56	0 24	7 41	0 56	22 29	0 7	19 36	19 55	16 49	1 34	3 54
S 6	5 3	12 51	2 36	17 6	3 12	22 16	2 33	23 21	0 5	22 49	0 12	17 22	0 41	15 55	0 24	7 40	0 56	22 29	0 7	19 34	19 54	16 48	1 32	3 54
S 7	5 26	16 24	1 29	17 22	3 15	22 34	2 37	23 24	0 3	22 49	0 12	17 21	0 41	15 55	0 24	7 40	0 56	22 29	0 7	19 34	19 54	16 46	1 31	3 53
M 8	5 49	19 5	0 17	17 36	3 18	22 52	2 40	23 26	0 1	22 50	0 12	17 19	0 41	15 54	0 24	7 39	0 56	22 29	0 7	19 33	19 53	16 44	1 30	3 53
T 9	6 12	20 42	0s58	17 48	3 19	23 9	2 44	23 28	0n 1	22 51	0 11	17 18	0 41	15 54	0 24	7 38	0 56	22 30	0 7	19 33	19 52	16 43	1 29	3 53
W10	6 35	21 3	2 9	17 57	3 20	23 26	2 47	23 30	0 3	22 52	0 11	17 17	0 41	15 53	0 24	7 38	0 56	22 30	0 7	19 34	19 51	16 41	1 28	3 53
T 11	6 57	20 7	3 14	18 3	3 20	23 42	2 51	23 32	0 5	22 53	0 11	17 16	0 42	15 52	0 24	7 37	0 56	22 30	0 7	19 34	19 51	16 39	1 27	3 53
F 12	7 20	17 55	4 8	18 6	3 19	23 58	2 54	23 35	0 7	22 54	0 11	17 14	0 42	15 52	0 24	7 36	0 56	22 30	0 7	19 34	19 50	16 38	1 25	3 53
S 13	7 43	14 37	4 46	18 7	3 17	24 13	2 57	23 37	0 9	22 55	0 11	17 13	0 42	15 51	0 24	7 35	0 56	22 30	0 7	19 34	19 49	16 36	1 24	3 52
S 14	8 5	10 29	5 7	18 3	3 13	24 27	3 0	23 39	0 11	22 56	0 11	17 12	0 42	15 50	0 24	7 35	0 56	22 30	0 7	19 33	19 49	16 34	1 23	3 52
M15	8 27	5 45	5 10	17 56	3 8	24 41	3 3	23 41	0 13	22 56	0 11	17 11	0 42	15 50	0 24	7 34	0 56	22 30	0 6	19 32	19 48	16 32	1 22	3 52
T 16	8 50	0 44	4 53	17 45	3 2	24 54	3 6	23 43	0 15	22 57	0 10	17 10	0 42	15 49	0 24	7 33	0 56	22 30	0 6	19 31	19 47	16 31	1 21	3 52
W17	9 12	4s16	4 19	17 29	2 54	25 7	3 9	23 45	0 17	22 58	0 10	17 9	0 43	15 48	0 24	7 33	0 56	22 30	0 6	19 30	19 46	16 29	1 20	3 52
T 18	9 34	8 59	3 30	17 9	2 44	25 19	3 12	23 47	0 19	22 59	0 10	17 7	0 43	15 48	0 24	7 32	0 56	22 30	0 6	19 29	19 46	16 27	1 19	3 52
F 19	9 56	13 10	2 30	16 44	2 33	25 31	3 15	23 49	0 22	23 0	0 10	17 6	0 43	15 47	0 24	7 31	0 56	22 30	0 6	19 28	19 45	16 26	1 18	3 51
S 20	10 17	16 36	1 23	16 15	2 19	25 42	3 17	23 52	0 24	23 1	0 10	17 5	0 43	15 46	0 24	7 31	0 56	22 30	0 6	19 27	19 44	16 24	1 17	3 51
S 21	10 39	19 6	0 13	15 42	2 4	25 52	3 20	23 54	0 26	23 1	0 10	17 4	0 43	15 46	0 24	7 30	0 57	22 30	0 6	19 27	19 44	16 22	1 16	3 51
M22	11 0	20 35	0n56	15 4	1 48	26 1	3 22	23 56	0 28	23 2	0 10	17 3	0 43	15 45	0 24	7 30	0 57	22 30	0 6	19 27	19 43	16 20	1 15	3 51
T 23	11 21	21 2	2 1	14 23	1 30	26 11	3 25	23 58	0 31	23 3	0 10	17 2	0 44	15 44	0 24	7 29	0 57	22 30	0 6	19 27	19 42	16 19	1 14	3 51
W24	11 43	20 28	2 59	13 39	1 10	26 19	3 27	24 0	0 33	23 4	0 10	17 2	0 44	15 43	0 24	7 28	0 57	22 30	0 6	19 28	19 41	16 17	1 13	3 50
T 25	12 3	18 59	3 49	12 53	0 50	26 27	3 29	24 3	0 35	23 5	0 9	17 1	0 44	15 43	0 24	7 28	0 57	22 30	0 5	19 28	19 41	16 15	1 12	3 50
F 26	12 24	16 42	4 29	12 7	0 29	26 34	3 31	24 5	0 38	23 5	0 9	17 0	0 44	15 42	0 24	7 27	0 57	22 30	0 5	19 28	19 40	16 14	1 11	3 50
S 27	12 45	13 43	4 57	11 22	0 9	26 41	3 33	24 7	0 40	23 6	0 9	16 59	0 44	15 41	0 24	7 27	0 57	22 30	0 5	19 28	19 39	16 12	1 10	3 50
S 28	13 5	10 10	5 12	10 39	0n12	26 46	3 35	24 10	0 43	23 7	0 9	16 58	0 44	15 41	0 24	7 26	0 57	22 30	0 5	19 28	19 39	16 10	1 9	3 50
M29	13 25	6 10	5 14	10 0	0 31	26 52	3 36	24 12	0 45	23 8	0 9	16 57	0 45	15 40	0 24	7 25	0 57	22 30	0 5	19 28	19 38	16 8	1 8	3 49
T 30	13 45	1 51	5 2	9 24	0 49	26 56	3 38	24 15	0 48	23 8	0 9	16 57	0 45	15 39	0 24	7 25	0 57	22 30	0 5	19 27	19 37	16 7	1 7	3 49
W31	14s 4	2n39	4n35	8s54	1n 6	27s 1	3s39	24n17	0n51	23s 9	0n 9	16n56	0n45	15n38	0s24	7n24	0n57	22s30	0n 5	19s27	19s36	16s 5	1n 6	3n49

Julian Day Number = 2367812.5, Delta T = 21.27 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'23, Lahiri = 20°39'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

NOVEMBER 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 13	8♏38'19	9♈ 0	25°R 8	25♐38	2♋43	23♐25	15♌31	13°R50	13♍26	15♑24	26°R39	27♏22	28♑34	23°R55	T 1
F 2	2 45 9	9°38'27	22°14	24♎50	26°37	2°47	23°37	15°34	13♉47	13°27	15°25	26♏37	27°19	28°41	23♓53	F 2
S 3	2 49 6	10°38'38	5♉47	24°D43	27°36	2°50	23°49	15°37	13°45	13°28	15°26	26°35	27°16	28°47	23°52	S 3
S 4	2 53 2	11°38'50	19°37	24°48	28°34	2°52	24° 0	15°39	13°42	13°30	15°27	26°34	27°13	28°54	23°50	S 4
M 5	2 56 59	12°39'04	3♊41	25° 4	29°32	2°53	24°12	15°42	13°40	13°31	15°28	26°D34	27° 9	29° 1	23°48	M 5
T 6	3 0 56	13°39'20	17°55	25°29	0♑29	2°R53	24°24	15°44	13°37	13°32	15°29	26°35	27° 6	29° 7	23°47	T 6
W 7	3 4 52	14°39'38	2♋14	26° 4	1°26	2°52	24°36	15°46	13°35	13°34	15°30	26°36	27° 3	29°14	23°45	W 7
T 8	3 8 49	15°39'58	16°35	26°47	2°23	2°51	24°48	15°49	13°32	13°35	15°32	26°37	27° 0	29°21	23°44	T 8
F 9	3 12 45	16°40'20	0♌54	27°37	3°19	2°48	25° 0	15°51	13°30	13°36	15°33	26°38	26°57	29°27	23°42	F 9
S 10	3 16 42	17°40'44	15° 7	28°34	4°14	2°45	25°13	15°53	13°27	13°37	15°34	26°R38	26°54	29°34	23°41	S 10
S 11	3 20 38	18°41'10	29°13	29°36	5° 9	2°41	25°25	15°54	13°25	13°39	15°35	26°38	26°50	29°41	23°40	S 11
M12	3 24 35	19°41'38	13♍10	0♏43	6° 3	2°36	25°37	15°56	13°22	13°40	15°37	26°38	26°47	29°48	23°38	M12
T 13	3 28 31	20°42'07	26°56	1°55	6°56	2°30	25°50	15°58	13°20	13°41	15°38	26°37	26°44	29°54	23°37	T 13
W14	3 32 28	21°42'39	10♎31	3°10	7°49	2°24	26° 2	15°59	13°17	13°42	15°39	26°36	26°41	0♒ 1	23°36	W14
T 15	3 36 25	22°43'12	23°53	4°29	8°42	2°16	26°15	16° 1	13°15	13°43	15°41	26°36	26°38	0° 8	23°35	T 15
F 16	3 40 21	23°43'47	7♏ 1	5°49	9°33	2° 8	26°27	16° 2	13°13	13°44	15°42	26°35	26°34	0°14	23°34	F 16
S 17	3 44 18	24°44'23	19°56	7°13	10°24	1°58	26°40	16° 3	13°10	13°45	15°43	26°35	26°31	0°21	23°33	S 17
S 18	3 48 14	25°45'01	2♐37	8°38	11°14	1°48	26°53	16° 4	13° 8	13°46	15°45	26°D35	26°28	0°28	23°32	S 18
M19	3 52 11	26°45'41	15° 4	10° 4	12° 3	1°37	27° 6	16° 5	13° 5	13°47	15°46	26°R35	26°25	0°35	23°31	M19
T 20	3 56 7	27°46'22	27°19	11°32	12°52	1°25	27°18	16° 6	13° 3	13°48	15°48	26°35	26°22	0°41	23°30	T 20
W21	4 0 4	28°47'04	9♑23	13° 1	13°40	1°12	27°31	16° 7	13° 0	13°49	15°49	26°35	26°19	0°48	23°29	W21
T 22	4 4 0	29°47'47	21°19	14°31	14°27	0°59	27°44	16° 8	12°58	13°49	15°51	26°35	26°15	0°55	23°29	T 22
F 23	4 7 57	0♐48'31	3♒11	16° 2	15°12	0°44	27°57	16° 8	12°56	13°50	15°52	26°34	26°12	1° 1	23°28	F 23
S 24	4 11 54	1°49'17	15° 2	17°33	15°57	0°29	28°10	16° 8	12°53	13°51	15°54	26°34	26° 9	1° 8	23°27	S 24
S 25	4 15 50	2°50'03	26°57	19° 4	16°41	0°13	28°23	16° 9	12°51	13°52	15°55	26°33	26° 6	1°15	23°27	S 25
M26	4 19 47	3°50'51	9♓ 0	20°36	17°24	29♊56	28°37	16° 9	12°49	13°52	15°57	26°D33	26° 3	1°22	23°26	M26
T 27	4 23 43	4°51'39	21°16	22° 9	18° 6	29°39	28°50	16°R 9	12°47	13°53	15°59	26°34	26° 0	1°28	23°26	T 27
W28	4 27 40	5°52'29	3♈49	23°41	18°47	29°21	29° 3	16° 9	12°44	13°54	16° 0	26°34	25°56	1°35	23°25	W28
T 29	4 31 36	6°53'19	16°44	25°14	19°26	29° 2	29°16	16° 9	12°42	13°54	16° 2	26°35	25°53	1°42	23°25	T 29
F 30	4 35 33	7♐54'10	0♉ 2	26♏47	20♑ 4	28♊43	29♐30	16♌ 8	12♉40	13♍55	16♑ 4	26♏36	25♏50	1♒48	23♓25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	7n 9	3n53	8s29	1n21	27s 4	3s40	24n20	0n53	23s10	0n 9	16n55	0n45	15n38	0s24	7n24	0n57	22s30	0n 5	19s26	19s36	16s 3	1n 5	3n49
F 2	14 43	11 26	2 59	8 10	1 34	27 7	3 42	24 22	0 56	23 10	0 8	16 54	0 45	15 37	0 24	7 23	0 57	22 30	0 5	19 25	19 35	16 1	1 4	3 48
S 3	15 2	15 14	1 52	7 57	1 46	27 9	3 42	24 25	0 59	23 11	0 8	16 54	0 45	15 36	0 24	7 23	0 57	22 30	0 5	19 25	19 34	16 0	1 3	3 48
S 4	15 21	18 16	0 38	7 50	1 55	27 11	3 43	24 27	1 1	23 12	0 8	16 53	0 46	15 36	0 24	7 22	0 57	22 30	0 4	19 25	19 34	15 58	1 2	3 48
M 5	15 39	20 16	0s39	7 48	2 3	27 12	3 44	24 30	1 4	23 12	0 8	16 53	0 46	15 35	0 24	7 22	0 57	22 30	0 4	19 25	19 33	15 56	1 1	3 48
T 6	15 57	21 0	1 55	7 52	2 9	27 12	3 44	24 33	1 7	23 13	0 8	16 52	0 46	15 34	0 24	7 21	0 57	22 30	0 4	19 25	19 32	15 54	1 1	3 48
W 7	16 15	20 22	3 5	8 0	2 14	27 12	3 45	24 36	1 10	23 14	0 8	16 52	0 46	15 33	0 24	7 21	0 57	22 30	0 4	19 25	19 31	15 53	1 0	3 47
T 8	16 33	18 25	4 3	8 13	2 17	27 11	3 45	24 39	1 12	23 14	0 8	16 51	0 46	15 33	0 24	7 20	0 57	22 30	0 4	19 25	19 31	15 51	0 59	3 47
F 9	16 50	15 20	4 46	8 29	2 18	27 10	3 45	24 42	1 15	23 15	0 8	16 51	0 46	15 32	0 24	7 20	0 57	22 30	0 4	19 26	19 30	15 49	0 58	3 47
S 10	17 7	11 22	5 11	8 49	2 19	27 8	3 44	24 44	1 18	23 15	0 8	16 50	0 47	15 31	0 24	7 20	0 57	22 30	0 4	19 26	19 29	15 47	0 57	3 47
S 11	17 24	6 49	5 17	9 11	2 18	27 6	3 44	24 47	1 21	23 16	0 7	16 50	0 47	15 30	0 24	7 19	0 57	22 30	0 4	19 26	19 28	15 46	0 57	3 46
M12	17 41	1 57	5 4	9 36	2 17	27 3	3 43	24 50	1 24	23 16	0 7	16 50	0 47	15 30	0 24	7 19	0 57	22 29	0 4	19 25	19 28	15 44	0 56	3 46
T 13	17 57	2s58	4 34	10 3	2 15	26 59	3 42	24 54	1 27	23 17	0 7	16 49	0 47	15 29	0 24	7 18	0 57	22 29	0 4	19 25	19 27	15 42	0 55	3 46
W14	18 13	7 40	3 49	10 31	2 12	26 55	3 41	24 57	1 30	23 17	0 7	16 49	0 47	15 28	0 24	7 18	0 57	22 29	0 4	19 25	19 26	15 40	0 54	3 46
T 15	18 28	11 56	2 52	11 1	2 8	26 50	3 40	25 0	1 33	23 18	0 7	16 49	0 48	15 27	0 24	7 18	0 57	22 29	0 3	19 25	19 25	15 39	0 54	3 45
F 16	18 44	15 33	1 47	11 32	2 4	26 45	3 39	25 3	1 36	23 18	0 7	16 48	0 48	15 27	0 24	7 17	0 57	22 29	0 3	19 25	19 25	15 37	0 53	3 45
S 17	18 59	18 20	0 37	12 4	1 59	26 40	3 37	25 6	1 39	23 19	0 7	16 48	0 48	15 26	0 24	7 17	0 57	22 29	0 3	19 25	19 24	15 35	0 53	3 45
S 18	19 13	20 10	0n33	12 36	1 54	26 34	3 35	25 9	1 42	23 19	0 7	16 48	0 48	15 25	0 24	7 17	0 58	22 29	0 3	19 25	19 23	15 33	0 52	3 45
M19	19 27	20 58	1 41	13 9	1 48	26 27	3 33	25 12	1 45	23 20	0 7	16 48	0 48	15 25	0 24	7 16	0 58	22 29	0 3	19 25	19 23	15 31	0 51	3 44
T 20	19 41	20 44	2 42	13 41	1 42	26 20	3 30	25 15	1 48	23 20	0 6	16 48	0 48	15 24	0 24	7 16	0 58	22 29	0 3	19 25	19 22	15 30	0 51	3 44
W21	19 55	19 33	3 36	14 14	1 36	26 12	3 28	25 19	1 51	23 20	0 6	16 48	0 49	15 23	0 24	7 16	0 58	22 29	0 3	19 25	19 21	15 28	0 50	3 44
T 22	20 8	17 30	4 19	14 47	1 30	26 5	3 25	25 22	1 54	23 21	0 6	16 48	0 49	15 22	0 24	7 15	0 58	22 29	0 3	19 25	19 20	15 26	0 50	3 43
F 23	20 21	14 44	4 51	15 20	1 23	25 56	3 22	25 25	1 57	23 21	0 6	16 48	0 49	15 22	0 24	7 15	0 58	22 29	0 3	19 25	19 20	15 24	0 49	3 43
S 24	20 33	11 23	5 11	15 52	1 16	25 47	3 18	25 28	2 0	23 21	0 6	16 48	0 49	15 21	0 24	7 15	0 58	22 29	0 3	19 25	19 19	15 22	0 49	3 43
S 25	20 45	7 34	5 17	16 24	1 10	25 38	3 14	25 31	2 3	23 22	0 6	16 48	0 49	15 20	0 24	7 15	0 58	22 28	0 3	19 24	19 18	15 21	0 48	3 43
M26	20 57	3 25	5 10	16 55	1 3	25 29	3 10	25 34	2 6	23 22	0 6	16 48	0 50	15 20	0 24	7 14	0 58	22 28	0 2	19 24	19 17	15 19	0 48	3 42
T 27	21 8	0n57	4 48	17 26	0 56	25 19	3 6	25 37	2 9	23 22	0 6	16 48	0 50	15 19	0 24	7 14	0 58	22 28	0 2	19 25	19 17	15 17	0 47	3 42
W28	21 19	5 23	4 13	17 56	0 48	25 9	3 2	25 40	2 12	23 22	0 6	16 48	0 50	15 18	0 24	7 14	0 58	22 28	0 2	19 25	19 16	15 15	0 47	3 42
T 29	21 29	9 43	3 24	18 26	0 41	24 58	2 57	25 42	2 14	23 22	0 6	16 49	0 50	15 18	0 24	7 14	0 58	22 28	0 2	19 25	19 15	15 14	0 47	3 42
F 30	21s39	13n43	2n22	18s54	0n34	24s47	2s51	25n45	2n17	23s23	0n 5	16n49	0n50	15n17	0s24	7n14	0n58	22s28	0n 2	19s25	19s14	15s12	0n46	3n41

Julian Day Number = 2367843.5, Delta T = 21.29 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'27, Lahiri = 20°39'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1770
geocentric

DECEMBER 1770 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 29	8♐55'02	13♉45	28♏20	20♑41	28°R23	29♐43	16°R 8	12°R38	13♍55	16♑ 5	26♏37	25♏47	1♒55	23°R25	S 1
S 2	4 43 26	9°55'55	27°52	29°53	21°17	28♊ 3	29°56	16♌ 8	12♉36	13°56	16° 7	26°R37	25°44	2° 2	23♓24	S 2
M 3	4 47 23	10°56'50	12♊19	1♐26	21°51	27°42	0♑10	16° 7	12°34	13°56	16° 9	26°37	25°40	2° 8	23°24	M 3
T 4	4 51 19	11°57'45	27° 0	3° 0	22°24	27°21	0°23	16° 6	12°31	13°57	16°10	26°36	25°37	2°15	23°D24	T 4
W 5	4 55 16	12°58'41	11♋49	4°33	22°55	26°59	0°37	16° 5	12°29	13°57	16°12	26°34	25°34	2°22	23°24	W 5
T 6	4 59 12	13°59'39	26°38	6° 7	23°24	26°36	0°50	16° 4	12°27	13°58	16°14	26°32	25°31	2°29	23°24	T 6
F 7	5 3 9	15° 0'37	11♌20	7°40	23°53	26°14	1° 4	16° 3	12°25	13°58	16°16	26°29	25°28	2°35	23°24	F 7
S 8	5 7 5	16° 1'37	25°48	9°14	24°19	25°51	1°17	16° 2	12°23	13°58	16°18	26°27	25°25	2°42	23°25	S 8
S 9	5 11 2	17° 2'37	9♍59	10°47	24°43	25°28	1°31	16° 1	12°21	13°59	16°19	26°26	25°21	2°49	23°25	S 9
M10	5 14 58	18° 3'39	23°52	12°21	25° 6	25° 5	1°45	16° 0	12°20	13°59	16°21	26°D26	25°18	2°55	23°25	M10
T 11	5 18 55	19° 4'42	7♎25	13°55	25°27	24°41	1°58	15°58	12°18	13°59	16°23	26°27	25°15	3° 2	23°25	T 11
W12	5 22 52	20° 5'46	20°41	15°29	25°46	24°18	2°12	15°57	12°16	13°59	16°25	26°29	25°12	3° 9	23°26	W12
T 13	5 26 48	21° 6'50	3♏41	17° 3	26° 3	23°54	2°26	15°55	12°14	13°59	16°27	26°30	25° 9	3°16	23°26	T 13
F 14	5 30 45	22° 7'56	16°27	18°37	26°18	23°30	2°39	15°53	12°12	13°59	16°29	26°32	25° 6	3°22	23°27	F 14
S 15	5 34 41	23° 9'03	29° 0	20°11	26°31	23° 7	2°53	15°51	12°11	13°59	16°31	26°R32	25° 2	3°29	23°27	S 15
S 16	5 38 38	24°10'10	11♐23	21°45	26°41	22°43	3° 7	15°49	12° 9	13°R59	16°32	26°31	24°59	3°36	23°28	S 16
M17	5 42 34	25°11'18	23°37	23°20	26°50	22°20	3°21	15°47	12° 7	13°59	16°34	26°29	24°56	3°42	23°29	M17
T 18	5 46 31	26°12'26	5♑42	24°55	26°56	21°57	3°35	15°45	12° 6	13°59	16°36	26°24	24°53	3°49	23°29	T 18
W19	5 50 27	27°13'35	17°41	26°30	26°59	21°34	3°48	15°42	12° 4	13°59	16°38	26°19	24°50	3°56	23°30	W19
T 20	5 54 24	28°14'44	29°35	28° 5	27°R 1	21°11	4° 2	15°40	12° 3	13°59	16°40	26°13	24°46	4° 3	23°31	T 20
F 21	5 58 21	29°15'54	11♒26	29°40	26°59	20°49	4°16	15°37	12° 1	13°59	16°42	26° 7	24°43	4° 9	23°32	F 21
S 22	6 2 17	0♑17'03	23°17	1♑16	26°56	20°27	4°30	15°35	12° 0	13°59	16°44	26° 1	24°40	4°16	23°33	S 22
S 23	6 6 14	1°18'13	5♓11	2°52	26°50	20° 6	4°44	15°32	11°58	13°59	16°46	25°56	24°37	4°23	23°34	S 23
M24	6 10 10	2°19'23	17°11	4°28	26°41	19°45	4°58	15°29	11°57	13°58	16°48	25°53	24°34	4°29	23°35	M24
T 25	6 14 7	3°20'32	29°23	6° 4	26°30	19°24	5°11	15°26	11°56	13°58	16°50	25°D52	24°31	4°36	23°36	T 25
W26	6 18 3	4°21'42	11♈50	7°41	26°16	19° 5	5°25	15°23	11°54	13°58	16°52	25°52	24°27	4°43	23°37	W26
T 27	6 22 0	5°22'51	24°37	9°17	26° 0	18°45	5°39	15°20	11°53	13°57	16°54	25°53	24°24	4°50	23°39	T 27
F 28	6 25 56	6°24'01	7♉49	10°55	25°41	18°27	5°53	15°17	11°52	13°57	16°56	25°55	24°21	4°56	23°40	F 28
S 29	6 29 53	7°25'10	21°29	12°32	25°20	18° 9	6° 7	15°14	11°51	13°57	16°58	25°R56	24°18	5° 3	23°41	S 29
S 30	6 33 50	8°26'19	5♊37	14°10	24°57	17°51	6°21	15°10	11°50	13°56	17° 0	25°56	24°15	5°10	23°43	S 30
M31	6 37 46	9♑27'28	20♊11	15♑48	24♑32	17♊35	6♑35	15♌ 7	11♉49	13♍56	17♑ 2	25♏54	24♏12	5♒16	23♓44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s49	17n 7	1n11	19s22	0n27	24s36	2s46	25n48	2n20	23s23	0n 5	16n49	0n50	15n16	0s23	7n13	0n58	22s28	0n 2	19s25	19s14	15s10	0n46	3n41
S 2	21 58	19 36	0s 7	19 49	0 20	24 25	2 40	25 50	2 23	23 23	0 5	16 50	0 51	15 16	0 23	7 13	0 58	22 28	0 2	19 25	19 13	15 8	0 46	3 41
M 3	22 7	20 53	1 26	20 16	0 13	24 13	2 34	25 52	2 26	23 23	0 5	16 50	0 51	15 15	0 23	7 13	0 58	22 28	0 2	19 25	19 12	15 6	0 45	3 41
T 4	22 15	20 46	2 40	20 41	0 6	24 2	2 27	25 55	2 28	23 23	0 5	16 50	0 51	15 15	0 23	7 13	0 58	22 28	0 2	19 25	19 11	15 4	0 45	3 40
W 5	22 23	19 13	3 45	21 5	0s 1	23 50	2 20	25 57	2 31	23 23	0 5	16 51	0 51	15 14	0 23	7 13	0 58	22 27	0 2	19 25	19 11	15 3	0 45	3 40
T 6	22 30	16 22	4 34	21 29	0 8	23 37	2 13	25 59	2 33	23 23	0 5	16 51	0 51	15 13	0 23	7 13	0 58	22 27	0 2	19 24	19 10	15 1	0 44	3 40
F 7	22 37	12 31	5 5	21 51	0 15	23 25	2 5	26 1	2 36	23 23	0 5	16 52	0 52	15 13	0 23	7 13	0 58	22 27	0 1	19 24	19 9	14 59	0 44	3 39
S 8	22 44	7 59	5 15	22 13	0 21	23 12	1 57	26 2	2 38	23 23	0 5	16 52	0 52	15 12	0 23	7 13	0 58	22 27	0 1	19 23	19 8	14 57	0 44	3 39
S 9	22 50	3 6	5 7	22 33	0 28	23 0	1 49	26 4	2 41	23 23	0 5	16 53	0 52	15 12	0 23	7 13	0 58	22 27	0 1	19 23	19 7	14 55	0 44	3 39
M10	22 56	1s51	4 40	22 52	0 34	22 47	1 40	26 5	2 43	23 23	0 4	16 53	0 52	15 11	0 23	7 13	0 58	22 27	0 1	19 23	19 7	14 54	0 44	3 39
T 11	23 1	6 36	3 58	23 10	0 41	22 34	1 31	26 7	2 45	23 23	0 4	16 54	0 52	15 10	0 23	7 12	0 59	22 27	0 1	19 23	19 6	14 52	0 44	3 38
W12	23 6	10 56	3 5	23 27	0 47	22 21	1 21	26 8	2 47	23 23	0 4	16 55	0 52	15 10	0 23	7 12	0 59	22 26	0 1	19 23	19 5	14 50	0 44	3 38
T 13	23 10	14 41	2 2	23 43	0 53	22 8	1 11	26 9	2 49	23 23	0 4	16 55	0 53	15 9	0 23	7 12	0 59	22 26	0 1	19 24	19 4	14 48	0 44	3 38
F 14	23 14	17 39	0 55	23 57	0 59	21 55	1 1	26 10	2 51	23 22	0 4	16 56	0 53	15 9	0 23	7 12	0 59	22 26	0 1	19 24	19 4	14 46	0 43	3 38
S 15	23 17	19 44	0n14	24 11	1 4	21 42	0 50	26 10	2 53	23 22	0 4	16 57	0 53	15 8	0 23	7 12	0 59	22 26	0 1	19 24	19 3	14 44	0 43	3 37
S 16	23 20	20 50	1 21	24 23	1 10	21 29	0 39	26 11	2 55	23 22	0 4	16 58	0 53	15 8	0 23	7 13	0 59	22 26	0 1	19 24	19 2	14 43	0 43	3 37
M17	23 23	20 56	2 23	24 33	1 15	21 15	0 27	26 11	2 57	23 22	0 4	16 58	0 53	15 7	0 23	7 13	0 59	22 26	0 0	19 23	19 1	14 41	0 43	3 37
T 18	23 25	20 3	3 18	24 43	1 21	21 2	0 15	26 11	2 58	23 22	0 4	16 59	0 54	15 7	0 23	7 13	0 59	22 26	0 0	19 22	19 1	14 39	0 44	3 36
W19	23 26	18 16	4 4	24 51	1 26	20 49	0 2	26 12	3 0	23 21	0 4	17 0	0 54	15 7	0 23	7 13	0 59	22 25	0 0	19 21	19 0	14 37	0 44	3 36
T 20	23 27	15 43	4 39	24 58	1 30	20 36	0n11	26 12	3 1	23 21	0 3	17 1	0 54	15 6	0 23	7 13	0 59	22 25	0 0	19 20	18 59	14 35	0 44	3 36
F 21	23 28	12 32	5 1	25 3	1 35	20 24	0 24	26 11	3 3	23 21	0 3	17 2	0 54	15 6	0 23	7 13	0 59	22 25	0 0	19 18	18 58	14 33	0 44	3 36
S 22	23 28	8 52	5 11	25 7	1 39	20 11	0 38	26 11	3 4	23 20	0 3	17 3	0 54	15 5	0 23	7 13	0 59	22 25	0 0	19 17	18 58	14 31	0 44	3 35
S 23	23 28	4 51	5 7	25 9	1 43	19 58	0 52	26 11	3 5	23 20	0 3	17 4	0 54	15 5	0 23	7 13	0 59	22 25	0s 0	19 16	18 57	14 30	0 44	3 35
M24	23 27	0 37	4 50	25 11	1 47	19 46	1 6	26 10	3 6	23 19	0 3	17 5	0 55	15 4	0 23	7 13	0 59	22 25	0 0	19 15	18 56	14 28	0 44	3 35
T 25	23 26	3n43	4 20	25 10	1 51	19 34	1 21	26 9	3 7	23 19	0 3	17 6	0 55	15 4	0 23	7 13	0 59	22 25	0 0	19 15	18 55	14 26	0 44	3 35
W26	23 24	8 0	3 37	25 8	1 54	19 22	1 35	26 9	3 8	23 19	0 3	17 7	0 55	15 4	0 23	7 14	0 59	22 24	0 0	19 15	18 54	14 24	0 45	3 34
T 27	23 21	12 3	2 42	25 5	1 57	19 10	1 51	26 8	3 9	23 18	0 3	17 8	0 55	15 3	0 23	7 14	0 59	22 24	0 0	19 15	18 54	14 22	0 45	3 34
F 28	23 19	15 40	1 37	25 0	2 0	18 58	2 6	26 7	3 10	23 18	0 3	17 9	0 55	15 3	0 23	7 14	0 59	22 24	0 1	19 15	18 53	14 20	0 45	3 34
S 29	23 16	18 33	0 24	24 54	2 2	18 47	2 21	26 6	3 11	23 17	0 3	17 10	0 55	15 3	0 23	7 14	0 59	22 24	0 1	19 16	18 52	14 18	0 46	3 34
S 30	23 12	20 25	0s52	24 46	2 4	18 35	2 37	26 5	3 11	23 16	0 2	17 11	0 56	15 2	0 23	7 14	0 59	22 24	0 1	19 16	18 51	14 17	0 46	3 33
M31	23s 8	20n59	2s 8	24s36	2s 5	18s24	2n53	26n 4	3n12	23s16	0n 2	17n13	0n56	15n 2	0s23	7n15	0n59	22s24	0s 1	19s15	18s51	14s15	0n46	3n33

Julian Day Number = 2367873.5, Delta T = 21.30 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'31, Lahiri = 20°39'31Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

JANUARY 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 43	10♑28'37	5♋ 8	17♑26	24°R 4	17°R19	6♑49	15°R 3	11°R48	13°R55	17♑ 4	25°R49	24♏ 8	5♒23	23♓46	T 1
W 2	6 45 39	11°29'46	20°19	19° 5	23♑35	17♊ 4	7° 3	15♌ 0	11♉47	13♍55	17° 6	25♏43	24° 5	5°30	23°47	W 2
T 3	6 49 36	12°30'55	5♌33	20°44	23° 4	16°49	7°16	14°56	11°46	13°54	17° 8	25°36	24° 2	5°37	23°49	T 3
F 4	6 53 32	13°32'03	20°39	22°23	22°31	16°35	7°30	14°52	11°45	13°53	17°10	25°28	23°59	5°43	23°50	F 4
S 5	6 57 29	14°33'12	5♍30	24° 2	21°57	16°22	7°44	14°49	11°44	13°53	17°12	25°21	23°56	5°50	23°52	S 5
S 6	7 1 26	15°34'21	19°57	25°41	21°22	16°10	7°58	14°45	11°44	13°52	17°14	25°17	23°52	5°57	23°54	S 6
M 7	7 5 22	16°35'29	3♎58	27°21	20°46	15°59	8°12	14°41	11°43	13°51	17°16	25°14	23°49	6° 4	23°56	M 7
T 8	7 9 19	17°36'38	17°33	29° 0	20°10	15°48	8°26	14°37	11°42	13°51	17°18	25°D13	23°46	6°10	23°58	T 8
W 9	7 13 15	18°37'47	0♏43	0♒39	19°33	15°39	8°39	14°33	11°42	13°50	17°20	25°13	23°43	6°17	23°59	W 9
T 10	7 17 12	19°38'55	13°32	2°18	18°56	15°30	8°53	14°28	11°41	13°49	17°22	25°14	23°40	6°24	24° 1	T 10
F 11	7 21 8	20°40'04	26° 4	3°57	18°20	15°21	9° 7	14°24	11°41	13°48	17°24	25°R15	23°37	6°30	24° 3	F 11
S 12	7 25 5	21°41'12	8♐23	5°35	17°44	15°14	9°21	14°20	11°40	13°47	17°26	25°14	23°33	6°37	24° 5	S 12
S 13	7 29 1	22°42'21	20°32	7°12	17° 8	15° 8	9°35	14°16	11°40	13°47	17°28	25°11	23°30	6°44	24° 8	S 13
M14	7 32 58	23°43'28	2♑33	8°48	16°33	15° 2	9°48	14°11	11°40	13°46	17°30	25° 5	23°27	6°51	24°10	M14
T 15	7 36 55	24°44'36	14°30	10°23	16° 0	14°57	10° 2	14° 7	11°39	13°45	17°32	24°56	23°24	6°57	24°12	T 15
W16	7 40 51	25°45'42	26°24	11°56	15°28	14°53	10°16	14° 2	11°39	13°44	17°34	24°45	23°21	7° 4	24°14	W16
T 17	7 44 48	26°46'48	8♒16	13°27	14°57	14°50	10°29	13°58	11°39	13°43	17°36	24°32	23°18	7°11	24°16	T 17
F 18	7 48 44	27°47'54	20° 8	14°55	14°28	14°47	10°43	13°53	11°39	13°42	17°39	24°19	23°14	7°17	24°19	F 18
S 19	7 52 41	28°48'58	2♓ 0	16°21	14° 1	14°46	10°57	13°48	11°39	13°41	17°41	24° 7	23°11	7°24	24°21	S 19
S 20	7 56 37	29°50'02	13°56	17°43	13°36	14°45	11°10	13°44	11°D39	13°40	17°43	23°56	23° 8	7°31	24°23	S 20
M21	8 0 34	0♒51'05	25°58	19° 1	13°13	14°D45	11°24	13°39	11°39	13°38	17°45	23°48	23° 5	7°38	24°26	M21
T 22	8 4 30	1°52'06	8♈ 9	20°14	12°52	14°45	11°37	13°34	11°39	13°37	17°46	23°43	23° 2	7°44	24°28	T 22
W23	8 8 27	2°53'07	20°33	21°21	12°34	14°47	11°51	13°30	11°39	13°36	17°48	23°40	22°58	7°51	24°31	W23
T 24	8 12 24	3°54'06	3♉14	22°22	12°18	14°49	12° 4	13°25	11°39	13°35	17°50	23°D39	22°55	7°58	24°34	T 24
F 25	8 16 20	4°55'05	16°17	23°16	12° 4	14°52	12°17	13°20	11°40	13°34	17°52	23°R40	22°52	8° 4	24°36	F 25
S 26	8 20 17	5°56'02	29°45	24° 1	11°53	14°56	12°31	13°15	11°40	13°33	17°54	23°40	22°49	8°11	24°39	S 26
S 27	8 24 13	6°56'58	13♊43	24°38	11°45	15° 0	12°44	13°10	11°40	13°31	17°56	23°38	22°46	8°18	24°41	S 27
M28	8 28 10	7°57'52	28° 9	25° 5	11°39	15° 5	12°57	13° 5	11°41	13°30	17°58	23°34	22°43	8°25	24°44	M28
T 29	8 32 6	8°58'46	13♋ 2	25°21	11°35	15°11	13°11	13° 1	11°41	13°29	18° 0	23°28	22°39	8°31	24°47	T 29
W30	8 36 3	9°59'38	28°14	25°R27	11°D34	15°17	13°24	12°56	11°42	13°27	18° 2	23°19	22°36	8°38	24°50	W30
T 31	8 39 59	11♒ 0'29	13♌37	25♒22	11♑35	15♊24	13♑37	12♌51	11♉42	13♍26	18♑ 4	23♏ 8	22♏33	8♒45	24♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	20n 6	3s16	24s25	2s 7	18s14	3n 8	26n 3	3n12	23s15	0n 2	17n14	0n56	15n 2	0s23	7n15	0n59	22s23	0s 1	19s14	18s50	14s13	0n47	3n33
W 2	22 58	17 47	4 11	24 13	2 7	18 3	3 24	26 2	3 13	23 15	0 2	17 15	0 56	15 2	0 23	7 15	0 59	22 23	0 1	19 13	18 49	14 11	0 47	3 33
T 3	22 53	14 14	4 49	23 58	2 8	17 53	3 39	26 1	3 13	23 14	0 2	17 16	0 56	15 1	0 23	7 15	0 59	22 23	0 1	19 11	18 48	14 9	0 47	3 32
F 4	22 47	9 47	5 6	23 42	2 8	17 44	3 54	26 0	3 13	23 13	0 2	17 17	0 56	15 1	0 23	7 16	1 0	22 23	0 1	19 9	18 47	14 7	0 48	3 32
S 5	22 40	4 49	5 3	23 25	2 7	17 34	4 9	25 58	3 13	23 13	0 2	17 19	0 57	15 1	0 23	7 16	1 0	22 23	0 1	19 7	18 47	14 5	0 48	3 32
S 6	22 33	0s18	4 40	23 6	2 6	17 25	4 24	25 57	3 13	23 12	0 2	17 20	0 57	15 1	0 23	7 16	1 0	22 23	0 1	19 6	18 46	14 4	0 49	3 32
M 7	22 26	5 15	4 0	22 45	2 5	17 17	4 38	25 56	3 13	23 11	0 2	17 21	0 57	15 0	0 23	7 16	1 0	22 22	0 1	19 6	18 45	14 2	0 49	3 31
T 8	22 18	9 48	3 8	22 23	2 3	17 8	4 52	25 55	3 13	23 10	0 2	17 23	0 57	15 0	0 23	7 17	1 0	22 22	0 2	19 5	18 44	14 0	0 50	3 31
W 9	22 10	13 44	2 8	21 59	2 0	17 0	5 5	25 54	3 13	23 10	0 2	17 24	0 57	15 0	0 23	7 17	1 0	22 22	0 2	19 6	18 43	13 58	0 50	3 31
T 10	22 2	16 55	1 3	21 34	1 57	16 53	5 18	25 53	3 13	23 9	0 1	17 25	0 57	15 0	0 23	7 17	1 0	22 22	0 2	19 6	18 43	13 56	0 51	3 31
F 11	21 53	19 13	0n 4	21 7	1 53	16 46	5 30	25 51	3 13	23 8	0 1	17 27	0 57	15 0	0 23	7 18	1 0	22 22	0 2	19 6	18 42	13 54	0 51	3 30
S 12	21 43	20 35	1 10	20 39	1 48	16 39	5 41	25 50	3 13	23 7	0 1	17 28	0 58	15 0	0 23	7 18	1 0	22 22	0 2	19 6	18 41	13 52	0 52	3 30
S 13	21 33	20 57	2 11	20 9	1 43	16 33	5 52	25 49	3 12	23 6	0 1	17 30	0 58	15 0	0 22	7 19	1 0	22 21	0 2	19 5	18 40	13 50	0 53	3 30
M14	21 23	20 21	3 6	19 39	1 37	16 28	6 1	25 48	3 12	23 5	0 1	17 31	0 58	15 0	0 22	7 19	1 0	22 21	0 2	19 3	18 39	13 48	0 53	3 30
T 15	21 12	18 50	3 51	19 7	1 30	16 23	6 10	25 47	3 12	23 4	0 1	17 32	0 58	15 0	0 22	7 19	1 0	22 21	0 2	19 1	18 39	13 47	0 54	3 29
W16	21 1	16 32	4 27	18 34	1 23	16 18	6 19	25 47	3 11	23 3	0 1	17 34	0 58	15 0	0 22	7 20	1 0	22 21	0 2	18 59	18 38	13 45	0 55	3 29
T 17	20 49	13 32	4 51	18 0	1 14	16 14	6 26	25 46	3 11	23 2	0 1	17 35	0 58	15 0	0 22	7 20	1 0	22 21	0 2	18 56	18 37	13 43	0 55	3 29
F 18	20 38	10 1	5 2	17 25	1 5	16 10	6 33	25 45	3 10	23 1	0 1	17 37	0 58	15 0	0 22	7 21	1 0	22 21	0 2	18 52	18 36	13 41	0 56	3 29
S 19	20 25	6 6	5 0	16 50	0 55	16 7	6 39	25 44	3 10	23 0	0 1	17 38	0 59	15 0	0 22	7 21	1 0	22 20	0 3	18 49	18 35	13 39	0 57	3 29
S 20	20 13	1 57	4 44	16 14	0 44	16 5	6 44	25 43	3 9	22 59	0 0	17 40	0 59	15 0	0 22	7 21	1 0	22 20	0 3	18 47	18 35	13 37	0 57	3 28
M21	19 59	2n19	4 17	15 39	0 32	16 3	6 48	25 43	3 8	22 58	0 0	17 41	0 59	15 0	0 22	7 22	1 0	22 20	0 3	18 45	18 34	13 35	0 58	3 28
T 22	19 46	6 33	3 37	15 4	0 19	16 1	6 52	25 42	3 8	22 57	0 0	17 43	0 59	15 0	0 22	7 22	1 0	22 20	0 3	18 43	18 33	13 33	0 59	3 28
W23	19 32	10 36	2 46	14 29	0 6	16 0	6 54	25 42	3 7	22 56	0 0	17 44	0 59	15 0	0 22	7 23	1 0	22 20	0 3	18 43	18 32	13 31	1 0	3 28
T 24	19 18	14 16	1 46	13 56	0n 9	15 59	6 56	25 41	3 7	22 55	0 0	17 46	0 59	15 0	0 22	7 23	1 0	22 20	0 3	18 43	18 31	13 29	1 1	3 27
F 25	19 4	17 21	0 39	13 24	0 24	15 59	6 58	25 41	3 6	22 54	0s 0	17 47	0 59	15 0	0 22	7 24	1 0	22 19	0 3	18 43	18 31	13 28	1 1	3 27
S 26	18 49	19 36	0s32	12 54	0 40	15 59	6 59	25 41	3 5	22 53	0 0	17 49	0 59	15 0	0 22	7 24	1 0	22 19	0 3	18 43	18 30	13 26	1 2	3 27
S 27	18 33	20 45	1 44	12 26	0 57	16 0	6 59	25 41	3 4	22 52	0 0	17 50	1 0	15 0	0 22	7 25	1 0	22 19	0 3	18 42	18 29	13 24	1 3	3 27
M28	18 18	20 35	2 52	12 1	1 14	16 1	6 58	25 40	3 4	22 50	0 0	17 52	1 0	15 0	0 22	7 25	1 0	22 19	0 3	18 41	18 28	13 22	1 4	3 27
T 29	18 2	19 1	3 50	11 39	1 31	16 2	6 57	25 40	3 3	22 49	0 0	17 53	1 0	15 0	0 22	7 26	1 0	22 19	0 3	18 40	18 27	13 20	1 5	3 26
W30	17 46	16 5	4 33	11 21	1 49	16 3	6 56	25 40	3 2	22 48	0 1	17 55	1 0	15 1	0 22	7 26	1 0	22 19	0 4	18 37	18 27	13 18	1 6	3 26
T 31	17s29	12n 1	4s57	11s 6	2n 6	16s 5	6n54	25n40	3n 1	22s47	0s 1	17n56	1n 0	15n 1	0s22	7n27	1n 0	22s18	0s 4	18s35	18s26	13s16	1n 7	3n26

Julian Day Number = 2367904.5, Delta T = 21.32 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'35, Lahiri = 20°39'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

FEBRUARY 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 56	12♒ 1'18	28♌57	25°R 5	11♑39	15♊32	13♑50	12°R46	11♉43	13°R25	18♑ 6	22°R56	22♏30	8♒51	24♓55	F 1
S 2	8 47 53	13° 2'07	14♍ 4	24♒38	11°45	15°40	14° 3	12♌41	11°44	13♍23	18° 8	22♏46	22°27	8°58	24°58	S 2
S 3	8 51 49	14° 2'54	28°47	24° 0	11°53	15°49	14°16	12°36	11°44	13°22	18°10	22°37	22°23	9° 5	25° 1	S 3
M 4	8 55 46	15° 3'41	13♎ 2	23°13	12° 4	15°59	14°29	12°31	11°45	13°21	18°12	22°32	22°20	9°12	25° 4	M 4
T 5	8 59 42	16° 4'27	26°47	22°18	12°17	16° 9	14°42	12°26	11°46	13°19	18°13	22°29	22°17	9°18	25° 7	T 5
W 6	9 3 39	17° 5'11	10♏ 3	21°16	12°32	16°20	14°55	12°21	11°47	13°18	18°15	22°28	22°14	9°25	25°10	W 6
T 7	9 7 35	18° 5'55	22°53	20°10	12°49	16°31	15° 8	12°16	11°48	13°16	18°17	22°27	22°11	9°32	25°13	T 7
F 8	9 11 32	19° 6'38	5♐22	19° 0	13° 8	16°43	15°20	12°12	11°49	13°15	18°19	22°27	22° 8	9°39	25°16	F 8
S 9	9 15 28	20° 7'19	17°36	17°50	13°28	16°55	15°33	12° 7	11°50	13°13	18°21	22°25	22° 4	9°45	25°20	S 9
S 10	9 19 25	21° 7'59	29°38	16°40	13°51	17° 8	15°46	12° 2	11°51	13°12	18°22	22°21	22° 1	9°52	25°23	S 10
M11	9 23 22	22° 8'39	11♑33	15°33	14°16	17°22	15°58	11°57	11°52	13°10	18°24	22°14	21°58	9°59	25°26	M11
T 12	9 27 18	23° 9'16	23°25	14°30	14°42	17°36	16°11	11°52	11°53	13° 9	18°26	22° 3	21°55	10° 5	25°29	T 12
W13	9 31 15	24° 9'53	5♒16	13°32	15°10	17°50	16°23	11°48	11°54	13° 7	18°28	21°50	21°52	10°12	25°32	W13
T 14	9 35 11	25°10'28	17° 7	12°41	15°40	18° 5	16°36	11°43	11°56	13° 6	18°29	21°36	21°49	10°19	25°36	T 14
F 15	9 39 8	26°11'01	29° 2	11°57	16°11	18°21	16°48	11°38	11°57	13° 4	18°31	21°21	21°45	10°26	25°39	F 15
S 16	9 43 4	27°11'33	11♓ 0	11°20	16°43	18°36	17° 0	11°34	11°59	13° 2	18°33	21° 6	21°42	10°32	25°42	S 16
S 17	9 47 1	28°12'03	23° 3	10°50	17°17	18°53	17°12	11°29	12° 0	13° 1	18°34	20°54	21°39	10°39	25°45	S 17
M18	9 50 57	29°12'32	5♈13	10°28	17°52	19°10	17°24	11°24	12° 1	12°59	18°36	20°44	21°36	10°46	25°49	M18
T 19	9 54 54	0♓12'59	17°30	10°14	18°29	19°27	17°36	11°20	12° 3	12°58	18°38	20°37	21°33	10°52	25°52	T 19
W20	9 58 51	1°13'24	29°59	10° 7	19° 7	19°45	17°48	11°15	12° 5	12°56	18°39	20°33	21°29	10°59	25°56	W20
T 21	10 2 47	2°13'47	12♉42	10°D 7	19°46	20° 3	18° 0	11°11	12° 6	12°54	18°41	20°31	21°26	11° 6	25°59	T 21
F 22	10 6 44	3°14'08	25°42	10°13	20°26	20°21	18°12	11° 7	12° 8	12°53	18°42	20°D31	21°23	11°13	26° 2	F 22
S 23	10 10 40	4°14'27	9♊ 3	10°26	21° 8	20°40	18°24	11° 2	12°10	12°51	18°44	20°R31	21°20	11°19	26° 6	S 23
S 24	10 14 37	5°14'44	22°49	10°44	21°50	20°59	18°35	10°58	12°11	12°49	18°45	20°30	21°17	11°26	26° 9	S 24
M25	10 18 33	6°14'59	7♋ 1	11° 8	22°34	21°19	18°47	10°54	12°13	12°48	18°47	20°27	21°14	11°33	26°13	M25
T 26	10 22 30	7°15'12	21°37	11°37	23°18	21°39	18°58	10°50	12°15	12°46	18°48	20°21	21°10	11°39	26°16	T 26
W27	10 26 26	8°15'23	6♌34	12°10	24° 3	22° 0	19°10	10°46	12°17	12°44	18°50	20°13	21° 7	11°46	26°20	W27
T 28	10 30 23	9♓15'32	21♌44	12♒48	24♑50	22♊20	19♑21	10♌42	12♉19	12♍43	18♑51	20♏ 3	21♏ 4	11♒53	26♓23	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	7n11	4s59	10s56	2n23	16s 7	6n51	25n40	3n 0	22s46	0s 1	17n58	1n 0	15n 1	0s22	7n28	1n 0	22s18	0s 4	18s32	18s25	13s14	1n 8	3n26
S 2	16 55	1 58	4 40	10 50	2 38	16 10	6 49	25 40	3 0	22 44	0 1	17 59	1 0	15 1	0 22	7 28	1 1	22 18	0 4	18 29	18 24	13 12	1 9	3 26
S 3	16 38	3s14	4 3	10 49	2 53	16 12	6 45	25 40	2 59	22 43	0 1	18 1	1 0	15 2	0 22	7 29	1 1	22 18	0 4	18 27	18 23	13 10	1 10	3 25
M 4	16 20	8 6	3 12	10 51	3 7	16 15	6 42	25 41	2 58	22 42	0 1	18 2	1 0	15 2	0 22	7 29	1 1	22 18	0 4	18 25	18 23	13 8	1 11	3 25
T 5	16 2	12 23	2 11	10 58	3 18	16 18	6 38	25 41	2 57	22 40	0 1	18 4	1 1	15 2	0 22	7 30	1 1	22 18	0 4	18 25	18 22	13 6	1 12	3 25
W 6	15 44	15 53	1 5	11 9	3 28	16 21	6 33	25 41	2 56	22 39	0 1	18 5	1 1	15 2	0 22	7 30	1 1	22 17	0 4	18 24	18 21	13 5	1 13	3 25
T 7	15 25	18 29	0n 2	11 23	3 35	16 24	6 29	25 41	2 55	22 38	0 1	18 6	1 1	15 3	0 22	7 31	1 1	22 17	0 4	18 24	18 20	13 3	1 14	3 25
F 8	15 7	20 7	1 8	11 39	3 40	16 27	6 24	25 42	2 54	22 36	0 1	18 8	1 1	15 3	0 22	7 32	1 1	22 17	0 4	18 24	18 19	13 1	1 15	3 25
S 9	14 48	20 45	2 9	11 58	3 43	16 30	6 19	25 42	2 53	22 35	0 2	18 9	1 1	15 3	0 22	7 32	1 1	22 17	0 4	18 24	18 18	12 59	1 16	3 24
S 10	14 28	20 25	3 3	12 19	3 43	16 33	6 14	25 42	2 53	22 34	0 2	18 11	1 1	15 4	0 22	7 33	1 1	22 17	0 5	18 23	18 18	12 57	1 17	3 24
M11	14 9	19 11	3 48	12 41	3 41	16 36	6 8	25 43	2 52	22 32	0 2	18 12	1 1	15 4	0 22	7 33	1 1	22 17	0 5	18 21	18 17	12 55	1 18	3 24
T 12	13 49	17 6	4 23	13 3	3 37	16 39	6 3	25 43	2 51	22 31	0 2	18 14	1 1	15 5	0 22	7 34	1 1	22 17	0 5	18 18	18 16	12 53	1 19	3 24
W13	13 29	14 20	4 47	13 25	3 31	16 42	5 57	25 44	2 50	22 30	0 2	18 15	1 1	15 5	0 22	7 35	1 1	22 16	0 5	18 15	18 15	12 51	1 20	3 24
T 14	13 9	10 59	4 58	13 47	3 23	16 44	5 51	25 44	2 49	22 28	0 2	18 16	1 1	15 5	0 22	7 35	1 1	22 16	0 5	18 11	18 14	12 49	1 22	3 24
F 15	12 48	7 11	4 57	14 8	3 14	16 47	5 45	25 45	2 48	22 27	0 2	18 18	1 1	15 6	0 22	7 36	1 1	22 16	0 5	18 7	18 14	12 47	1 23	3 23
S 16	12 28	3 6	4 42	14 28	3 3	16 49	5 38	25 45	2 47	22 25	0 2	18 19	1 1	15 6	0 22	7 36	1 1	22 16	0 5	18 3	18 13	12 45	1 24	3 23
S 17	12 7	1n 8	4 14	14 47	2 52	16 52	5 32	25 46	2 46	22 24	0 2	18 21	1 1	15 7	0 22	7 37	1 1	22 16	0 5	18 0	18 12	12 43	1 25	3 23
M18	11 46	5 21	3 35	15 4	2 40	16 54	5 26	25 46	2 45	22 22	0 2	18 22	1 2	15 7	0 22	7 38	1 1	22 16	0 5	17 57	18 11	12 41	1 26	3 23
T 19	11 25	9 25	2 45	15 20	2 28	16 55	5 19	25 47	2 44	22 21	0 3	18 23	1 2	15 8	0 21	7 38	1 1	22 16	0 5	17 56	18 10	12 39	1 28	3 23
W20	11 3	13 8	1 46	15 34	2 15	16 57	5 12	25 47	2 44	22 20	0 3	18 24	1 2	15 8	0 21	7 39	1 1	22 15	0 5	17 54	18 9	12 37	1 29	3 23
T 21	10 42	16 19	0 41	15 47	2 2	16 58	5 6	25 48	2 43	22 18	0 3	18 26	1 2	15 9	0 21	7 40	1 1	22 15	0 6	17 54	18 9	12 35	1 30	3 23
F 22	10 20	18 46	0s27	15 58	1 49	16 59	4 59	25 48	2 42	22 17	0 3	18 27	1 2	15 9	0 21	7 40	1 1	22 15	0 6	17 54	18 8	12 34	1 31	3 22
S 23	9 58	20 15	1 37	16 7	1 35	17 0	4 52	25 49	2 41	22 15	0 3	18 28	1 2	15 10	0 21	7 41	1 1	22 15	0 6	17 54	18 7	12 32	1 32	3 22
S 24	9 36	20 34	2 42	16 15	1 22	17 0	4 45	25 49	2 40	22 14	0 3	18 29	1 2	15 10	0 21	7 42	1 1	22 15	0 6	17 54	18 6	12 30	1 34	3 22
M25	9 14	19 37	3 40	16 20	1 10	17 0	4 38	25 50	2 39	22 12	0 3	18 31	1 2	15 11	0 21	7 42	1 1	22 15	0 6	17 53	18 5	12 28	1 35	3 22
T 26	8 51	17 22	4 25	16 25	0 57	17 0	4 31	25 50	2 38	22 11	0 3	18 32	1 2	15 12	0 21	7 43	1 1	22 15	0 6	17 51	18 4	12 26	1 36	3 22
W27	8 29	13 55	4 53	16 27	0 45	16 59	4 24	25 50	2 37	22 9	0 3	18 33	1 2	15 12	0 21	7 44	1 1	22 15	0 6	17 49	18 4	12 24	1 38	3 22
T 28	8s 6	9n31	5s 2	16s28	0n32	16s58	4n17	25n51	2n36	22s 8	0s 4	18n34	1n 2	15n13	0s21	7n44	1n 1	22s15	0s 6	17s46	18s 3	12s22	1n39	3n22

Julian Day Number = 2367935.5, Delta T = 21.33 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'39, Lahiri = 20°39'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

MARCH 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 20	10♓15'38	6♍57	13♒30	25♑37	22♊41	19♑32	10°R38	12♉21	12°R41	18♑53	19°R52	21♏ 1	12♒ 0	26♓27	F 1
S 2	10 38 16	11°15'43	22° 3	14°16	26°25	23° 3	19°43	10♌34	12°23	12♍39	18°54	19♏42	20°58	12° 6	26°30	S 2
S 3	10 42 13	12°15'47	6♎50	15° 6	27°14	23°25	19°55	10°30	12°25	12°38	18°56	19°34	20°55	12°13	26°34	S 3
M 4	10 46 9	13°15'48	21°12	15°58	28° 3	23°47	20° 5	10°26	12°27	12°36	18°57	19°28	20°51	12°20	26°38	M 4
T 5	10 50 6	14°15'48	5♏ 6	16°54	28°54	24° 9	20°16	10°23	12°29	12°34	18°58	19°25	20°48	12°27	26°41	T 5
W 6	10 54 2	15°15'46	18°30	17°53	29°45	24°32	20°27	10°19	12°31	12°33	19° 0	19°D24	20°45	12°33	26°45	W 6
T 7	10 57 59	16°15'43	1♐27	18°54	0♒37	24°55	20°38	10°15	12°34	12°31	19° 1	19°25	20°42	12°40	26°48	T 7
F 8	11 1 55	17°15'37	14° 2	19°58	1°29	25°18	20°48	10°12	12°36	12°29	19° 2	19°R25	20°39	12°47	26°52	F 8
S 9	11 5 52	18°15'31	26°17	21° 4	2°22	25°41	20°59	10° 9	12°38	12°28	19° 3	19°25	20°35	12°53	26°56	S 9
S 10	11 9 48	19°15'22	8♑20	22°12	3°16	26° 5	21° 9	10° 5	12°40	12°26	19° 5	19°23	20°32	13° 0	26°59	S 10
M11	11 13 45	20°15'12	20°15	23°23	4°10	26°29	21°19	10° 2	12°43	12°24	19° 6	19°19	20°29	13° 7	27° 3	M11
T 12	11 17 42	21°15'00	2♒ 5	24°35	5° 5	26°53	21°30	9°59	12°45	12°23	19° 7	19°12	20°26	13°14	27° 6	T 12
W13	11 21 38	22°14'46	13°56	25°50	6° 1	27°18	21°40	9°56	12°48	12°21	19° 8	19° 3	20°23	13°20	27°10	W13
T 14	11 25 35	23°14'31	25°50	27° 6	6°57	27°43	21°49	9°53	12°50	12°19	19° 9	18°52	20°20	13°27	27°14	T 14
F 15	11 29 31	24°14'13	7♓49	28°24	7°53	28° 8	21°59	9°50	12°53	12°18	19°10	18°42	20°16	13°34	27°17	F 15
S 16	11 33 28	25°13'54	19°54	29°44	8°50	28°33	22° 9	9°48	12°55	12°16	19°11	18°31	20°13	13°40	27°21	S 16
S 17	11 37 24	26°13'32	2♈ 8	1♓ 5	9°48	28°59	22°19	9°45	12°58	12°15	19°12	18°22	20°10	13°47	27°25	S 17
M18	11 41 21	27°13'09	14°31	2°28	10°46	29°24	22°28	9°43	13° 1	12°13	19°13	18°15	20° 7	13°54	27°28	M18
T 19	11 45 17	28°12'43	27° 3	3°53	11°44	29°50	22°37	9°40	13° 3	12°11	19°14	18°10	20° 4	14° 1	27°32	T 19
W20	11 49 14	29°12'15	9♉46	5°19	12°43	0♋17	22°47	9°38	13° 6	12°10	19°15	18° 8	20° 0	14° 7	27°36	W20
T 21	11 53 11	0♈11'45	22°41	6°47	13°42	0°43	22°56	9°36	13° 9	12° 8	19°16	18°D 8	19°57	14°14	27°39	T 21
F 22	11 57 7	1°11'13	5♊51	8°16	14°41	1°10	23° 5	9°33	13°11	12° 7	19°17	18° 9	19°54	14°21	27°43	F 22
S 23	12 1 4	2°10'39	19°16	9°46	15°41	1°37	23°14	9°31	13°14	12° 5	19°18	18°10	19°51	14°28	27°47	S 23
S 24	12 5 0	3°10'02	2♋59	11°18	16°41	2° 4	23°22	9°30	13°17	12° 4	19°19	18°R10	19°48	14°34	27°50	S 24
M25	12 8 57	4° 9'23	17° 1	12°51	17°42	2°31	23°31	9°28	13°20	12° 2	19°19	18°10	19°45	14°41	27°54	M25
T 26	12 12 53	5° 8'41	1♌21	14°26	18°43	2°58	23°40	9°26	13°23	12° 1	19°20	18° 7	19°41	14°48	27°58	T 26
W27	12 16 50	6° 7'57	15°56	16° 2	19°44	3°26	23°48	9°24	13°26	11°59	19°21	18° 3	19°38	14°54	28° 1	W27
T 28	12 20 46	7° 7'11	0♍42	17°40	20°45	3°54	23°56	9°23	13°29	11°58	19°22	17°57	19°35	15° 1	28° 5	T 28
F 29	12 24 43	8° 6'22	15°32	19°19	21°47	4°22	24° 4	9°21	13°32	11°56	19°22	17°51	19°32	15° 8	28° 9	F 29
S 30	12 28 40	9° 5'31	0♎18	20°59	22°49	4°50	24°12	9°20	13°35	11°55	19°23	17°45	19°29	15°15	28°12	S 30
S 31	12 32 36	10♈ 4'39	14♎51	22♓41	23♒52	5♋18	24♑20	9♌19	13♉38	11♍53	19♑24	17♏40	19♏26	15♒21	28♓16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s44	4n30	4s49	16s27	0n21	16s57	4n10	25n51	2n35	22s 6	0s 4	18n35	1n 2	15n13	0s21	7n45	1n 1	22s14	0s 6	17s44	18s 2	12s20	1n40	3n22
S 2	7 21	0s45	4 16	16 25	0 9	16 55	4 3	25 51	2 35	22 5	0 4	18 36	1 2	15 14	0 21	7 45	1 1	22 14	0 6	17 41	18 1	12 18	1 41	3 21
S 3	6 58	5 52	3 26	16 21	0s 2	16 53	3 56	25 52	2 34	22 3	0 4	18 37	1 2	15 15	0 21	7 46	1 1	22 14	0 6	17 39	18 0	12 16	1 43	3 21
M 4	6 35	10 30	2 24	16 16	0 12	16 50	3 49	25 52	2 33	22 2	0 4	18 38	1 2	15 15	0 21	7 47	1 1	22 14	0 7	17 37	17 59	12 14	1 44	3 21
T 5	6 12	14 25	1 15	16 9	0 23	16 47	3 42	25 52	2 32	22 0	0 4	18 39	1 2	15 16	0 21	7 47	1 1	22 14	0 7	17 36	17 59	12 12	1 45	3 21
W 6	5 49	17 26	0 5	16 1	0 33	16 44	3 35	25 52	2 31	21 59	0 4	18 40	1 2	15 17	0 21	7 48	1 1	22 14	0 7	17 36	17 58	12 10	1 47	3 21
T 7	5 26	19 26	1n 4	15 51	0 42	16 40	3 28	25 52	2 30	21 57	0 4	18 41	1 2	15 17	0 21	7 49	1 1	22 14	0 7	17 36	17 57	12 8	1 48	3 21
F 8	5 2	20 24	2 7	15 39	0 51	16 35	3 21	25 52	2 29	21 56	0 4	18 42	1 2	15 18	0 21	7 49	1 1	22 14	0 7	17 36	17 56	12 6	1 49	3 21
S 9	4 39	20 22	3 3	15 26	1 0	16 30	3 14	25 52	2 28	21 54	0 5	18 43	1 2	15 19	0 21	7 50	1 1	22 14	0 7	17 36	17 55	12 4	1 51	3 21
S 10	4 15	19 22	3 50	15 12	1 8	16 25	3 7	25 52	2 28	21 53	0 5	18 44	1 2	15 20	0 21	7 51	1 1	22 14	0 7	17 36	17 54	12 2	1 52	3 21
M11	3 52	17 33	4 27	14 56	1 16	16 19	3 0	25 52	2 27	21 51	0 5	18 45	1 2	15 20	0 21	7 51	1 1	22 14	0 7	17 35	17 53	12 0	1 53	3 21
T 12	3 28	14 59	4 51	14 39	1 23	16 13	2 53	25 52	2 26	21 50	0 5	18 46	1 2	15 21	0 21	7 52	1 1	22 13	0 7	17 33	17 53	11 58	1 55	3 20
W13	3 5	11 49	5 3	14 20	1 30	16 6	2 46	25 51	2 25	21 48	0 5	18 47	1 2	15 22	0 21	7 53	1 1	22 13	0 7	17 30	17 52	11 56	1 56	3 20
T 14	2 41	8 11	5 2	14 0	1 37	15 59	2 39	25 51	2 24	21 47	0 5	18 48	1 2	15 23	0 21	7 53	1 1	22 13	0 8	17 27	17 51	11 54	1 58	3 20
F 15	2 17	4 12	4 48	13 39	1 43	15 51	2 33	25 50	2 23	21 45	0 5	18 48	1 2	15 23	0 21	7 54	1 1	22 13	0 8	17 24	17 50	11 52	1 59	3 20
S 16	1 54	0 0	4 21	13 16	1 49	15 43	2 26	25 50	2 22	21 44	0 5	18 49	1 2	15 24	0 21	7 54	1 1	22 13	0 8	17 21	17 49	11 50	2 0	3 20
S 17	1 30	4n14	3 41	12 52	1 54	15 35	2 19	25 49	2 22	21 43	0 5	18 50	1 2	15 25	0 21	7 55	1 1	22 13	0 8	17 19	17 48	11 48	2 2	3 20
M18	1 6	8 21	2 51	12 27	1 59	15 26	2 13	25 49	2 21	21 41	0 6	18 50	1 2	15 26	0 21	7 56	1 1	22 13	0 8	17 17	17 48	11 46	2 3	3 20
T 19	0 43	12 9	1 51	12 0	2 3	15 16	2 6	25 48	2 20	21 40	0 6	18 51	1 2	15 27	0 21	7 56	1 1	22 13	0 8	17 16	17 47	11 44	2 5	3 20
W20	0 19	15 28	0 45	11 32	2 7	15 6	2 0	25 47	2 19	21 38	0 6	18 52	1 2	15 27	0 21	7 57	1 1	22 13	0 8	17 15	17 46	11 42	2 6	3 20
T 21	0n 5	18 4	0s25	11 3	2 11	14 56	1 53	25 46	2 18	21 37	0 6	18 52	1 2	15 28	0 21	7 58	1 1	22 13	0 8	17 15	17 45	11 40	2 7	3 20
F 22	0 28	19 46	1 34	10 33	2 14	14 45	1 47	25 45	2 17	21 35	0 6	18 53	1 2	15 29	0 21	7 58	1 1	22 13	0 8	17 15	17 44	11 38	2 9	3 20
S 23	0 52	20 22	2 40	10 1	2 16	14 33	1 40	25 44	2 17	21 34	0 6	18 53	1 2	15 30	0 21	7 59	1 1	22 13	0 8	17 16	17 43	11 36	2 10	3 20
S 24	1 16	19 48	3 38	9 28	2 18	14 22	1 34	25 43	2 16	21 33	0 6	18 54	1 2	15 31	0 21	7 59	1 1	22 13	0 9	17 16	17 42	11 34	2 12	3 20
M25	1 39	18 0	4 25	8 54	2 20	14 9	1 28	25 42	2 15	21 31	0 6	18 54	1 2	15 32	0 21	8 0	1 1	22 13	0 9	17 16	17 42	11 32	2 13	3 20
T 26	2 3	15 4	4 56	8 18	2 21	13 56	1 22	25 40	2 14	21 30	0 7	18 55	1 2	15 33	0 21	8 0	1 1	22 13	0 9	17 15	17 41	11 30	2 14	3 20
W27	2 26	11 9	5 9	7 42	2 22	13 43	1 16	25 39	2 13	21 29	0 7	18 55	1 2	15 34	0 21	8 1	1 1	22 13	0 9	17 14	17 40	11 28	2 16	3 20
T 28	2 50	6 32	5 2	7 4	2 22	13 30	1 10	25 37	2 13	21 27	0 7	18 56	1 2	15 34	0 21	8 2	1 1	22 13	0 9	17 12	17 39	11 26	2 17	3 20
F 29	3 13	1 30	4 34	6 25	2 22	13 15	1 4	25 35	2 12	21 26	0 7	18 56	1 2	15 35	0 21	8 2	1 1	22 13	0 9	17 10	17 38	11 24	2 19	3 20
S 30	3 36	3s37	3 49	5 45	2 21	13 1	0 58	25 34	2 11	21 25	0 7	18 56	1 2	15 36	0 21	8 3	1 1	22 13	0 9	17 9	17 37	11 22	2 20	3 19
S 31	4n 0	8s27	2s49	5s 3	2s20	12s46	0n52	25n32	2n10	21s24	0s 7	18n57	1n 2	15n37	0s21	8n 3	1n 1	22s13	0s 9	17s 7	17s36	11s20	2n21	3n19

Julian Day Number = 2367963.5, Delta T = 21.34 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'43, Lahiri = 20°39'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

APRIL 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 33	11♈ 3'44	29♎ 6	24♓24	24♒55	5♋47	24♑28	9°R18	13♉41	11°R52	19♑24	17°R37	19♏22	15♒28	28♓19	M 1
T 2	12 40 29	12° 2'47	12♏58	26° 9	25°58	6°15	24°35	9♌17	13°44	11♍50	19°25	17°D36	19°19	15°35	28°23	T 2
W 3	12 44 26	13° 1'48	26°24	27°55	27° 1	6°44	24°43	9°16	13°47	11°49	19°25	17♏36	19°16	15°41	28°27	W 3
T 4	12 48 22	14° 0'48	9♐25	29°42	28° 4	7°13	24°50	9°15	13°50	11°48	19°26	17°37	19°13	15°48	28°30	T 4
F 5	12 52 19	14°59'46	22° 5	1♈31	29° 8	7°42	24°57	9°15	13°53	11°46	19°26	17°39	19°10	15°55	28°34	F 5
S 6	12 56 15	15°58'42	4♑25	3°22	0♓12	8°11	25° 4	9°14	13°56	11°45	19°27	17°41	19° 6	16° 2	28°37	S 6
S 7	13 0 12	16°57'36	16°32	5°13	1°16	8°41	25°11	9°14	13°59	11°44	19°27	17°R41	19° 3	16° 8	28°41	S 7
M 8	13 4 8	17°56'28	28°29	7° 7	2°21	9°10	25°18	9°13	14° 2	11°42	19°28	17°41	19° 0	16°15	28°44	M 8
T 9	13 8 5	18°55'19	10♒21	9° 2	3°25	9°40	25°24	9°13	14° 6	11°41	19°28	17°39	18°57	16°22	28°48	T 9
W10	13 12 2	19°54'08	22°14	10°58	4°30	10°10	25°30	9°13	14° 9	11°40	19°28	17°36	18°54	16°29	28°51	W10
T 11	13 15 58	20°52'55	4♓10	12°56	5°35	10°40	25°37	9°D13	14°12	11°39	19°29	17°32	18°51	16°35	28°55	T 11
F 12	13 19 55	21°51'40	16°13	14°55	6°41	11°10	25°43	9°13	14°15	11°37	19°29	17°27	18°47	16°42	28°58	F 12
S 13	13 23 51	22°50'23	28°27	16°56	7°46	11°40	25°49	9°13	14°19	11°36	19°29	17°23	18°44	16°49	29° 1	S 13
S 14	13 27 48	23°49'05	10♈52	18°58	8°52	12°10	25°54	9°13	14°22	11°35	19°29	17°19	18°41	16°55	29° 5	S 14
M15	13 31 44	24°47'45	23°29	21° 1	9°57	12°41	26° 0	9°14	14°25	11°34	19°30	17°17	18°38	17° 2	29° 8	M15
T 16	13 35 41	25°46'22	6♉20	23° 6	11° 3	13°11	26° 5	9°14	14°29	11°33	19°30	17°15	18°35	17° 9	29°12	T 16
W17	13 39 37	26°44'58	19°24	25°11	12° 9	13°42	26°11	9°15	14°32	11°32	19°30	17°D15	18°32	17°16	29°15	W17
T 18	13 43 34	27°43'32	2♊42	27°18	13°16	14°13	26°16	9°16	14°35	11°31	19°30	17°15	18°28	17°22	29°18	T 18
F 19	13 47 31	28°42'04	16°11	29°25	14°22	14°44	26°21	9°17	14°39	11°30	19°30	17°17	18°25	17°29	29°22	F 19
S 20	13 51 27	29°40'34	29°53	1♉33	15°29	15°15	26°25	9°18	14°42	11°29	19°30	17°18	18°22	17°36	29°25	S 20
S 21	13 55 24	0♉39'01	13♋46	3°41	16°35	15°46	26°30	9°19	14°45	11°28	19°R30	17°19	18°19	17°43	29°28	S 21
M22	13 59 20	1°37'26	27°50	5°50	17°42	16°17	26°34	9°20	14°49	11°27	19°30	17°R19	18°16	17°49	29°31	M22
T 23	14 3 17	2°35'50	12♌ 2	7°58	18°49	16°49	26°39	9°21	14°52	11°26	19°30	17°19	18°12	17°56	29°35	T 23
W24	14 7 13	3°34'10	26°21	10° 6	19°56	17°20	26°43	9°23	14°56	11°25	19°30	17°19	18° 9	18° 3	29°38	W24
T 25	14 11 10	4°32'29	10♍44	12°13	21° 4	17°52	26°47	9°24	14°59	11°24	19°30	17°17	18° 6	18° 9	29°41	T 25
F 26	14 15 6	5°30'46	25° 6	14°19	22°11	18°23	26°50	9°26	15° 3	11°23	19°30	17°16	18° 3	18°16	29°44	F 26
S 27	14 19 3	6°29'01	9♎23	16°24	23°18	18°55	26°54	9°27	15° 6	11°22	19°30	17°14	18° 0	18°23	29°47	S 27
S 28	14 23 0	7°27'13	23°31	18°27	24°26	19°27	26°57	9°29	15° 9	11°22	19°29	17°13	17°57	18°30	29°50	S 28
M29	14 26 56	8°25'24	7♏24	20°28	25°34	19°59	27° 0	9°31	15°13	11°21	19°29	17°13	17°53	18°36	29°53	M29
T 30	14 30 53	9♉23'34	21♏ 1	22♉28	26♓42	20♋31	27♑ 4	9♌33	15♉16	11♍20	19♑29	17°D13	17♏50	18♒43	29♓56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n23	12s43	1s39	4s21	2s19	12s30	0n46	25n30	2n 9	21s22	0s 7	18n57	1n 2	15n38	0s21	8n 4	1n 1	22s13	0s 9	17s 6	17s36	11s18	2n23	3n19
T 2	4 46	16 9	0 25	3 37	2 16	12 15	0 41	25 28	2 9	21 21	0 8	18 57	1 2	15 39	0 21	8 4	1 1	22 13	0 9	17 6	17 35	11 16	2 24	3 19
W 3	5 9	18 36	0n48	2 53	2 14	11 58	0 35	25 26	2 8	21 20	0 8	18 58	1 2	15 40	0 21	8 5	1 1	22 13	0 9	17 6	17 34	11 15	2 26	3 19
T 4	5 32	19 58	1 56	2 7	2 11	11 42	0 30	25 23	2 7	21 19	0 8	18 58	1 2	15 41	0 21	8 5	1 1	22 13	0 10	17 7	17 33	11 13	2 27	3 19
F 5	5 55	20 17	2 57	1 20	2 7	11 25	0 24	25 21	2 6	21 18	0 8	18 58	1 2	15 42	0 21	8 6	1 1	22 13	0 10	17 7	17 32	11 11	2 28	3 19
S 6	6 18	19 36	3 48	0 32	2 3	11 7	0 19	25 18	2 6	21 17	0 8	18 58	1 2	15 43	0 21	8 6	1 1	22 13	0 10	17 7	17 31	11 8	2 30	3 19
S 7	6 40	18 1	4 28	0n16	1 58	10 49	0 14	25 16	2 5	21 16	0 8	18 58	1 2	15 44	0 20	8 7	1 1	22 13	0 10	17 8	17 30	11 6	2 31	3 19
M 8	7 3	15 40	4 56	1 6	1 53	10 31	0 9	25 13	2 4	21 14	0 8	18 58	1 2	15 45	0 20	8 7	1 1	22 13	0 10	17 7	17 29	11 4	2 33	3 19
T 9	7 25	12 41	5 10	1 56	1 47	10 12	0 4	25 10	2 3	21 13	0 8	18 58	1 2	15 46	0 20	8 8	1 1	22 13	0 10	17 7	17 29	11 2	2 34	3 19
W10	7 47	9 12	5 12	2 48	1 41	9 53	0s 1	25 7	2 3	21 12	0 9	18 58	1 2	15 47	0 20	8 8	1 1	22 13	0 10	17 6	17 28	11 0	2 35	3 19
T 11	8 10	5 20	5 0	3 40	1 34	9 34	0 6	25 4	2 2	21 11	0 9	18 58	1 2	15 48	0 20	8 9	1 1	22 13	0 10	17 5	17 27	10 58	2 37	3 19
F 12	8 32	1 13	4 35	4 33	1 27	9 14	0 11	25 1	2 1	21 10	0 9	18 58	1 2	15 49	0 20	8 9	1 1	22 13	0 10	17 4	17 26	10 56	2 38	3 19
S 13	8 54	3n 0	3 57	5 26	1 20	8 54	0 15	24 57	2 0	21 9	0 9	18 58	1 2	15 50	0 20	8 10	1 1	22 13	0 10	17 2	17 25	10 54	2 40	3 19
S 14	9 15	7 10	3 7	6 20	1 11	8 34	0 20	24 54	2 0	21 8	0 9	18 58	1 2	15 51	0 20	8 10	1 1	22 13	0 11	17 1	17 24	10 52	2 41	3 19
M15	9 37	11 6	2 7	7 15	1 3	8 13	0 24	24 50	1 59	21 8	0 9	18 58	1 2	15 52	0 20	8 10	1 1	22 13	0 11	17 1	17 23	10 50	2 42	3 19
T 16	9 58	14 35	1 0	8 9	0 54	7 52	0 29	24 46	1 58	21 7	0 9	18 58	1 2	15 53	0 20	8 11	1 1	22 14	0 11	17 0	17 22	10 48	2 44	3 19
W17	10 20	17 25	0s12	9 4	0 44	7 31	0 33	24 43	1 58	21 6	0 10	18 58	1 2	15 54	0 20	8 11	1 1	22 14	0 11	17 0	17 22	10 46	2 45	3 19
T 18	10 41	19 21	1 24	9 59	0 35	7 10	0 37	24 39	1 57	21 5	0 10	18 57	1 2	15 55	0 20	8 12	1 1	22 14	0 11	17 0	17 21	10 44	2 46	3 19
F 19	11 2	20 13	2 33	10 54	0 25	6 48	0 41	24 35	1 56	21 4	0 10	18 57	1 2	15 56	0 20	8 12	1 1	22 14	0 11	17 1	17 20	10 42	2 48	3 19
S 20	11 22	19 54	3 34	11 48	0 14	6 26	0 45	24 30	1 55	21 3	0 10	18 57	1 2	15 57	0 20	8 12	1 1	22 14	0 11	17 1	17 19	10 40	2 49	3 19
S 21	11 43	18 23	4 24	12 42	0 4	6 3	0 49	24 26	1 55	21 3	0 10	18 56	1 2	15 58	0 20	8 13	1 1	22 14	0 11	17 1	17 18	10 38	2 50	3 19
M22	12 3	15 45	4 58	13 35	0n 7	5 41	0 53	24 21	1 54	21 2	0 10	18 56	1 2	15 59	0 20	8 13	1 1	22 14	0 11	17 1	17 17	10 36	2 52	3 19
T 23	12 23	12 10	5 15	14 27	0 18	5 18	0 57	24 17	1 53	21 1	0 11	18 56	1 2	16 0	0 20	8 13	1 1	22 14	0 11	17 1	17 16	10 34	2 53	3 20
W24	12 43	7 51	5 12	15 19	0 28	4 55	1 0	24 12	1 53	21 1	0 11	18 55	1 2	16 1	0 20	8 14	1 1	22 14	0 12	17 1	17 15	10 32	2 54	3 20
T 25	13 3	3 5	4 50	16 8	0 39	4 31	1 4	24 7	1 52	21 0	0 11	18 55	1 2	16 2	0 20	8 14	1 1	22 14	0 12	17 1	17 15	10 30	2 55	3 20
F 26	13 22	1s52	4 10	16 57	0 50	4 8	1 7	24 2	1 51	21 0	0 11	18 55	1 2	16 3	0 20	8 14	1 1	22 15	0 12	17 0	17 14	10 28	2 57	3 20
S 27	13 42	6 42	3 14	17 43	1 0	3 44	1 10	23 57	1 50	20 59	0 11	18 54	1 2	16 4	0 20	8 15	1 1	22 15	0 12	17 0	17 13	10 26	2 58	3 20
S 28	14 1	11 7	2 8	18 28	1 10	3 20	1 13	23 52	1 50	20 59	0 11	18 54	1 2	16 5	0 20	8 15	1 1	22 15	0 12	17 0	17 12	10 24	2 59	3 20
M29	14 20	14 51	0 54	19 10	1 20	2 56	1 17	23 47	1 49	20 58	0 11	18 53	1 2	16 6	0 20	8 15	1 1	22 15	0 12	17 0	17 11	10 22	3 1	3 20
T 30	14n38	17s42	0n21	19n50	1n29	2s32	1s19	23n41	1n48	20s58	0s12	18n52	1n 2	16n 7	0s20	8n15	1n 1	22s15	0s12	17s 0	17s10	10s20	3n 2	3n20

Julian Day Number = 2367994.5, Delta T = 21.36 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'48, Lahiri = 20°39'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

MAY 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 49	10♉21'41	4♐18	24♉24	27♓49	21♋ 3	27♑ 6	9♌35	15♉20	11°R19	19°R29	17♏13	17♏47	18♒50	29♓59	W 1
T 2	14 38 46	11°19'47	17°16	26°18	28°58	21°35	27° 9	9°37	15°23	11♍19	19♑28	17°14	17°44	18°56	0♈ 2	T 2
F 3	14 42 42	12°17'52	29°54	28° 9	0♈ 6	22° 8	27°11	9°40	15°27	11°18	19°28	17°14	17°41	19° 3	0° 5	F 3
S 4	14 46 39	13°15'55	12♑17	29°58	1°14	22°40	27°14	9°42	15°30	11°18	19°28	17°15	17°37	19°10	0° 8	S 4
S 5	14 50 35	14°13'57	24°25	1♊42	2°22	23°13	27°16	9°45	15°34	11°17	19°27	17°15	17°34	19°17	0°11	S 5
M 6	14 54 32	15°11'57	6♒25	3°24	3°31	23°45	27°18	9°47	15°37	11°16	19°27	17°15	17°31	19°23	0°14	M 6
T 7	14 58 29	16° 9'56	18°19	5° 2	4°39	24°18	27°20	9°50	15°41	11°16	19°26	17°R15	17°28	19°30	0°16	T 7
W 8	15 2 25	17° 7'53	0♓13	6°37	5°48	24°51	27°21	9°53	15°44	11°15	19°26	17°D15	17°25	19°37	0°19	W 8
T 9	15 6 22	18° 5'49	12°10	8° 8	6°57	25°23	27°22	9°56	15°48	11°15	19°25	17°15	17°22	19°44	0°22	T 9
F 10	15 10 18	19° 3'44	24°16	9°35	8° 6	25°56	27°24	9°59	15°51	11°15	19°25	17°15	17°18	19°50	0°25	F 10
S 11	15 14 15	20° 1'38	6♈34	10°59	9°15	26°29	27°25	10° 2	15°55	11°14	19°24	17°16	17°15	19°57	0°27	S 11
S 12	15 18 11	20°59'30	19° 7	12°19	10°24	27° 2	27°25	10° 5	15°58	11°14	19°24	17°16	17°12	20° 4	0°30	S 12
M13	15 22 8	21°57'21	1♉58	13°35	11°33	27°35	27°26	10° 8	16° 2	11°13	19°23	17°16	17° 9	20°10	0°32	M13
T 14	15 26 4	22°55'11	15° 6	14°47	12°42	28° 9	27°26	10°12	16° 5	11°13	19°23	17°R16	17° 6	20°17	0°35	T 14
W15	15 30 1	23°52'59	28°33	15°55	13°51	28°42	27°27	10°15	16° 8	11°13	19°22	17°16	17° 3	20°24	0°37	W15
T 16	15 33 58	24°50'46	12♊15	16°59	15° 0	29°15	27°R27	10°19	16°12	11°13	19°21	17°16	16°59	20°31	0°40	T 16
F 17	15 37 54	25°48'31	26°12	17°59	16°10	29°49	27°26	10°22	16°15	11°12	19°21	17°15	16°56	20°37	0°42	F 17
S 18	15 41 51	26°46'15	10♋19	18°55	17°19	0♌22	27°26	10°26	16°19	11°12	19°20	17°14	16°53	20°44	0°45	S 18
S 19	15 45 47	27°43'58	24°33	19°46	18°29	0°56	27°26	10°30	16°22	11°12	19°19	17°13	16°50	20°51	0°47	S 19
M20	15 49 44	28°41'39	8♌50	20°34	19°38	1°29	27°25	10°34	16°26	11°12	19°18	17°12	16°47	20°58	0°49	M20
T 21	15 53 40	29°39'18	23° 7	21°17	20°48	2° 3	27°24	10°38	16°29	11°12	19°17	17°D11	16°43	21° 4	0°51	T 21
W22	15 57 37	0♊36'55	7♍20	21°55	21°58	2°37	27°23	10°42	16°32	11°12	19°17	17°11	16°40	21°11	0°54	W22
T 23	16 1 33	1°34'32	21°27	22°29	23° 7	3°11	27°21	10°46	16°36	11°D12	19°16	17°12	16°37	21°18	0°56	T 23
F 24	16 5 30	2°32'06	5♎27	22°59	24°17	3°45	27°20	10°50	16°39	11°12	19°15	17°13	16°34	21°24	0°58	F 24
S 25	16 9 27	3°29'39	19°18	23°23	25°27	4°19	27°18	10°55	16°43	11°12	19°14	17°14	16°31	21°31	1° 0	S 25
S 26	16 13 23	4°27'11	2♏57	23°44	26°37	4°53	27°16	10°59	16°46	11°12	19°13	17°15	16°28	21°38	1° 2	S 26
M27	16 17 20	5°24'42	16°25	23°59	27°47	5°27	27°14	11° 4	16°49	11°12	19°12	17°R15	16°24	21°45	1° 4	M27
T 28	16 21 16	6°22'11	29°39	24°10	28°57	6° 1	27°12	11° 8	16°53	11°12	19°11	17°15	16°21	21°51	1° 6	T 28
W29	16 25 13	7°19'39	12♐39	24°16	0♉ 7	6°35	27°10	11°13	16°56	11°13	19°10	17°14	16°18	21°58	1° 8	W29
T 30	16 29 9	8°17'07	25°25	24°R18	1°17	7° 9	27° 7	11°18	16°59	11°13	19° 9	17°11	16°15	22° 5	1°10	T 30
F 31	16 33 6	9♊14'33	7♑56	24♊15	2♉28	7♌44	27♑ 4	11♌23	17♉ 3	11♍13	19♑ 8	17♏ 8	16♏12	22♒11	1♈12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n57	19s30	1n33	20n28	1n38	2s 7	1s22	23n35	1n48	20s57	0s12	18n52	1n 2	16n 8	0s20	8n16	1n 1	22s15	0s12	17s 0	17s 9	10s18	3n 3	3n20
T 2	15 15	20 13	2 39	21 4	1 46	1 43	1 25	23 30	1 47	20 57	0 12	18 51	1 2	16 9	0 20	8 16	1 1	22 15	0 12	17 0	17 8	10 16	3 4	3 20
F 3	15 33	19 53	3 35	21 37	1 53	1 18	1 28	23 24	1 46	20 57	0 12	18 51	1 2	16 10	0 20	8 16	1 1	22 15	0 12	17 0	17 7	10 14	3 5	3 20
S 4	15 50	18 35	4 20	22 7	2 0	0 53	1 30	23 18	1 46	20 56	0 12	18 50	1 2	16 11	0 20	8 16	1 1	22 16	0 13	17 0	17 7	10 12	3 7	3 20
S 5	16 8	16 28	4 52	22 35	2 6	0 28	1 33	23 12	1 45	20 56	0 12	18 49	1 2	16 12	0 20	8 17	1 1	22 16	0 13	17 0	17 6	10 10	3 8	3 20
M 6	16 25	13 40	5 11	23 1	2 12	0 3	1 35	23 5	1 44	20 56	0 13	18 48	1 2	16 13	0 20	8 17	1 1	22 16	0 13	17 0	17 5	10 8	3 9	3 20
T 7	16 42	10 20	5 17	23 24	2 16	0n22	1 37	22 59	1 44	20 56	0 13	18 48	1 2	16 14	0 20	8 17	1 1	22 16	0 13	17 0	17 4	10 6	3 10	3 20
W 8	16 58	6 35	5 9	23 44	2 20	0 47	1 39	22 52	1 43	20 56	0 13	18 47	1 2	16 15	0 20	8 17	1 1	22 16	0 13	17 0	17 3	10 4	3 11	3 20
T 9	17 14	2 34	4 48	24 3	2 23	1 13	1 41	22 46	1 42	20 55	0 13	18 46	1 2	16 16	0 20	8 17	1 1	22 16	0 13	17 0	17 2	10 2	3 12	3 20
F 10	17 30	1n36	4 13	24 18	2 25	1 38	1 43	22 39	1 42	20 55	0 13	18 45	1 2	16 17	0 20	8 17	1 1	22 17	0 13	17 0	17 1	10 0	3 14	3 20
S 11	17 46	5 47	3 27	24 32	2 26	2 3	1 45	22 32	1 41	20 55	0 13	18 44	1 1	16 18	0 20	8 18	1 0	22 17	0 13	17 0	17 0	9 58	3 15	3 20
S 12	18 2	9 48	2 30	24 43	2 27	2 29	1 47	22 25	1 40	20 55	0 14	18 44	1 1	16 19	0 20	8 18	1 0	22 17	0 13	17 0	16 59	9 56	3 16	3 21
M13	18 17	13 29	1 24	24 52	2 26	2 54	1 48	22 18	1 40	20 55	0 14	18 43	1 1	16 20	0 20	8 18	1 0	22 17	0 13	17 1	16 58	9 54	3 17	3 21
T 14	18 31	16 35	0 12	25 0	2 25	3 20	1 50	22 10	1 39	20 55	0 14	18 42	1 1	16 21	0 20	8 18	1 0	22 17	0 14	17 1	16 58	9 52	3 18	3 21
W15	18 46	18 51	1s 2	25 5	2 22	3 46	1 51	22 3	1 38	20 56	0 14	18 41	1 1	16 22	0 20	8 18	1 0	22 18	0 14	17 1	16 57	9 50	3 19	3 21
T 16	19 0	20 4	2 14	25 8	2 19	4 11	1 53	21 55	1 38	20 56	0 14	18 40	1 1	16 23	0 20	8 18	1 0	22 18	0 14	17 0	16 56	9 48	3 20	3 21
F 17	19 14	20 6	3 19	25 10	2 15	4 37	1 54	21 48	1 37	20 56	0 14	18 39	1 1	16 24	0 20	8 18	1 0	22 18	0 14	17 0	16 55	9 46	3 21	3 21
S 18	19 27	18 51	4 13	25 9	2 10	5 2	1 55	21 40	1 36	20 56	0 15	18 38	1 1	16 25	0 20	8 18	1 0	22 18	0 14	17 0	16 54	9 44	3 22	3 21
S 19	19 41	16 27	4 52	25 7	2 3	5 28	1 56	21 32	1 36	20 56	0 15	18 37	1 1	16 26	0 20	8 18	1 0	22 18	0 14	17 0	16 53	9 42	3 23	3 21
M20	19 54	13 2	5 13	25 4	1 56	5 53	1 57	21 24	1 35	20 57	0 15	18 36	1 1	16 27	0 20	8 18	1 0	22 19	0 14	16 59	16 52	9 40	3 24	3 21
T 21	20 6	8 52	5 15	24 59	1 48	6 19	1 58	21 16	1 35	20 57	0 15	18 34	1 1	16 28	0 20	8 18	1 0	22 19	0 14	16 59	16 51	9 37	3 25	3 21
W22	20 18	4 14	4 57	24 52	1 39	6 44	1 58	21 7	1 34	20 58	0 15	18 33	1 1	16 29	0 20	8 18	1 0	22 19	0 14	16 59	16 50	9 35	3 26	3 21
T 23	20 30	0s37	4 22	24 45	1 29	7 9	1 59	20 59	1 33	20 58	0 15	18 32	1 1	16 30	0 20	8 18	1 0	22 19	0 14	16 59	16 49	9 33	3 27	3 21
F 24	20 42	5 24	3 31	24 35	1 19	7 34	2 0	20 50	1 33	20 58	0 16	18 31	1 1	16 31	0 20	8 18	1 0	22 19	0 15	17 0	16 49	9 31	3 28	3 22
S 25	20 53	9 51	2 28	24 25	1 7	7 59	2 0	20 42	1 32	20 59	0 16	18 30	1 1	16 32	0 20	8 18	1 0	22 20	0 15	17 0	16 48	9 29	3 29	3 22
S 26	21 3	13 44	1 18	24 14	0 55	8 24	2 0	20 33	1 31	20 59	0 16	18 28	1 1	16 33	0 20	8 18	1 0	22 20	0 15	17 0	16 47	9 27	3 30	3 22
M27	21 14	16 50	0 5	24 1	0 41	8 49	2 1	20 24	1 31	21 0	0 16	18 27	1 1	16 34	0 20	8 18	1 0	22 20	0 15	17 0	16 46	9 25	3 31	3 22
T 28	21 24	19 0	1n 8	23 47	0 27	9 14	2 1	20 15	1 30	21 1	0 16	18 26	1 1	16 35	0 20	8 18	1 0	22 20	0 15	17 0	16 45	9 23	3 32	3 22
W29	21 34	20 6	2 15	23 33	0 12	9 38	2 1	20 6	1 30	21 1	0 17	18 25	1 1	16 36	0 20	8 18	1 0	22 21	0 15	17 0	16 44	9 21	3 32	3 22
T 30	21 43	20 9	3 15	23 18	0s 3	10 3	2 1	19 56	1 29	21 2	0 17	18 23	1 1	16 37	0 20	8 18	1 0	22 21	0 15	16 59	16 43	9 19	3 33	3 22
F 31	21n52	19s11	4n 4	23n 2	0s19	10n27	2s 1	19n47	1n28	21s 3	0s17	18n22	1n 1	16n37	0s20	8n18	1n 0	22s21	0s15	16s58	16s42	9s17	3n34	3n22

Julian Day Number = 2368024.5, Delta T = 21.37 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'52, Lahiri = 20°39'52Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

JUNE 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 2	10♊11'59	20♑15	24°R 7	3♉38	8♌18	27°R 1	11♌27	17♉ 6	11♍13	19°R 7	17°R 5	16♏ 9	22♒18	1♈13	S 1
S 2	16 40 59	11° 9'24	2♒22	23♊56	4°48	8°53	26♑58	11°32	17° 9	11°14	19♑ 6	17♏ 1	16° 5	22°25	1°15	S 2
M 3	16 44 56	12° 6'48	14°21	23°40	5°59	9°27	26°55	11°38	17°12	11°14	19° 5	16°58	16° 2	22°32	1°17	M 3
T 4	16 48 52	13° 4'11	26°15	23°21	7° 9	10° 2	26°51	11°43	17°16	11°14	19° 4	16°56	15°59	22°38	1°18	T 4
W 5	16 52 49	14° 1'34	8♓ 8	22°58	8°20	10°36	26°48	11°48	17°19	11°15	19° 3	16°54	15°56	22°45	1°20	W 5
T 6	16 56 45	14°58'56	20° 5	22°32	9°30	11°11	26°44	11°53	17°22	11°15	19° 2	16°D54	15°53	22°52	1°22	T 6
F 7	17 0 42	15°56'17	2♈11	22° 4	10°41	11°46	26°40	11°58	17°25	11°16	19° 1	16°55	15°49	22°59	1°23	F 7
S 8	17 4 38	16°53'38	14°29	21°33	11°51	12°21	26°36	12° 4	17°28	11°16	18°59	16°57	15°46	23° 5	1°24	S 8
S 9	17 8 35	17°50'59	27° 5	21° 1	13° 2	12°55	26°31	12° 9	17°31	11°17	18°58	16°58	15°43	23°12	1°26	S 9
M10	17 12 31	18°48'19	10♉ 2	20°28	14°13	13°30	26°27	12°15	17°34	11°17	18°57	16°59	15°40	23°19	1°27	M10
T 11	17 16 28	19°45'39	23°22	19°54	15°24	14° 5	26°22	12°20	17°38	11°18	18°56	16°R59	15°37	23°25	1°28	T 11
W12	17 20 25	20°42'58	7♊ 6	19°20	16°35	14°40	26°17	12°26	17°41	11°19	18°54	16°58	15°34	23°32	1°30	W12
T 13	17 24 21	21°40'17	21°11	18°47	17°45	15°15	26°12	12°32	17°44	11°19	18°53	16°55	15°30	23°39	1°31	T 13
F 14	17 28 18	22°37'35	5♋34	18°15	18°56	15°50	26° 7	12°38	17°47	11°20	18°52	16°51	15°27	23°46	1°32	F 14
S 15	17 32 14	23°34'53	20° 9	17°45	20° 7	16°26	26° 2	12°43	17°50	11°21	18°51	16°45	15°24	23°52	1°33	S 15
S 16	17 36 11	24°32'10	4♌49	17°17	21°18	17° 1	25°57	12°49	17°53	11°21	18°49	16°40	15°21	23°59	1°34	S 16
M17	17 40 7	25°29'26	19°27	16°52	22°29	17°36	25°51	12°55	17°56	11°22	18°48	16°35	15°18	24° 6	1°35	M17
T 18	17 44 4	26°26'41	3♍58	16°30	23°41	18°12	25°45	13° 1	17°58	11°23	18°47	16°32	15°15	24°12	1°36	T 18
W19	17 48 0	27°23'56	18°16	16°12	24°52	18°47	25°40	13° 8	18° 1	11°24	18°45	16°30	15°11	24°19	1°37	W19
T 20	17 51 57	28°21'10	2♎19	15°57	26° 3	19°22	25°34	13°14	18° 4	11°25	18°44	16°D30	15° 8	24°26	1°38	T 20
F 21	17 55 54	29°18'23	16° 7	15°47	27°14	19°58	25°27	13°20	18° 7	11°26	18°43	16°30	15° 5	24°33	1°38	F 21
S 22	17 59 50	0♋15'35	29°39	15°40	28°25	20°33	25°21	13°26	18°10	11°27	18°41	16°32	15° 2	24°39	1°39	S 22
S 23	18 3 47	1°12'47	12♏57	15°D39	29°37	21° 9	25°15	13°32	18°13	11°28	18°40	16°R33	14°59	24°46	1°40	S 23
M24	18 7 43	2° 9'59	26° 2	15°42	0♊48	21°45	25° 9	13°39	18°15	11°29	18°39	16°32	14°55	24°53	1°40	M24
T 25	18 11 40	3° 7'10	8♐54	15°50	2° 0	22°20	25° 2	13°45	18°18	11°30	18°37	16°30	14°52	25° 0	1°41	T 25
W26	18 15 36	4° 4'21	21°35	16° 2	3°11	22°56	24°55	13°52	18°21	11°31	18°36	16°26	14°49	25° 6	1°42	W26
T 27	18 19 33	5° 1'32	4♑ 5	16°20	4°22	23°32	24°49	13°58	18°23	11°32	18°34	16°19	14°46	25°13	1°42	T 27
F 28	18 23 29	5°58'43	16°25	16°42	5°34	24° 8	24°42	14° 5	18°26	11°33	18°33	16°11	14°43	25°20	1°42	F 28
S 29	18 27 26	6°55'53	28°35	17°10	6°46	24°44	24°35	14°11	18°28	11°34	18°32	16° 2	14°40	25°26	1°43	S 29
S 30	18 31 23	7♋53'04	10♒38	17♊42	7♊57	25♌20	24♑28	14♌18	18♉31	11♍35	18♑30	15♏52	14♏36	25♒33	1♈43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	17s19	4n40	22n45	0s35	10n51	2s 1	19n37	1n28	21s 3	0s17	18n21	1n 1	16n38	0s20	8n17	1n 0	22s21	0s15	16s57	16s41	9s15	3n35	3n22
S 2	22 8	14 43	5 4	22 27	0 52	11 15	2 0	19 28	1 27	21 4	0 17	18 19	1 1	16 39	0 20	8 17	1 0	22 22	0 15	16 56	16 40	9 13	3 36	3 22
M 3	22 16	11 33	5 13	22 10	1 9	11 39	2 0	19 18	1 26	21 5	0 17	18 18	1 1	16 40	0 20	8 17	1 0	22 22	0 16	16 55	16 39	9 11	3 36	3 23
T 4	22 24	7 55	5 10	21 51	1 27	12 2	1 59	19 8	1 26	21 6	0 18	18 16	1 1	16 41	0 20	8 17	1 0	22 22	0 16	16 55	16 38	9 9	3 37	3 23
W 5	22 31	4 0	4 53	21 33	1 44	12 25	1 59	18 58	1 25	21 7	0 18	18 15	1 1	16 42	0 20	8 17	1 0	22 22	0 16	16 54	16 38	9 7	3 38	3 23
T 6	22 37	0n 6	4 23	21 15	2 1	12 48	1 58	18 48	1 25	21 8	0 18	18 13	1 1	16 43	0 20	8 17	1 0	22 23	0 16	16 54	16 37	9 5	3 39	3 23
F 7	22 43	4 15	3 41	20 56	2 18	13 11	1 58	18 37	1 24	21 9	0 18	18 12	1 1	16 44	0 20	8 16	1 0	22 23	0 16	16 55	16 36	9 3	3 39	3 23
S 8	22 49	8 18	2 49	20 38	2 34	13 33	1 57	18 27	1 23	21 10	0 18	18 10	1 1	16 45	0 20	8 16	1 0	22 23	0 16	16 55	16 35	9 1	3 40	3 23
S 9	22 55	12 6	1 47	20 20	2 50	13 56	1 56	18 17	1 23	21 11	0 19	18 9	1 1	16 46	0 20	8 16	1 0	22 23	0 16	16 55	16 34	8 59	3 41	3 23
M10	23 0	15 27	0 38	20 3	3 5	14 18	1 55	18 6	1 22	21 12	0 19	18 7	1 1	16 46	0 20	8 16	1 0	22 24	0 16	16 56	16 33	8 57	3 41	3 23
T 11	23 4	18 5	0s35	19 47	3 19	14 39	1 54	17 55	1 21	21 13	0 19	18 6	1 1	16 47	0 20	8 15	1 0	22 24	0 16	16 56	16 32	8 54	3 42	3 24
W12	23 8	19 45	1 47	19 31	3 32	15 1	1 53	17 44	1 21	21 14	0 19	18 4	1 1	16 48	0 20	8 15	1 0	22 24	0 16	16 55	16 31	8 52	3 42	3 24
T 13	23 12	20 15	2 55	19 17	3 44	15 22	1 52	17 33	1 20	21 15	0 19	18 2	1 1	16 49	0 20	8 15	1 0	22 24	0 17	16 55	16 30	8 50	3 43	3 24
F 14	23 16	19 27	3 54	19 3	3 54	15 42	1 50	17 22	1 20	21 16	0 19	18 1	1 1	16 50	0 20	8 15	1 0	22 25	0 17	16 53	16 29	8 48	3 44	3 24
S 15	23 19	17 23	4 38	18 51	4 4	16 3	1 49	17 11	1 19	21 17	0 20	17 59	1 1	16 51	0 20	8 14	1 0	22 25	0 17	16 52	16 28	8 46	3 44	3 24
S 16	23 21	14 10	5 4	18 41	4 12	16 22	1 48	17 0	1 18	21 18	0 20	17 58	1 1	16 52	0 20	8 14	1 0	22 25	0 17	16 50	16 27	8 44	3 45	3 24
M17	23 23	10 6	5 10	18 32	4 18	16 42	1 46	16 49	1 18	21 20	0 20	17 56	1 1	16 52	0 20	8 14	1 0	22 26	0 17	16 49	16 26	8 42	3 45	3 24
T 18	23 25	5 28	4 56	18 25	4 23	17 1	1 45	16 37	1 17	21 21	0 20	17 54	1 1	16 53	0 20	8 13	1 0	22 26	0 17	16 48	16 26	8 40	3 46	3 24
W19	23 26	0 36	4 24	18 19	4 27	17 20	1 43	16 26	1 17	21 22	0 20	17 52	1 1	16 54	0 20	8 13	1 0	22 26	0 17	16 47	16 25	8 38	3 46	3 24
T 20	23 27	4s14	3 37	18 15	4 29	17 39	1 42	16 14	1 16	21 23	0 20	17 51	1 1	16 55	0 20	8 13	1 0	22 26	0 17	16 47	16 24	8 36	3 47	3 25
F 21	23 28	8 46	2 37	18 13	4 30	17 57	1 40	16 2	1 15	21 25	0 21	17 49	1 1	16 56	0 20	8 12	1 0	22 27	0 17	16 47	16 23	8 34	3 47	3 25
S 22	23 28	12 46	1 30	18 13	4 30	18 14	1 38	15 50	1 15	21 26	0 21	17 47	1 1	16 56	0 20	8 12	0 59	22 27	0 17	16 48	16 22	8 32	3 47	3 25
S 23	23 28	16 3	0 19	18 15	4 28	18 31	1 36	15 38	1 14	21 27	0 21	17 45	1 1	16 57	0 20	8 11	0 59	22 27	0 18	16 48	16 21	8 30	3 48	3 25
M24	23 27	18 27	0n51	18 18	4 25	18 48	1 34	15 26	1 14	21 29	0 21	17 43	1 1	16 58	0 20	8 11	0 59	22 28	0 18	16 48	16 20	8 28	3 48	3 25
T 25	23 26	19 52	1 58	18 23	4 21	19 4	1 33	15 14	1 13	21 30	0 21	17 42	1 1	16 59	0 20	8 11	0 59	22 28	0 18	16 47	16 19	8 26	3 48	3 25
W26	23 24	20 15	2 57	18 29	4 16	19 20	1 31	15 2	1 12	21 31	0 21	17 40	1 1	16 59	0 20	8 10	0 59	22 28	0 18	16 46	16 18	8 24	3 49	3 25
T 27	23 22	19 37	3 47	18 37	4 10	19 35	1 29	14 49	1 12	21 33	0 22	17 38	1 1	17 0	0 20	8 10	0 59	22 28	0 18	16 44	16 17	8 22	3 49	3 25
F 28	23 20	18 3	4 26	18 46	4 3	19 50	1 26	14 37	1 11	21 34	0 22	17 36	1 1	17 1	0 20	8 9	0 59	22 29	0 18	16 42	16 16	8 19	3 49	3 26
S 29	23 17	15 42	4 52	18 57	3 55	20 5	1 24	14 24	1 11	21 36	0 22	17 34	1 1	17 1	0 20	8 9	0 59	22 29	0 18	16 39	16 15	8 17	3 50	3 26
S 30	23n14	12s42	5n 5	19n 9	3s46	20n18	1s22	14n12	1n10	21s37	0s22	17n32	1n 1	17n 2	0s20	8n 8	0n59	22s29	0s18	16s37	16s14	8s15	3n50	3n26

Julian Day Number = 2368055.5, Delta T = 21.38 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°32'56, Lahiri = 20°39'56Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

JULY 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 19	8♋50'14	22♒34	18♊19	9♊ 9	25♌55	24°R21	14♌25	18♉34	11♍36	18°R29	15°R44	14♏33	25♒40	1♈43	M 1
T 2	18 39 16	9°47'25	4♓26	19° 0	10°21	26°31	24♑13	14°32	18°36	11°38	18♑27	15♏37	14°30	25°47	1°43	T 2
W 3	18 43 12	10°44'36	16°18	19°47	11°32	27° 8	24° 6	14°38	18°38	11°39	18°26	15°32	14°27	25°53	1°44	W 3
T 4	18 47 9	11°41'47	28°14	20°38	12°44	27°44	23°59	14°45	18°41	11°40	18°24	15°28	14°24	26° 0	1°44	T 4
F 5	18 51 5	12°38'59	10♈17	21°34	13°56	28°20	23°51	14°52	18°43	11°42	18°23	15°D27	14°21	26° 7	1°R44	F 5
S 6	18 55 2	13°36'11	22°33	22°34	15° 8	28°56	23°44	14°59	18°46	11°43	18°22	15°28	14°17	26°13	1°44	S 6
S 7	18 58 58	14°33'23	5♉ 7	23°39	16°20	29°32	23°36	15° 6	18°48	11°44	18°20	15°28	14°14	26°20	1°44	S 7
M 8	19 2 55	15°30'36	18° 4	24°48	17°32	0♍ 9	23°29	15°13	18°50	11°46	18°19	15°R29	14°11	26°27	1°43	M 8
T 9	19 6 52	16°27'50	1♊27	26° 1	18°44	0°45	23°21	15°20	18°52	11°47	18°17	15°28	14° 8	26°34	1°43	T 9
W10	19 10 48	17°25'04	15°17	27°19	19°56	1°21	23°14	15°27	18°55	11°48	18°16	15°24	14° 5	26°40	1°43	W10
T 11	19 14 45	18°22'18	29°35	28°41	21° 8	1°58	23° 6	15°34	18°57	11°50	18°14	15°19	14° 1	26°47	1°43	T 11
F 12	19 18 41	19°19'33	14♋15	0♋ 7	22°20	2°34	22°58	15°41	18°59	11°51	18°13	15°11	13°58	26°54	1°42	F 12
S 13	19 22 38	20°16'48	29°12	1°38	23°32	3°11	22°50	15°48	19° 1	11°53	18°11	15° 2	13°55	27° 1	1°42	S 13
S 14	19 26 34	21°14'04	14♌16	3°12	24°44	3°48	22°43	15°56	19° 3	11°54	18°10	14°52	13°52	27° 7	1°42	S 14
M15	19 30 31	22°11'19	29°17	4°50	25°57	4°24	22°35	16° 3	19° 5	11°56	18° 8	14°43	13°49	27°14	1°41	M15
T 16	19 34 28	23° 8'35	14♍ 7	6°31	27° 9	5° 1	22°27	16°10	19° 7	11°58	18° 7	14°37	13°46	27°21	1°40	T 16
W17	19 38 24	24° 5'51	28°38	8°17	28°21	5°38	22°19	16°17	19° 9	11°59	18° 6	14°32	13°42	27°27	1°40	W17
T 18	19 42 21	25° 3'08	12♎47	10° 5	29°34	6°14	22°12	16°25	19°11	12° 1	18° 4	14°30	13°39	27°34	1°39	T 18
F 19	19 46 17	26° 0'24	26°33	11°57	0♋46	6°51	22° 4	16°32	19°12	12° 3	18° 3	14°D29	13°36	27°41	1°38	F 19
S 20	19 50 14	26°57'41	9♏58	13°51	1°58	7°28	21°56	16°40	19°14	12° 4	18° 1	14°R29	13°33	27°48	1°38	S 20
S 21	19 54 10	27°54'58	23° 3	15°48	3°11	8° 5	21°49	16°47	19°16	12° 6	18° 0	14°29	13°30	27°54	1°37	S 21
M22	19 58 7	28°52'16	5♐53	17°47	4°23	8°42	21°41	16°54	19°18	12° 8	17°58	14°28	13°27	28° 1	1°36	M22
T 23	20 2 3	29°49'34	18°28	19°48	5°36	9°19	21°33	17° 2	19°19	12° 9	17°57	14°23	13°23	28° 8	1°35	T 23
W24	20 6 0	0♌46'53	0♑53	21°51	6°49	9°56	21°26	17° 9	19°21	12°11	17°55	14°17	13°20	28°14	1°34	W24
T 25	20 9 57	1°44'12	13° 9	23°55	8° 1	10°33	21°18	17°17	19°22	12°13	17°54	14° 7	13°17	28°21	1°33	T 25
F 26	20 13 53	2°41'32	25°18	26° 0	9°14	11°10	21°11	17°24	19°24	12°15	17°53	13°55	13°14	28°28	1°32	F 26
S 27	20 17 50	3°38'52	7♒20	28° 6	10°27	11°48	21° 3	17°32	19°25	12°16	17°51	13°42	13°11	28°35	1°31	S 27
S 28	20 21 46	4°36'13	19°17	0♌12	11°39	12°25	20°56	17°39	19°27	12°18	17°50	13°29	13° 7	28°41	1°30	S 28
M29	20 25 43	5°33'36	1♓10	2°18	12°52	13° 2	20°49	17°47	19°28	12°20	17°49	13°16	13° 4	28°48	1°28	M29
T 30	20 29 39	6°30'59	13° 1	4°24	14° 5	13°39	20°41	17°54	19°30	12°22	17°47	13° 5	13° 1	28°55	1°27	T 30
W31	20 33 36	7♌28'23	24♓53	6♌29	15♋18	14♍17	20♑34	18♌ 2	19♉31	12♍24	17♑46	12♏57	12♏58	29♒ 1	1♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n10	9s13	5n 4	19n21	3s37	20n32	1s20	13n59	1n 9	21s38	0s22	17n30	1n 1	17n 3	0s20	8n 8	0n59	22s30	0s18	16s34	16s13	8s13	3n50	3n26
T 2	23 6	5 24	4 50	19 35	3 27	20 45	1 18	13 46	1 9	21 40	0 22	17 28	1 1	17 4	0 20	8 7	0 59	22 30	0 18	16 32	16 12	8 11	3 50	3 26
W 3	23 2	1 22	4 23	19 49	3 16	20 57	1 15	13 33	1 8	21 41	0 23	17 26	1 1	17 4	0 20	8 7	0 59	22 30	0 19	16 30	16 12	8 9	3 50	3 26
T 4	22 57	2n44	3 45	20 4	3 5	21 9	1 13	13 20	1 8	21 43	0 23	17 24	1 1	17 5	0 20	8 6	0 59	22 30	0 19	16 30	16 11	8 7	3 51	3 26
F 5	22 52	6 47	2 57	20 19	2 53	21 20	1 11	13 7	1 7	21 44	0 23	17 22	1 1	17 5	0 20	8 6	0 59	22 31	0 19	16 29	16 10	8 5	3 51	3 26
S 6	22 46	10 38	2 0	20 35	2 41	21 30	1 8	12 54	1 7	21 46	0 23	17 20	1 1	17 6	0 20	8 5	0 59	22 31	0 19	16 29	16 9	8 3	3 51	3 27
S 7	22 40	14 7	0 55	20 51	2 28	21 40	1 6	12 41	1 6	21 47	0 23	17 18	1 1	17 7	0 20	8 5	0 59	22 31	0 19	16 30	16 8	8 1	3 51	3 27
M 8	22 34	17 1	0s14	21 7	2 15	21 50	1 3	12 27	1 5	21 48	0 23	17 16	1 1	17 7	0 20	8 4	0 59	22 32	0 19	16 30	16 7	7 59	3 51	3 27
T 9	22 27	19 6	1 24	21 22	2 2	21 59	1 1	12 14	1 5	21 50	0 24	17 14	1 1	17 8	0 20	8 4	0 59	22 32	0 19	16 29	16 6	7 57	3 51	3 27
W10	22 20	20 8	2 32	21 38	1 49	22 7	0 58	12 0	1 4	21 51	0 24	17 12	1 1	17 9	0 20	8 3	0 59	22 32	0 19	16 28	16 5	7 55	3 51	3 27
T 11	22 12	19 56	3 32	21 52	1 35	22 14	0 56	11 47	1 4	21 53	0 24	17 10	1 2	17 9	0 20	8 3	0 59	22 33	0 19	16 27	16 4	7 53	3 51	3 27
F 12	22 4	18 23	4 20	22 6	1 22	22 21	0 53	11 33	1 3	21 54	0 24	17 8	1 2	17 10	0 20	8 2	0 59	22 33	0 19	16 25	16 3	7 51	3 51	3 27
S 13	21 56	15 35	4 52	22 19	1 9	22 28	0 51	11 19	1 2	21 56	0 24	17 6	1 2	17 10	0 20	8 1	0 59	22 33	0 20	16 22	16 2	7 49	3 51	3 27
S 14	21 47	11 44	5 3	22 30	0 55	22 34	0 48	11 5	1 2	21 57	0 24	17 4	1 2	17 11	0 20	8 1	0 59	22 33	0 20	16 19	16 1	7 46	3 51	3 28
M15	21 38	7 9	4 53	22 41	0 42	22 39	0 45	10 51	1 1	21 59	0 24	17 2	1 2	17 11	0 20	8 0	0 59	22 34	0 20	16 16	16 0	7 44	3 51	3 28
T 16	21 29	2 12	4 24	22 49	0 29	22 43	0 43	10 37	1 1	22 0	0 25	16 59	1 2	17 12	0 20	8 0	0 59	22 34	0 20	16 14	15 59	7 42	3 51	3 28
W17	21 19	2s47	3 38	22 56	0 16	22 47	0 40	10 23	1 0	22 1	0 25	16 57	1 2	17 12	0 20	7 59	0 59	22 34	0 20	16 13	15 58	7 40	3 50	3 28
T 18	21 9	7 30	2 40	23 1	0 4	22 50	0 38	10 9	0 59	22 3	0 25	16 55	1 2	17 13	0 20	7 58	0 59	22 35	0 20	16 12	15 57	7 38	3 50	3 28
F 19	20 58	11 43	1 34	23 4	0n 8	22 53	0 35	9 55	0 59	22 4	0 25	16 53	1 2	17 13	0 20	7 58	0 59	22 35	0 20	16 12	15 56	7 36	3 50	3 28
S 20	20 47	15 12	0 24	23 4	0 19	22 55	0 32	9 41	0 58	22 6	0 25	16 51	1 2	17 14	0 20	7 57	0 59	22 35	0 20	16 12	15 55	7 34	3 50	3 28
S 21	20 36	17 50	0n45	23 2	0 30	22 56	0 29	9 26	0 58	22 7	0 25	16 48	1 2	17 14	0 20	7 56	0 59	22 35	0 20	16 12	15 54	7 32	3 50	3 28
M22	20 25	19 30	1 51	22 57	0 41	22 57	0 27	9 12	0 57	22 8	0 25	16 46	1 2	17 15	0 20	7 56	0 59	22 36	0 20	16 12	15 54	7 30	3 49	3 28
T 23	20 13	20 9	2 50	22 50	0 50	22 57	0 24	8 57	0 57	22 10	0 26	16 44	1 2	17 15	0 20	7 55	0 59	22 36	0 20	16 11	15 53	7 28	3 49	3 29
W24	20 0	19 49	3 39	22 40	0 59	22 56	0 21	8 43	0 56	22 11	0 26	16 42	1 2	17 16	0 20	7 54	0 59	22 36	0 21	16 8	15 52	7 26	3 49	3 29
T 25	19 48	18 32	4 18	22 27	1 7	22 55	0 19	8 28	0 55	22 12	0 26	16 40	1 2	17 16	0 20	7 54	0 59	22 37	0 21	16 6	15 51	7 24	3 48	3 29
F 26	19 35	16 26	4 45	22 12	1 15	22 53	0 16	8 14	0 55	22 13	0 26	16 37	1 2	17 16	0 20	7 53	0 59	22 37	0 21	16 2	15 50	7 22	3 48	3 29
S 27	19 22	13 39	4 58	21 54	1 22	22 50	0 13	7 59	0 54	22 15	0 26	16 35	1 2	17 17	0 20	7 52	0 59	22 37	0 21	15 58	15 49	7 20	3 48	3 29
S 28	19 8	10 20	4 58	21 33	1 27	22 47	0 10	7 44	0 54	22 16	0 26	16 33	1 2	17 17	0 20	7 52	0 59	22 37	0 21	15 54	15 48	7 17	3 47	3 29
M29	18 54	6 37	4 46	21 10	1 32	22 43	0 8	7 29	0 53	22 17	0 26	16 31	1 2	17 18	0 20	7 51	0 59	22 38	0 21	15 50	15 47	7 15	3 47	3 29
T 30	18 40	2 40	4 21	20 45	1 37	22 38	0 5	7 14	0 52	22 18	0 26	16 28	1 2	17 18	0 20	7 50	0 59	22 38	0 21	15 47	15 46	7 13	3 47	3 29
W31	18n25	1n24	3n44	20n17	1n40	22n33	0s 2	6n59	0n52	22s20	0s27	16n26	1n 2	17n18	0s20	7n49	0n59	22s38	0s21	15s44	15s45	7s11	3n46	3n29

Julian Day Number = 2368085.5, Delta T = 21.40 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'00, Lahiri = 20°40'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

AUGUST 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 32	8♌25'48	6♈48	8♌33	16♋31	14♍54	20°R27	18♌10	19♉32	12♍26	17°R44	12°R51	12♏55	29♒ 8	1°R24	T 1
F 2	20 41 29	9°23'15	18°50	10°37	17°44	15°32	20♑20	18°17	19°33	12°28	17♑43	12♏48	12°52	29°15	1♈23	F 2
S 3	20 45 25	10°20'43	1♉ 4	12°40	18°57	16° 9	20°13	18°25	19°34	12°30	17°42	12°47	12°48	29°22	1°22	S 3
S 4	20 49 22	11°18'12	13°35	14°42	20°10	16°47	20° 7	18°32	19°36	12°32	17°40	12°47	12°45	29°28	1°20	S 4
M 5	20 53 19	12°15'42	26°28	16°42	21°23	17°24	20° 0	18°40	19°37	12°34	17°39	12°46	12°42	29°35	1°19	M 5
T 6	20 57 15	13°13'14	9♊47	18°41	22°36	18° 2	19°53	18°48	19°38	12°36	17°38	12°45	12°39	29°42	1°17	T 6
W 7	21 1 12	14°10'47	23°35	20°39	23°49	18°40	19°47	18°55	19°39	12°38	17°37	12°41	12°36	29°48	1°15	W 7
T 8	21 5 8	15° 8'22	7♋52	22°35	25° 3	19°18	19°41	19° 3	19°40	12°40	17°35	12°35	12°32	29°55	1°14	T 8
F 9	21 9 5	16° 5'58	22°37	24°30	26°16	19°55	19°34	19°11	19°40	12°42	17°34	12°26	12°29	0♓ 2	1°12	F 9
S 10	21 13 1	17° 3'35	7♌42	26°24	27°29	20°33	19°28	19°18	19°41	12°44	17°33	12°16	12°26	0° 9	1°10	S 10
S 11	21 16 58	18° 1'14	22°58	28°16	28°43	21°11	19°22	19°26	19°42	12°46	17°32	12° 5	12°23	0°15	1° 8	S 11
M12	21 20 54	18°58'54	8♍15	0♍ 7	29°56	21°49	19°16	19°34	19°43	12°48	17°30	11°55	12°20	0°22	1° 6	M12
T 13	21 24 51	19°56'34	23°20	1°56	1♌ 9	22°27	19°11	19°41	19°43	12°50	17°29	11°46	12°17	0°29	1° 5	T 13
W14	21 28 48	20°54'16	8♎ 5	3°43	2°23	23° 5	19° 5	19°49	19°44	12°52	17°28	11°41	12°13	0°36	1° 3	W14
T 15	21 32 44	21°51'59	22°26	5°30	3°36	23°43	19° 0	19°57	19°44	12°54	17°27	11°38	12°10	0°42	1° 1	T 15
F 16	21 36 41	22°49'43	6♏19	7°14	4°50	24°22	18°54	20° 4	19°45	12°56	17°26	11°D37	12° 7	0°49	0°59	F 16
S 17	21 40 37	23°47'28	19°46	8°58	6° 4	25° 0	18°49	20°12	19°45	12°58	17°25	11°R37	12° 4	0°56	0°57	S 17
S 18	21 44 34	24°45'15	2♐49	10°40	7°17	25°38	18°44	20°20	19°46	13° 0	17°24	11°36	12° 1	1° 2	0°55	S 18
M19	21 48 30	25°43'02	15°32	12°20	8°31	26°16	18°40	20°27	19°46	13° 2	17°23	11°35	11°58	1° 9	0°52	M19
T 20	21 52 27	26°40'51	28° 0	13°59	9°44	26°55	18°35	20°35	19°47	13° 5	17°21	11°31	11°54	1°16	0°50	T 20
W21	21 56 23	27°38'41	10♑15	15°37	10°58	27°33	18°30	20°43	19°47	13° 7	17°20	11°25	11°51	1°23	0°48	W21
T 22	22 0 20	28°36'32	22°21	17°14	12°12	28°11	18°26	20°50	19°47	13° 9	17°19	11°16	11°48	1°29	0°46	T 22
F 23	22 4 17	29°34'24	4♒21	18°49	13°26	28°50	18°22	20°58	19°47	13°11	17°18	11° 5	11°45	1°36	0°44	F 23
S 24	22 8 13	0♍32'18	16°17	20°22	14°39	29°28	18°18	21° 6	19°47	13°13	17°17	10°52	11°42	1°43	0°41	S 24
S 25	22 12 10	1°30'13	28°10	21°55	15°53	0♎ 7	18°14	21°13	19°47	13°15	17°16	10°39	11°38	1°49	0°39	S 25
M26	22 16 6	2°28'10	10♓ 2	23°26	17° 7	0°46	18°11	21°21	19°R47	13°18	17°16	10°27	11°35	1°56	0°37	M26
T 27	22 20 3	3°26'09	21°54	24°55	18°21	1°24	18° 7	21°28	19°47	13°20	17°15	10°17	11°32	2° 3	0°34	T 27
W28	22 23 59	4°24'09	3♈49	26°24	19°35	2° 3	18° 4	21°36	19°47	13°22	17°14	10° 9	11°29	2°10	0°32	W28
T 29	22 27 56	5°22'11	15°48	27°51	20°49	2°42	18° 1	21°44	19°47	13°24	17°13	10° 4	11°26	2°16	0°29	T 29
F 30	22 31 52	6°20'14	27°54	29°16	22° 3	3°20	17°58	21°51	19°47	13°26	17°12	10° 1	11°23	2°23	0°27	F 30
S 31	22 35 49	7♍18'20	10♉10	0♎40	23♌17	3♎59	17♑55	21♌59	19♉47	13♍29	17♑11	10°D 0	11♏19	2♓30	0♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n11	5n25	2n58	19n48	1n43	22n27	0n 0	6n44	0n51	22s21	0s27	16n24	1n 2	17n19	0s20	7n49	0n59	22s38	0s21	15s43	15s44	7s 9	3n46	3n29
F 2	17 56	9 17	2 3	19 16	1 45	22 20	0 3	6 29	0 51	22 22	0 27	16 21	1 3	17 19	0 20	7 48	0 59	22 39	0 21	15 42	15 43	7 7	3 45	3 30
S 3	17 40	12 49	1 2	18 43	1 46	22 13	0 6	6 14	0 50	22 23	0 27	16 19	1 3	17 19	0 20	7 47	0 59	22 39	0 21	15 41	15 42	7 5	3 45	3 30
S 4	17 24	15 52	0s 4	18 8	1 46	22 5	0 8	5 59	0 50	22 24	0 27	16 17	1 3	17 20	0 20	7 46	0 59	22 39	0 22	15 41	15 41	7 3	3 44	3 30
M 5	17 8	18 13	1 12	17 32	1 46	21 57	0 11	5 44	0 49	22 25	0 27	16 14	1 3	17 20	0 20	7 46	0 59	22 40	0 22	15 41	15 40	7 1	3 44	3 30
T 6	16 52	19 41	2 18	16 55	1 45	21 47	0 13	5 29	0 48	22 26	0 27	16 12	1 3	17 20	0 20	7 45	0 59	22 40	0 22	15 41	15 39	6 59	3 43	3 30
W 7	16 36	20 1	3 18	16 16	1 44	21 38	0 16	5 13	0 48	22 27	0 27	16 10	1 3	17 20	0 20	7 44	0 59	22 40	0 22	15 40	15 38	6 57	3 43	3 30
T 8	16 19	19 7	4 8	15 36	1 42	21 27	0 18	4 58	0 47	22 28	0 27	16 7	1 3	17 21	0 20	7 43	0 59	22 40	0 22	15 38	15 37	6 55	3 42	3 30
F 9	16 2	16 55	4 43	14 56	1 39	21 16	0 21	4 43	0 47	22 29	0 27	16 5	1 3	17 21	0 20	7 43	0 59	22 41	0 22	15 35	15 36	6 53	3 41	3 30
S 10	15 44	13 32	5 0	14 14	1 36	21 4	0 23	4 27	0 46	22 30	0 28	16 3	1 3	17 21	0 20	7 42	0 59	22 41	0 22	15 32	15 35	6 50	3 41	3 30
S 11	15 27	9 13	4 55	13 32	1 33	20 52	0 26	4 12	0 45	22 31	0 28	16 0	1 3	17 21	0 20	7 41	0 59	22 41	0 22	15 29	15 34	6 48	3 40	3 30
M12	15 9	4 19	4 30	12 50	1 28	20 39	0 28	3 56	0 45	22 32	0 28	15 58	1 3	17 21	0 20	7 40	0 59	22 41	0 22	15 26	15 33	6 46	3 39	3 30
T 13	14 51	0s48	3 46	12 7	1 24	20 25	0 31	3 41	0 44	22 33	0 28	15 56	1 3	17 22	0 20	7 39	0 59	22 42	0 22	15 23	15 32	6 44	3 39	3 30
W14	14 33	5 46	2 47	11 23	1 19	20 11	0 33	3 25	0 44	22 34	0 28	15 53	1 3	17 22	0 20	7 39	0 59	22 42	0 22	15 21	15 31	6 42	3 38	3 30
T 15	14 14	10 17	1 40	10 39	1 14	19 57	0 35	3 9	0 43	22 35	0 28	15 51	1 3	17 22	0 20	7 38	0 59	22 42	0 23	15 20	15 30	6 40	3 37	3 30
F 16	13 55	14 5	0 28	9 55	1 8	19 41	0 38	2 54	0 43	22 36	0 28	15 49	1 4	17 22	0 20	7 37	0 59	22 42	0 23	15 20	15 29	6 38	3 36	3 31
S 17	13 36	17 0	0n43	9 11	1 3	19 25	0 40	2 38	0 42	22 36	0 28	15 46	1 4	17 22	0 20	7 36	0 59	22 42	0 23	15 20	15 28	6 36	3 36	3 31
S 18	13 17	18 57	1 50	8 27	0 56	19 9	0 42	2 22	0 41	22 37	0 28	15 44	1 4	17 22	0 20	7 35	0 59	22 43	0 23	15 20	15 27	6 34	3 35	3 31
M19	12 58	19 52	2 49	7 42	0 50	18 52	0 44	2 6	0 41	22 38	0 28	15 42	1 4	17 22	0 20	7 34	0 59	22 43	0 23	15 20	15 26	6 32	3 34	3 31
T 20	12 38	19 48	3 39	6 58	0 43	18 35	0 46	1 51	0 40	22 39	0 28	15 39	1 4	17 22	0 20	7 34	0 59	22 43	0 23	15 18	15 26	6 30	3 33	3 31
W21	12 18	18 46	4 19	6 14	0 36	18 16	0 48	1 35	0 40	22 39	0 28	15 37	1 4	17 22	0 20	7 33	0 59	22 43	0 23	15 16	15 25	6 28	3 32	3 31
T 22	11 58	16 55	4 45	5 30	0 29	17 58	0 50	1 19	0 39	22 40	0 28	15 35	1 4	17 22	0 20	7 32	0 59	22 44	0 23	15 14	15 24	6 26	3 32	3 31
F 23	11 38	14 21	4 59	4 46	0 22	17 39	0 52	1 3	0 38	22 41	0 29	15 32	1 4	17 22	0 21	7 31	0 59	22 44	0 23	15 10	15 23	6 23	3 31	3 31
S 24	11 18	11 12	5 0	4 2	0 14	17 19	0 54	0 47	0 38	22 41	0 29	15 30	1 4	17 23	0 21	7 30	0 59	22 44	0 23	15 6	15 22	6 21	3 30	3 31
S 25	10 57	7 37	4 48	3 18	0 6	16 59	0 56	0 31	0 37	22 42	0 29	15 27	1 4	17 23	0 21	7 29	0 59	22 44	0 23	15 2	15 21	6 19	3 29	3 31
M26	10 36	3 45	4 23	2 35	0s 2	16 39	0 58	0 15	0 37	22 42	0 29	15 25	1 4	17 23	0 21	7 29	0 59	22 44	0 24	14 58	15 20	6 17	3 28	3 31
T 27	10 16	0n15	3 47	1 52	0 10	16 18	1 0	0s 0	0 36	22 43	0 29	15 23	1 5	17 23	0 21	7 28	0 59	22 45	0 24	14 55	15 19	6 15	3 27	3 31
W28	9 54	4 16	3 0	1 10	0 18	15 56	1 2	0 16	0 35	22 43	0 29	15 20	1 5	17 22	0 21	7 27	0 59	22 45	0 24	14 53	15 18	6 13	3 26	3 31
T 29	9 33	8 9	2 5	0 27	0 26	15 34	1 3	0 32	0 35	22 44	0 29	15 18	1 5	17 22	0 21	7 26	0 59	22 45	0 24	14 51	15 17	6 11	3 25	3 31
F 30	9 12	11 44	1 4	0s14	0 35	15 12	1 5	0 48	0 34	22 44	0 29	15 16	1 5	17 22	0 21	7 25	0 59	22 45	0 24	14 50	15 16	6 9	3 24	3 31
S 31	8n50	14n52	0s 1	0s56	0s43	14n49	1n 6	1s 4	0n34	22s45	0s29	15n13	1n 5	17n22	0s21	7n24	0n59	22s45	0s24	14s50	15s15	6s 7	3n23	3n31

Julian Day Number = 2368116.5, Delta T = 21.41 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'04, Lahiri = 20°40'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

SEPTEMBER 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 46	8♍16'28	22♉42	2♎ 3	24♌31	4♎38	17°R52	22♌ 6	19°R46	13♍31	17°R10	10♏ 1	11♏16	2♓36	0°R22	S 1
M 2	22 43 42	9°14'37	5♊33	3°25	25°45	5°17	17♑50	22°14	19♉46	13°33	17♑10	10°R 1	11°13	2°43	0♈19	M 2
T 3	22 47 39	10°12'49	18°47	4°44	27° 0	5°56	17°48	22°21	19°46	13°35	17° 9	10° 1	11°10	2°50	0°17	T 3
W 4	22 51 35	11°11'03	2♋27	6° 3	28°14	6°35	17°46	22°28	19°45	13°38	17° 8	9°59	11° 7	2°57	0°14	W 4
T 5	22 55 32	12° 9'19	16°35	7°19	29°28	7°14	17°44	22°36	19°45	13°40	17° 7	9°55	11° 4	3° 3	0°12	T 5
F 6	22 59 28	13° 7'36	1♌10	8°34	0♍42	7°54	17°42	22°43	19°44	13°42	17° 7	9°49	11° 0	3°10	0° 9	F 6
S 7	23 3 25	14° 5'56	16° 8	9°48	1°57	8°33	17°41	22°51	19°44	13°44	17° 6	9°41	10°57	3°17	0° 6	S 7
S 8	23 7 21	15° 4'18	1♍20	10°59	3°11	9°12	17°40	22°58	19°43	13°47	17° 6	9°32	10°54	3°23	0° 4	S 8
M 9	23 11 18	16° 2'42	16°37	12° 9	4°25	9°51	17°39	23° 5	19°42	13°49	17° 5	9°25	10°51	3°30	0° 1	M 9
T 10	23 15 15	17° 1'07	1♎47	13°17	5°40	10°31	17°38	23°12	19°42	13°51	17° 4	9°18	10°48	3°37	29♓58	T 10
W11	23 19 11	17°59'34	16°40	14°22	6°54	11°10	17°37	23°20	19°41	13°53	17° 4	9°14	10°44	3°43	29°56	W11
T 12	23 23 8	18°58'03	1♏10	15°25	8° 9	11°50	17°37	23°27	19°40	13°55	17° 3	9°12	10°41	3°50	29°53	T 12
F 13	23 27 4	19°56'34	15°12	16°26	9°23	12°29	17°37	23°34	19°39	13°58	17° 3	9°D12	10°38	3°57	29°50	F 13
S 14	23 31 1	20°55'06	28°46	17°25	10°38	13° 9	17°D36	23°41	19°38	14° 0	17° 2	9°13	10°35	4° 4	29°48	S 14
S 15	23 34 57	21°53'40	11♐54	18°21	11°52	13°48	17°37	23°48	19°37	14° 2	17° 2	9°14	10°32	4°10	29°45	S 15
M16	23 38 54	22°52'16	24°39	19°14	13° 7	14°28	17°37	23°55	19°36	14° 4	17° 2	9°R14	10°29	4°17	29°42	M16
T 17	23 42 50	23°50'54	7♑ 6	20° 3	14°21	15° 8	17°37	24° 2	19°35	14° 6	17° 1	9°13	10°25	4°24	29°39	T 17
W18	23 46 47	24°49'33	19°18	20°50	15°36	15°47	17°38	24° 9	19°34	14° 9	17° 1	9°11	10°22	4°30	29°36	W18
T 19	23 50 44	25°48'13	1♒20	21°33	16°51	16°27	17°39	24°16	19°33	14°11	17° 0	9° 6	10°19	4°37	29°34	T 19
F 20	23 54 40	26°46'56	13°15	22°11	18° 5	17° 7	17°40	24°23	19°32	14°13	17° 0	8°59	10°16	4°44	29°31	F 20
S 21	23 58 37	27°45'40	25° 8	22°46	19°20	17°47	17°41	24°30	19°30	14°15	17° 0	8°52	10°13	4°51	29°28	S 21
S 22	0 2 33	28°44'26	7♓ 0	23°16	20°35	18°27	17°43	24°37	19°29	14°17	17° 0	8°44	10° 9	4°57	29°25	S 22
M23	0 6 30	29°43'14	18°53	23°41	21°49	19° 7	17°45	24°44	19°28	14°20	16°59	8°37	10° 6	5° 4	29°23	M23
T 24	0 10 26	0♎42'04	0♈50	24° 1	23° 4	19°47	17°46	24°50	19°26	14°22	16°59	8°31	10° 3	5°11	29°20	T 24
W25	0 14 23	1°40'56	12°52	24°15	24°19	20°27	17°49	24°57	19°25	14°24	16°59	8°26	10° 0	5°17	29°17	W25
T 26	0 18 19	2°39'50	25° 0	24°23	25°34	21° 7	17°51	25° 4	19°24	14°26	16°59	8°23	9°57	5°24	29°14	T 26
F 27	0 22 16	3°38'46	7♉17	24°R24	26°49	21°48	17°53	25°10	19°22	14°28	16°59	8°D23	9°54	5°31	29°11	F 27
S 28	0 26 12	4°37'44	19°44	24°18	28° 3	22°28	17°56	25°17	19°21	14°30	16°59	8°23	9°50	5°38	29° 9	S 28
S 29	0 30 9	5°36'45	2♊24	24° 5	29°18	23° 8	17°59	25°23	19°19	14°32	16°59	8°24	9°47	5°44	29° 6	S 29
M30	0 34 6	6♎35'48	15♊20	23♎44	0♎33	23♎48	18♑ 2	25♌30	19♉17	14♍34	16°D59	8♏26	9♏44	5♓51	29♓ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n29	17n23	1s 7	1s36	0s52	14n26	1n 8	1s20	0n33	22s45	0s29	15n11	1n 5	17n22	0s21	7n24	0n59	22s46	0s24	14s50	15s14	6s 5	3n22	3n31
M 2	8 7	19 5	2 12	2 17	1 0	14 2	1 9	1 36	0 33	22 45	0 29	15 9	1 5	17 22	0 21	7 23	0 59	22 46	0 24	14 50	15 13	6 3	3 21	3 31
T 3	7 45	19 48	3 12	2 56	1 9	13 38	1 11	1 52	0 32	22 46	0 29	15 6	1 5	17 22	0 21	7 22	0 59	22 46	0 24	14 50	15 12	6 1	3 20	3 31
W 4	7 23	19 24	4 3	3 35	1 17	13 14	1 12	2 8	0 31	22 46	0 29	15 4	1 5	17 22	0 21	7 21	0 59	22 46	0 24	14 50	15 11	5 59	3 19	3 31
T 5	7 1	17 47	4 41	4 13	1 26	12 49	1 14	2 24	0 31	22 46	0 29	15 2	1 5	17 22	0 21	7 20	0 59	22 46	0 24	14 48	15 10	5 56	3 18	3 31
F 6	6 38	15 0	5 2	4 51	1 34	12 24	1 15	2 40	0 30	22 47	0 29	14 59	1 6	17 22	0 21	7 19	0 59	22 46	0 24	14 46	15 9	5 54	3 17	3 31
S 7	6 16	11 11	5 4	5 28	1 43	11 59	1 16	2 56	0 30	22 47	0 29	14 57	1 6	17 21	0 21	7 18	0 59	22 47	0 25	14 44	15 8	5 52	3 16	3 31
S 8	5 53	6 35	4 44	6 4	1 51	11 33	1 17	3 12	0 29	22 47	0 29	14 55	1 6	17 21	0 21	7 18	0 59	22 47	0 25	14 41	15 7	5 50	3 15	3 31
M 9	5 31	1 33	4 4	6 39	2 0	11 7	1 18	3 28	0 28	22 47	0 29	14 53	1 6	17 21	0 21	7 17	0 59	22 47	0 25	14 39	15 6	5 48	3 14	3 31
T 10	5 8	3s34	3 7	7 13	2 8	10 40	1 19	3 44	0 28	22 47	0 29	14 50	1 6	17 21	0 21	7 16	0 59	22 47	0 25	14 37	15 5	5 46	3 13	3 31
W11	4 45	8 23	1 58	7 46	2 16	10 13	1 20	4 0	0 27	22 48	0 29	14 48	1 6	17 21	0 21	7 15	0 59	22 47	0 25	14 35	15 4	5 44	3 12	3 31
T 12	4 22	12 34	0 43	8 18	2 24	9 46	1 21	4 16	0 27	22 48	0 30	14 46	1 6	17 20	0 21	7 14	0 59	22 47	0 25	14 35	15 3	5 42	3 11	3 31
F 13	3 59	15 54	0n32	8 49	2 32	9 19	1 22	4 32	0 26	22 48	0 30	14 43	1 6	17 20	0 21	7 13	0 59	22 48	0 25	14 35	15 2	5 40	3 10	3 31
S 14	3 36	18 13	1 44	9 19	2 40	8 52	1 22	4 48	0 25	22 48	0 30	14 41	1 7	17 20	0 21	7 13	0 59	22 48	0 25	14 35	15 1	5 38	3 8	3 31
S 15	3 13	19 29	2 47	9 47	2 48	8 24	1 23	5 4	0 25	22 48	0 30	14 39	1 7	17 20	0 21	7 12	0 59	22 48	0 25	14 35	15 0	5 36	3 7	3 31
M16	2 50	19 41	3 40	10 14	2 55	7 56	1 24	5 20	0 24	22 48	0 30	14 37	1 7	17 19	0 21	7 11	0 59	22 48	0 25	14 35	14 59	5 34	3 6	3 31
T 17	2 27	18 55	4 22	10 39	3 2	7 27	1 24	5 36	0 24	22 48	0 30	14 35	1 7	17 19	0 21	7 10	0 59	22 48	0 25	14 35	14 58	5 32	3 5	3 31
W18	2 3	17 17	4 51	11 3	3 8	6 59	1 25	5 52	0 23	22 48	0 30	14 32	1 7	17 19	0 21	7 9	0 59	22 48	0 25	14 34	14 57	5 29	3 4	3 31
T 19	1 40	14 54	5 6	11 25	3 15	6 30	1 25	6 8	0 22	22 48	0 30	14 30	1 7	17 18	0 21	7 8	0 59	22 48	0 26	14 33	14 56	5 27	3 3	3 31
F 20	1 17	11 56	5 8	11 45	3 20	6 1	1 25	6 24	0 22	22 47	0 30	14 28	1 7	17 18	0 21	7 8	0 59	22 48	0 26	14 31	14 55	5 25	3 2	3 31
S 21	0 53	8 30	4 57	12 3	3 26	5 32	1 26	6 39	0 21	22 47	0 30	14 26	1 7	17 18	0 21	7 7	0 59	22 49	0 26	14 28	14 54	5 23	3 0	3 30
S 22	0 30	4 44	4 33	12 18	3 30	5 3	1 26	6 55	0 21	22 47	0 30	14 24	1 8	17 17	0 21	7 6	0 59	22 49	0 26	14 26	14 53	5 21	2 59	3 30
M23	0 7	0 46	3 57	12 31	3 34	4 34	1 26	7 11	0 20	22 47	0 30	14 22	1 8	17 17	0 21	7 5	0 59	22 49	0 26	14 23	14 52	5 19	2 58	3 30
T 24	0s17	3n14	3 10	12 42	3 38	4 4	1 26	7 27	0 20	22 47	0 30	14 19	1 8	17 17	0 21	7 4	0 59	22 49	0 26	14 21	14 51	5 17	2 57	3 30
W25	0 40	7 9	2 15	12 49	3 40	3 35	1 26	7 42	0 19	22 46	0 30	14 17	1 8	17 16	0 21	7 3	0 59	22 49	0 26	14 20	14 50	5 15	2 56	3 30
T 26	1 4	10 49	1 12	12 53	3 42	3 5	1 26	7 58	0 18	22 46	0 30	14 15	1 8	17 16	0 21	7 3	0 59	22 49	0 26	14 19	14 49	5 13	2 54	3 30
F 27	1 27	14 3	0 6	12 54	3 42	2 35	1 26	8 14	0 18	22 46	0 30	14 13	1 8	17 15	0 21	7 2	0 59	22 49	0 26	14 19	14 48	5 11	2 53	3 30
S 28	1 51	16 42	1s 2	12 52	3 41	2 5	1 26	8 29	0 17	22 46	0 30	14 11	1 8	17 15	0 21	7 1	0 59	22 49	0 26	14 19	14 47	5 9	2 52	3 30
S 29	2 14	18 35	2 8	12 45	3 39	1 35	1 25	8 45	0 17	22 45	0 30	14 9	1 9	17 15	0 21	7 0	0 59	22 49	0 26	14 19	14 46	5 7	2 51	3 30
M30	2s37	19n32	3s 9	12s34	3s36	1n 5	1n25	9s 0	0n16	22s45	0s30	14n 7	1n 9	17n14	0s21	6n59	0n59	22s49	0s26	14s20	14s45	5s 5	2n50	3n30

Julian Day Number = 2368147.5, Delta T = 21.43 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'09, Lahiri = 20°40'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

OCTOBER 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 2	7♎34'53	28♊35	23°R16	1♎48	24♎29	18♑ 5	25♌36	19°R16	14♍37	16♑59	8♏27	9♏41	5♓58	29°R 0	T 1
W 2	0 41 59	8°34'01	12♋11	22♎39	3° 3	25° 9	18° 8	25°42	19♉14	14°39	16°59	8°R28	9°38	6° 4	28♓58	W 2
T 3	0 45 55	9°33'11	26° 9	21°55	4°18	25°50	18°12	25°49	19°12	14°41	16°59	8°27	9°35	6°11	28°55	T 3
F 4	0 49 52	10°32'23	10♌28	21° 4	5°33	26°30	18°15	25°55	19°10	14°43	16°59	8°24	9°31	6°18	28°52	F 4
S 5	0 53 48	11°31'38	25° 7	20° 6	6°48	27°11	18°19	26° 1	19° 9	14°45	16°59	8°21	9°28	6°25	28°50	S 5
S 6	0 57 45	12°30'55	10♍ 0	19° 3	8° 3	27°52	18°23	26° 7	19° 7	14°47	16°59	8°17	9°25	6°31	28°47	S 6
M 7	1 1 41	13°30'14	25° 0	17°55	9°18	28°33	18°28	26°13	19° 5	14°49	17° 0	8°14	9°22	6°38	28°44	M 7
T 8	1 5 38	14°29'35	9♎58	16°44	10°33	29°13	18°32	26°19	19° 3	14°51	17° 0	8°11	9°19	6°45	28°42	T 8
W 9	1 9 35	15°28'58	24°45	15°32	11°48	29°54	18°37	26°25	19° 1	14°53	17° 0	8°10	9°15	6°51	28°39	W 9
T 10	1 13 31	16°28'23	9♏14	14°21	13° 3	0♏35	18°42	26°31	18°59	14°55	17° 0	8°D 9	9°12	6°58	28°36	T 10
F 11	1 17 28	17°27'51	23°20	13°13	14°18	1°16	18°47	26°37	18°57	14°57	17° 1	8°10	9° 9	7° 5	28°34	F 11
S 12	1 21 24	18°27'20	7♐ 0	12°10	15°33	1°57	18°52	26°43	18°55	14°59	17° 1	8°11	9° 6	7°11	28°31	S 12
S 13	1 25 21	19°26'51	20°14	11°13	16°48	2°38	18°57	26°48	18°53	15° 1	17° 2	8°12	9° 3	7°18	28°29	S 13
M14	1 29 17	20°26'24	3♑ 5	10°26	18° 3	3°19	19° 3	26°54	18°51	15° 3	17° 2	8°14	9° 0	7°25	28°26	M14
T 15	1 33 14	21°25'58	15°35	9°47	19°18	4° 0	19° 8	26°59	18°49	15° 4	17° 2	8°14	8°56	7°32	28°23	T 15
W16	1 37 10	22°25'35	27°49	9°20	20°34	4°42	19°14	27° 5	18°47	15° 6	17° 3	8°R14	8°53	7°38	28°21	W16
T 17	1 41 7	23°25'13	9♒51	9° 3	21°49	5°23	19°20	27°10	18°45	15° 8	17° 3	8°14	8°50	7°45	28°19	T 17
F 18	1 45 4	24°24'53	21°45	8°D58	23° 4	6° 4	19°26	27°16	18°42	15°10	17° 4	8°12	8°47	7°52	28°16	F 18
S 19	1 49 0	25°24'34	3♓37	9° 4	24°19	6°46	19°33	27°21	18°40	15°12	17° 4	8°10	8°44	7°58	28°14	S 19
S 20	1 52 57	26°24'17	15°29	9°20	25°34	7°27	19°39	27°26	18°38	15°14	17° 5	8° 9	8°41	8° 5	28°11	S 20
M21	1 56 53	27°24'02	27°25	9°47	26°49	8° 9	19°46	27°31	18°36	15°15	17° 6	8° 7	8°37	8°12	28° 9	M21
T 22	2 0 50	28°23'49	9♈28	10°23	28° 5	8°50	19°52	27°36	18°33	15°17	17° 6	8° 6	8°34	8°19	28° 7	T 22
W23	2 4 46	29°23'38	21°40	11° 8	29°20	9°32	19°59	27°41	18°31	15°19	17° 7	8° 5	8°31	8°25	28° 4	W23
T 24	2 8 43	0♏23'29	4♉ 2	12° 1	0♏35	10°13	20° 7	27°46	18°29	15°20	17° 8	8°D 4	8°28	8°32	28° 2	T 24
F 25	2 12 39	1°23'22	16°36	13° 0	1°50	10°55	20°14	27°51	18°26	15°22	17° 8	8° 4	8°25	8°39	28° 0	F 25
S 26	2 16 36	2°23'17	29°22	14° 6	3° 5	11°37	20°21	27°55	18°24	15°24	17° 9	8° 5	8°21	8°45	27°58	S 26
S 27	2 20 32	3°23'13	12♊21	15°17	4°21	12°19	20°29	28° 0	18°22	15°25	17°10	8° 5	8°18	8°52	27°56	S 27
M28	2 24 29	4°23'12	25°33	16°33	5°36	13° 0	20°36	28° 4	18°19	15°27	17°11	8° 6	8°15	8°59	27°53	M28
T 29	2 28 26	5°23'14	9♋ 0	17°52	6°51	13°42	20°44	28° 9	18°17	15°29	17°12	8° 6	8°12	9° 5	27°51	T 29
W30	2 32 22	6°23'17	22°41	19°15	8° 6	14°24	20°52	28°13	18°14	15°30	17°13	8° 6	8° 9	9°12	27°49	W30
T 31	2 36 19	7♏23'22	6♌35	20♎41	9♏22	15♏ 6	21♑ 0	28♌17	18♉12	15♍32	17♑13	8♏ 6	8♏ 6	9♓19	27♓47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 1	19n27	4s 1	12s19	3s31	0n35	1n25	9s16	0n15	22s44	0s30	14n 5	1n 9	17n14	0s21	6n59	0n59	22s49	0s26	14s20	14s44	5s 2	2n49	3n30
W 2	3 24	18 14	4 41	11 59	3 24	0 4	1 24	9 31	0 15	22 44	0 30	14 3	1 9	17 13	0 21	6 58	0 59	22 50	0 27	14 20	14 43	5 0	2 47	3 30
T 3	3 47	15 56	5 6	11 34	3 16	0s26	1 24	9 46	0 14	22 44	0 30	14 1	1 9	17 13	0 21	6 57	0 59	22 50	0 27	14 20	14 42	4 58	2 46	3 29
F 4	4 11	12 36	5 13	11 6	3 5	0 56	1 23	10 2	0 14	22 43	0 30	13 59	1 9	17 12	0 21	6 56	0 59	22 50	0 27	14 19	14 41	4 56	2 45	3 29
S 5	4 34	8 26	5 0	10 32	2 53	1 26	1 23	10 17	0 13	22 43	0 30	13 57	1 10	17 12	0 21	6 56	0 59	22 50	0 27	14 18	14 40	4 54	2 44	3 29
S 6	4 57	3 42	4 27	9 55	2 39	1 57	1 22	10 32	0 12	22 42	0 30	13 55	1 10	17 11	0 21	6 55	0 59	22 50	0 27	14 17	14 39	4 52	2 43	3 29
M 7	5 20	1s18	3 35	9 14	2 23	2 27	1 21	10 47	0 12	22 41	0 30	13 53	1 10	17 11	0 21	6 54	0 59	22 50	0 27	14 16	14 38	4 50	2 41	3 29
T 8	5 43	6 14	2 29	8 31	2 6	2 57	1 20	11 2	0 11	22 41	0 30	13 51	1 10	17 10	0 21	6 53	0 59	22 50	0 27	14 15	14 37	4 48	2 40	3 29
W 9	6 6	10 44	1 13	7 46	1 47	3 27	1 19	11 17	0 11	22 40	0 30	13 49	1 10	17 10	0 21	6 53	0 59	22 50	0 27	14 15	14 36	4 46	2 39	3 29
T 10	6 29	14 30	0n 6	7 0	1 27	3 57	1 18	11 32	0 10	22 40	0 30	13 48	1 10	17 9	0 21	6 52	0 59	22 50	0 27	14 14	14 35	4 44	2 38	3 29
F 11	6 52	17 18	1 23	6 15	1 7	4 27	1 17	11 47	0 9	22 39	0 30	13 46	1 11	17 9	0 21	6 51	0 59	22 50	0 27	14 15	14 34	4 42	2 37	3 28
S 12	7 15	19 0	2 33	5 31	0 46	4 57	1 16	12 2	0 9	22 38	0 30	13 44	1 11	17 8	0 21	6 50	0 59	22 50	0 27	14 15	14 33	4 40	2 36	3 28
S 13	7 37	19 35	3 32	4 50	0 26	5 27	1 15	12 16	0 8	22 37	0 30	13 42	1 11	17 7	0 21	6 50	1 0	22 50	0 27	14 15	14 32	4 38	2 35	3 28
M14	8 0	19 7	4 19	4 13	0 6	5 57	1 14	12 31	0 8	22 37	0 30	13 40	1 11	17 7	0 21	6 49	1 0	22 50	0 28	14 16	14 31	4 35	2 33	3 28
T 15	8 22	17 43	4 52	3 41	0n13	6 27	1 13	12 46	0 7	22 36	0 30	13 39	1 11	17 6	0 21	6 48	1 0	22 50	0 28	14 16	14 30	4 33	2 32	3 28
W16	8 44	15 32	5 11	3 13	0 31	6 56	1 12	13 0	0 6	22 35	0 30	13 37	1 11	17 6	0 21	6 47	1 0	22 50	0 28	14 16	14 29	4 31	2 31	3 28
T 17	9 6	12 43	5 16	2 52	0 48	7 25	1 10	13 14	0 6	22 34	0 30	13 35	1 12	17 5	0 21	6 47	1 0	22 50	0 28	14 16	14 28	4 29	2 30	3 28
F 18	9 28	9 25	5 7	2 36	1 3	7 55	1 9	13 29	0 5	22 33	0 30	13 34	1 12	17 5	0 21	6 46	1 0	22 50	0 28	14 15	14 27	4 27	2 29	3 27
S 19	9 50	5 45	4 46	2 26	1 16	8 24	1 7	13 43	0 5	22 33	0 30	13 32	1 12	17 4	0 21	6 45	1 0	22 50	0 28	14 15	14 26	4 25	2 28	3 27
S 20	10 12	1 52	4 12	2 21	1 28	8 53	1 6	13 57	0 4	22 32	0 30	13 30	1 12	17 3	0 21	6 45	1 0	22 50	0 28	14 14	14 25	4 23	2 27	3 27
M21	10 34	2n 8	3 27	2 22	1 38	9 21	1 4	14 11	0 3	22 31	0 30	13 29	1 12	17 3	0 21	6 44	1 0	22 50	0 28	14 14	14 24	4 21	2 26	3 27
T 22	10 55	6 5	2 32	2 29	1 47	9 50	1 3	14 25	0 3	22 30	0 30	13 27	1 13	17 2	0 21	6 43	1 0	22 50	0 28	14 13	14 23	4 19	2 25	3 27
W23	11 16	9 51	1 30	2 40	1 54	10 18	1 1	14 39	0 2	22 29	0 30	13 26	1 13	17 1	0 21	6 43	1 0	22 50	0 28	14 13	14 22	4 17	2 23	3 27
T 24	11 37	13 14	0 22	2 55	1 59	10 46	0 59	14 53	0 2	22 28	0 30	13 24	1 13	17 1	0 21	6 42	1 0	22 50	0 28	14 13	14 20	4 15	2 22	3 26
F 25	11 58	16 4	0s47	3 15	2 4	11 13	0 58	15 6	0 1	22 27	0 30	13 23	1 13	17 0	0 21	6 42	1 0	22 50	0 28	14 13	14 19	4 13	2 21	3 26
S 26	12 19	18 9	1 55	3 37	2 6	11 41	0 56	15 20	0 0	22 26	0 30	13 21	1 13	17 0	0 21	6 41	1 0	22 50	0 28	14 13	14 18	4 11	2 20	3 26
S 27	12 40	19 21	2 59	4 3	2 8	12 8	0 54	15 33	0s 0	22 24	0 30	13 20	1 13	16 59	0 21	6 40	1 0	22 50	0 29	14 13	14 17	4 9	2 19	3 26
M28	13 0	19 29	3 54	4 32	2 9	12 35	0 52	15 46	0 1	22 23	0 31	13 19	1 14	16 58	0 21	6 40	1 0	22 50	0 29	14 13	14 16	4 6	2 18	3 26
T 29	13 20	18 33	4 38	5 2	2 9	13 2	0 50	16 0	0 1	22 22	0 31	13 17	1 14	16 58	0 21	6 39	1 0	22 50	0 29	14 13	14 15	4 4	2 17	3 25
W30	13 40	16 31	5 6	5 35	2 7	13 28	0 48	16 13	0 2	22 21	0 31	13 16	1 14	16 57	0 21	6 39	1 0	22 50	0 29	14 14	14 14	4 2	2 16	3 25
T 31	14s 0	13n31	5s17	6s 9	2n 6	13s54	0n46	16s26	0s 3	22s20	0s31	13n15	1n14	16n56	0s21	6n38	1n 0	22s50	0s29	14s14	14s13	4s 0	2n15	3n25

Julian Day Number = 2368177.5, Delta T = 21.44 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'13, Lahiri = 20°40'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1771
geocentric

NOVEMBER 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 15	8♏23'30	20♌43	22♎ 9	10♏37	15♏48	21♑ 9	28♌22	18°R10	15♍33	17♑14	8♏ 6	8♏ 2	9♓26	27°R45	F 1
S 2	2 44 12	9°23'40	5♍ 3	23°39	11°52	16°30	21°17	28°26	18♉ 7	15°35	17°15	8° 6	7°59	9°32	27♓44	S 2
S 3	2 48 8	10°23'51	19°32	25°10	13° 7	17°13	21°26	28°30	18° 5	15°36	17°16	8° 6	7°56	9°39	27°42	S 3
M 4	2 52 5	11°24'05	4♎ 4	26°43	14°23	17°55	21°34	28°34	18° 2	15°38	17°17	8° 7	7°53	9°46	27°40	M 4
T 5	2 56 1	12°24'21	18°37	28°17	15°38	18°37	21°43	28°37	18° 0	15°39	17°18	8° 7	7°50	9°52	27°38	T 5
W 6	2 59 58	13°24'39	3♏ 2	29°51	16°53	19°19	21°52	28°41	17°57	15°40	17°20	8°R 7	7°46	9°59	27°36	W 6
T 7	3 3 55	14°24'58	17°16	1♏26	18° 9	20° 2	22° 1	28°45	17°55	15°42	17°21	8° 7	7°43	10° 6	27°35	T 7
F 8	3 7 51	15°25'20	1♐13	3° 2	19°24	20°44	22°10	28°48	17°52	15°43	17°22	8° 7	7°40	10°12	27°33	F 8
S 9	3 11 48	16°25'43	14°50	4°38	20°39	21°27	22°20	28°52	17°50	15°44	17°23	8° 6	7°37	10°19	27°31	S 9
S 10	3 15 44	17°26'07	28° 6	6°14	21°54	22° 9	22°29	28°55	17°47	15°46	17°24	8° 5	7°34	10°26	27°30	S 10
M11	3 19 41	18°26'33	10♑59	7°50	23°10	22°52	22°39	28°58	17°45	15°47	17°25	8° 3	7°31	10°33	27°28	M11
T 12	3 23 37	19°27'01	23°33	9°27	24°25	23°35	22°48	29° 1	17°42	15°48	17°26	8° 2	7°27	10°39	27°27	T 12
W13	3 27 34	20°27'29	5♒49	11° 3	25°40	24°17	22°58	29° 5	17°40	15°49	17°28	8° 1	7°24	10°46	27°25	W13
T 14	3 31 30	21°27'59	17°53	12°39	26°56	25° 0	23° 8	29° 7	17°37	15°51	17°29	8°D 1	7°21	10°53	27°24	T 14
F 15	3 35 27	22°28'31	29°48	14°15	28°11	25°43	23°18	29°10	17°35	15°52	17°30	8° 1	7°18	10°59	27°23	F 15
S 16	3 39 24	23°29'03	11♓39	15°51	29°26	26°26	23°28	29°13	17°32	15°53	17°32	8° 1	7°15	11° 6	27°22	S 16
S 17	3 43 20	24°29'37	23°32	17°27	0♐42	27° 9	23°39	29°16	17°30	15°54	17°33	8° 3	7°12	11°13	27°20	S 17
M18	3 47 17	25°30'12	5♈30	19° 3	1°57	27°52	23°49	29°18	17°27	15°55	17°34	8° 4	7° 8	11°19	27°19	M18
T 19	3 51 13	26°30'48	17°37	20°38	3°12	28°35	24° 0	29°21	17°25	15°56	17°36	8° 6	7° 5	11°26	27°18	T 19
W20	3 55 10	27°31'26	29°58	22°14	4°28	29°18	24°10	29°23	17°22	15°57	17°37	8° 7	7° 2	11°33	27°17	W20
T 21	3 59 6	28°32'05	12♉33	23°49	5°43	0♐ 1	24°21	29°25	17°20	15°58	17°39	8°R 7	6°59	11°40	27°16	T 21
F 22	4 3 3	29°32'45	25°26	25°24	6°58	0°44	24°32	29°27	17°17	15°59	17°40	8° 6	6°56	11°46	27°15	F 22
S 23	4 6 59	0♐33'27	8♊34	26°59	8°14	1°27	24°43	29°29	17°15	16° 0	17°41	8° 4	6°52	11°53	27°14	S 23
S 24	4 10 56	1°34'10	21°59	28°34	9°29	2°11	24°54	29°31	17°13	16° 0	17°43	8° 1	6°49	12° 0	27°13	S 24
M25	4 14 53	2°34'55	5♋38	0♐ 9	10°44	2°54	25° 5	29°33	17°10	16° 1	17°44	7°57	6°46	12° 6	27°13	M25
T 26	4 18 49	3°35'41	19°28	1°43	12° 0	3°37	25°16	29°35	17° 8	16° 2	17°46	7°53	6°43	12°13	27°12	T 26
W27	4 22 46	4°36'28	3♌27	3°18	13°15	4°21	25°27	29°36	17° 6	16° 3	17°48	7°50	6°40	12°20	27°11	W27
T 28	4 26 42	5°37'17	17°32	4°52	14°30	5° 4	25°39	29°38	17° 3	16° 4	17°49	7°47	6°37	12°26	27°10	T 28
F 29	4 30 39	6°38'07	1♍40	6°26	15°46	5°48	25°50	29°39	17° 1	16° 4	17°51	7°D46	6°33	12°33	27°10	F 29
S 30	4 34 35	7♐38'59	15♍49	8♐ 1	17♐ 1	6♐31	26♑ 2	29♌40	16♉59	16♍ 5	17♑52	7♏46	6♏30	12♓40	27♓ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s19	9n42	5s10	6s44	2n 3	14s19	0n44	16s39	0s 3	22s18	0s31	13n13	1n14	16n56	0s21	6n37	1n 0	22s50	0s29	14s14	14s12	3s58	2n14	3n25
S 2	14 38	5 16	4 43	7 20	2 0	14 45	0 42	16 51	0 4	22 17	0 31	13 12	1 15	16 55	0 21	6 37	1 0	22 50	0 29	14 14	14 11	3 56	2 13	3 25
S 3	14 57	0 30	3 58	7 57	1 56	15 9	0 40	17 4	0 5	22 16	0 31	13 11	1 15	16 54	0 21	6 36	1 0	22 50	0 29	14 14	14 10	3 54	2 12	3 24
M 4	15 16	4s21	2 58	8 35	1 52	15 34	0 38	17 16	0 5	22 14	0 31	13 10	1 15	16 53	0 21	6 36	1 0	22 50	0 29	14 14	14 9	3 52	2 12	3 24
T 5	15 35	8 56	1 46	9 12	1 47	15 58	0 36	17 29	0 6	22 13	0 31	13 9	1 15	16 53	0 21	6 35	1 0	22 50	0 29	14 14	14 8	3 50	2 11	3 24
W 6	15 53	12 59	0 28	9 51	1 42	16 22	0 34	17 41	0 6	22 12	0 31	13 7	1 15	16 52	0 21	6 35	1 0	22 50	0 29	14 14	14 7	3 48	2 10	3 24
T 7	16 11	16 12	0n51	10 29	1 37	16 45	0 31	17 53	0 7	22 10	0 31	13 6	1 16	16 51	0 21	6 34	1 0	22 50	0 29	14 14	14 6	3 46	2 9	3 24
F 8	16 29	18 24	2 5	11 7	1 31	17 8	0 29	18 5	0 8	22 9	0 31	13 5	1 16	16 51	0 21	6 34	1 0	22 50	0 29	14 14	14 5	3 44	2 8	3 23
S 9	16 46	19 28	3 10	11 45	1 25	17 30	0 27	18 17	0 8	22 7	0 31	13 4	1 16	16 50	0 21	6 33	1 0	22 49	0 30	14 13	14 4	3 42	2 7	3 23
S 10	17 3	19 24	4 3	12 22	1 19	17 52	0 25	18 28	0 9	22 6	0 31	13 3	1 16	16 49	0 21	6 33	1 0	22 49	0 30	14 13	14 3	3 40	2 6	3 23
M11	17 20	18 19	4 42	13 0	1 13	18 13	0 22	18 40	0 9	22 4	0 31	13 2	1 17	16 49	0 21	6 33	1 1	22 49	0 30	14 13	14 2	3 37	2 6	3 23
T 12	17 37	16 22	5 7	13 37	1 6	18 34	0 20	18 51	0 10	22 3	0 31	13 2	1 17	16 48	0 21	6 32	1 1	22 49	0 30	14 12	14 1	3 35	2 5	3 23
W13	17 53	13 43	5 16	14 13	1 0	18 55	0 18	19 2	0 11	22 1	0 31	13 1	1 17	16 47	0 21	6 32	1 1	22 49	0 30	14 12	14 0	3 33	2 4	3 22
T 14	18 9	10 32	5 12	14 49	0 53	19 15	0 15	19 13	0 11	21 59	0 31	13 0	1 17	16 47	0 21	6 31	1 1	22 49	0 30	14 12	13 59	3 31	2 3	3 22
F 15	18 25	6 58	4 54	15 24	0 46	19 34	0 13	19 24	0 12	21 58	0 31	12 59	1 17	16 46	0 21	6 31	1 1	22 49	0 30	14 12	13 58	3 29	2 3	3 22
S 16	18 40	3 8	4 24	15 59	0 39	19 53	0 11	19 35	0 12	21 56	0 31	12 58	1 18	16 45	0 21	6 30	1 1	22 49	0 30	14 12	13 57	3 27	2 2	3 22
S 17	18 55	0n50	3 42	16 32	0 32	20 11	0 8	19 45	0 13	21 54	0 31	12 58	1 18	16 45	0 21	6 30	1 1	22 49	0 30	14 12	13 56	3 25	2 1	3 21
M18	19 10	4 48	2 51	17 6	0 26	20 29	0 6	19 56	0 14	21 52	0 31	12 57	1 18	16 44	0 21	6 30	1 1	22 49	0 30	14 13	13 55	3 23	2 0	3 21
T 19	19 24	8 38	1 51	17 38	0 19	20 46	0 3	20 6	0 14	21 51	0 31	12 56	1 18	16 43	0 21	6 29	1 1	22 49	0 30	14 13	13 54	3 21	2 0	3 21
W20	19 38	12 10	0 45	18 9	0 12	21 2	0 1	20 16	0 15	21 49	0 31	12 56	1 19	16 42	0 21	6 29	1 1	22 48	0 30	14 14	13 53	3 19	1 59	3 21
T 21	19 51	15 14	0s24	18 40	0 5	21 18	0s 1	20 26	0 15	21 47	0 31	12 55	1 19	16 42	0 21	6 29	1 1	22 48	0 30	14 14	13 52	3 17	1 59	3 20
F 22	20 5	17 37	1 34	19 10	0s 2	21 34	0 4	20 35	0 16	21 45	0 31	12 54	1 19	16 41	0 21	6 28	1 1	22 48	0 31	14 13	13 51	3 15	1 58	3 20
S 23	20 17	19 8	2 40	19 39	0 8	21 48	0 6	20 45	0 17	21 43	0 31	12 54	1 19	16 40	0 21	6 28	1 1	22 48	0 31	14 13	13 49	3 13	1 57	3 20
S 24	20 30	19 35	3 38	20 7	0 15	22 2	0 9	20 54	0 17	21 41	0 31	12 54	1 19	16 40	0 21	6 28	1 1	22 48	0 31	14 12	13 48	3 11	1 57	3 20
M25	20 42	18 56	4 25	20 33	0 22	22 16	0 11	21 3	0 18	21 39	0 31	12 53	1 20	16 39	0 21	6 27	1 1	22 48	0 31	14 11	13 47	3 9	1 56	3 19
T 26	20 54	17 8	4 58	20 59	0 28	22 29	0 13	21 12	0 18	21 37	0 31	12 53	1 20	16 38	0 21	6 27	1 1	22 48	0 31	14 9	13 46	3 7	1 56	3 19
W27	21 5	14 20	5 13	21 24	0 35	22 41	0 16	21 21	0 19	21 35	0 31	12 52	1 20	16 38	0 20	6 27	1 1	22 48	0 31	14 8	13 45	3 4	1 55	3 19
T 28	21 16	10 41	5 9	21 48	0 41	22 52	0 18	21 29	0 20	21 33	0 31	12 52	1 20	16 37	0 20	6 27	1 1	22 48	0 31	14 7	13 44	3 2	1 55	3 19
F 29	21 27	6 26	4 47	22 11	0 47	23 3	0 21	21 38	0 20	21 31	0 31	12 52	1 21	16 37	0 20	6 27	1 1	22 47	0 31	14 7	13 43	3 0	1 54	3 18
S 30	21s37	1n48	4s 7	22s33	0s53	23s13	0s23	21s46	0s21	21s29	0s31	12n52	1n21	16n36	0s20	6n26	1n 1	22s47	0s31	14s 7	13s42	2s58	1n54	3n18

Julian Day Number = 2368208.5, Delta T = 21.45 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'17, Lahiri = 20°40'17Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1771
geocentric

DECEMBER 1771 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 32	8♐39'52	29♍59	9♐35	18♐16	7♐15	26♑14	29♌42	16°R56	16♍ 5	17♑54	7♏47	6♏27	12♓47	27°R 9	S 1
M 2	4 42 28	9°40'47	14♎ 6	11° 9	19°32	7°59	26°25	29°43	16♉54	16° 6	17°56	7°49	6°24	12°53	27♓ 9	M 2
T 3	4 46 25	10°41'43	28° 9	12°43	20°47	8°42	26°37	29°44	16°52	16° 7	17°57	7°50	6°21	13° 0	27° 8	T 3
W 4	4 50 22	11°42'40	12♏ 6	14°17	22° 2	9°26	26°49	29°44	16°50	16° 7	17°59	7°R51	6°18	13° 7	27° 8	W 4
T 5	4 54 18	12°43'38	25°54	15°52	23°18	10°10	27° 1	29°45	16°47	16° 8	18° 1	7°49	6°14	13°13	27° 8	T 5
F 6	4 58 15	13°44'38	9♐31	17°26	24°33	10°54	27°13	29°46	16°45	16° 8	18° 2	7°46	6°11	13°20	27° 8	F 6
S 7	5 2 11	14°45'38	22°53	19° 0	25°48	11°38	27°26	29°46	16°43	16° 8	18° 4	7°41	6° 8	13°27	27° 7	S 7
S 8	5 6 8	15°46'39	5♑59	20°34	27° 4	12°22	27°38	29°46	16°41	16° 9	18° 6	7°34	6° 5	13°33	27°D 7	S 8
M 9	5 10 4	16°47'41	18°48	22° 9	28°19	13° 6	27°50	29°47	16°39	16° 9	18° 8	7°27	6° 2	13°40	27° 7	M 9
T 10	5 14 1	17°48'44	1♒20	23°43	29°34	13°50	28° 3	29°47	16°37	16°10	18°10	7°20	5°58	13°47	27° 7	T 10
W11	5 17 57	18°49'47	13°37	25°18	0♑50	14°34	28°15	29°R47	16°35	16°10	18°11	7°13	5°55	13°53	27° 8	W11
T 12	5 21 54	19°50'51	25°41	26°53	2° 5	15°18	28°28	29°47	16°33	16°10	18°13	7° 9	5°52	14° 0	27° 8	T 12
F 13	5 25 51	20°51'55	7♓36	28°27	3°20	16° 3	28°40	29°47	16°31	16°10	18°15	7° 5	5°49	14° 7	27° 8	F 13
S 14	5 29 47	21°52'59	19°26	0♑ 2	4°35	16°47	28°53	29°46	16°29	16°10	18°17	7°D 4	5°46	14°14	27° 8	S 14
S 15	5 33 44	22°54'04	1♈17	1°37	5°51	17°31	29° 6	29°46	16°27	16°11	18°19	7° 5	5°43	14°20	27° 9	S 15
M16	5 37 40	23°55'10	13°14	3°12	7° 6	18°16	29°19	29°45	16°25	16°11	18°20	7° 6	5°39	14°27	27° 9	M16
T 17	5 41 37	24°56'15	25°22	4°47	8°21	19° 0	29°32	29°45	16°23	16°11	18°22	7° 7	5°36	14°34	27° 9	T 17
W18	5 45 33	25°57'21	7♉46	6°22	9°37	19°44	29°45	29°44	16°22	16°11	18°24	7°R 8	5°33	14°40	27°10	W18
T 19	5 49 30	26°58'27	20°29	7°57	10°52	20°29	29°58	29°43	16°20	16°R11	18°26	7° 7	5°30	14°47	27°10	T 19
F 20	5 53 26	27°59'34	3♊34	9°32	12° 7	21°14	0♒11	29°42	16°18	16°11	18°28	7° 4	5°27	14°54	27°11	F 20
S 21	5 57 23	29° 0'41	17° 2	11° 7	13°22	21°58	0°24	29°41	16°17	16°11	18°30	6°58	5°24	15° 0	27°12	S 21
S 22	6 1 20	0♑ 1'48	0♋52	12°42	14°38	22°43	0°37	29°40	16°15	16°11	18°32	6°51	5°20	15° 7	27°13	S 22
M23	6 5 16	1° 2'55	14°59	14°16	15°53	23°28	0°50	29°38	16°13	16°10	18°34	6°42	5°17	15°14	27°13	M23
T 24	6 9 13	2° 4'03	29°19	15°51	17° 8	24°12	1° 4	29°37	16°12	16°10	18°36	6°32	5°14	15°20	27°14	T 24
W25	6 13 9	3° 5'11	13♌46	17°24	18°23	24°57	1°17	29°36	16°10	16°10	18°38	6°24	5°11	15°27	27°15	W25
T 26	6 17 6	4° 6'20	28°13	18°58	19°38	25°42	1°30	29°34	16° 9	16°10	18°40	6°17	5° 8	15°34	27°16	T 26
F 27	6 21 2	5° 7'29	12♍36	20°30	20°54	26°27	1°44	29°32	16° 8	16°10	18°42	6°12	5° 4	15°41	27°17	F 27
S 28	6 24 59	6° 8'39	26°50	22° 2	22° 9	27°12	1°57	29°30	16° 6	16° 9	18°44	6°10	5° 1	15°47	27°18	S 28
S 29	6 28 56	7° 9'49	10♎54	23°33	23°24	27°57	2°11	29°28	16° 5	16° 9	18°46	6°D 9	4°58	15°54	27°19	S 29
M30	6 32 52	8°10'59	24°47	25° 3	24°39	28°42	2°24	29°26	16° 4	16° 9	18°48	6°10	4°55	16° 1	27°20	M30
T 31	6 36 49	9♑12'10	8♏30	26♑30	25♑54	29♐27	2♒38	29♌24	16♉ 2	16♍ 8	18♑50	6°R10	4♏52	16♓ 7	27♓22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	2s56	3s13	22s53	0s59	23s22	0s25	21s54	0s21	21s27	0s31	12n51	1n21	16n35	0s20	6n26	1n 1	22s47	0s31	14s 7	13s41	2s56	1n54	3n18
M 2	21 56	7 30	2 6	23 13	1 5	23 31	0 28	22 1	0 22	21 24	0 31	12 51	1 21	16 35	0 20	6 26	1 1	22 47	0 31	14 8	13 40	2 54	1 53	3 18
T 3	22 5	11 39	0 53	23 31	1 11	23 39	0 30	22 9	0 22	21 22	0 31	12 51	1 21	16 34	0 20	6 26	1 1	22 47	0 31	14 8	13 39	2 52	1 53	3 17
W 4	22 13	15 7	0n23	23 48	1 16	23 46	0 32	22 16	0 23	21 20	0 31	12 51	1 22	16 33	0 20	6 26	1 1	22 47	0 32	14 8	13 38	2 50	1 52	3 17
T 5	22 21	17 41	1 37	24 4	1 21	23 52	0 35	22 23	0 24	21 17	0 31	12 51	1 22	16 33	0 20	6 25	1 2	22 47	0 32	14 8	13 37	2 48	1 52	3 17
F 6	22 29	19 12	2 44	24 18	1 27	23 58	0 37	22 30	0 24	21 15	0 31	12 51	1 22	16 32	0 20	6 25	1 2	22 46	0 32	14 7	13 36	2 46	1 52	3 17
S 7	22 36	19 36	3 41	24 32	1 31	24 3	0 39	22 37	0 25	21 13	0 31	12 51	1 22	16 32	0 20	6 25	1 2	22 46	0 32	14 5	13 35	2 44	1 52	3 16
S 8	22 42	18 56	4 24	24 44	1 36	24 7	0 41	22 43	0 25	21 10	0 32	12 51	1 23	16 31	0 20	6 25	1 2	22 46	0 32	14 3	13 34	2 42	1 51	3 16
M 9	22 49	17 18	4 54	24 54	1 41	24 11	0 44	22 50	0 26	21 8	0 32	12 51	1 23	16 30	0 20	6 25	1 2	22 46	0 32	14 1	13 33	2 40	1 51	3 16
T 10	22 54	14 52	5 8	25 4	1 45	24 14	0 46	22 56	0 27	21 6	0 32	12 51	1 23	16 30	0 20	6 25	1 2	22 46	0 32	13 58	13 32	2 38	1 51	3 16
W11	23 0	11 50	5 8	25 12	1 49	24 16	0 48	23 1	0 27	21 3	0 32	12 52	1 23	16 29	0 20	6 25	1 2	22 46	0 32	13 56	13 31	2 36	1 51	3 15
T 12	23 5	8 22	4 54	25 18	1 53	24 17	0 50	23 7	0 28	21 1	0 32	12 52	1 24	16 29	0 20	6 25	1 2	22 45	0 32	13 55	13 30	2 34	1 51	3 15
F 13	23 9	4 36	4 27	25 24	1 56	24 18	0 52	23 12	0 28	20 58	0 32	12 52	1 24	16 28	0 20	6 25	1 2	22 45	0 32	13 54	13 29	2 32	1 50	3 15
S 14	23 13	0 40	3 49	25 27	1 59	24 17	0 54	23 17	0 29	20 55	0 32	12 53	1 24	16 28	0 20	6 25	1 2	22 45	0 32	13 53	13 27	2 29	1 50	3 15
S 15	23 17	3n17	3 2	25 30	2 2	24 16	0 56	23 22	0 30	20 53	0 32	12 53	1 24	16 27	0 20	6 25	1 2	22 45	0 32	13 53	13 26	2 27	1 50	3 14
M16	23 20	7 9	2 6	25 30	2 5	24 15	0 58	23 27	0 30	20 50	0 32	12 53	1 25	16 27	0 20	6 25	1 2	22 45	0 33	13 54	13 25	2 25	1 50	3 14
T 17	23 22	10 48	1 3	25 30	2 7	24 12	1 0	23 31	0 31	20 48	0 32	12 54	1 25	16 26	0 20	6 25	1 2	22 45	0 33	13 54	13 24	2 23	1 50	3 14
W18	23 24	14 4	0s 3	25 27	2 9	24 9	1 2	23 35	0 31	20 45	0 32	12 54	1 25	16 26	0 20	6 25	1 2	22 44	0 33	13 55	13 23	2 21	1 50	3 14
T 19	23 26	16 45	1 11	25 24	2 10	24 5	1 4	23 39	0 32	20 42	0 32	12 55	1 25	16 25	0 20	6 25	1 2	22 44	0 33	13 54	13 22	2 19	1 50	3 13
F 20	23 27	18 39	2 17	25 18	2 11	24 0	1 6	23 43	0 32	20 39	0 32	12 55	1 25	16 25	0 20	6 25	1 2	22 44	0 33	13 53	13 21	2 17	1 50	3 13
S 21	23 28	19 33	3 18	25 11	2 12	23 55	1 8	23 46	0 33	20 37	0 32	12 56	1 26	16 24	0 20	6 25	1 2	22 44	0 33	13 51	13 20	2 15	1 50	3 13
S 22	23 28	19 20	4 8	25 3	2 12	23 49	1 9	23 49	0 34	20 34	0 32	12 57	1 26	16 24	0 20	6 25	1 2	22 44	0 33	13 49	13 19	2 13	1 50	3 13
M23	23 28	17 55	4 44	24 53	2 12	23 42	1 11	23 52	0 34	20 31	0 32	12 57	1 26	16 23	0 20	6 25	1 2	22 44	0 33	13 46	13 18	2 11	1 50	3 13
T 24	23 27	15 23	5 3	24 42	2 11	23 34	1 13	23 55	0 35	20 28	0 32	12 58	1 26	16 23	0 20	6 25	1 2	22 43	0 33	13 43	13 17	2 9	1 50	3 12
W25	23 26	11 53	5 3	24 28	2 10	23 26	1 14	23 57	0 35	20 25	0 32	12 59	1 27	16 23	0 20	6 25	1 2	22 43	0 33	13 40	13 16	2 7	1 51	3 12
T 26	23 24	7 40	4 43	24 14	2 8	23 17	1 16	24 0	0 36	20 22	0 32	12 59	1 27	16 22	0 20	6 25	1 2	22 43	0 33	13 38	13 15	2 5	1 51	3 12
F 27	23 22	3 3	4 6	23 58	2 5	23 7	1 17	24 1	0 36	20 19	0 32	13 0	1 27	16 22	0 20	6 26	1 3	22 43	0 33	13 36	13 14	2 3	1 51	3 12
S 28	23 19	1s42	3 14	23 40	2 2	22 56	1 19	24 3	0 37	20 16	0 32	13 1	1 27	16 21	0 20	6 26	1 3	22 43	0 34	13 35	13 13	2 1	1 51	3 11
S 29	23 16	6 19	2 11	23 21	1 58	22 45	1 20	24 5	0 37	20 13	0 32	13 2	1 27	16 21	0 20	6 26	1 3	22 42	0 34	13 35	13 12	1 59	1 51	3 11
M30	23 13	10 33	1 0	23 1	1 54	22 33	1 21	24 6	0 38	20 10	0 32	13 3	1 28	16 21	0 20	6 26	1 3	22 42	0 34	13 35	13 10	1 57	1 52	3 11
T 31	23s 9	14s 9	0n12	22s39	1s48	22s21	1s23	24s 7	0s39	20s 7	0s33	13n 4	1n28	16n20	0s20	6n26	1n 3	22s42	0s34	13s36	13s 9	1s55	1n52	3n11

Julian Day Number = 2368238.5, Delta T = 21.47 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'21, Lahiri = 20°40'22Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

JANUARY 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 45	10♑13'21	22♏ 2	27♑56	27♑10	0♑12	2♒52	29°R22	16°R 1	16°R 8	18♑52	6°R 9	4♏49	16♓14	27♓23	W 1
T 2	6 44 42	11°14'32	5♐24	29°20	28°25	0°57	3° 6	29♌20	16♉ 0	16♍ 7	18°54	6♏ 6	4°45	16°21	27°24	T 2
F 3	6 48 38	12°15'43	18°35	0♒41	29°40	1°42	3°19	29°17	15°59	16° 7	18°56	5°59	4°42	16°27	27°26	F 3
S 4	6 52 35	13°16'55	1♑36	1°58	0♒55	2°28	3°33	29°15	15°58	16° 6	18°58	5°50	4°39	16°34	27°27	S 4
S 5	6 56 31	14°18'06	14°25	3°12	2°10	3°13	3°47	29°12	15°57	16° 6	19° 0	5°38	4°36	16°41	27°29	S 5
M 6	7 0 28	15°19'17	27° 1	4°21	3°25	3°58	4° 1	29° 9	15°56	16° 5	19° 2	5°25	4°33	16°47	27°30	M 6
T 7	7 4 25	16°20'28	9♒25	5°25	4°40	4°44	4°15	29° 6	15°55	16° 4	19° 4	5°11	4°30	16°54	27°32	T 7
W 8	7 8 21	17°21'38	21°36	6°23	5°55	5°29	4°29	29° 3	15°54	16° 4	19° 6	4°59	4°26	17° 1	27°33	W 8
T 9	7 12 18	18°22'48	3♓37	7°14	7°10	6°14	4°43	29° 0	15°53	16° 3	19° 8	4°49	4°23	17° 8	27°35	T 9
F 10	7 16 14	19°23'57	15°30	7°57	8°26	7° 0	4°57	28°57	15°53	16° 2	19°10	4°41	4°20	17°14	27°37	F 10
S 11	7 20 11	20°25'06	27°19	8°32	9°41	7°45	5°11	28°54	15°52	16° 2	19°12	4°36	4°17	17°21	27°39	S 11
S 12	7 24 7	21°26'14	9♈ 8	8°57	10°56	8°31	5°25	28°51	15°51	16° 1	19°14	4°34	4°14	17°28	27°40	S 12
M13	7 28 4	22°27'21	21° 2	9°12	12°11	9°17	5°39	28°48	15°51	16° 0	19°16	4°D33	4°10	17°34	27°42	M13
T 14	7 32 0	23°28'28	3♉ 7	9°R15	13°26	10° 2	5°53	28°44	15°50	15°59	19°18	4°R33	4° 7	17°41	27°44	T 14
W15	7 35 57	24°29'33	15°28	9° 7	14°41	10°48	6° 7	28°41	15°50	15°58	19°20	4°33	4° 4	17°48	27°46	W15
T 16	7 39 54	25°30'38	28°11	8°48	15°55	11°34	6°21	28°37	15°49	15°57	19°22	4°31	4° 1	17°54	27°48	T 16
F 17	7 43 50	26°31'42	11♊19	8°17	17°10	12°19	6°35	28°33	15°49	15°56	19°24	4°26	3°58	18° 1	27°50	F 17
S 18	7 47 47	27°32'46	24°54	7°35	18°25	13° 5	6°50	28°30	15°49	15°55	19°26	4°19	3°55	18° 8	27°53	S 18
S 19	7 51 43	28°33'48	8♋58	6°42	19°40	13°51	7° 4	28°26	15°48	15°54	19°28	4° 9	3°51	18°14	27°55	S 19
M20	7 55 40	29°34'50	23°25	5°41	20°55	14°37	7°18	28°22	15°48	15°53	19°30	3°58	3°48	18°21	27°57	M20
T 21	7 59 36	0♒35'51	8♌10	4°33	22°10	15°23	7°32	28°18	15°48	15°52	19°32	3°46	3°45	18°28	27°59	T 21
W22	8 3 33	1°36'51	23° 5	3°20	23°25	16° 9	7°47	28°14	15°48	15°51	19°34	3°34	3°42	18°34	28° 2	W22
T 23	8 7 29	2°37'50	7♍59	2° 5	24°39	16°54	8° 1	28°10	15°48	15°50	19°36	3°25	3°39	18°41	28° 4	T 23
F 24	8 11 26	3°38'49	22°46	0°49	25°54	17°40	8°15	28° 6	15°D48	15°49	19°38	3°18	3°36	18°48	28° 6	F 24
S 25	8 15 23	4°39'46	7♎17	29♑34	27° 9	18°26	8°29	28° 1	15°48	15°48	19°40	3°14	3°32	18°55	28° 9	S 25
S 26	8 19 19	5°40'44	21°31	28°24	28°24	19°13	8°44	27°57	15°48	15°47	19°42	3°12	3°29	19° 1	28°11	S 26
M27	8 23 16	6°41'40	5♏26	27°19	29°38	19°59	8°58	27°53	15°48	15°46	19°44	3°12	3°26	19° 8	28°14	M27
T 28	8 27 12	7°42'37	19° 1	26°21	0♓53	20°45	9°12	27°48	15°48	15°44	19°46	3°12	3°23	19°15	28°16	T 28
W29	8 31 9	8°43'32	2♐20	25°30	2° 8	21°31	9°27	27°44	15°48	15°43	19°47	3°10	3°20	19°21	28°19	W29
T 30	8 35 5	9°44'26	15°25	24°48	3°22	22°17	9°41	27°40	15°49	15°42	19°49	3° 6	3°16	19°28	28°22	T 30
F 31	8 39 2	10♒45'20	28♐16	24♑14	4♓37	23♑ 3	9♒55	27♌35	15♉49	15♍41	19♑51	2♏59	3♏13	19♓35	28♓24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 4	16s57	1n24	22s16	1s42	22s 7	1s24	24s 7	0s39	20s 4	0s33	13n 5	1n28	16n20	0s20	6n27	1n 3	22s42	0s34	13s35	13s 8	1s53	1n52	3n10
T 2	22 59	18 47	2 29	21 52	1 35	21 53	1 25	24 7	0 40	20 1	0 33	13 6	1 28	16 20	0 20	6 27	1 3	22 42	0 34	13 34	13 7	1 51	1 52	3 10
F 3	22 54	19 34	3 25	21 27	1 27	21 39	1 26	24 8	0 40	19 58	0 33	13 7	1 29	16 19	0 20	6 27	1 3	22 41	0 34	13 32	13 6	1 49	1 53	3 10
S 4	22 48	19 17	4 10	21 1	1 18	21 24	1 27	24 7	0 41	19 55	0 33	13 8	1 29	16 19	0 20	6 27	1 3	22 41	0 34	13 29	13 5	1 46	1 53	3 10
S 5	22 42	18 1	4 41	20 35	1 9	21 8	1 28	24 7	0 41	19 52	0 33	13 9	1 29	16 19	0 20	6 27	1 3	22 41	0 34	13 25	13 4	1 44	1 53	3 9
M 6	22 35	15 54	4 58	20 8	0 58	20 51	1 29	24 6	0 42	19 48	0 33	13 10	1 29	16 19	0 20	6 28	1 3	22 41	0 34	13 20	13 3	1 42	1 54	3 9
T 7	22 28	13 5	5 1	19 41	0 46	20 34	1 30	24 5	0 42	19 45	0 33	13 12	1 29	16 18	0 20	6 28	1 3	22 41	0 34	13 16	13 2	1 40	1 54	3 9
W 8	22 20	9 45	4 49	19 14	0 33	20 17	1 31	24 4	0 43	19 42	0 33	13 13	1 30	16 18	0 20	6 28	1 3	22 40	0 35	13 12	13 1	1 38	1 55	3 9
T 9	22 12	6 4	4 25	18 48	0 19	19 58	1 31	24 3	0 43	19 39	0 33	13 14	1 30	16 18	0 20	6 29	1 3	22 40	0 35	13 8	13 0	1 36	1 55	3 8
F 10	22 4	2 12	3 49	18 22	0 4	19 40	1 32	24 1	0 44	19 35	0 33	13 15	1 30	16 18	0 20	6 29	1 3	22 40	0 35	13 6	12 59	1 34	1 56	3 8
S 11	21 55	1n45	3 4	17 58	0n12	19 20	1 33	23 59	0 44	19 32	0 33	13 17	1 30	16 18	0 20	6 29	1 3	22 40	0 35	13 4	12 58	1 32	1 56	3 8
S 12	21 45	5 37	2 10	17 35	0 28	19 0	1 33	23 56	0 45	19 29	0 33	13 18	1 30	16 18	0 20	6 30	1 3	22 40	0 35	13 3	12 57	1 30	1 57	3 8
M13	21 36	9 19	1 11	17 14	0 46	18 40	1 34	23 54	0 46	19 25	0 33	13 19	1 31	16 17	0 20	6 30	1 3	22 39	0 35	13 3	12 56	1 28	1 57	3 8
T 14	21 25	12 41	0 8	16 56	1 4	18 19	1 34	23 51	0 46	19 22	0 33	13 21	1 31	16 17	0 20	6 30	1 3	22 39	0 35	13 3	12 54	1 26	1 58	3 7
W15	21 15	15 34	0s58	16 40	1 23	17 57	1 34	23 48	0 47	19 18	0 33	13 22	1 31	16 17	0 19	6 31	1 3	22 39	0 35	13 3	12 53	1 24	1 58	3 7
T 16	21 4	17 48	2 2	16 27	1 41	17 35	1 35	23 45	0 47	19 15	0 34	13 24	1 31	16 17	0 19	6 31	1 3	22 39	0 35	13 2	12 52	1 22	1 59	3 7
F 17	20 52	19 10	3 1	16 18	1 59	17 13	1 35	23 41	0 48	19 11	0 34	13 25	1 31	16 17	0 19	6 32	1 3	22 39	0 35	13 1	12 51	1 20	2 0	3 7
S 18	20 41	19 29	3 53	16 11	2 17	16 50	1 35	23 37	0 48	19 8	0 34	13 26	1 32	16 17	0 19	6 32	1 3	22 38	0 35	12 58	12 50	1 18	2 0	3 6
S 19	20 28	18 38	4 32	16 8	2 34	16 26	1 35	23 33	0 49	19 4	0 34	13 28	1 32	16 17	0 19	6 32	1 3	22 38	0 36	12 55	12 49	1 16	2 1	3 6
M20	20 16	16 35	4 55	16 8	2 49	16 2	1 35	23 29	0 49	19 1	0 34	13 30	1 32	16 17	0 19	6 33	1 3	22 38	0 36	12 51	12 48	1 14	2 2	3 6
T 21	20 3	13 25	4 59	16 11	3 3	15 38	1 35	23 24	0 50	18 57	0 34	13 31	1 32	16 17	0 19	6 33	1 4	22 38	0 36	12 47	12 47	1 12	2 2	3 6
W22	19 49	9 23	4 43	16 17	3 14	15 13	1 35	23 19	0 50	18 54	0 34	13 33	1 32	16 17	0 19	6 34	1 4	22 38	0 36	12 43	12 46	1 10	2 3	3 6
T 23	19 36	4 45	4 8	16 25	3 23	14 48	1 35	23 14	0 51	18 50	0 34	13 34	1 32	16 17	0 19	6 34	1 4	22 38	0 36	12 40	12 45	1 8	2 4	3 5
F 24	19 22	0s 8	3 16	16 35	3 30	14 23	1 34	23 8	0 51	18 46	0 34	13 36	1 33	16 17	0 19	6 35	1 4	22 37	0 36	12 38	12 44	1 6	2 5	3 5
S 25	19 7	4 55	2 12	16 46	3 34	13 57	1 34	23 3	0 52	18 43	0 34	13 37	1 33	16 17	0 19	6 35	1 4	22 37	0 36	12 36	12 43	1 4	2 5	3 5
S 26	18 52	9 21	1 1	16 59	3 36	13 30	1 33	22 57	0 52	18 39	0 34	13 39	1 33	16 17	0 19	6 36	1 4	22 37	0 36	12 36	12 42	1 2	2 6	3 5
M27	18 37	13 10	0n12	17 12	3 35	13 4	1 33	22 51	0 52	18 35	0 34	13 41	1 33	16 17	0 19	6 36	1 4	22 37	0 36	12 36	12 40	1 0	2 7	3 5
T 28	18 22	16 10	1 23	17 26	3 33	12 37	1 32	22 44	0 53	18 32	0 34	13 42	1 33	16 17	0 19	6 37	1 4	22 37	0 36	12 36	12 39	0 58	2 8	3 4
W29	18 6	18 15	2 27	17 39	3 28	12 9	1 32	22 37	0 53	18 28	0 35	13 44	1 33	16 17	0 19	6 37	1 4	22 36	0 36	12 35	12 38	0 56	2 9	3 4
T 30	17 50	19 18	3 23	17 53	3 22	11 42	1 31	22 30	0 54	18 24	0 35	13 46	1 33	16 17	0 19	6 38	1 4	22 36	0 37	12 34	12 37	0 54	2 10	3 4
F 31	17s33	19s20	4n 8	18s 7	3n14	11s14	1s30	22s23	0s54	18s20	0s35	13n47	1n34	16n17	0s19	6n38	1n 4	22s36	0s37	12s31	12s36	0s52	2n10	3n 4

Julian Day Number = 2368269.5, Delta T = 21.48 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'25, Lahiri = 20°40'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

FEBRUARY 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 58	11♒46'13	10♉57	23°R49	5♓51	23♉50	10♒ 9	27°R30	15♉49	15°R39	19♉53	2°R49	3♏10	19♓41	28♓27	S 1
S 2	8 46 55	12°47'05	23°27	23♉32	7° 6	24°36	10°24	27♌26	15°50	15♍38	19°55	2♏37	3° 7	19°48	28°30	S 2
M 3	8 50 52	13°47'55	5♒47	23°23	8°20	25°22	10°38	27°21	15°50	15°37	19°57	2°22	3° 4	19°55	28°32	M 3
T 4	8 54 48	14°48'45	17°59	23°D22	9°35	26° 8	10°52	27°17	15°51	15°35	19°59	2° 8	3° 1	20° 1	28°35	T 4
W 5	8 58 45	15°49'33	0♓ 2	23°29	10°49	26°55	11° 7	27°12	15°51	15°34	20° 1	1°54	2°57	20° 8	28°38	W 5
T 6	9 2 41	16°50'20	11°58	23°42	12° 4	27°41	11°21	27° 7	15°52	15°32	20° 3	1°43	2°54	20°15	28°41	T 6
F 7	9 6 38	17°51'05	23°48	24° 1	13°18	28°28	11°35	27° 2	15°53	15°31	20° 4	1°34	2°51	20°21	28°44	F 7
S 8	9 10 34	18°51'49	5♈36	24°26	14°32	29°14	11°49	26°58	15°54	15°30	20° 6	1°28	2°48	20°28	28°47	S 8
S 9	9 14 31	19°52'31	17°24	24°57	15°47	0♒ 1	12° 4	26°53	15°54	15°28	20° 8	1°25	2°45	20°35	28°50	S 9
M10	9 18 27	20°53'12	29°16	25°32	17° 1	0°47	12°18	26°48	15°55	15°27	20°10	1°D24	2°41	20°41	28°53	M10
T 11	9 22 24	21°53'51	11♉19	26°12	18°15	1°33	12°32	26°43	15°56	15°25	20°12	1°24	2°38	20°48	28°56	T 11
W12	9 26 21	22°54'28	23°36	26°57	19°29	2°20	12°46	26°38	15°57	15°24	20°13	1°R25	2°35	20°55	28°59	W12
T 13	9 30 17	23°55'04	6♊14	27°45	20°43	3° 7	13° 1	26°33	15°58	15°22	20°15	1°24	2°32	21° 1	29° 2	T 13
F 14	9 34 14	24°55'38	19°17	28°36	21°57	3°53	13°15	26°29	15°59	15°21	20°17	1°21	2°29	21° 8	29° 5	F 14
S 15	9 38 10	25°56'10	2♋49	29°31	23°11	4°40	13°29	26°24	16° 0	15°19	20°19	1°16	2°26	21°15	29° 8	S 15
S 16	9 42 7	26°56'40	16°51	0♒29	24°25	5°26	13°43	26°19	16° 2	15°18	20°20	1° 9	2°22	21°21	29°12	S 16
M17	9 46 3	27°57'09	1♌21	1°29	25°39	6°13	13°57	26°14	16° 3	15°16	20°22	1° 0	2°19	21°28	29°15	M17
T 18	9 50 0	28°57'35	16°15	2°32	26°53	7° 0	14°11	26° 9	16° 4	15°14	20°24	0°50	2°16	21°35	29°18	T 18
W19	9 53 56	29°58'00	1♍24	3°37	28° 7	7°46	14°25	26° 4	16° 5	15°13	20°25	0°40	2°13	21°42	29°21	W19
T 20	9 57 53	0♓58'24	16°38	4°45	29°21	8°33	14°39	25°59	16° 7	15°11	20°27	0°32	2°10	21°48	29°25	T 20
F 21	10 1 50	1°58'45	1♎46	5°55	0♈35	9°20	14°53	25°55	16° 8	15°10	20°28	0°27	2° 7	21°55	29°28	F 21
S 22	10 5 46	2°59'05	16°40	7° 6	1°48	10° 6	15° 7	25°50	16°10	15° 8	20°30	0°24	2° 3	22° 2	29°31	S 22
S 23	10 9 43	3°59'24	1♏11	8°20	3° 2	10°53	15°21	25°45	16°11	15° 6	20°32	0°D23	2° 0	22° 8	29°35	S 23
M24	10 13 39	4°59'41	15°19	9°35	4°16	11°40	15°35	25°40	16°13	15° 5	20°33	0°24	1°57	22°15	29°38	M24
T 25	10 17 36	5°59'57	29° 2	10°52	5°29	12°27	15°49	25°35	16°14	15° 3	20°35	0°25	1°54	22°22	29°41	T 25
W26	10 21 32	7° 0'12	12♐21	12°10	6°43	13°13	16° 3	25°31	16°16	15° 1	20°36	0°R25	1°51	22°28	29°45	W26
T 27	10 25 29	8° 0'25	25°21	13°30	7°56	14° 0	16°17	25°26	16°18	15° 0	20°38	0°23	1°47	22°35	29°48	T 27
F 28	10 29 25	9° 0'36	8♑ 3	14°52	9° 9	14°47	16°31	25°21	16°19	14°58	20°39	0°19	1°44	22°42	29°52	F 28
S 29	10 33 22	10♓ 0'46	20♑31	16♒15	10♈23	15♒34	16♒44	25♌17	16♉21	14♍56	20♑41	0♏13	1♏41	22♓48	29♓55	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s17	18s23	4n39	18s20	3n 5	10s45	1s29	22s16	0s55	18s17	0s35	13n49	1n34	16n17	0s19	6n39	1n 4	22s36	0s37	12s28	12s35	0s50	2n11	3n 4
S 2	17 0	16 33	4 56	18 32	2 55	10 17	1 28	22 8	0 55	18 13	0 35	13 51	1 34	16 18	0 19	6 39	1 4	22 36	0 37	12 24	12 34	0 48	2 12	3 3
M 3	16 42	14 0	5 0	18 44	2 45	9 48	1 27	22 0	0 56	18 9	0 35	13 53	1 34	16 18	0 19	6 40	1 4	22 35	0 37	12 19	12 33	0 46	2 13	3 3
T 4	16 25	10 52	4 49	18 55	2 34	9 19	1 26	21 52	0 56	18 5	0 35	13 54	1 34	16 18	0 19	6 40	1 4	22 35	0 37	12 14	12 32	0 44	2 14	3 3
W 5	16 7	7 20	4 25	19 5	2 22	8 49	1 25	21 43	0 57	18 1	0 35	13 56	1 34	16 18	0 19	6 41	1 4	22 35	0 37	12 9	12 31	0 41	2 15	3 3
T 6	15 48	3 32	3 50	19 14	2 11	8 20	1 24	21 35	0 57	17 58	0 35	13 58	1 34	16 18	0 19	6 41	1 4	22 35	0 37	12 5	12 30	0 39	2 16	3 3
F 7	15 30	0n23	3 5	19 23	1 59	7 50	1 22	21 26	0 57	17 54	0 35	14 0	1 35	16 19	0 19	6 42	1 4	22 35	0 37	12 2	12 28	0 37	2 17	3 3
S 8	15 11	4 15	2 13	19 30	1 47	7 20	1 21	21 17	0 58	17 50	0 35	14 1	1 35	16 19	0 19	6 43	1 4	22 35	0 37	12 0	12 27	0 35	2 18	3 2
S 9	14 52	7 58	1 14	19 36	1 35	6 50	1 19	21 7	0 58	17 46	0 36	14 3	1 35	16 19	0 19	6 43	1 4	22 34	0 38	11 59	12 26	0 33	2 19	3 2
M10	14 33	11 24	0 11	19 41	1 24	6 20	1 18	20 58	0 59	17 42	0 36	14 5	1 35	16 19	0 19	6 44	1 4	22 34	0 38	11 59	12 25	0 31	2 20	3 2
T 11	14 13	14 25	0s53	19 45	1 12	5 49	1 16	20 48	0 59	17 38	0 36	14 7	1 35	16 20	0 19	6 44	1 4	22 34	0 38	11 59	12 24	0 29	2 21	3 2
W12	13 54	16 50	1 55	19 48	1 1	5 19	1 15	20 38	0 59	17 34	0 36	14 8	1 35	16 20	0 19	6 45	1 4	22 34	0 38	11 59	12 23	0 27	2 22	3 2
T 13	13 34	18 31	2 54	19 50	0 49	4 48	1 13	20 27	1 0	17 30	0 36	14 10	1 35	16 20	0 19	6 46	1 4	22 34	0 38	11 58	12 22	0 25	2 23	3 2
F 14	13 14	19 16	3 46	19 50	0 38	4 17	1 11	20 17	1 0	17 26	0 36	14 12	1 35	16 21	0 19	6 46	1 4	22 34	0 38	11 58	12 21	0 23	2 25	3 1
S 15	12 53	18 59	4 28	19 50	0 28	3 46	1 9	20 6	1 1	17 22	0 36	14 14	1 35	16 21	0 19	6 47	1 4	22 33	0 38	11 56	12 20	0 21	2 26	3 1
S 16	12 33	17 32	4 55	19 48	0 17	3 15	1 7	19 55	1 1	17 18	0 36	14 15	1 35	16 21	0 19	6 47	1 4	22 33	0 38	11 53	12 19	0 19	2 27	3 1
M17	12 12	14 56	5 4	19 44	0 7	2 44	1 5	19 44	1 1	17 14	0 36	14 17	1 36	16 22	0 19	6 48	1 4	22 33	0 38	11 50	12 18	0 17	2 28	3 1
T 18	11 51	11 19	4 53	19 40	0s 3	2 12	1 3	19 33	1 2	17 10	0 36	14 19	1 36	16 22	0 19	6 49	1 4	22 33	0 38	11 47	12 16	0 15	2 29	3 1
W19	11 30	6 54	4 22	19 34	0 12	1 41	1 1	19 21	1 2	17 6	0 37	14 21	1 36	16 22	0 19	6 49	1 4	22 33	0 39	11 43	12 15	0 13	2 30	3 1
T 20	11 8	2 2	3 32	19 27	0 22	1 10	0 59	19 9	1 3	17 2	0 37	14 22	1 36	16 23	0 19	6 50	1 4	22 33	0 39	11 40	12 14	0 11	2 31	3 1
F 21	10 47	2s57	2 27	19 18	0 30	0 38	0 57	18 57	1 3	16 58	0 37	14 24	1 36	16 23	0 19	6 51	1 4	22 33	0 39	11 38	12 13	0 9	2 33	3 0
S 22	10 25	7 41	1 13	19 9	0 39	0 7	0 55	18 45	1 3	16 54	0 37	14 26	1 36	16 24	0 19	6 51	1 4	22 32	0 39	11 37	12 12	0 7	2 34	3 0
S 23	10 3	11 50	0n 4	18 58	0 47	0n25	0 52	18 32	1 4	16 50	0 37	14 27	1 36	16 24	0 19	6 52	1 4	22 32	0 39	11 37	12 11	0 5	2 35	3 0
M24	9 41	15 11	1 19	18 46	0 55	0 56	0 50	18 20	1 4	16 46	0 37	14 29	1 36	16 25	0 18	6 53	1 4	22 32	0 39	11 37	12 10	0 3	2 36	3 0
T 25	9 19	17 34	2 28	18 32	1 3	1 27	0 47	18 7	1 4	16 42	0 37	14 31	1 36	16 25	0 18	6 53	1 4	22 32	0 39	11 38	12 9	0 1	2 38	3 0
W26	8 57	18 54	3 26	18 17	1 10	1 59	0 45	17 54	1 5	16 38	0 37	14 32	1 36	16 26	0 18	6 54	1 4	22 32	0 39	11 38	12 8	0n 1	2 39	3 0
T 27	8 35	19 11	4 12	18 1	1 17	2 30	0 42	17 41	1 5	16 34	0 37	14 34	1 36	16 26	0 18	6 54	1 4	22 32	0 39	11 37	12 7	0 3	2 40	3 0
F 28	8 12	18 30	4 44	17 43	1 23	3 2	0 40	17 27	1 5	16 30	0 38	14 36	1 36	16 27	0 18	6 55	1 5	22 32	0 39	11 36	12 6	0 5	2 41	2 59
S 29	7s49	16s55	5n 3	17s24	1s29	3n33	0s37	17s14	1s 6	16s26	0s38	14n37	1n36	16n27	0s18	6n56	1n 5	22s32	0s40	11s34	12s 4	0n 7	2n43	2n59

Julian Day Number = 2368300.5, Delta T = 21.49 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'30, Lahiri = 20°40'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

MARCH 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 19	11♓ 0'54	2♒47	17♒39	11♈36	16♒21	16♒58	25°R12	16♉23	14°R55	20♊42	0°R 5	1♏38	22♓55	29♓59	S 1
M 2	10 41 15	12° 1'01	14°55	19° 5	12°49	17° 7	17°12	25♌ 8	16°25	14♍53	20°44	29♎56	1°35	23° 2	0♈ 2	M 2
T 3	10 45 12	13° 1'05	26°55	20°31	14° 2	17°54	17°25	25° 3	16°27	14°51	20°45	29°46	1°32	23° 8	0° 6	T 3
W 4	10 49 8	14° 1'08	8♓50	21°59	15°16	18°41	17°39	24°59	16°29	14°50	20°46	29°37	1°28	23°15	0° 9	W 4
T 5	10 53 5	15° 1'09	20°41	23°29	16°29	19°28	17°53	24°54	16°31	14°48	20°48	29°30	1°25	23°22	0°13	T 5
F 6	10 57 1	16° 1'08	2♈29	24°59	17°42	20°15	18° 6	24°50	16°33	14°46	20°49	29°24	1°22	23°28	0°16	F 6
S 7	11 0 58	17° 1'05	14°17	26°31	18°55	21° 2	18°19	24°45	16°35	14°45	20°50	29°21	1°19	23°35	0°20	S 7
S 8	11 4 54	18° 1'00	26° 8	28° 4	20° 7	21°49	18°33	24°41	16°37	14°43	20°51	29°D19	1°16	23°42	0°23	S 8
M 9	11 8 51	19° 0'53	8♉ 4	29°38	21°20	22°36	18°46	24°37	16°39	14°41	20°53	29°20	1°13	23°48	0°27	M 9
T 10	11 12 47	20° 0'43	20° 8	1♓14	22°33	23°22	19° 0	24°33	16°42	14°40	20°54	29°21	1° 9	23°55	0°30	T 10
W11	11 16 44	21° 0'32	2♊26	2°50	23°46	24° 9	19°13	24°29	16°44	14°38	20°55	29°23	1° 6	24° 2	0°34	W11
T 12	11 20 41	22° 0'18	15° 2	4°28	24°58	24°56	19°26	24°25	16°46	14°36	20°56	29°24	1° 3	24° 8	0°38	T 12
F 13	11 24 37	23° 0'02	28° 0	6° 7	26°11	25°43	19°39	24°21	16°48	14°35	20°57	29°R24	1° 0	24°15	0°41	F 13
S 14	11 28 34	23°59'44	11♋24	7°47	27°23	26°30	19°52	24°17	16°51	14°33	20°59	29°23	0°57	24°22	0°45	S 14
S 15	11 32 30	24°59'23	25°16	9°29	28°36	27°17	20° 5	24°13	16°53	14°32	21° 0	29°20	0°53	24°28	0°49	S 15
M16	11 36 27	25°59'00	9♌36	11°11	29°48	28° 4	20°18	24° 9	16°56	14°30	21° 1	29°16	0°50	24°35	0°52	M16
T 17	11 40 23	26°58'35	24°22	12°55	1♉ 0	28°51	20°31	24° 6	16°58	14°28	21° 2	29°11	0°47	24°42	0°56	T 17
W18	11 44 20	27°58'08	9♍27	14°40	2°12	29°38	20°44	24° 2	17° 1	14°27	21° 3	29° 6	0°44	24°48	0°59	W18
T 19	11 48 16	28°57'38	24°42	16°27	3°24	0♓24	20°57	23°58	17° 3	14°25	21° 4	29° 3	0°41	24°55	1° 3	T 19
F 20	11 52 13	29°57'06	9♎57	18°15	4°36	1°11	21° 9	23°55	17° 6	14°23	21° 5	29° 0	0°38	25° 2	1° 7	F 20
S 21	11 56 10	0♈56'33	25° 2	20° 4	5°48	1°58	21°22	23°52	17° 8	14°22	21° 6	28°D59	0°34	25° 8	1°10	S 21
S 22	12 0 6	1°55'57	9♏49	21°54	7° 0	2°45	21°35	23°48	17°11	14°20	21° 7	28°59	0°31	25°15	1°14	S 22
M23	12 4 3	2°55'20	24°11	23°46	8°12	3°32	21°47	23°45	17°14	14°19	21° 7	29° 0	0°28	25°22	1°18	M23
T 24	12 7 59	3°54'41	8♐ 7	25°39	9°24	4°19	22° 0	23°42	17°17	14°17	21° 8	29° 2	0°25	25°28	1°21	T 24
W25	12 11 56	4°54'00	21°36	27°33	10°35	5° 6	22°12	23°39	17°19	14°16	21° 9	29° 3	0°22	25°35	1°25	W25
T 26	12 15 52	5°53'17	4♑40	29°28	11°47	5°53	22°24	23°36	17°22	14°14	21°10	29°R 4	0°18	25°42	1°29	T 26
F 27	12 19 49	6°52'33	17°23	1♈25	12°58	6°40	22°37	23°33	17°25	14°13	21°11	29° 3	0°15	25°48	1°32	F 27
S 28	12 23 45	7°51'47	29°47	3°24	14° 9	7°26	22°49	23°30	17°28	14°11	21°11	29° 2	0°12	25°55	1°36	S 28
S 29	12 27 42	8°50'59	11♒58	5°23	15°21	8°13	23° 1	23°27	17°31	14°10	21°12	29° 0	0° 9	26° 2	1°39	S 29
M30	12 31 39	9°50'09	23°58	7°23	16°32	9° 0	23°13	23°25	17°34	14° 8	21°13	28°57	0° 6	26° 8	1°43	M30
T 31	12 35 35	10♈49'17	5♓52	9♈25	17♉43	9♓47	23♒25	23♌22	17♉36	14♍ 7	21♊14	28♎54	0♏ 3	26♓15	1♈47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s27	14s35	5n 7	17s 4	1s35	4n 4	0s34	17s 0	1s 6	16s22	0s38	14n39	1n36	16n28	0s18	6n56	1n 5	22s31	0s40	11s31	12s 3	0n 9	2n44	2n59
M 2	7 4	11 39	4 57	16 43	1 41	4 35	0 32	16 46	1 6	16 18	0 38	14 40	1 36	16 28	0 18	6 57	1 5	22 31	0 40	11 28	12 2	0 11	2 45	2 59
T 3	6 41	8 16	4 34	16 20	1 46	5 6	0 29	16 32	1 6	16 14	0 38	14 42	1 36	16 29	0 18	6 58	1 5	22 31	0 40	11 24	12 1	0 13	2 46	2 59
W 4	6 18	4 35	3 59	15 56	1 50	5 37	0 26	16 18	1 7	16 10	0 38	14 43	1 36	16 30	0 18	6 58	1 5	22 31	0 40	11 21	12 0	0 15	2 48	2 59
T 5	5 54	0 44	3 14	15 31	1 55	6 8	0 23	16 4	1 7	16 6	0 38	14 45	1 36	16 30	0 18	6 59	1 5	22 31	0 40	11 18	11 59	0 17	2 49	2 59
F 6	5 31	3n 8	2 20	15 4	1 59	6 38	0 20	15 49	1 7	16 2	0 38	14 46	1 36	16 31	0 18	7 0	1 5	22 31	0 40	11 16	11 58	0 19	2 50	2 59
S 7	5 8	6 53	1 21	14 36	2 2	7 9	0 17	15 34	1 8	15 58	0 39	14 48	1 36	16 31	0 18	7 0	1 5	22 31	0 40	11 15	11 57	0 21	2 52	2 59
S 8	4 45	10 22	0 17	14 7	2 5	7 39	0 14	15 19	1 8	15 54	0 39	14 49	1 36	16 32	0 18	7 1	1 5	22 31	0 40	11 15	11 56	0 23	2 53	2 58
M 9	4 21	13 28	0s47	13 36	2 8	8 10	0 11	15 4	1 8	15 50	0 39	14 51	1 36	16 33	0 18	7 2	1 5	22 31	0 41	11 15	11 54	0 25	2 54	2 58
T 10	3 58	16 1	1 51	13 5	2 10	8 40	0 8	14 49	1 8	15 46	0 39	14 52	1 36	16 33	0 18	7 2	1 5	22 31	0 41	11 15	11 53	0 27	2 56	2 58
W11	3 34	17 53	2 51	12 31	2 12	9 9	0 5	14 34	1 9	15 42	0 39	14 54	1 36	16 34	0 18	7 3	1 5	22 30	0 41	11 16	11 52	0 29	2 57	2 58
T 12	3 11	18 55	3 44	11 57	2 13	9 39	0 2	14 18	1 9	15 38	0 39	14 55	1 36	16 35	0 18	7 4	1 5	22 30	0 41	11 16	11 51	0 31	2 58	2 58
F 13	2 47	19 0	4 27	11 21	2 14	10 8	0n 1	14 3	1 9	15 34	0 39	14 56	1 36	16 35	0 18	7 4	1 5	22 30	0 41	11 16	11 50	0 33	3 0	2 58
S 14	2 23	18 2	4 57	10 45	2 15	10 38	0 4	13 47	1 9	15 30	0 40	14 58	1 36	16 36	0 18	7 5	1 5	22 30	0 41	11 16	11 49	0 35	3 1	2 58
S 15	2 0	16 0	5 12	10 6	2 15	11 6	0 8	13 31	1 9	15 26	0 40	14 59	1 36	16 37	0 18	7 6	1 5	22 30	0 41	11 15	11 48	0 37	3 2	2 58
M16	1 36	12 56	5 7	9 27	2 15	11 35	0 11	13 15	1 10	15 22	0 40	15 0	1 36	16 37	0 18	7 6	1 5	22 30	0 41	11 13	11 47	0 39	3 4	2 58
T 17	1 12	8 58	4 43	8 46	2 14	12 3	0 14	12 59	1 10	15 18	0 40	15 1	1 36	16 38	0 18	7 7	1 5	22 30	0 41	11 12	11 46	0 41	3 5	2 58
W18	0 49	4 21	3 59	8 5	2 12	12 32	0 17	12 42	1 10	15 14	0 40	15 2	1 36	16 39	0 18	7 7	1 5	22 30	0 41	11 10	11 44	0 43	3 7	2 58
T 19	0 25	0s36	2 57	7 22	2 11	12 59	0 21	12 26	1 10	15 10	0 40	15 4	1 36	16 40	0 18	7 8	1 5	22 30	0 42	11 9	11 43	0 45	3 8	2 58
F 20	0 1	5 31	1 43	6 37	2 8	13 27	0 24	12 10	1 10	15 6	0 40	15 5	1 36	16 40	0 18	7 9	1 5	22 30	0 42	11 8	11 42	0 47	3 9	2 57
S 21	0n23	10 2	0 22	5 52	2 6	13 54	0 27	11 53	1 11	15 2	0 41	15 6	1 36	16 41	0 18	7 9	1 5	22 30	0 42	11 8	11 41	0 49	3 11	2 57
S 22	0 46	13 50	0n59	5 5	2 2	14 21	0 31	11 36	1 11	14 58	0 41	15 7	1 36	16 42	0 18	7 10	1 5	22 30	0 42	11 8	11 40	0 51	3 12	2 57
M23	1 10	16 40	2 14	4 18	1 59	14 48	0 34	11 19	1 11	14 54	0 41	15 8	1 36	16 43	0 18	7 11	1 5	22 30	0 42	11 8	11 39	0 53	3 14	2 57
T 24	1 33	18 25	3 19	3 29	1 54	15 14	0 37	11 2	1 11	14 50	0 41	15 9	1 36	16 43	0 18	7 11	1 5	22 30	0 42	11 9	11 38	0 55	3 15	2 57
W25	1 57	19 2	4 10	2 39	1 50	15 40	0 41	10 45	1 11	14 47	0 41	15 10	1 36	16 44	0 18	7 12	1 5	22 30	0 42	11 9	11 37	0 56	3 16	2 57
T 26	2 20	18 36	4 47	1 48	1 44	16 5	0 44	10 28	1 11	14 43	0 41	15 11	1 36	16 45	0 18	7 12	1 5	22 30	0 42	11 9	11 36	0 58	3 18	2 57
F 27	2 44	17 14	5 9	0 56	1 38	16 30	0 47	10 11	1 11	14 39	0 42	15 12	1 36	16 46	0 18	7 13	1 5	22 30	0 42	11 9	11 34	1 0	3 19	2 57
S 28	3 7	15 5	5 15	0 3	1 32	16 55	0 51	9 54	1 11	14 35	0 42	15 13	1 36	16 47	0 18	7 13	1 5	22 30	0 43	11 9	11 33	1 2	3 21	2 57
S 29	3 31	12 18	5 7	0n50	1 25	17 19	0 54	9 36	1 12	14 31	0 42	15 14	1 36	16 48	0 18	7 14	1 5	22 30	0 43	11 8	11 32	1 4	3 22	2 57
M30	3 54	9 3	4 46	1 45	1 18	17 43	0 58	9 19	1 12	14 27	0 42	15 14	1 36	16 48	0 18	7 15	1 5	22 30	0 43	11 7	11 31	1 6	3 23	2 57
T 31	4n17	5s28	4n12	2n40	1s10	18n 6	1n 1	9s 1	1s12	14s24	0s42	15n15	1n36	16n49	0s18	7n15	1n 5	22s30	0s43	11s 6	11s30	1n 8	3n25	2n57

Julian Day Number = 2368329.5, Delta T = 21.51 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'34, Lahiri = 20°40'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

APRIL 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 32	11♈48'23	17♓41	11♈28	18♉54	10♓34	23♒36	23°R20	17♉39	14°R 5	21♑14	28°R51	29♎59	26♓22	1♈50	W 1
T 2	12 43 28	12°47'27	29°30	13°31	20° 5	11°21	23°48	23♌18	17°42	14♍ 4	21°15	28♎49	29°56	26°28	1°54	T 2
F 3	12 47 25	13°46'30	11♈19	15°35	21°15	12° 7	24° 0	23°15	17°45	14° 2	21°15	28°47	29°53	26°35	1°57	F 3
S 4	12 51 21	14°45'30	23°11	17°40	22°26	12°54	24°11	23°13	17°48	14° 1	21°16	28°D46	29°50	26°42	2° 1	S 4
S 5	12 55 18	15°44'28	5♉ 8	19°46	23°37	13°41	24°23	23°11	17°51	14° 0	21°16	28°46	29°47	26°48	2° 5	S 5
M 6	12 59 14	16°43'24	17°13	21°51	24°47	14°28	24°34	23° 9	17°55	13°58	21°17	28°47	29°44	26°55	2° 8	M 6
T 7	13 3 11	17°42'18	29°27	23°56	25°57	15°14	24°46	23° 7	17°58	13°57	21°17	28°48	29°40	27° 2	2°12	T 7
W 8	13 7 7	18°41'10	11♊54	26° 1	27° 8	16° 1	24°57	23° 6	18° 1	13°56	21°18	28°49	29°37	27° 8	2°15	W 8
T 9	13 11 4	19°40'00	24°36	28° 6	28°18	16°48	25° 8	23° 4	18° 4	13°54	21°18	28°50	29°34	27°15	2°19	T 9
F 10	13 15 1	20°38'47	7♋36	0♉ 9	29°28	17°34	25°19	23° 3	18° 7	13°53	21°19	28°50	29°31	27°22	2°22	F 10
S 11	13 18 57	21°37'32	20°57	2°11	0♊38	18°21	25°30	23° 1	18°10	13°52	21°19	28°R51	29°28	27°28	2°26	S 11
S 12	13 22 54	22°36'15	4♌40	4°12	1°48	19° 8	25°41	23° 0	18°14	13°50	21°19	28°50	29°24	27°35	2°29	S 12
M13	13 26 50	23°34'56	18°46	6°10	2°57	19°54	25°51	22°59	18°17	13°49	21°19	28°50	29°21	27°42	2°33	M13
T 14	13 30 47	24°33'34	3♍15	8° 6	4° 7	20°41	26° 2	22°58	18°20	13°48	21°20	28°50	29°18	27°48	2°36	T 14
W15	13 34 43	25°32'10	18° 2	10° 0	5°16	21°27	26°13	22°57	18°23	13°47	21°20	28°49	29°15	27°55	2°40	W15
T 16	13 38 40	26°30'44	3♎ 1	11°50	6°25	22°14	26°23	22°56	18°27	13°46	21°20	28°49	29°12	28° 2	2°43	T 16
F 17	13 42 36	27°29'15	18° 5	13°38	7°35	23° 0	26°33	22°55	18°30	13°45	21°20	28°49	29° 9	28° 8	2°46	F 17
S 18	13 46 33	28°27'45	3♏ 5	15°22	8°44	23°47	26°43	22°54	18°33	13°44	21°20	28°49	29° 5	28°15	2°50	S 18
S 19	13 50 30	29°26'13	17°53	17° 2	9°53	24°33	26°54	22°54	18°36	13°43	21°21	28°49	29° 2	28°22	2°53	S 19
M20	13 54 26	0♉24'39	2♐21	18°38	11° 1	25°20	27° 4	22°53	18°40	13°41	21°21	28°49	28°59	28°28	2°56	M20
T 21	13 58 23	1°23'04	16°25	20°10	12°10	26° 6	27°13	22°53	18°43	13°40	21°21	28°49	28°56	28°35	3° 0	T 21
W22	14 2 19	2°21'27	0♑ 3	21°38	13°18	26°53	27°23	22°53	18°47	13°39	21°R21	28°48	28°53	28°42	3° 3	W22
T 23	14 6 16	3°19'48	13°15	23° 2	14°27	27°39	27°33	22°52	18°50	13°39	21°21	28°48	28°49	28°48	3° 6	T 23
F 24	14 10 12	4°18'08	26° 3	24°21	15°35	28°25	27°42	22°D52	18°53	13°38	21°21	28°48	28°46	28°55	3° 9	F 24
S 25	14 14 9	5°16'26	8♒30	25°36	16°43	29°12	27°52	22°52	18°57	13°37	21°21	28°D47	28°43	29° 2	3°13	S 25
S 26	14 18 5	6°14'43	20°41	26°45	17°51	29°58	28° 1	22°53	19° 0	13°36	21°20	28°48	28°40	29° 8	3°16	S 26
M27	14 22 2	7°12'58	2♓39	27°51	18°59	0♈44	28°10	22°53	19° 4	13°35	21°20	28°48	28°37	29°15	3°19	M27
T 28	14 25 59	8°11'11	14°31	28°51	20° 6	1°30	28°19	22°53	19° 7	13°34	21°20	28°49	28°34	29°22	3°22	T 28
W29	14 29 55	9° 9'23	26°19	29°46	21°14	2°17	28°28	22°54	19°10	13°33	21°20	28°50	28°30	29°28	3°25	W29
T 30	14 33 52	10♉ 7'33	8♈ 7	0♊37	22♊21	3♈ 3	28♒37	22♌54	19♉14	13♍33	21♑20	28♎51	28♎27	29♓35	3♈28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n40	1s41	3n28	3n36	1s 2	18n29	1n 4	8s43	1s12	14s20	0s42	15n16	1n36	16n50	0s18	7n16	1n 5	22s30	0s43	11s 5	11s29	1n10	3n26	2n57
T 2	5 3	2n10	2 35	4 32	0 53	18 52	1 8	8 26	1 12	14 16	0 43	15 17	1 36	16 51	0 18	7 16	1 5	22 30	0 43	11 4	11 28	1 12	3 28	2 57
F 3	5 26	5 56	1 35	5 29	0 43	19 14	1 11	8 8	1 12	14 13	0 43	15 17	1 36	16 52	0 18	7 17	1 5	22 30	0 43	11 3	11 27	1 14	3 29	2 57
S 4	5 49	9 30	0 31	6 25	0 34	19 36	1 14	7 50	1 12	14 9	0 43	15 18	1 36	16 53	0 18	7 17	1 5	22 30	0 43	11 3	11 26	1 16	3 30	2 57
S 5	6 12	12 42	0s35	7 22	0 24	19 57	1 17	7 32	1 12	14 5	0 43	15 19	1 36	16 53	0 18	7 18	1 5	22 30	0 44	11 3	11 24	1 18	3 32	2 57
M 6	6 35	15 23	1 41	8 19	0 13	20 17	1 21	7 14	1 12	14 2	0 43	15 19	1 36	16 54	0 18	7 18	1 5	22 30	0 44	11 3	11 23	1 20	3 33	2 57
T 7	6 57	17 25	2 42	9 16	0 3	20 37	1 24	6 56	1 12	13 58	0 43	15 20	1 35	16 55	0 18	7 19	1 5	22 30	0 44	11 4	11 22	1 22	3 34	2 57
W 8	7 20	18 39	3 37	10 11	0n 8	20 57	1 27	6 38	1 12	13 54	0 44	15 20	1 35	16 56	0 18	7 19	1 5	22 30	0 44	11 4	11 21	1 24	3 36	2 57
T 9	7 42	18 59	4 23	11 7	0 19	21 16	1 30	6 20	1 12	13 51	0 44	15 21	1 35	16 57	0 18	7 20	1 5	22 30	0 44	11 4	11 20	1 26	3 37	2 57
F 10	8 4	18 19	4 56	12 1	0 30	21 35	1 33	6 2	1 12	13 47	0 44	15 21	1 35	16 58	0 18	7 20	1 5	22 30	0 44	11 4	11 19	1 28	3 39	2 57
S 11	8 26	16 39	5 15	12 54	0 42	21 53	1 36	5 43	1 12	13 44	0 44	15 21	1 35	16 59	0 18	7 21	1 4	22 30	0 44	11 5	11 18	1 30	3 40	2 57
S 12	8 48	14 0	5 16	13 46	0 53	22 10	1 39	5 25	1 12	13 40	0 44	15 22	1 35	17 0	0 18	7 21	1 4	22 30	0 44	11 4	11 17	1 32	3 41	2 57
M13	9 10	10 29	4 59	14 36	1 4	22 27	1 42	5 7	1 12	13 37	0 45	15 22	1 35	17 1	0 18	7 22	1 4	22 30	0 44	11 4	11 15	1 34	3 43	2 57
T 14	9 32	6 15	4 22	15 24	1 14	22 43	1 45	4 48	1 12	13 33	0 45	15 22	1 35	17 2	0 18	7 22	1 4	22 30	0 45	11 4	11 14	1 36	3 44	2 57
W15	9 53	1 33	3 28	16 10	1 25	22 59	1 48	4 30	1 12	13 30	0 45	15 23	1 35	17 2	0 18	7 23	1 4	22 30	0 45	11 4	11 13	1 38	3 45	2 57
T 16	10 14	3s19	2 19	16 54	1 35	23 14	1 51	4 11	1 12	13 27	0 45	15 23	1 35	17 3	0 18	7 23	1 4	22 31	0 45	11 4	11 12	1 40	3 47	2 57
F 17	10 35	8 1	0 59	17 36	1 44	23 29	1 54	3 53	1 12	13 23	0 45	15 23	1 35	17 4	0 17	7 23	1 4	22 31	0 45	11 4	11 11	1 42	3 48	2 57
S 18	10 56	12 11	0n24	18 16	1 53	23 42	1 57	3 35	1 12	13 20	0 46	15 23	1 35	17 5	0 17	7 24	1 4	22 31	0 45	11 4	11 10	1 44	3 50	2 57
S 19	11 17	15 31	1 44	18 53	2 2	23 56	2 0	3 16	1 12	13 17	0 46	15 23	1 35	17 6	0 17	7 24	1 4	22 31	0 45	11 4	11 9	1 46	3 51	2 57
M20	11 38	17 47	2 56	19 28	2 9	24 8	2 2	2 58	1 12	13 14	0 46	15 23	1 34	17 7	0 17	7 25	1 4	22 31	0 45	11 4	11 8	1 48	3 52	2 57
T 21	11 58	18 53	3 55	20 0	2 16	24 21	2 5	2 39	1 12	13 10	0 46	15 23	1 34	17 8	0 17	7 25	1 4	22 31	0 45	11 4	11 6	1 50	3 53	2 57
W22	12 18	18 49	4 39	20 29	2 23	24 32	2 8	2 21	1 12	13 7	0 46	15 23	1 34	17 9	0 17	7 25	1 4	22 31	0 45	11 4	11 5	1 52	3 55	2 57
T 23	12 38	17 44	5 6	20 56	2 28	24 43	2 10	2 2	1 12	13 4	0 47	15 23	1 34	17 10	0 17	7 26	1 4	22 31	0 46	11 4	11 4	1 53	3 56	2 57
F 24	12 58	15 46	5 17	21 21	2 33	24 53	2 13	1 43	1 12	13 1	0 47	15 23	1 34	17 11	0 17	7 26	1 4	22 31	0 46	11 3	11 3	1 55	3 57	2 57
S 25	13 18	13 7	5 13	21 43	2 36	25 2	2 15	1 25	1 12	12 58	0 47	15 23	1 34	17 12	0 17	7 26	1 4	22 32	0 46	11 3	11 2	1 57	3 59	2 57
S 26	13 37	9 57	4 55	22 2	2 39	25 11	2 17	1 6	1 11	12 55	0 47	15 23	1 34	17 13	0 17	7 27	1 4	22 32	0 46	11 4	11 1	1 59	4 0	2 57
M27	13 56	6 26	4 24	22 19	2 41	25 19	2 19	0 48	1 11	12 52	0 47	15 23	1 34	17 14	0 17	7 27	1 4	22 32	0 46	11 4	11 0	2 1	4 1	2 57
T 28	14 15	2 41	3 42	22 33	2 42	25 27	2 22	0 29	1 11	12 49	0 48	15 23	1 34	17 15	0 17	7 27	1 4	22 32	0 46	11 4	10 58	2 3	4 3	2 57
W29	14 34	1n 9	2 51	22 45	2 41	25 34	2 24	0 11	1 11	12 46	0 48	15 23	1 34	17 16	0 17	7 28	1 4	22 32	0 46	11 4	10 57	2 5	4 4	2 57
T 30	14n52	4n57	1n53	22n55	2n40	25n40	2n26	0n 8	1s11	12s43	0s48	15n22	1n34	17n17	0s17	7n28	1n 4	22s32	0s46	11s 5	10s56	2n 7	4n 5	2n57

Julian Day Number = 2368360.5, Delta T = 21.52 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'38, Lahiri = 20°40'38Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1772
geocentric

MAY 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 48	11♉ 5'42	20♈ 0	1♊22	23♊28	3♈49	28♒45	22♌55	19♉17	13°R32	21°R19	28♎52	28♎24	29♓42	3♈31	F 1
S 2	14 41 45	12° 3'49	1♉59	2° 3	24°35	4°35	28°54	22°56	19°21	13♍31	21♏19	28°R52	28°21	29°48	3°34	S 2
S 3	14 45 41	13° 1'55	14° 6	2°38	25°42	5°21	29° 2	22°57	19°24	13°30	21°19	28°51	28°18	29°55	3°37	S 3
M 4	14 49 38	13°59'59	26°25	3° 8	26°48	6° 7	29°11	22°58	19°28	13°30	21°19	28°50	28°15	0♈ 2	3°40	M 4
T 5	14 53 34	14°58'01	8♊55	3°33	27°54	6°53	29°19	22°59	19°31	13°29	21°18	28°48	28°11	0° 8	3°43	T 5
W 6	14 57 31	15°56'02	21°39	3°53	29° 1	7°39	29°27	23° 0	19°35	13°29	21°18	28°46	28° 8	0°15	3°46	W 6
T 7	15 1 28	16°54'00	4♋36	4° 8	0♋ 7	8°25	29°35	23° 1	19°38	13°28	21°17	28°43	28° 5	0°22	3°49	T 7
F 8	15 5 24	17°51'58	17°48	4°17	1°12	9°11	29°42	23° 3	19°42	13°27	21°17	28°41	28° 2	0°28	3°52	F 8
S 9	15 9 21	18°49'53	1♌15	4°R22	2°18	9°56	29°50	23° 4	19°45	13°27	21°17	28°39	27°59	0°35	3°55	S 9
S 10	15 13 17	19°47'46	14°58	4°21	3°23	10°42	29°57	23° 6	19°49	13°26	21°16	28°D38	27°55	0°42	3°58	S 10
M11	15 17 14	20°45'38	28°56	4°16	4°28	11°28	0♓ 4	23° 8	19°52	13°26	21°16	28°39	27°52	0°48	4° 0	M11
T 12	15 21 10	21°43'27	13♍ 9	4° 6	5°33	12°14	0°12	23°10	19°56	13°26	21°15	28°40	27°49	0°55	4° 3	T 12
W13	15 25 7	22°41'15	27°36	3°52	6°38	12°59	0°18	23°12	19°59	13°25	21°14	28°41	27°46	1° 2	4° 6	W13
T 14	15 29 3	23°39'02	12♎12	3°33	7°42	13°45	0°25	23°14	20° 3	13°25	21°14	28°42	27°43	1° 8	4° 8	T 14
F 15	15 33 0	24°36'46	26°53	3°11	8°47	14°30	0°32	23°16	20° 6	13°25	21°13	28°R43	27°40	1°15	4°11	F 15
S 16	15 36 57	25°34'29	11♏33	2°46	9°51	15°16	0°38	23°18	20°10	13°24	21°13	28°42	27°36	1°22	4°13	S 16
S 17	15 40 53	26°32'11	26° 7	2°18	10°54	16° 1	0°45	23°21	20°13	13°24	21°12	28°40	27°33	1°28	4°16	S 17
M18	15 44 50	27°29'51	10♐26	1°47	11°58	16°47	0°51	23°23	20°17	13°24	21°11	28°37	27°30	1°35	4°18	M18
T 19	15 48 46	28°27'31	24°27	1°15	13° 1	17°32	0°57	23°26	20°20	13°24	21°10	28°33	27°27	1°42	4°21	T 19
W20	15 52 43	29°25'09	8♑ 6	0°41	14° 4	18°18	1° 3	23°28	20°23	13°24	21°10	28°29	27°24	1°48	4°23	W20
T 21	15 56 39	0♊22'46	21°20	0° 7	15° 6	19° 3	1° 9	23°31	20°27	13°23	21° 9	28°24	27°21	1°55	4°26	T 21
F 22	16 0 36	1°20'22	4♒11	29♉33	16° 8	19°48	1°14	23°34	20°30	13°23	21° 8	28°20	27°17	2° 2	4°28	F 22
S 23	16 4 32	2°17'57	16°41	29° 0	17°10	20°33	1°20	23°37	20°34	13°23	21° 7	28°18	27°14	2° 8	4°30	S 23
S 24	16 8 29	3°15'30	28°54	28°27	18°12	21°18	1°25	23°40	20°37	13°D23	21° 6	28°D16	27°11	2°15	4°33	S 24
M25	16 12 26	4°13'04	10♓54	27°56	19°13	22° 3	1°30	23°43	20°41	13°23	21° 6	28°16	27° 8	2°22	4°35	M25
T 26	16 16 22	5°10'36	22°45	27°28	20°14	22°48	1°35	23°46	20°44	13°23	21° 5	28°18	27° 5	2°28	4°37	T 26
W27	16 20 19	6° 8'07	4♈34	27° 2	21°15	23°33	1°39	23°49	20°47	13°23	21° 4	28°19	27° 1	2°35	4°39	W27
T 28	16 24 15	7° 5'37	16°24	26°39	22°15	24°18	1°44	23°53	20°51	13°23	21° 3	28°21	26°58	2°42	4°41	T 28
F 29	16 28 12	8° 3'07	28°21	26°20	23°15	25° 3	1°48	23°56	20°54	13°24	21° 2	28°R21	26°55	2°48	4°43	F 29
S 30	16 32 8	9° 0'36	10♉27	26° 4	24°15	25°48	1°53	24° 0	20°58	13°24	21° 1	28°21	26°52	2°55	4°45	S 30
S 31	16 36 5	9♊58'04	22♉46	25♉52	25♋14	26♈33	1♓57	24♌ 3	21♉ 1	13♍24	21♏ 0	28♎18	26♎49	3♈ 2	4♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n10	8n35	0n49	23n 2	2n37	25n46	2n28	0n26	1s11	12s40	0s48	15n22	1n34	17n17	0s17	7n28	1n 4	22s32	0s46	11s 5	10s55	2n 9	4n 6	2n57
S 2	15 28	11 54	0s17	23 7	2 34	25 51	2 29	0 45	1 11	12 38	0 49	15 22	1 33	17 18	0 17	7 28	1 4	22 33	0 47	11 5	10 54	2 11	4 8	2 57
S 3	15 46	14 46	1 23	23 9	2 29	25 55	2 31	1 3	1 10	12 35	0 49	15 21	1 33	17 19	0 17	7 29	1 4	22 33	0 47	11 5	10 53	2 13	4 9	2 57
M 4	16 4	17 0	2 27	23 9	2 24	25 59	2 33	1 21	1 10	12 32	0 49	15 21	1 33	17 20	0 17	7 29	1 4	22 33	0 47	11 4	10 52	2 15	4 10	2 57
T 5	16 21	18 27	3 24	23 8	2 17	26 1	2 34	1 40	1 10	12 30	0 49	15 20	1 33	17 21	0 17	7 29	1 4	22 33	0 47	11 4	10 51	2 17	4 11	2 57
W 6	16 38	19 1	4 12	23 4	2 9	26 4	2 36	1 58	1 10	12 27	0 49	15 20	1 33	17 22	0 17	7 29	1 4	22 33	0 47	11 3	10 49	2 19	4 12	2 57
T 7	16 54	18 35	4 48	22 57	2 0	26 5	2 37	2 16	1 10	12 25	0 50	15 19	1 33	17 23	0 17	7 30	1 4	22 33	0 47	11 2	10 48	2 21	4 14	2 57
F 8	17 11	17 10	5 10	22 49	1 50	26 6	2 39	2 35	1 9	12 22	0 50	15 19	1 33	17 24	0 17	7 30	1 4	22 34	0 47	11 1	10 47	2 23	4 15	2 57
S 9	17 27	14 47	5 15	22 39	1 38	26 7	2 40	2 53	1 9	12 20	0 50	15 18	1 33	17 25	0 17	7 30	1 4	22 34	0 47	11 1	10 46	2 25	4 16	2 57
S 10	17 42	11 32	5 3	22 27	1 26	26 6	2 41	3 11	1 9	12 17	0 50	15 17	1 33	17 26	0 17	7 30	1 4	22 34	0 48	11 0	10 45	2 26	4 17	2 57
M11	17 58	7 36	4 33	22 13	1 13	26 5	2 42	3 29	1 9	12 15	0 51	15 17	1 33	17 27	0 17	7 30	1 4	22 34	0 48	11 0	10 44	2 28	4 18	2 57
T 12	18 13	3 9	3 45	21 57	0 59	26 4	2 43	3 47	1 8	12 13	0 51	15 16	1 33	17 28	0 17	7 30	1 4	22 34	0 48	11 1	10 43	2 30	4 19	2 57
W13	18 28	1s32	2 43	21 40	0 44	26 1	2 44	4 5	1 8	12 10	0 51	15 15	1 32	17 29	0 17	7 30	1 4	22 35	0 48	11 1	10 41	2 32	4 20	2 57
T 14	18 42	6 12	1 30	21 21	0 28	25 58	2 44	4 23	1 8	12 8	0 51	15 15	1 32	17 30	0 17	7 31	1 4	22 35	0 48	11 2	10 40	2 34	4 21	2 57
F 15	18 57	10 32	0 10	21 0	0 11	25 55	2 45	4 41	1 8	12 6	0 52	15 14	1 32	17 31	0 17	7 31	1 4	22 35	0 48	11 2	10 39	2 36	4 23	2 57
S 16	19 11	14 12	1n10	20 39	0s 5	25 51	2 45	4 59	1 7	12 4	0 52	15 13	1 32	17 32	0 17	7 31	1 4	22 35	0 48	11 2	10 38	2 38	4 24	2 57
S 17	19 24	16 57	2 25	20 16	0 23	25 46	2 45	5 17	1 7	12 2	0 52	15 12	1 32	17 33	0 17	7 31	1 4	22 35	0 48	11 1	10 37	2 40	4 25	2 57
M18	19 37	18 35	3 29	19 53	0 40	25 41	2 46	5 34	1 7	12 0	0 52	15 11	1 32	17 34	0 17	7 31	1 4	22 36	0 48	11 0	10 36	2 42	4 26	2 58
T 19	19 50	19 2	4 19	19 29	0 58	25 35	2 46	5 52	1 6	11 58	0 53	15 10	1 32	17 34	0 17	7 31	1 4	22 36	0 49	10 58	10 35	2 44	4 27	2 58
W20	20 3	18 20	4 53	19 6	1 15	25 28	2 46	6 10	1 6	11 56	0 53	15 9	1 32	17 35	0 17	7 31	1 4	22 36	0 49	10 57	10 33	2 46	4 28	2 58
T 21	20 15	16 40	5 10	18 42	1 32	25 21	2 45	6 27	1 6	11 55	0 53	15 8	1 32	17 36	0 17	7 31	1 4	22 36	0 49	10 55	10 32	2 48	4 29	2 58
F 22	20 27	14 11	5 11	18 18	1 49	25 13	2 45	6 44	1 5	11 53	0 53	15 7	1 32	17 37	0 17	7 31	1 4	22 37	0 49	10 54	10 31	2 50	4 30	2 58
S 23	20 39	11 8	4 57	17 55	2 5	25 5	2 44	7 2	1 5	11 51	0 54	15 6	1 32	17 38	0 17	7 31	1 4	22 37	0 49	10 53	10 30	2 51	4 31	2 58
S 24	20 50	7 39	4 29	17 33	2 21	24 56	2 44	7 19	1 5	11 49	0 54	15 5	1 31	17 39	0 17	7 31	1 4	22 37	0 49	10 52	10 29	2 53	4 32	2 58
M25	21 1	3 56	3 51	17 12	2 36	24 47	2 43	7 36	1 4	11 48	0 54	15 4	1 31	17 40	0 17	7 31	1 4	22 37	0 49	10 52	10 28	2 55	4 33	2 58
T 26	21 11	0 5	3 2	16 52	2 49	24 37	2 42	7 53	1 4	11 46	0 55	15 3	1 31	17 41	0 17	7 31	1 4	22 37	0 49	10 53	10 27	2 57	4 34	2 58
W27	21 21	3n45	2 6	16 34	3 2	24 26	2 41	8 10	1 4	11 45	0 55	15 2	1 31	17 42	0 17	7 31	1 4	22 38	0 49	10 53	10 25	2 59	4 34	2 58
T 28	21 31	7 27	1 5	16 17	3 14	24 15	2 40	8 27	1 3	11 44	0 55	15 1	1 31	17 43	0 17	7 31	1 3	22 38	0 50	10 54	10 24	3 1	4 35	2 58
F 29	21 41	10 54	0 0	16 3	3 24	24 4	2 38	8 44	1 3	11 42	0 55	14 59	1 31	17 44	0 17	7 31	1 3	22 38	0 50	10 54	10 23	3 3	4 36	2 58
S 30	21 50	13 56	1s 5	15 50	3 33	23 52	2 37	9 1	1 3	11 41	0 56	14 58	1 31	17 44	0 17	7 31	1 3	22 39	0 50	10 54	10 22	3 5	4 37	2 58
S 31	21n58	16n25	2s 9	15n39	3s41	23n39	2n35	9n17	1s 2	11s40	0s56	14n57	1n31	17n45	0s17	7n30	1n 3	22s39	0s50	10s53	10s21	3n 7	4n38	2n58

Julian Day Number = 2368390.5, Delta T = 21.53 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'42, Lahiri = 20°40'42Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

JUNE 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 1	10♊55'31	5♊20	25°R45	26♋13	27♈18	2♓ 0	24♌ 7	21♉ 4	13♍24	20°R59	28°R13	26♎46	3♈ 8	4♈49	M 1
T 2	16 43 58	11°52'58	18°10	25°D41	27°12	28° 2	2° 4	24°11	21° 8	13°24	20♑58	28♎ 7	26°42	3°15	4°51	T 2
W 3	16 47 55	12°50'23	1♋15	25♉42	28°10	28°47	2° 8	24°15	21°11	13°25	20°57	28° 0	26°39	3°22	4°53	W 3
T 4	16 51 51	13°47'47	14°35	25°48	29° 7	29°32	2°11	24°19	21°14	13°25	20°56	27°52	26°36	3°28	4°54	T 4
F 5	16 55 48	14°45'11	28° 8	25°58	0♌ 5	0♉16	2°14	24°23	21°17	13°25	20°55	27°45	26°33	3°35	4°56	F 5
S 6	16 59 44	15°42'33	11♌52	26°13	1° 1	1° 0	2°17	24°27	21°21	13°26	20°54	27°40	26°30	3°41	4°58	S 6
S 7	17 3 41	16°39'55	25°45	26°32	1°57	1°45	2°20	24°32	21°24	13°26	20°52	27°36	26°27	3°48	4°59	S 7
M 8	17 7 37	17°37'15	9♍45	26°56	2°53	2°29	2°22	24°36	21°27	13°27	20°51	27°34	26°23	3°55	5° 1	M 8
T 9	17 11 34	18°34'34	23°52	27°23	3°48	3°13	2°25	24°40	21°30	13°27	20°50	27°D34	26°20	4° 1	5° 3	T 9
W10	17 15 30	19°31'52	8♎ 4	27°56	4°43	3°58	2°27	24°45	21°34	13°28	20°49	27°35	26°17	4° 8	5° 4	W10
T 11	17 19 27	20°29'09	22°19	28°32	5°37	4°42	2°29	24°49	21°37	13°28	20°48	27°R35	26°14	4°15	5° 5	T 11
F 12	17 23 24	21°26'26	6♏36	29°13	6°31	5°26	2°31	24°54	21°40	13°29	20°47	27°35	26°11	4°21	5° 7	F 12
S 13	17 27 20	22°23'42	20°51	29°58	7°24	6°10	2°32	24°59	21°43	13°30	20°45	27°33	26° 7	4°28	5° 8	S 13
S 14	17 31 17	23°20'56	5♐ 0	0♊47	8°16	6°54	2°34	25° 4	21°46	13°30	20°44	27°29	26° 4	4°35	5° 9	S 14
M15	17 35 13	24°18'11	19° 0	1°40	9° 8	7°38	2°35	25° 8	21°49	13°31	20°43	27°22	26° 1	4°41	5°11	M15
T 16	17 39 10	25°15'25	2♑45	2°36	9°59	8°21	2°36	25°13	21°52	13°32	20°42	27°13	25°58	4°48	5°12	T 16
W17	17 43 6	26°12'38	16°13	3°37	10°49	9° 5	2°37	25°18	21°55	13°32	20°40	27° 4	25°55	4°55	5°13	W17
T 18	17 47 3	27° 9'51	29°22	4°41	11°39	9°49	2°37	25°24	21°58	13°33	20°39	26°54	25°52	5° 1	5°14	T 18
F 19	17 50 59	28° 7'04	12♒10	5°49	12°28	10°32	2°38	25°29	22° 1	13°34	20°38	26°45	25°48	5° 8	5°15	F 19
S 20	17 54 56	29° 4'16	24°39	7° 1	13°16	11°16	2°38	25°34	22° 4	13°35	20°36	26°38	25°45	5°15	5°16	S 20
S 21	17 58 53	0♋ 1'29	6♓51	8°16	14° 3	12° 0	2°R38	25°39	22° 7	13°36	20°35	26°33	25°42	5°21	5°17	S 21
M22	18 2 49	0°58'41	18°51	9°35	14°50	12°43	2°38	25°45	22°10	13°37	20°34	26°31	25°39	5°28	5°18	M22
T 23	18 6 46	1°55'53	0♈43	10°58	15°36	13°26	2°38	25°50	22°13	13°37	20°32	26°D30	25°36	5°35	5°19	T 23
W24	18 10 42	2°53'06	12°32	12°24	16°21	14°10	2°37	25°56	22°16	13°38	20°31	26°30	25°33	5°41	5°19	W24
T 25	18 14 39	3°50'18	24°23	13°53	17° 5	14°53	2°37	26° 1	22°19	13°39	20°30	26°R31	25°29	5°48	5°20	T 25
F 26	18 18 35	4°47'30	6♉22	15°26	17°48	15°36	2°36	26° 7	22°21	13°40	20°28	26°30	25°26	5°55	5°21	F 26
S 27	18 22 32	5°44'43	18°34	17° 2	18°30	16°19	2°35	26°13	22°24	13°41	20°27	26°28	25°23	6° 1	5°21	S 27
S 28	18 26 28	6°41'56	1♊ 3	18°42	19°11	17° 2	2°34	26°18	22°27	13°43	20°25	26°24	25°20	6° 8	5°22	S 28
M29	18 30 25	7°39'08	13°50	20°24	19°51	17°45	2°32	26°24	22°30	13°44	20°24	26°16	25°17	6°15	5°22	M29
T 30	18 34 22	8♋36'21	26♊58	22♊10	20♌30	18♉28	2♓30	26♌30	22♉32	13♍45	20♑23	26♎ 7	25♎13	6♈21	5♈23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 6	18n 9	3s 7	15n31	3s48	23n27	2n33	9n34	1s 2	11s39	0s56	14n55	1n31	17n46	0s17	7n30	1n 3	22s39	0s50	10s51	10s20	3n 9	4n39	2n59
T 2	22 14	19 0	3 57	15 25	3 54	23 13	2 31	9 50	1 1	11 38	0 56	14 54	1 31	17 47	0 17	7 30	1 3	22 39	0 50	10 49	10 19	3 11	4 40	2 59
W 3	22 22	18 52	4 36	15 21	3 58	22 59	2 29	10 6	1 1	11 37	0 57	14 53	1 31	17 48	0 17	7 30	1 3	22 40	0 50	10 47	10 17	3 12	4 40	2 59
T 4	22 29	17 42	5 0	15 19	4 2	22 45	2 27	10 22	1 0	11 36	0 57	14 51	1 31	17 49	0 17	7 30	1 3	22 40	0 50	10 44	10 16	3 14	4 41	2 59
F 5	22 36	15 32	5 8	15 19	4 4	22 31	2 24	10 38	1 0	11 35	0 57	14 50	1 30	17 50	0 17	7 30	1 3	22 40	0 50	10 41	10 15	3 16	4 42	2 59
S 6	22 42	12 28	4 59	15 22	4 5	22 16	2 22	10 54	1 0	11 34	0 58	14 48	1 30	17 51	0 17	7 30	1 3	22 40	0 51	10 39	10 14	3 18	4 43	2 59
S 7	22 48	8 41	4 32	15 26	4 4	22 0	2 19	11 10	0 59	11 33	0 58	14 47	1 30	17 51	0 17	7 29	1 3	22 41	0 51	10 38	10 13	3 20	4 43	2 59
M 8	22 53	4 23	3 49	15 33	4 3	21 44	2 16	11 26	0 59	11 33	0 58	14 45	1 30	17 52	0 17	7 29	1 3	22 41	0 51	10 37	10 12	3 22	4 44	2 59
T 9	22 58	0s11	2 51	15 41	4 1	21 28	2 13	11 41	0 58	11 32	0 58	14 44	1 30	17 53	0 17	7 29	1 3	22 41	0 51	10 37	10 11	3 24	4 45	2 59
W10	23 3	4 47	1 43	15 51	3 58	21 12	2 9	11 57	0 58	11 32	0 59	14 42	1 30	17 54	0 17	7 29	1 3	22 42	0 51	10 37	10 9	3 26	4 45	2 59
T 11	23 7	9 8	0 28	16 3	3 54	20 55	2 6	12 12	0 57	11 31	0 59	14 41	1 30	17 55	0 17	7 29	1 3	22 42	0 51	10 38	10 8	3 28	4 46	2 59
F 12	23 11	12 58	0n48	16 16	3 49	20 38	2 2	12 27	0 57	11 31	0 59	14 39	1 30	17 56	0 17	7 28	1 3	22 42	0 51	10 38	10 7	3 30	4 47	3 0
S 13	23 15	16 2	2 2	16 31	3 44	20 21	1 58	12 42	0 56	11 30	0 59	14 37	1 30	17 56	0 17	7 28	1 3	22 42	0 51	10 37	10 6	3 31	4 47	3 0
S 14	23 18	18 6	3 7	16 47	3 38	20 3	1 54	12 57	0 56	11 30	1 0	14 36	1 30	17 57	0 17	7 28	1 3	22 43	0 51	10 35	10 5	3 33	4 48	3 0
M15	23 21	19 2	4 0	17 5	3 31	19 45	1 50	13 12	0 55	11 30	1 0	14 34	1 30	17 58	0 17	7 27	1 3	22 43	0 52	10 33	10 4	3 35	4 49	3 0
T 16	23 23	18 49	4 38	17 23	3 23	19 27	1 45	13 27	0 55	11 30	1 0	14 32	1 30	17 59	0 17	7 27	1 3	22 43	0 52	10 30	10 2	3 37	4 49	3 0
W17	23 25	17 32	4 59	17 43	3 15	19 9	1 40	13 41	0 54	11 30	1 1	14 30	1 30	18 0	0 17	7 27	1 3	22 44	0 52	10 26	10 1	3 39	4 50	3 0
T 18	23 26	15 20	5 4	18 3	3 6	18 50	1 35	13 55	0 54	11 30	1 1	14 29	1 30	18 0	0 17	7 27	1 3	22 44	0 52	10 23	10 0	3 41	4 50	3 0
F 19	23 27	12 28	4 54	18 24	2 56	18 31	1 30	14 10	0 53	11 30	1 1	14 27	1 30	18 1	0 17	7 26	1 3	22 44	0 52	10 20	9 59	3 43	4 51	3 0
S 20	23 28	9 5	4 29	18 46	2 47	18 12	1 25	14 24	0 52	11 30	1 1	14 25	1 29	18 2	0 17	7 26	1 3	22 45	0 52	10 17	9 58	3 45	4 51	3 0
S 21	23 28	5 24	3 53	19 8	2 36	17 53	1 19	14 38	0 52	11 30	1 2	14 23	1 29	18 3	0 17	7 25	1 3	22 45	0 52	10 15	9 57	3 47	4 52	3 0
M22	23 28	1 33	3 7	19 31	2 25	17 34	1 13	14 51	0 51	11 31	1 2	14 21	1 29	18 3	0 17	7 25	1 3	22 45	0 52	10 14	9 56	3 48	4 52	3 0
T 23	23 27	2n19	2 13	19 54	2 14	17 15	1 7	15 5	0 51	11 31	1 2	14 19	1 29	18 4	0 17	7 25	1 3	22 45	0 52	10 14	9 54	3 50	4 52	3 1
W24	23 26	6 5	1 14	20 16	2 3	16 55	1 1	15 18	0 50	11 31	1 3	14 17	1 29	18 5	0 17	7 24	1 3	22 46	0 52	10 14	9 53	3 52	4 53	3 1
T 25	23 25	9 38	0 11	20 39	1 51	16 36	0 54	15 32	0 50	11 32	1 3	14 16	1 29	18 6	0 17	7 24	1 3	22 46	0 53	10 14	9 52	3 54	4 53	3 1
F 26	23 23	12 50	0s52	21 1	1 39	16 16	0 47	15 45	0 49	11 33	1 3	14 14	1 29	18 6	0 17	7 24	1 3	22 46	0 53	10 14	9 51	3 56	4 54	3 1
S 27	23 20	15 32	1 55	21 23	1 27	15 56	0 40	15 58	0 48	11 33	1 4	14 12	1 29	18 7	0 17	7 23	1 3	22 47	0 53	10 13	9 50	3 58	4 54	3 1
S 28	23 18	17 34	2 53	21 44	1 15	15 36	0 33	16 11	0 48	11 34	1 4	14 10	1 29	18 8	0 17	7 23	1 3	22 47	0 53	10 12	9 49	4 0	4 54	3 1
M29	23 15	18 47	3 44	22 5	1 3	15 17	0 25	16 23	0 47	11 35	1 4	14 8	1 29	18 8	0 17	7 22	1 3	22 47	0 53	10 9	9 47	4 2	4 55	3 1
T 30	23n11	19n 2	4s24	22n24	0s50	14n57	0n18	16n36	0s47	11s36	1s 4	14n 5	1n29	18n 9	0s17	7n22	1n 3	22s48	0s53	10s 6	9s46	4n 3	4n55	3n 1

Julian Day Number = 2368421.5, Delta T = 21.54 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'46, Lahiri = 20°40'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

JULY 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 18	9♋33'34	10♋25	23♊59	21♌ 8	19♉11	2°R29	26♌36	22♉35	13♍46	20°R21	25°R56	25♎10	6♈28	5♈23	W 1
T 2	18 42 15	10°30'47	24°10	25°51	21°45	19°54	2♓27	26°42	22°37	13°47	20♑20	25♎45	25° 7	6°35	5°24	T 2
F 3	18 46 11	11°28'00	8♌ 8	27°46	22°20	20°36	2°24	26°48	22°40	13°48	20°18	25°34	25° 4	6°41	5°24	F 3
S 4	18 50 8	12°25'13	22°16	29°43	22°54	21°19	2°22	26°54	22°43	13°50	20°17	25°25	25° 1	6°48	5°24	S 4
S 5	18 54 4	13°22'26	6♍28	1♋42	23°27	22° 1	2°19	27° 0	22°45	13°51	20°16	25°19	24°58	6°54	5°24	S 5
M 6	18 58 1	14°19'38	20°41	3°44	23°58	22°44	2°17	27° 7	22°48	13°52	20°14	25°15	24°54	7° 1	5°25	M 6
T 7	19 1 57	15°16'51	4♎53	5°47	24°29	23°26	2°14	27°13	22°50	13°54	20°13	25°13	24°51	7° 8	5°25	T 7
W 8	19 5 54	16°14'03	19° 1	7°53	24°57	24° 8	2°10	27°19	22°52	13°55	20°11	25°13	24°48	7°14	5°R25	W 8
T 9	19 9 51	17°11'15	3♏ 5	9°59	25°24	24°50	2° 7	27°26	22°55	13°56	20°10	25°13	24°45	7°21	5°25	T 9
F 10	19 13 47	18° 8'27	17° 3	12° 7	25°50	25°33	2° 4	27°32	22°57	13°58	20° 8	25°12	24°42	7°28	5°25	F 10
S 11	19 17 44	19° 5'40	0♐55	14°15	26°13	26°15	2° 0	27°38	22°59	13°59	20° 7	25° 8	24°39	7°34	5°24	S 11
S 12	19 21 40	20° 2'52	14°40	16°24	26°35	26°56	1°56	27°45	23° 2	14° 1	20° 5	25° 2	24°35	7°41	5°24	S 12
M13	19 25 37	21° 0'05	28°15	18°32	26°56	27°38	1°52	27°52	23° 4	14° 2	20° 4	24°53	24°32	7°48	5°24	M13
T 14	19 29 33	21°57'18	11♑38	20°41	27°14	28°20	1°48	27°58	23° 6	14° 3	20° 2	24°42	24°29	7°54	5°24	T 14
W15	19 33 30	22°54'32	24°48	22°49	27°31	29° 2	1°43	28° 5	23° 8	14° 5	20° 1	24°30	24°26	8° 1	5°23	W15
T 16	19 37 26	23°51'45	7♒42	24°57	27°45	29°43	1°39	28°12	23°10	14° 7	20° 0	24°17	24°23	8° 8	5°23	T 16
F 17	19 41 23	24°49'00	20°20	27° 4	27°58	0♊25	1°34	28°18	23°12	14° 8	19°58	24° 6	24°19	8°14	5°22	F 17
S 18	19 45 20	25°46'15	2♓42	29° 9	28° 8	1° 6	1°29	28°25	23°14	14°10	19°57	23°56	24°16	8°21	5°22	S 18
S 19	19 49 16	26°43'30	14°50	1♌14	28°17	1°48	1°24	28°32	23°16	14°11	19°55	23°49	24°13	8°28	5°21	S 19
M20	19 53 13	27°40'47	26°48	3°17	28°23	2°29	1°19	28°39	23°18	14°13	19°54	23°44	24°10	8°34	5°21	M20
T 21	19 57 9	28°38'04	8♈38	5°19	28°27	3°10	1°14	28°46	23°20	14°15	19°52	23°42	24° 7	8°41	5°20	T 21
W22	20 1 6	29°35'22	20°26	7°20	28°R29	3°51	1° 8	28°53	23°22	14°16	19°51	23°42	24° 4	8°48	5°19	W22
T 23	20 5 2	0♌32'41	2♉18	9°18	28°28	4°33	1° 2	29° 0	23°24	14°18	19°50	23°42	24° 0	8°54	5°19	T 23
F 24	20 8 59	1°30'02	14°17	11°16	28°25	5°13	0°57	29° 7	23°26	14°20	19°48	23°41	23°57	9° 1	5°18	F 24
S 25	20 12 55	2°27'23	26°31	13°12	28°20	5°54	0°51	29°14	23°27	14°21	19°47	23°39	23°54	9° 7	5°17	S 25
S 26	20 16 52	3°24'45	9♊ 3	15° 6	28°13	6°35	0°45	29°21	23°29	14°23	19°45	23°35	23°51	9°14	5°16	S 26
M27	20 20 49	4°22'08	21°58	16°58	28° 3	7°16	0°39	29°28	23°31	14°25	19°44	23°28	23°48	9°21	5°15	M27
T 28	20 24 45	5°19'33	5♋16	18°49	27°51	7°56	0°32	29°35	23°32	14°27	19°42	23°19	23°44	9°27	5°14	T 28
W29	20 28 42	6°16'58	19° 0	20°38	27°36	8°37	0°26	29°42	23°34	14°29	19°41	23° 9	23°41	9°34	5°13	W29
T 30	20 32 38	7°14'25	3♌ 5	22°26	27°19	9°17	0°19	29°49	23°35	14°30	19°40	22°57	23°38	9°41	5°12	T 30
F 31	20 36 35	8♌11'52	17♌27	24♌12	27♌ 0	9♊58	0♓13	29♌57	23♉37	14♍32	19♑38	22♎47	23♎35	9♈47	5♈11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 7	18n13	4s51	22n42	0s38	14n37	0n 9	16n48	0s46	11s37	1s 5	14n 3	1n29	18n10	0s17	7n21	1n 3	22s48	0s53	10s 2	9s45	4n 5	4n55	3n 1
T 2	23 3	16 21	5 2	22 58	0 26	14 18	0 1	17 0	0 45	11 38	1 5	14 1	1 29	18 10	0 17	7 21	1 3	22 48	0 53	9 58	9 44	4 7	4 55	3 1
F 3	22 58	13 30	4 55	23 13	0 14	13 58	0s 7	17 12	0 45	11 39	1 5	13 59	1 29	18 11	0 17	7 20	1 3	22 49	0 53	9 54	9 43	4 9	4 55	3 2
S 4	22 53	9 51	4 30	23 26	0 2	13 39	0 16	17 24	0 44	11 40	1 5	13 57	1 29	18 12	0 17	7 20	1 3	22 49	0 53	9 50	9 42	4 11	4 56	3 2
S 5	22 48	5 37	3 48	23 36	0n 9	13 19	0 25	17 36	0 43	11 41	1 6	13 55	1 29	18 12	0 17	7 19	1 3	22 49	0 54	9 48	9 40	4 13	4 56	3 2
M 6	22 42	1 3	2 52	23 45	0 20	13 0	0 35	17 47	0 43	11 42	1 6	13 53	1 29	18 13	0 17	7 19	1 3	22 49	0 54	9 47	9 39	4 15	4 56	3 2
T 7	22 35	3s33	1 46	23 51	0 31	12 41	0 44	17 59	0 42	11 44	1 6	13 51	1 29	18 14	0 17	7 18	1 3	22 50	0 54	9 46	9 38	4 16	4 56	3 2
W 8	22 29	7 58	0 33	23 54	0 41	12 22	0 54	18 10	0 41	11 45	1 7	13 48	1 29	18 14	0 17	7 18	1 2	22 50	0 54	9 46	9 37	4 18	4 56	3 2
T 9	22 22	11 54	0n42	23 55	0 50	12 3	1 4	18 21	0 41	11 46	1 7	13 46	1 29	18 15	0 17	7 17	1 2	22 50	0 54	9 46	9 36	4 20	4 56	3 2
F 10	22 14	15 9	1 53	23 53	0 59	11 45	1 15	18 31	0 40	11 48	1 7	13 44	1 29	18 15	0 17	7 17	1 2	22 51	0 54	9 46	9 35	4 22	4 56	3 2
S 11	22 6	17 29	2 57	23 49	1 7	11 27	1 25	18 42	0 39	11 49	1 7	13 42	1 29	18 16	0 17	7 16	1 2	22 51	0 54	9 44	9 33	4 24	4 56	3 2
S 12	21 58	18 47	3 50	23 42	1 15	11 9	1 36	18 52	0 38	11 51	1 8	13 39	1 29	18 16	0 17	7 15	1 2	22 51	0 54	9 42	9 32	4 26	4 56	3 2
M13	21 49	18 58	4 29	23 31	1 21	10 52	1 48	19 3	0 38	11 53	1 8	13 37	1 29	18 17	0 17	7 15	1 2	22 52	0 54	9 39	9 31	4 28	4 56	3 3
T 14	21 40	18 6	4 53	23 19	1 27	10 35	1 59	19 13	0 37	11 55	1 8	13 35	1 29	18 18	0 17	7 14	1 2	22 52	0 54	9 35	9 30	4 29	4 56	3 3
W15	21 31	16 16	5 0	23 3	1 32	10 18	2 11	19 22	0 36	11 56	1 8	13 32	1 29	18 18	0 17	7 14	1 2	22 52	0 55	9 30	9 29	4 31	4 56	3 3
T 16	21 21	13 39	4 52	22 45	1 37	10 2	2 23	19 32	0 36	11 58	1 9	13 30	1 29	18 19	0 17	7 13	1 2	22 53	0 55	9 26	9 28	4 33	4 56	3 3
F 17	21 11	10 27	4 30	22 25	1 41	9 46	2 35	19 42	0 35	12 0	1 9	13 28	1 29	18 19	0 17	7 12	1 2	22 53	0 55	9 21	9 26	4 35	4 56	3 3
S 18	21 1	6 52	3 55	22 2	1 43	9 31	2 48	19 51	0 34	12 2	1 9	13 25	1 29	18 20	0 17	7 12	1 2	22 53	0 55	9 18	9 25	4 37	4 56	3 3
S 19	20 50	3 3	3 10	21 37	1 46	9 16	3 0	20 0	0 33	12 4	1 9	13 23	1 29	18 20	0 17	7 11	1 2	22 53	0 55	9 15	9 24	4 39	4 56	3 3
M20	20 39	0n50	2 17	21 11	1 47	9 2	3 13	20 9	0 33	12 6	1 10	13 20	1 29	18 21	0 17	7 11	1 2	22 54	0 55	9 14	9 23	4 41	4 56	3 3
T 21	20 27	4 38	1 19	20 42	1 48	8 48	3 26	20 18	0 32	12 8	1 10	13 18	1 28	18 21	0 17	7 10	1 2	22 54	0 55	9 13	9 22	4 42	4 56	3 3
W22	20 16	8 16	0 17	20 12	1 48	8 35	3 39	20 26	0 31	12 11	1 10	13 16	1 28	18 22	0 17	7 9	1 2	22 54	0 55	9 12	9 21	4 44	4 55	3 3
T 23	20 3	11 34	0s46	19 40	1 47	8 23	3 53	20 35	0 30	12 13	1 10	13 13	1 28	18 22	0 17	7 9	1 2	22 55	0 55	9 12	9 19	4 46	4 55	3 3
F 24	19 51	14 26	1 47	19 7	1 46	8 11	4 6	20 43	0 29	12 15	1 11	13 11	1 28	18 22	0 17	7 8	1 2	22 55	0 55	9 12	9 18	4 48	4 55	3 4
S 25	19 38	16 44	2 45	18 32	1 44	8 0	4 20	20 51	0 29	12 17	1 11	13 8	1 28	18 23	0 17	7 7	1 2	22 55	0 55	9 12	9 17	4 50	4 55	3 4
S 26	19 25	18 16	3 36	17 57	1 42	7 50	4 33	20 59	0 28	12 20	1 11	13 6	1 28	18 23	0 17	7 6	1 2	22 56	0 56	9 10	9 16	4 52	4 54	3 4
M27	19 11	18 56	4 18	17 20	1 39	7 41	4 47	21 6	0 27	12 22	1 11	13 3	1 28	18 24	0 17	7 6	1 2	22 56	0 56	9 8	9 15	4 53	4 54	3 4
T 28	18 58	18 35	4 47	16 43	1 35	7 32	5 0	21 14	0 26	12 25	1 12	13 1	1 28	18 24	0 17	7 5	1 2	22 56	0 56	9 4	9 14	4 55	4 54	3 4
W29	18 43	17 9	5 1	16 4	1 31	7 24	5 14	21 21	0 25	12 27	1 12	12 58	1 29	18 24	0 17	7 4	1 2	22 56	0 56	9 0	9 12	4 57	4 53	3 4
T 30	18 29	14 40	4 57	15 25	1 27	7 17	5 27	21 28	0 25	12 30	1 12	12 56	1 29	18 25	0 17	7 4	1 2	22 57	0 56	8 56	9 11	4 59	4 53	3 4
F 31	18n14	11n16	4s35	14n46	1n22	7n11	5s40	21n35	0s24	12s32	1s12	12n53	1n29	18n25	0s17	7n 3	1n 2	22s57	0s56	8s52	9s10	5n 1	4n53	3n 4

Julian Day Number = 2368451.5, Delta T = 21.56 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'50, Lahiri = 20°40'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

AUGUST 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 31	9♌ 9'20	2♍ 0	25♌56	26°R38	10♊38	0°R 6	0♍ 4	23♉38	14♍34	19°R37	22°R38	23♎32	9♈54	5°R 9	S 1
S 2	20 44 28	10° 6'49	16°37	27°39	26♌15	11°18	29♒59	0°11	23°40	14°36	19♑36	22♎31	23°29	10° 1	5♈ 8	S 2
M 3	20 48 24	11° 4'19	1♎11	29°20	25°49	11°58	29°52	0°19	23°41	14°38	19°34	22°27	23°25	10° 7	5° 7	M 3
T 4	20 52 21	12° 1'49	15°37	0♍59	25°21	12°38	29°45	0°26	23°42	14°40	19°33	22°26	23°22	10°14	5° 6	T 4
W 5	20 56 18	12°59'21	29°53	2°37	24°52	13°18	29°38	0°33	23°43	14°42	19°32	22°D26	23°19	10°21	5° 4	W 5
T 6	21 0 14	13°56'53	13♏56	4°14	24°21	13°57	29°30	0°41	23°45	14°44	19°30	22°R26	23°16	10°27	5° 3	T 6
F 7	21 4 11	14°54'26	27°47	5°48	23°48	14°37	29°23	0°48	23°46	14°46	19°29	22°25	23°13	10°34	5° 1	F 7
S 8	21 8 7	15°52'00	11♐24	7°22	23°14	15°17	29°16	0°55	23°47	14°48	19°28	22°23	23°10	10°41	5° 0	S 8
S 9	21 12 4	16°49'35	24°50	8°53	22°39	15°56	29° 8	1° 3	23°48	14°50	19°27	22°18	23° 6	10°47	4°58	S 9
M10	21 16 0	17°47'11	8♑ 3	10°23	22° 3	16°35	29° 0	1°10	23°49	14°52	19°25	22°10	23° 3	10°54	4°56	M10
T 11	21 19 57	18°44'47	21° 4	11°52	21°26	17°15	28°53	1°18	23°50	14°54	19°24	22° 1	23° 0	11° 1	4°55	T 11
W12	21 23 53	19°42'25	3♒53	13°18	20°49	17°54	28°45	1°25	23°51	14°56	19°23	21°50	22°57	11° 7	4°53	W12
T 13	21 27 50	20°40'05	16°29	14°43	20°12	18°33	28°37	1°33	23°51	14°58	19°22	21°39	22°54	11°14	4°51	T 13
F 14	21 31 47	21°37'45	28°53	16° 7	19°35	19°12	28°30	1°40	23°52	15° 0	19°21	21°29	22°50	11°20	4°49	F 14
S 15	21 35 43	22°35'27	11♓ 4	17°29	18°57	19°50	28°22	1°48	23°53	15° 2	19°19	21°21	22°47	11°27	4°48	S 15
S 16	21 39 40	23°33'10	23° 6	18°49	18°21	20°29	28°14	1°55	23°54	15° 4	19°18	21°15	22°44	11°34	4°46	S 16
M17	21 43 36	24°30'55	4♈59	20° 7	17°45	21° 8	28° 6	2° 3	23°54	15° 6	19°17	21°11	22°41	11°40	4°44	M17
T 18	21 47 33	25°28'41	16°47	21°24	17°10	21°46	27°58	2°11	23°55	15° 8	19°16	21°D10	22°38	11°47	4°42	T 18
W19	21 51 29	26°26'29	28°34	22°38	16°37	22°24	27°50	2°18	23°55	15°11	19°15	21°10	22°35	11°54	4°40	W19
T 20	21 55 26	27°24'19	10♉24	23°51	16° 5	23° 3	27°43	2°26	23°56	15°13	19°14	21°11	22°31	12° 0	4°38	T 20
F 21	21 59 22	28°22'10	22°23	25° 2	15°34	23°41	27°35	2°33	23°56	15°15	19°13	21°12	22°28	12° 7	4°36	F 21
S 22	22 3 19	29°20'03	4♊36	26°10	15° 5	24°19	27°27	2°41	23°57	15°17	19°12	21°R12	22°25	12°14	4°34	S 22
S 23	22 7 16	0♍17'58	17° 7	27°17	14°38	24°57	27°19	2°48	23°57	15°19	19°11	21°10	22°22	12°20	4°31	S 23
M24	22 11 12	1°15'55	0♋ 1	28°21	14°13	25°35	27°11	2°56	23°57	15°21	19°10	21° 7	22°19	12°27	4°29	M24
T 25	22 15 9	2°13'54	13°22	29°23	13°50	26°12	27° 3	3° 4	23°58	15°23	19° 9	21° 2	22°16	12°34	4°27	T 25
W26	22 19 5	3°11'54	27°10	0♎22	13°29	26°50	26°55	3°11	23°58	15°26	19° 8	20°55	22°12	12°40	4°25	W26
T 27	22 23 2	4° 9'57	11♌25	1°19	13°11	27°27	26°48	3°19	23°58	15°28	19° 7	20°47	22° 9	12°47	4°22	T 27
F 28	22 26 58	5° 8'01	26° 1	2°12	12°55	28° 4	26°40	3°26	23°58	15°30	19° 6	20°40	22° 6	12°54	4°20	F 28
S 29	22 30 55	6° 6'06	10♍53	3° 3	12°41	28°42	26°32	3°34	23°R58	15°32	19° 5	20°34	22° 3	13° 0	4°18	S 29
S 30	22 34 51	7° 4'14	25°51	3°51	12°30	29°19	26°24	3°42	23°58	15°34	19° 4	20°30	22° 0	13° 7	4°15	S 30
M31	22 38 48	8♍ 2'23	10♎48	4♎35	12♌21	29♊56	26♒17	3♍49	23♉58	15♍37	19♑ 3	20♎28	21♎56	13♈13	4♈13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n59	7n 8	3s54	14n 5	1n17	7n 6	5s53	21n41	0s23	12s35	1s12	12n51	1n29	18n26	0s17	7n 2	1n 2	22s57	0s56	8s49	9s 9	5n 3	4n52	3n 4
S 2	17 44	2 33	2 58	13 25	1 11	7 2	6 6	21 48	0 22	12 37	1 13	12 48	1 29	18 26	0 17	7 1	1 2	22 58	0 56	8 46	9 8	5 4	4 52	3 4
M 3	17 28	2s10	1 50	12 44	1 5	6 59	6 19	21 54	0 21	12 40	1 13	12 45	1 29	18 26	0 17	7 1	1 2	22 58	0 56	8 45	9 6	5 6	4 51	3 4
T 4	17 12	6 43	0 36	12 3	0 59	6 57	6 31	22 0	0 20	12 43	1 13	12 43	1 29	18 26	0 17	7 0	1 2	22 58	0 56	8 44	9 5	5 8	4 51	3 4
W 5	16 56	10 50	0n40	11 21	0 52	6 55	6 42	22 6	0 19	12 45	1 13	12 40	1 29	18 27	0 17	6 59	1 2	22 58	0 56	8 44	9 4	5 10	4 50	3 4
T 6	16 40	14 16	1 52	10 40	0 45	6 55	6 53	22 12	0 19	12 48	1 13	12 38	1 29	18 27	0 17	6 58	1 2	22 59	0 56	8 44	9 3	5 12	4 50	3 5
F 7	16 23	16 49	2 57	9 58	0 37	6 56	7 4	22 17	0 18	12 51	1 14	12 35	1 29	18 27	0 17	6 58	1 2	22 59	0 57	8 44	9 2	5 14	4 49	3 5
S 8	16 6	18 23	3 50	9 17	0 30	6 57	7 14	22 23	0 17	12 54	1 14	12 32	1 29	18 28	0 17	6 57	1 2	22 59	0 57	8 43	9 1	5 15	4 49	3 5
S 9	15 49	18 52	4 30	8 35	0 22	7 0	7 23	22 28	0 16	12 56	1 14	12 30	1 29	18 28	0 17	6 56	1 2	22 59	0 57	8 41	8 59	5 17	4 48	3 5
M10	15 31	18 19	4 55	7 54	0 14	7 3	7 31	22 33	0 15	12 59	1 14	12 27	1 29	18 28	0 17	6 55	1 2	23 0	0 57	8 39	8 58	5 19	4 47	3 5
T 11	15 13	16 49	5 4	7 12	0 6	7 7	7 39	22 37	0 14	13 2	1 14	12 24	1 29	18 28	0 17	6 54	1 2	23 0	0 57	8 35	8 57	5 21	4 47	3 5
W12	14 55	14 29	4 57	6 31	0s 3	7 12	7 46	22 42	0 13	13 5	1 14	12 22	1 29	18 29	0 17	6 54	1 2	23 0	0 57	8 31	8 56	5 23	4 46	3 5
T 13	14 37	11 31	4 36	5 51	0 12	7 17	7 52	22 46	0 12	13 8	1 14	12 19	1 29	18 29	0 17	6 53	1 2	23 0	0 57	8 27	8 55	5 24	4 46	3 5
F 14	14 19	8 5	4 2	5 10	0 20	7 24	7 57	22 50	0 11	13 11	1 15	12 17	1 29	18 29	0 17	6 52	1 2	23 1	0 57	8 23	8 54	5 26	4 45	3 5
S 15	14 0	4 22	3 18	4 30	0 29	7 31	8 2	22 54	0 10	13 13	1 15	12 14	1 29	18 29	0 17	6 51	1 2	23 1	0 57	8 20	8 52	5 28	4 44	3 5
S 16	13 41	0 32	2 25	3 50	0 39	7 38	8 5	22 58	0 9	13 16	1 15	12 11	1 29	18 29	0 17	6 50	1 2	23 1	0 57	8 18	8 51	5 30	4 44	3 5
M17	13 22	3n18	1 26	3 11	0 48	7 46	8 8	23 2	0 8	13 19	1 15	12 9	1 29	18 29	0 17	6 50	1 2	23 1	0 57	8 16	8 50	5 32	4 43	3 5
T 18	13 3	6 58	0 24	2 32	0 57	7 55	8 10	23 5	0 7	13 22	1 15	12 6	1 29	18 30	0 17	6 49	1 2	23 2	0 57	8 16	8 49	5 33	4 42	3 5
W19	12 43	10 21	0s40	1 54	1 7	8 4	8 11	23 8	0 6	13 25	1 15	12 3	1 29	18 30	0 17	6 48	1 2	23 2	0 57	8 16	8 48	5 35	4 41	3 5
T 20	12 23	13 21	1 42	1 17	1 16	8 13	8 11	23 12	0 5	13 28	1 15	12 0	1 29	18 30	0 17	6 47	1 2	23 2	0 58	8 16	8 46	5 37	4 41	3 5
F 21	12 3	15 48	2 40	0 40	1 26	8 22	8 10	23 14	0 5	13 30	1 15	11 58	1 29	18 30	0 17	6 46	1 2	23 2	0 58	8 17	8 45	5 39	4 40	3 5
S 22	11 43	17 36	3 32	0 4	1 35	8 32	8 8	23 17	0 4	13 33	1 15	11 55	1 29	18 30	0 17	6 46	1 2	23 3	0 58	8 17	8 44	5 41	4 39	3 5
S 23	11 23	18 36	4 16	0s31	1 45	8 42	8 6	23 20	0 3	13 36	1 16	11 52	1 29	18 30	0 17	6 45	1 2	23 3	0 58	8 16	8 43	5 42	4 38	3 5
M24	11 2	18 40	4 48	1 6	1 55	8 52	8 3	23 22	0 2	13 39	1 16	11 50	1 29	18 30	0 17	6 44	1 2	23 3	0 58	8 15	8 42	5 44	4 37	3 5
T 25	10 42	17 43	5 6	1 39	2 4	9 2	7 59	23 24	0 1	13 42	1 16	11 47	1 29	18 30	0 17	6 43	1 2	23 3	0 58	8 13	8 41	5 46	4 36	3 5
W26	10 21	15 44	5 7	2 11	2 14	9 12	7 55	23 26	0n 1	13 44	1 16	11 44	1 30	18 30	0 17	6 42	1 2	23 3	0 58	8 10	8 39	5 48	4 35	3 5
T 27	10 0	12 45	4 49	2 43	2 23	9 22	7 50	23 28	0 2	13 47	1 16	11 42	1 30	18 30	0 17	6 41	1 2	23 4	0 58	8 8	8 38	5 50	4 35	3 5
F 28	9 38	8 54	4 12	3 13	2 33	9 31	7 44	23 30	0 3	13 50	1 16	11 39	1 30	18 30	0 17	6 40	1 2	23 4	0 58	8 5	8 37	5 51	4 34	3 5
S 29	9 17	4 26	3 18	3 41	2 42	9 41	7 38	23 31	0 4	13 52	1 16	11 36	1 30	18 30	0 17	6 40	1 2	23 4	0 58	8 3	8 36	5 53	4 33	3 6
S 30	8 56	0s20	2 10	4 8	2 51	9 50	7 32	23 33	0 5	13 55	1 16	11 34	1 30	18 30	0 17	6 39	1 2	23 4	0 58	8 1	8 35	5 55	4 32	3 6
M31	8n34	5s 5	0s52	4s34	3s 0	9n59	7s25	23n34	0n 6	13s58	1s16	11n31	1n30	18n30	0s17	6n38	1n 2	23s 4	0s58	8s 0	8s33	5n57	4n31	3n 6

Julian Day Number = 2368482.5, Delta T = 21.57 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'55, Lahiri = 20°40'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

SEPTEMBER 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 45	9♍ 0'33	25♎35	5♎15	12°R14	0♋32	26°R 9	3♍57	23°R58	15♍39	19°R 3	20°D28	21♎53	13♈20	4°R11	T 1
W 2	22 46 41	9°58'45	10♏ 7	5°52	12♌10	1° 9	26♒ 2	4° 4	23♉58	15°41	19♑ 2	20♎29	21°50	13°27	4♈ 8	W 2
T 3	22 50 38	10°56'58	24°20	6°24	12°D 8	1°46	25°54	4°12	23°58	15°43	19° 1	20°30	21°47	13°33	4° 6	T 3
F 4	22 54 34	11°55'13	8♐14	6°52	12° 9	2°22	25°47	4°20	23°57	15°46	19° 0	20°R31	21°44	13°40	4° 3	F 4
S 5	22 58 31	12°53'30	21°47	7°16	12°12	2°58	25°40	4°27	23°57	15°48	18°59	20°31	21°41	13°47	4° 1	S 5
S 6	23 2 27	13°51'48	5♑ 3	7°34	12°17	3°34	25°33	4°35	23°57	15°50	18°59	20°29	21°37	13°53	3°58	S 6
M 7	23 6 24	14°50'08	18° 2	7°47	12°24	4°10	25°26	4°42	23°56	15°52	18°58	20°25	21°34	14° 0	3°55	M 7
T 8	23 10 20	15°48'29	0♒46	7°54	12°34	4°46	25°19	4°50	23°56	15°54	18°57	20°21	21°31	14° 7	3°53	T 8
W 9	23 14 17	16°46'51	13°17	7°R55	12°45	5°22	25°12	4°57	23°55	15°57	18°57	20°15	21°28	14°13	3°50	W 9
T 10	23 18 13	17°45'16	25°36	7°49	12°59	5°57	25° 5	5° 5	23°55	15°59	18°56	20° 9	21°25	14°20	3°48	T 10
F 11	23 22 10	18°43'42	7♓46	7°37	13°15	6°33	24°59	5°12	23°54	16° 1	18°56	20° 4	21°21	14°27	3°45	F 11
S 12	23 26 7	19°42'10	19°47	7°19	13°32	7° 8	24°52	5°20	23°53	16° 3	18°55	20° 0	21°18	14°33	3°42	S 12
S 13	23 30 3	20°40'40	1♈41	6°53	13°52	7°43	24°46	5°27	23°53	16° 6	18°55	19°57	21°15	14°40	3°40	S 13
M14	23 34 0	21°39'12	13°30	6°20	14°14	8°18	24°40	5°35	23°52	16° 8	18°54	19°55	21°12	14°46	3°37	M14
T 15	23 37 56	22°37'46	25°17	5°41	14°37	8°52	24°33	5°42	23°51	16°10	18°54	19°D55	21° 9	14°53	3°34	T 15
W16	23 41 53	23°36'21	7♉ 4	4°55	15° 2	9°27	24°27	5°49	23°50	16°12	18°53	19°56	21° 6	15° 0	3°31	W16
T 17	23 45 49	24°35'00	18°56	4° 4	15°28	10° 2	24°22	5°57	23°49	16°14	18°53	19°58	21° 2	15° 6	3°29	T 17
F 18	23 49 46	25°33'40	0♊55	3° 7	15°57	10°36	24°16	6° 4	23°48	16°17	18°52	19°59	20°59	15°13	3°26	F 18
S 19	23 53 42	26°32'23	13° 7	2° 6	16°27	11°10	24°10	6°11	23°47	16°19	18°52	20° 1	20°56	15°20	3°23	S 19
S 20	23 57 39	27°31'07	25°36	1° 2	16°58	11°44	24° 5	6°19	23°46	16°21	18°52	20°R 1	20°53	15°26	3°21	S 20
M21	0 1 36	28°29'55	8♋26	29♍56	17°31	12°18	24° 0	6°26	23°45	16°23	18°51	20° 1	20°50	15°33	3°18	M21
T 22	0 5 32	29°28'44	21°42	28°50	18° 5	12°51	23°55	6°33	23°44	16°25	18°51	20° 0	20°47	15°40	3°15	T 22
W23	0 9 29	0♎27'36	5♌24	27°45	18°41	13°25	23°50	6°40	23°43	16°28	18°51	19°58	20°43	15°46	3°12	W23
T 24	0 13 25	1°26'30	19°35	26°44	19°17	13°58	23°45	6°47	23°42	16°30	18°51	19°55	20°40	15°53	3° 9	T 24
F 25	0 17 22	2°25'26	4♍11	25°48	19°55	14°31	23°40	6°55	23°41	16°32	18°51	19°53	20°37	16° 0	3° 7	F 25
S 26	0 21 18	3°24'24	19° 7	24°58	20°35	15° 4	23°36	7° 2	23°39	16°34	18°50	19°51	20°34	16° 6	3° 4	S 26
S 27	0 25 15	4°23'24	4♎15	24°16	21°15	15°37	23°32	7° 9	23°38	16°36	18°50	19°50	20°31	16°13	3° 1	S 27
M28	0 29 11	5°22'27	19°26	23°43	21°57	16° 9	23°28	7°16	23°36	16°38	18°50	19°D49	20°27	16°19	2°58	M28
T 29	0 33 8	6°21'31	4♏31	23°20	22°39	16°42	23°24	7°23	23°35	16°41	18°50	19°50	20°24	16°26	2°56	T 29
W30	0 37 5	7♎20'38	19♏21	23♍ 7	23♌23	17♋14	23♒20	7♍30	23♉34	16♍43	18♑50	19♎51	20♎21	16♈33	2♈53	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n12	9s28	0n28	4s58	3s 8	10n 8	7s18	23n35	0n 7	14s 0	1s16	11n28	1n30	18n30	0s17	6n37	1n 2	23s 5	0s58	8s 0	8s32	5n59	4n30	3n 6
W 2	7 50	13 12	1 45	5 20	3 16	10 17	7 10	23 36	0 8	14 3	1 16	11 25	1 30	18 30	0 17	6 36	1 2	23 5	0 58	8 1	8 31	6 0	4 29	3 6
T 3	7 28	16 4	2 54	5 40	3 24	10 25	7 2	23 36	0 9	14 5	1 16	11 23	1 30	18 30	0 17	6 35	1 2	23 5	0 59	8 1	8 30	6 2	4 28	3 6
F 4	7 6	17 54	3 51	5 58	3 32	10 33	6 53	23 37	0 10	14 8	1 16	11 20	1 30	18 30	0 17	6 34	1 2	23 5	0 59	8 1	8 29	6 4	4 27	3 6
S 5	6 44	18 40	4 34	6 14	3 39	10 40	6 45	23 37	0 11	14 10	1 16	11 17	1 30	18 30	0 17	6 34	1 2	23 5	0 59	8 1	8 27	6 6	4 26	3 6
S 6	6 21	18 22	5 1	6 27	3 45	10 47	6 36	23 37	0 12	14 13	1 16	11 15	1 30	18 30	0 17	6 33	1 2	23 5	0 59	8 1	8 26	6 7	4 25	3 6
M 7	5 59	17 6	5 11	6 37	3 51	10 54	6 27	23 37	0 13	14 15	1 16	11 12	1 30	18 30	0 17	6 32	1 2	23 6	0 59	7 59	8 25	6 9	4 24	3 6
T 8	5 36	15 1	5 7	6 44	3 56	11 0	6 18	23 37	0 14	14 18	1 16	11 9	1 31	18 30	0 17	6 31	1 2	23 6	0 59	7 57	8 24	6 11	4 23	3 5
W 9	5 13	12 16	4 47	6 49	4 0	11 6	6 9	23 37	0 16	14 20	1 16	11 7	1 31	18 30	0 17	6 30	1 2	23 6	0 59	7 55	8 23	6 13	4 22	3 5
T 10	4 51	9 0	4 15	6 49	4 3	11 11	5 59	23 37	0 17	14 22	1 16	11 4	1 31	18 29	0 17	6 29	1 2	23 6	0 59	7 53	8 22	6 15	4 21	3 5
F 11	4 28	5 24	3 31	6 46	4 5	11 16	5 50	23 36	0 18	14 24	1 16	11 1	1 31	18 29	0 17	6 28	1 2	23 6	0 59	7 51	8 20	6 16	4 20	3 5
S 12	4 5	1 38	2 38	6 39	4 5	11 20	5 41	23 35	0 19	14 26	1 16	10 59	1 31	18 29	0 17	6 28	1 2	23 6	0 59	7 49	8 19	6 18	4 19	3 5
S 13	3 42	2n11	1 39	6 29	4 5	11 24	5 31	23 35	0 20	14 29	1 16	10 56	1 31	18 29	0 17	6 27	1 2	23 6	0 59	7 48	8 18	6 20	4 17	3 5
M14	3 19	5 53	0 35	6 14	4 2	11 27	5 21	23 34	0 21	14 31	1 16	10 53	1 31	18 29	0 17	6 26	1 2	23 7	0 59	7 48	8 17	6 22	4 16	3 5
T 15	2 56	9 20	0s30	5 54	3 58	11 30	5 12	23 33	0 23	14 33	1 16	10 51	1 31	18 28	0 18	6 25	1 2	23 7	0 59	7 48	8 16	6 23	4 15	3 5
W16	2 33	12 25	1 33	5 31	3 53	11 32	5 2	23 31	0 24	14 35	1 16	10 48	1 31	18 28	0 18	6 24	1 2	23 7	0 59	7 48	8 14	6 25	4 14	3 5
T 17	2 9	15 1	2 33	5 4	3 45	11 33	4 53	23 30	0 25	14 36	1 16	10 45	1 31	18 28	0 18	6 23	1 2	23 7	0 59	7 49	8 13	6 27	4 13	3 5
F 18	1 46	16 59	3 27	4 32	3 36	11 34	4 43	23 29	0 26	14 38	1 16	10 43	1 32	18 28	0 18	6 23	1 2	23 7	1 0	7 49	8 12	6 29	4 12	3 5
S 19	1 23	18 13	4 13	3 57	3 24	11 34	4 33	23 27	0 27	14 40	1 16	10 40	1 32	18 28	0 18	6 22	1 2	23 7	1 0	7 50	8 11	6 30	4 11	3 5
S 20	0 59	18 36	4 48	3 20	3 11	11 34	4 24	23 25	0 29	14 42	1 16	10 38	1 32	18 27	0 18	6 21	1 2	23 7	1 0	7 50	8 10	6 32	4 10	3 5
M21	0 36	18 3	5 10	2 39	2 56	11 34	4 14	23 24	0 30	14 44	1 16	10 35	1 32	18 27	0 18	6 20	1 2	23 7	1 0	7 50	8 8	6 34	4 8	3 5
T 22	0 12	16 31	5 16	1 58	2 39	11 32	4 5	23 22	0 31	14 45	1 15	10 33	1 32	18 27	0 18	6 19	1 2	23 8	1 0	7 50	8 7	6 36	4 7	3 5
W23	0s11	14 1	5 5	1 16	2 21	11 30	3 56	23 20	0 32	14 47	1 15	10 30	1 32	18 26	0 18	6 18	1 2	23 8	1 0	7 49	8 6	6 37	4 6	3 5
T 24	0 34	10 36	4 35	0 34	2 2	11 28	3 46	23 17	0 34	14 48	1 15	10 27	1 32	18 26	0 18	6 17	1 2	23 8	1 0	7 48	8 5	6 39	4 5	3 5
F 25	0 58	6 28	3 47	0n 7	1 42	11 25	3 37	23 15	0 35	14 50	1 15	10 25	1 32	18 26	0 18	6 17	1 2	23 8	1 0	7 47	8 4	6 41	4 4	3 5
S 26	1 21	1 50	2 42	0 45	1 22	11 21	3 28	23 13	0 36	14 51	1 15	10 22	1 33	18 25	0 18	6 16	1 2	23 8	1 0	7 46	8 2	6 43	4 3	3 5
S 27	1 45	3s 0	1 25	1 20	1 1	11 17	3 19	23 10	0 38	14 52	1 15	10 20	1 33	18 25	0 18	6 15	1 2	23 8	1 0	7 46	8 1	6 44	4 1	3 5
M28	2 8	7 39	0 2	1 52	0 41	11 13	3 10	23 8	0 39	14 54	1 15	10 17	1 33	18 25	0 18	6 14	1 2	23 8	1 0	7 46	8 0	6 46	4 0	3 5
T 29	2 32	11 46	1n21	2 19	0 22	11 7	3 1	23 5	0 40	14 55	1 15	10 15	1 33	18 24	0 18	6 13	1 2	23 8	1 0	7 46	7 59	6 48	3 59	3 4
W30	2s55	15s 4	2n37	2n41	0s 3	11n 2	2s52	23n 3	0n42	14s56	1s15	10n12	1n33	18n24	0s18	6n13	1n 2	23s 8	1s 0	7s46	7s58	6n50	3n58	3n 4

Julian Day Number = 2368513.5, Delta T = 21.58 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°33'59, Lahiri = 20°40'59Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1772
geocentric

OCTOBER 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 1	8♎19'46	3♐50	23°D 4	24♌ 7	17♋46	23°R17	7♍37	23°R32	16♍45	18°D50	19♎51	20♎18	16♈39	2°R50	T 1
F 2	0 44 58	9°18'56	17°56	23♍12	24°53	18°17	23♒13	7°44	23♉30	16°47	18♉50	19°52	20°15	16°46	2♈47	F 2
S 3	0 48 54	10°18'08	1♑35	23°30	25°39	18°49	23°10	7°50	23°29	16°49	18°50	19°53	20°12	16°53	2°44	S 3
S 4	0 52 51	11°17'21	14°51	23°58	26°27	19°20	23° 7	7°57	23°27	16°51	18°50	19°R53	20° 8	16°59	2°42	S 4
M 5	0 56 47	12°16'36	27°45	24°36	27°15	19°51	23° 4	8° 4	23°26	16°53	18°50	19°53	20° 5	17° 6	2°39	M 5
T 6	1 0 44	13°15'53	10♒20	25°23	28° 4	20°22	23° 2	8°11	23°24	16°55	18°50	19°52	20° 2	17°13	2°36	T 6
W 7	1 4 40	14°15'12	22°40	26°17	28°54	20°52	23° 0	8°17	23°22	16°57	18°51	19°51	19°59	17°19	2°34	W 7
T 8	1 8 37	15°14'33	4♓47	27°19	29°45	21°23	22°57	8°24	23°20	16°59	18°51	19°51	19°56	17°26	2°31	T 8
F 9	1 12 33	16°13'55	16°46	28°27	0♍36	21°53	22°55	8°30	23°18	17° 1	18°51	19°50	19°53	17°33	2°28	F 9
S 10	1 16 30	17°13'20	28°39	29°41	1°28	22°23	22°54	8°37	23°17	17° 3	18°51	19°50	19°49	17°39	2°25	S 10
S 11	1 20 27	18°12'46	10♈28	1♎ 0	2°21	22°53	22°52	8°43	23°15	17° 5	18°52	19°50	19°46	17°46	2°23	S 11
M12	1 24 23	19°12'15	22°15	2°23	3°14	23°22	22°51	8°50	23°13	17° 7	18°52	19°D50	19°43	17°53	2°20	M12
T 13	1 28 20	20°11'45	4♉ 4	3°50	4° 8	23°51	22°49	8°56	23°11	17° 9	18°52	19°R50	19°40	17°59	2°18	T 13
W14	1 32 16	21°11'18	15°56	5°20	5° 3	24°20	22°49	9° 3	23° 9	17°11	18°53	19°50	19°37	18° 6	2°15	W14
T 15	1 36 13	22°10'52	27°53	6°53	5°58	24°49	22°48	9° 9	23° 7	17°13	18°53	19°49	19°33	18°12	2°12	T 15
F 16	1 40 9	23°10'29	9♊58	8°28	6°54	25°17	22°47	9°15	23° 5	17°15	18°53	19°49	19°30	18°19	2°10	F 16
S 17	1 44 6	24°10'08	22°14	10° 4	7°51	25°45	22°47	9°21	23° 3	17°17	18°54	19°48	19°27	18°26	2° 7	S 17
S 18	1 48 2	25° 9'50	4♋45	11°42	8°48	26°13	22°D47	9°27	23° 1	17°18	18°54	19°48	19°24	18°32	2° 5	S 18
M19	1 51 59	26° 9'34	17°34	13°21	9°46	26°41	22°47	9°33	22°58	17°20	18°55	19°48	19°21	18°39	2° 2	M19
T 20	1 55 56	27° 9'19	0♌43	15° 0	10°44	27° 8	22°47	9°39	22°56	17°22	18°56	19°D48	19°18	18°46	2° 0	T 20
W21	1 59 52	28° 9'08	14°15	16°40	11°42	27°35	22°47	9°45	22°54	17°24	18°56	19°48	19°14	18°52	1°57	W21
T 22	2 3 49	29° 8'58	28°13	18°21	12°42	28° 2	22°48	9°51	22°52	17°26	18°57	19°48	19°11	18°59	1°55	T 22
F 23	2 7 45	0♏ 8'51	12♍35	20° 1	13°41	28°29	22°49	9°57	22°50	17°27	18°57	19°49	19° 8	19° 6	1°53	F 23
S 24	2 11 42	1° 8'46	27°19	21°42	14°41	28°55	22°50	10° 2	22°47	17°29	18°58	19°50	19° 5	19°12	1°50	S 24
S 25	2 15 38	2° 8'42	12♎20	23°23	15°42	29°20	22°51	10° 8	22°45	17°31	18°59	19°R51	19° 2	19°19	1°48	S 25
M26	2 19 35	3° 8'41	27°30	25° 3	16°43	29°46	22°53	10°14	22°43	17°33	18°59	19°51	18°58	19°26	1°46	M26
T 27	2 23 31	4° 8'42	12♏40	26°43	17°44	0♌11	22°54	10°19	22°40	17°34	19° 0	19°50	18°55	19°32	1°43	T 27
W28	2 27 28	5° 8'45	27°40	28°23	18°46	0°36	22°56	10°25	22°38	17°36	19° 1	19°49	18°52	19°39	1°41	W28
T 29	2 31 25	6° 8'50	12♐22	0♏ 3	19°48	1° 0	22°58	10°30	22°36	17°38	19° 2	19°46	18°49	19°45	1°39	T 29
F 30	2 35 21	7° 8'57	26°40	1°43	20°50	1°24	23° 0	10°35	22°33	17°39	19° 3	19°44	18°46	19°52	1°37	F 30
S 31	2 39 18	8♏ 9'05	10♑30	3♏22	21♍53	1♌48	23♒ 3	10♍41	22♉31	17♍41	19♑ 4	19♎42	18♎43	19♈59	1♈35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s18	17s19	3n41	2n59	0n14	10n55	2s44	23n 0	0n43	14s57	1s15	10n10	1n33	18n24	0s18	6n12	1n 2	23s 8	1s 0	7s46	7s56	6n51	3n57	3n 4
F 2	3 42	18 26	4 30	3 10	0 31	10 48	2 35	22 57	0 44	14 58	1 14	10 8	1 33	18 23	0 18	6 11	1 2	23 8	1 0	7 47	7 55	6 53	3 56	3 4
S 3	4 5	18 26	5 2	3 17	0 46	10 41	2 27	22 54	0 46	14 59	1 14	10 5	1 34	18 23	0 18	6 10	1 2	23 8	1 0	7 47	7 54	6 55	3 54	3 4
S 4	4 28	17 24	5 17	3 18	1 0	10 33	2 18	22 51	0 47	15 0	1 14	10 3	1 34	18 22	0 18	6 9	1 2	23 8	1 1	7 47	7 53	6 57	3 53	3 4
M 5	4 51	15 29	5 15	3 15	1 12	10 24	2 10	22 48	0 48	15 1	1 14	10 0	1 34	18 22	0 18	6 9	1 3	23 8	1 1	7 47	7 52	6 58	3 52	3 4
T 6	5 15	12 53	4 58	3 6	1 22	10 15	2 2	22 45	0 50	15 1	1 14	9 58	1 34	18 22	0 18	6 8	1 3	23 9	1 1	7 47	7 50	7 0	3 51	3 4
W 7	5 38	9 46	4 27	2 53	1 32	10 5	1 54	22 41	0 51	15 2	1 14	9 56	1 34	18 21	0 18	6 7	1 3	23 9	1 1	7 46	7 49	7 2	3 50	3 4
T 8	6 1	6 16	3 45	2 36	1 40	9 55	1 46	22 38	0 53	15 2	1 14	9 53	1 34	18 21	0 18	6 6	1 3	23 9	1 1	7 46	7 48	7 4	3 48	3 4
F 9	6 23	2 34	2 54	2 14	1 46	9 45	1 38	22 35	0 54	15 3	1 14	9 51	1 34	18 20	0 18	6 6	1 3	23 9	1 1	7 46	7 47	7 5	3 47	3 3
S 10	6 46	1n13	1 55	1 50	1 51	9 33	1 30	22 31	0 56	15 3	1 13	9 49	1 35	18 20	0 18	6 5	1 3	23 9	1 1	7 46	7 46	7 7	3 46	3 3
S 11	7 9	4 57	0 52	1 22	1 55	9 22	1 23	22 28	0 57	15 4	1 13	9 46	1 35	18 19	0 18	6 4	1 3	23 9	1 1	7 46	7 44	7 9	3 45	3 3
M12	7 32	8 28	0s14	0 51	1 58	9 9	1 15	22 24	0 59	15 4	1 13	9 44	1 35	18 19	0 18	6 3	1 3	23 9	1 1	7 46	7 43	7 10	3 44	3 3
T 13	7 54	11 39	1 18	0 19	2 0	8 57	1 8	22 21	1 0	15 4	1 13	9 42	1 35	18 18	0 18	6 3	1 3	23 9	1 1	7 46	7 42	7 12	3 43	3 3
W14	8 17	14 23	2 20	0s16	2 1	8 44	1 1	22 17	1 2	15 5	1 13	9 40	1 35	18 18	0 18	6 2	1 3	23 9	1 1	7 46	7 41	7 14	3 41	3 3
T 15	8 39	16 31	3 16	0 53	2 1	8 30	0 54	22 14	1 3	15 5	1 13	9 37	1 35	18 17	0 18	6 1	1 3	23 9	1 1	7 46	7 40	7 16	3 40	3 3
F 16	9 1	17 56	4 4	1 31	2 0	8 16	0 47	22 10	1 5	15 5	1 13	9 35	1 36	18 17	0 18	6 0	1 3	23 9	1 1	7 45	7 38	7 17	3 39	3 3
S 17	9 23	18 33	4 42	2 10	1 59	8 1	0 40	22 6	1 6	15 5	1 13	9 33	1 36	18 16	0 18	6 0	1 3	23 9	1 1	7 45	7 37	7 19	3 38	3 2
S 18	9 45	18 16	5 7	2 51	1 56	7 46	0 33	22 2	1 8	15 5	1 12	9 31	1 36	18 16	0 18	5 59	1 3	23 9	1 1	7 45	7 36	7 21	3 37	3 2
M19	10 7	17 4	5 18	3 32	1 54	7 30	0 27	21 59	1 9	15 5	1 12	9 29	1 36	18 15	0 18	5 58	1 3	23 9	1 1	7 45	7 35	7 22	3 36	3 2
T 20	10 28	14 56	5 12	4 13	1 50	7 14	0 20	21 55	1 11	15 4	1 12	9 27	1 36	18 15	0 18	5 58	1 3	23 9	1 2	7 45	7 34	7 24	3 35	3 2
W21	10 50	11 57	4 49	4 55	1 46	6 58	0 14	21 51	1 13	15 4	1 12	9 25	1 37	18 14	0 18	5 57	1 3	23 9	1 2	7 45	7 32	7 26	3 34	3 2
T 22	11 11	8 12	4 9	5 38	1 42	6 41	0 8	21 48	1 14	15 4	1 12	9 23	1 37	18 14	0 18	5 56	1 3	23 9	1 2	7 45	7 31	7 28	3 32	3 2
F 23	11 32	3 53	3 13	6 20	1 37	6 24	0 2	21 44	1 16	15 3	1 12	9 21	1 37	18 13	0 18	5 56	1 3	23 9	1 2	7 46	7 30	7 29	3 31	3 2
S 24	11 53	0s48	2 2	7 2	1 32	6 6	0n 4	21 40	1 18	15 3	1 11	9 19	1 37	18 12	0 18	5 55	1 3	23 9	1 2	7 46	7 29	7 31	3 30	3 1
S 25	12 14	5 31	0 42	7 45	1 27	5 48	0 10	21 36	1 19	15 2	1 11	9 17	1 37	18 12	0 18	5 54	1 3	23 8	1 2	7 46	7 28	7 33	3 29	3 1
M26	12 35	9 56	0n42	8 27	1 22	5 30	0 16	21 33	1 21	15 2	1 11	9 15	1 37	18 11	0 18	5 54	1 3	23 8	1 2	7 46	7 26	7 34	3 28	3 1
T 27	12 55	13 42	2 3	9 8	1 16	5 11	0 21	21 29	1 23	15 1	1 11	9 13	1 38	18 11	0 18	5 53	1 3	23 8	1 2	7 46	7 25	7 36	3 27	3 1
W28	13 15	16 30	3 15	9 50	1 10	4 52	0 27	21 25	1 25	15 0	1 11	9 11	1 38	18 10	0 18	5 53	1 3	23 8	1 2	7 45	7 24	7 38	3 26	3 1
T 29	13 35	18 9	4 12	10 31	1 4	4 32	0 32	21 22	1 26	14 59	1 11	9 9	1 38	18 9	0 18	5 52	1 3	23 8	1 2	7 45	7 23	7 39	3 25	3 1
F 30	13 55	18 34	4 51	11 11	0 57	4 12	0 37	21 18	1 28	14 58	1 11	9 7	1 38	18 9	0 18	5 51	1 3	23 8	1 2	7 44	7 22	7 41	3 24	3 0
S 31	14s14	17s52	5n12	11s51	0n51	3n52	0n42	21n15	1n30	14s57	1s10	9n 5	1n38	18n 8	0s18	5n51	1n 3	23s 8	1s 2	7s43	7s20	7n43	3n23	3n 0

Julian Day Number = 2368543.5, Delta T = 21.59 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'03, Lahiri = 20°41'04Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

NOVEMBER 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 14	9♏ 9'14	23♑53	5♏ 0	22♍56	2♌12	23♒ 5	10♍46	22°R28	17♍42	19♑ 4	19°R41	18♎39	20♈ 5	1°R33	S 1
M 2	2 47 11	10° 9'25	6♒50	6°39	24° 0	2°35	23° 8	10°51	22♉26	17°44	19° 5	19°D40	18°36	20°12	1♈31	M 2
T 3	2 51 7	11° 9'38	19°24	8°17	25° 3	2°57	23°11	10°56	22°24	17°45	19° 6	19♎40	18°33	20°19	1°29	T 3
W 4	2 55 4	12° 9'52	1♓40	9°54	26° 8	3°20	23°15	11° 1	22°21	17°47	19° 7	19°41	18°30	20°25	1°27	W 4
T 5	2 59 0	13°10'07	13°42	11°32	27°12	3°41	23°18	11° 6	22°19	17°48	19° 8	19°43	18°27	20°32	1°25	T 5
F 6	3 2 57	14°10'24	25°35	13° 8	28°17	4° 3	23°22	11°10	22°16	17°50	19° 9	19°44	18°24	20°39	1°23	F 6
S 7	3 6 54	15°10'43	7♈23	14°45	29°22	4°24	23°25	11°15	22°14	17°51	19°10	19°46	18°20	20°45	1°21	S 7
S 8	3 10 50	16°11'03	19°10	16°21	0♎27	4°44	23°29	11°20	22°11	17°52	19°11	19°R47	18°17	20°52	1°19	S 8
M 9	3 14 47	17°11'25	0♉59	17°57	1°33	5° 5	23°34	11°24	22° 9	17°54	19°13	19°46	18°14	20°59	1°18	M 9
T 10	3 18 43	18°11'48	12°52	19°32	2°39	5°24	23°38	11°29	22° 6	17°55	19°14	19°44	18°11	21° 5	1°16	T 10
W11	3 22 40	19°12'13	24°52	21° 8	3°45	5°44	23°43	11°33	22° 4	17°56	19°15	19°40	18° 8	21°12	1°14	W11
T 12	3 26 36	20°12'39	7♊ 1	22°43	4°51	6° 3	23°47	11°37	22° 1	17°58	19°16	19°36	18° 4	21°18	1°13	T 12
F 13	3 30 33	21°13'08	19°19	24°17	5°58	6°21	23°52	11°41	21°59	17°59	19°17	19°30	18° 1	21°25	1°11	F 13
S 14	3 34 29	22°13'38	1♋48	25°52	7° 5	6°39	23°57	11°45	21°56	18° 0	19°18	19°24	17°58	21°32	1°10	S 14
S 15	3 38 26	23°14'10	14°29	27°26	8°12	6°56	24° 3	11°49	21°54	18° 1	19°20	19°19	17°55	21°38	1° 8	S 15
M16	3 42 23	24°14'43	27°24	29° 0	9°19	7°13	24° 8	11°53	21°51	18° 2	19°21	19°14	17°52	21°45	1° 7	M16
T 17	3 46 19	25°15'18	10♌34	0♐34	10°27	7°30	24°14	11°57	21°49	18° 3	19°22	19°12	17°49	21°52	1° 5	T 17
W18	3 50 16	26°15'55	24° 1	2° 7	11°35	7°46	24°20	12° 1	21°46	18° 5	19°24	19°D11	17°45	21°58	1° 4	W18
T 19	3 54 12	27°16'34	7♍47	3°41	12°43	8° 1	24°25	12° 5	21°44	18° 6	19°25	19°11	17°42	22° 5	1° 3	T 19
F 20	3 58 9	28°17'15	21°52	5°14	13°51	8°16	24°32	12° 8	21°41	18° 7	19°26	19°12	17°39	22°12	1° 2	F 20
S 21	4 2 5	29°17'57	6♎16	6°47	14°59	8°30	24°38	12°12	21°39	18° 8	19°28	19°14	17°36	22°18	1° 1	S 21
S 22	4 6 2	0♐18'40	20°56	8°20	16° 8	8°44	24°44	12°15	21°36	18° 9	19°29	19°R14	17°33	22°25	0°59	S 22
M23	4 9 58	1°19'26	5♏48	9°53	17°17	8°57	24°51	12°18	21°34	18°10	19°31	19°13	17°30	22°32	0°58	M23
T 24	4 13 55	2°20'13	20°44	11°25	18°26	9°10	24°58	12°21	21°31	18°10	19°32	19°10	17°26	22°38	0°57	T 24
W25	4 17 52	3°21'01	5♐37	12°58	19°35	9°22	25° 5	12°24	21°29	18°11	19°34	19° 5	17°23	22°45	0°56	W25
T 26	4 21 48	4°21'50	20°18	14°31	20°44	9°33	25°12	12°27	21°27	18°12	19°35	18°58	17°20	22°52	0°56	T 26
F 27	4 25 45	5°22'41	4♑40	16° 3	21°54	9°44	25°19	12°30	21°24	18°13	19°37	18°50	17°17	22°58	0°55	F 27
S 28	4 29 41	6°23'33	18°37	17°35	23° 3	9°54	25°27	12°33	21°22	18°14	19°38	18°42	17°14	23° 5	0°54	S 28
S 29	4 33 38	7°24'25	2♒ 6	19° 7	24°13	10° 3	25°34	12°36	21°19	18°14	19°40	18°36	17°10	23°11	0°53	S 29
M30	4 37 34	8♐25'19	15♒ 9	20♐39	25♎23	10♌12	25♒42	12♍38	21♉17	18♍15	19♑41	18♎31	17♎ 7	23♈18	0♈52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	16s10	5n16	12s31	0n44	3n32	0n47	21n11	1n32	14s56	1s10	9n 4	1n39	18n 8	0s18	5n50	1n 3	23s 8	1s 2	7s42	7s19	7n45	3n22	3n 0
M 2	14 53	13 42	5 2	13 9	0 38	3 11	0 52	21 8	1 34	14 55	1 10	9 2	1 39	18 7	0 18	5 50	1 3	23 8	1 2	7 42	7 18	7 46	3 21	3 0
T 3	15 12	10 40	4 35	13 47	0 31	2 50	0 56	21 4	1 36	14 54	1 10	9 0	1 39	18 6	0 18	5 49	1 3	23 8	1 2	7 42	7 17	7 48	3 20	3 0
W 4	15 30	7 14	3 55	14 25	0 24	2 28	1 1	21 1	1 37	14 53	1 10	8 59	1 39	18 6	0 17	5 48	1 3	23 8	1 2	7 42	7 15	7 50	3 19	2 59
T 5	15 49	3 33	3 6	15 2	0 18	2 7	1 5	20 58	1 39	14 52	1 10	8 57	1 40	18 5	0 17	5 48	1 3	23 8	1 2	7 43	7 14	7 51	3 18	2 59
F 6	16 7	0n13	2 10	15 38	0 11	1 45	1 9	20 54	1 41	14 50	1 9	8 55	1 40	18 5	0 17	5 47	1 4	23 8	1 3	7 44	7 13	7 53	3 17	2 59
S 7	16 24	3 58	1 8	16 13	0 4	1 23	1 14	20 51	1 43	14 49	1 9	8 54	1 40	18 4	0 17	5 47	1 4	23 8	1 3	7 44	7 12	7 55	3 16	2 59
S 8	16 42	7 34	0 3	16 47	0s 3	1 0	1 18	20 48	1 45	14 48	1 9	8 52	1 40	18 3	0 17	5 46	1 4	23 8	1 3	7 45	7 11	7 56	3 16	2 59
M 9	16 59	10 52	1s 1	17 21	0 9	0 38	1 21	20 45	1 47	14 46	1 9	8 51	1 40	18 3	0 17	5 46	1 4	23 7	1 3	7 44	7 9	7 58	3 15	2 59
T 10	17 16	13 45	2 4	17 54	0 16	0 15	1 25	20 42	1 49	14 44	1 9	8 49	1 41	18 2	0 17	5 45	1 4	23 7	1 3	7 44	7 8	8 0	3 14	2 58
W11	17 33	16 5	3 1	18 25	0 22	0s 8	1 29	20 39	1 51	14 43	1 9	8 48	1 41	18 1	0 17	5 45	1 4	23 7	1 3	7 42	7 7	8 1	3 13	2 58
T 12	17 49	17 43	3 51	18 56	0 29	0 31	1 32	20 37	1 53	14 41	1 8	8 46	1 41	18 1	0 17	5 45	1 4	23 7	1 3	7 40	7 6	8 3	3 12	2 58
F 13	18 5	18 33	4 30	19 26	0 35	0 55	1 35	20 34	1 55	14 39	1 8	8 45	1 41	18 0	0 17	5 44	1 4	23 7	1 3	7 38	7 5	8 5	3 11	2 58
S 14	18 21	18 30	4 58	19 55	0 42	1 18	1 38	20 32	1 57	14 37	1 8	8 43	1 42	17 59	0 17	5 44	1 4	23 7	1 3	7 36	7 3	8 6	3 11	2 58
S 15	18 36	17 32	5 11	20 23	0 48	1 42	1 42	20 29	2 0	14 35	1 8	8 42	1 42	17 59	0 17	5 43	1 4	23 7	1 3	7 34	7 2	8 8	3 10	2 57
M16	18 51	15 39	5 9	20 50	0 54	2 6	1 44	20 27	2 2	14 34	1 8	8 41	1 42	17 58	0 17	5 43	1 4	23 7	1 3	7 32	7 1	8 10	3 9	2 57
T 17	19 6	12 56	4 51	21 16	1 0	2 30	1 47	20 25	2 4	14 31	1 8	8 40	1 42	17 58	0 17	5 42	1 4	23 7	1 3	7 31	7 0	8 11	3 8	2 57
W18	19 20	9 30	4 16	21 41	1 6	2 54	1 50	20 23	2 6	14 29	1 8	8 38	1 42	17 57	0 17	5 42	1 4	23 6	1 3	7 31	6 59	8 13	3 8	2 57
T 19	19 34	5 28	3 27	22 5	1 12	3 18	1 52	20 21	2 8	14 27	1 7	8 37	1 43	17 56	0 17	5 42	1 4	23 6	1 3	7 31	6 57	8 15	3 7	2 56
F 20	19 48	1 2	2 24	22 28	1 18	3 42	1 55	20 19	2 11	14 25	1 7	8 36	1 43	17 56	0 17	5 41	1 4	23 6	1 3	7 32	6 56	8 16	3 6	2 56
S 21	20 1	3s34	1 10	22 50	1 23	4 7	1 57	20 18	2 13	14 23	1 7	8 35	1 43	17 55	0 17	5 41	1 4	23 6	1 4	7 32	6 55	8 18	3 6	2 56
S 22	20 14	8 2	0n 9	23 11	1 28	4 31	1 59	20 16	2 15	14 21	1 7	8 34	1 43	17 54	0 17	5 41	1 4	23 6	1 4	7 32	6 54	8 20	3 5	2 56
M23	20 27	12 4	1 29	23 30	1 34	4 56	2 1	20 15	2 17	14 18	1 7	8 33	1 44	17 54	0 17	5 40	1 4	23 6	1 4	7 32	6 52	8 21	3 4	2 56
T 24	20 39	15 21	2 43	23 48	1 39	5 20	2 3	20 14	2 20	14 16	1 7	8 32	1 44	17 53	0 17	5 40	1 4	23 6	1 4	7 31	6 51	8 23	3 4	2 55
W25	20 51	17 35	3 45	24 5	1 43	5 45	2 5	20 13	2 22	14 13	1 7	8 31	1 44	17 53	0 17	5 40	1 4	23 5	1 4	7 29	6 50	8 25	3 3	2 55
T 26	21 2	18 36	4 31	24 21	1 48	6 9	2 7	20 12	2 24	14 11	1 6	8 30	1 44	17 52	0 17	5 39	1 4	23 5	1 4	7 26	6 49	8 26	3 3	2 55
F 27	21 13	18 24	4 59	24 35	1 52	6 34	2 8	20 11	2 27	14 8	1 6	8 29	1 45	17 51	0 17	5 39	1 4	23 5	1 4	7 23	6 48	8 28	3 2	2 55
S 28	21 24	17 5	5 8	24 49	1 56	6 58	2 9	20 11	2 29	14 5	1 6	8 28	1 45	17 51	0 17	5 39	1 4	23 5	1 4	7 20	6 46	8 30	3 2	2 55
S 29	21 34	14 50	5 0	25 0	2 0	7 22	2 11	20 11	2 32	14 3	1 6	8 28	1 45	17 50	0 17	5 39	1 4	23 5	1 4	7 18	6 45	8 31	3 1	2 54
M30	21s44	11s55	4n36	25s11	2s 3	7s47	2n12	20n11	2n34	14s 0	1s 6	8n27	1n45	17n49	0s17	5n38	1n 5	23s 5	1s 4	7s16	6s44	8n33	3n 1	2n54

Julian Day Number = 2368574.5, Delta T = 21.61 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'07, Lahiri = 20°41'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1772
geocentric

DECEMBER 1772 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 31	9♐26'13	27♒47	22♐11	26♎33	10♌20	25♒50	12♍41	21°R15	18♍16	19♏43	18°R28	17♎ 4	23♈25	0°R52	T 1
W 2	4 45 27	10°27'08	10♓ 4	23°42	27°43	10°28	25°58	12°43	21♉12	18°16	19°45	18°D27	17° 1	23°31	0♈51	W 2
T 3	4 49 24	11°28'04	22° 6	25°13	28°54	10°34	26° 6	12°45	21°10	18°17	19°46	18♎28	16°58	23°38	0°51	T 3
F 4	4 53 21	12°29'00	3♈58	26°44	0♏ 4	10°40	26°15	12°47	21° 8	18°18	19°48	18°29	16°55	23°45	0°50	F 4
S 5	4 57 17	13°29'57	15°45	28°15	1°15	10°46	26°23	12°49	21° 5	18°18	19°50	18°R30	16°51	23°51	0°50	S 5
S 6	5 1 14	14°30'55	27°32	29°45	2°25	10°50	26°32	12°51	21° 3	18°19	19°51	18°29	16°48	23°58	0°50	S 6
M 7	5 5 10	15°31'54	9♉24	1♊15	3°36	10°54	26°41	12°53	21° 1	18°19	19°53	18°27	16°45	24° 5	0°49	M 7
T 8	5 9 7	16°32'53	21°24	2°44	4°47	10°57	26°50	12°55	20°59	18°19	19°55	18°22	16°42	24°11	0°49	T 8
W 9	5 13 3	17°33'53	3♋34	4°13	5°58	11° 0	26°59	12°56	20°57	18°20	19°56	18°14	16°39	24°18	0°49	W 9
T 10	5 17 0	18°34'54	15°57	5°40	7°10	11° 1	27° 8	12°58	20°54	18°20	19°58	18° 4	16°36	24°25	0°49	T 10
F 11	5 20 56	19°35'55	28°32	7° 7	8°21	11° 2	27°17	12°59	20°52	18°21	20° 0	17°53	16°32	24°31	0°D49	F 11
S 12	5 24 53	20°36'58	11♌21	8°33	9°32	11°R 2	27°27	13° 1	20°50	18°21	20° 2	17°41	16°29	24°38	0°49	S 12
S 13	5 28 50	21°38'01	24°21	9°57	10°44	11° 2	27°36	13° 2	20°48	18°21	20° 3	17°30	16°26	24°44	0°49	S 13
M14	5 32 46	22°39'05	7♍34	11°19	11°55	11° 0	27°46	13° 3	20°46	18°21	20° 5	17°20	16°23	24°51	0°49	M14
T 15	5 36 43	23°40'10	20°57	12°40	13° 7	10°58	27°56	13° 4	20°44	18°22	20° 7	17°13	16°20	24°58	0°49	T 15
W16	5 40 39	24°41'15	4♎31	13°58	14°19	10°55	28° 6	13° 5	20°42	18°22	20° 9	17° 9	16°16	25° 4	0°49	W16
T 17	5 44 36	25°42'21	18°16	15°14	15°31	10°51	28°16	13° 5	20°40	18°22	20°11	17° 7	16°13	25°11	0°50	T 17
F 18	5 48 32	26°43'28	2♏12	16°27	16°43	10°46	28°26	13° 6	20°38	18°22	20°13	17°D 7	16°10	25°18	0°50	F 18
S 19	5 52 29	27°44'36	16°19	17°36	17°55	10°40	28°36	13° 7	20°36	18°22	20°15	17°R 7	16° 7	25°24	0°50	S 19
S 20	5 56 25	28°45'45	0♐37	18°40	19° 7	10°34	28°47	13° 7	20°35	18°R22	20°16	17° 7	16° 4	25°31	0°51	S 20
M21	6 0 22	29°46'54	15° 3	19°40	20°20	10°26	28°57	13° 7	20°33	18°22	20°18	17° 4	16° 1	25°38	0°51	M21
T 22	6 4 19	0♑48'04	29°34	20°34	21°32	10°18	29° 8	13° 7	20°31	18°22	20°20	16°59	15°57	25°44	0°52	T 22
W23	6 8 15	1°49'15	14♐ 4	21°22	22°44	10° 9	29°19	13°R 7	20°29	18°22	20°22	16°50	15°54	25°51	0°53	W23
T 24	6 12 12	2°50'26	28°27	22° 3	23°57	9°59	29°30	13° 7	20°28	18°22	20°24	16°39	15°51	25°58	0°53	T 24
F 25	6 16 8	3°51'37	12♑37	22°35	25° 9	9°49	29°41	13° 7	20°26	18°22	20°26	16°27	15°48	26° 4	0°54	F 25
S 26	6 20 5	4°52'48	26°27	22°58	26°22	9°37	29°52	13° 7	20°24	18°21	20°28	16°14	15°45	26°11	0°55	S 26
S 27	6 24 1	5°53'59	9♒55	23°12	27°35	9°25	0♓ 3	13° 7	20°23	18°21	20°30	16° 3	15°42	26°18	0°56	S 27
M28	6 27 58	6°55'11	22°58	23°R14	28°47	9°12	0°14	13° 6	20°21	18°21	20°32	15°54	15°38	26°24	0°56	M28
T 29	6 31 54	7°56'22	5♓38	23° 5	0♐ 0	8°58	0°26	13° 5	20°20	18°21	20°34	15°47	15°35	26°31	0°57	T 29
W30	6 35 51	8°57'32	17°58	22°45	1°13	8°43	0°37	13° 5	20°18	18°20	20°36	15°43	15°32	26°37	0°58	W30
T 31	6 39 48	9♑58'43	0♈ 2	22♑12	2♐26	8♌28	0♓49	13♍ 4	20♉17	18♍20	20♑38	15♎42	15♎29	26♈44	1♈ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s53	8s31	3n59	25s20	2s 6	8s11	2n13	20n11	2n37	13s57	1s 6	8n26	1n46	17n49	0s17	5n38	1n 5	23s 4	1s 4	7s15	6s43	8n34	3n 0	2n54
W 2	22 2	4 50	3 12	25 28	2 9	8 35	2 14	20 11	2 39	13 54	1 6	8 26	1 46	17 48	0 17	5 38	1 5	23 4	1 4	7 14	6 42	8 36	3 0	2 54
T 3	22 11	1 2	2 17	25 34	2 12	9 0	2 15	20 12	2 42	13 51	1 5	8 25	1 46	17 48	0 17	5 38	1 5	23 4	1 4	7 15	6 40	8 38	2 59	2 53
F 4	22 19	2n46	1 17	25 39	2 14	9 24	2 15	20 13	2 44	13 48	1 5	8 24	1 46	17 47	0 17	5 38	1 5	23 4	1 4	7 15	6 39	8 39	2 59	2 53
S 5	22 27	6 26	0 15	25 43	2 16	9 48	2 16	20 14	2 47	13 45	1 5	8 24	1 47	17 46	0 17	5 37	1 5	23 4	1 4	7 15	6 38	8 41	2 59	2 53
S 6	22 34	9 51	0s48	25 45	2 17	10 12	2 16	20 15	2 49	13 42	1 5	8 23	1 47	17 46	0 17	5 37	1 5	23 4	1 5	7 15	6 37	8 43	2 58	2 53
M 7	22 41	12 54	1 50	25 45	2 18	10 35	2 17	20 16	2 52	13 39	1 5	8 23	1 47	17 45	0 17	5 37	1 5	23 3	1 5	7 14	6 35	8 44	2 58	2 52
T 8	22 47	15 27	2 47	25 44	2 18	10 59	2 17	20 18	2 55	13 36	1 5	8 22	1 48	17 45	0 17	5 37	1 5	23 3	1 5	7 12	6 34	8 46	2 58	2 52
W 9	22 53	17 20	3 37	25 42	2 18	11 22	2 17	20 20	2 57	13 33	1 5	8 22	1 48	17 44	0 17	5 37	1 5	23 3	1 5	7 9	6 33	8 48	2 57	2 52
T 10	22 58	18 27	4 18	25 38	2 17	11 45	2 17	20 22	3 0	13 29	1 5	8 22	1 48	17 44	0 17	5 37	1 5	23 3	1 5	7 6	6 32	8 49	2 57	2 52
F 11	23 3	18 41	4 47	25 33	2 16	12 8	2 17	20 24	3 2	13 26	1 4	8 21	1 48	17 43	0 17	5 37	1 5	23 3	1 5	7 1	6 31	8 51	2 57	2 52
S 12	23 8	17 58	5 1	25 26	2 14	12 31	2 17	20 27	3 5	13 23	1 4	8 21	1 49	17 43	0 17	5 37	1 5	23 2	1 5	6 57	6 29	8 52	2 57	2 51
S 13	23 12	16 20	5 1	25 17	2 12	12 54	2 17	20 29	3 8	13 19	1 4	8 21	1 49	17 42	0 17	5 37	1 5	23 2	1 5	6 53	6 28	8 54	2 56	2 51
M14	23 16	13 48	4 45	25 7	2 9	13 16	2 16	20 32	3 10	13 16	1 4	8 21	1 49	17 42	0 17	5 37	1 5	23 2	1 5	6 49	6 27	8 56	2 56	2 51
T 15	23 19	10 32	4 13	24 56	2 5	13 38	2 16	20 35	3 13	13 12	1 4	8 21	1 49	17 41	0 17	5 37	1 5	23 2	1 5	6 46	6 26	8 57	2 56	2 51
W16	23 22	6 40	3 26	24 44	2 0	14 0	2 15	20 39	3 16	13 9	1 4	8 21	1 50	17 41	0 17	5 37	1 5	23 2	1 5	6 45	6 24	8 59	2 56	2 50
T 17	23 24	2 23	2 27	24 30	1 55	14 22	2 14	20 43	3 18	13 5	1 4	8 21	1 50	17 40	0 17	5 37	1 5	23 1	1 5	6 44	6 23	9 0	2 56	2 50
F 18	23 26	2s 5	1 19	24 15	1 48	14 43	2 14	20 46	3 21	13 2	1 4	8 21	1 50	17 40	0 17	5 37	1 5	23 1	1 5	6 44	6 22	9 2	2 56	2 50
S 19	23 27	6 29	0 4	23 59	1 41	15 4	2 13	20 51	3 24	12 58	1 4	8 21	1 50	17 39	0 17	5 37	1 5	23 1	1 5	6 44	6 21	9 4	2 56	2 50
S 20	23 28	10 35	1n11	23 42	1 33	15 24	2 12	20 55	3 26	12 54	1 3	8 21	1 51	17 39	0 17	5 37	1 5	23 1	1 6	6 44	6 20	9 5	2 56	2 50
M21	23 28	14 6	2 22	23 24	1 23	15 45	2 11	20 59	3 29	12 50	1 3	8 21	1 51	17 38	0 17	5 37	1 6	23 1	1 6	6 43	6 18	9 7	2 56	2 49
T 22	23 28	16 45	3 25	23 5	1 13	16 5	2 10	21 4	3 32	12 46	1 3	8 21	1 51	17 38	0 17	5 37	1 6	23 0	1 6	6 41	6 17	9 8	2 56	2 49
W23	23 27	18 19	4 14	22 46	1 1	16 24	2 8	21 9	3 34	12 43	1 3	8 21	1 52	17 37	0 17	5 37	1 6	23 0	1 6	6 37	6 16	9 10	2 56	2 49
T 24	23 26	18 41	4 46	22 27	0 48	16 44	2 7	21 14	3 37	12 39	1 3	8 22	1 52	17 37	0 17	5 37	1 6	23 0	1 6	6 33	6 15	9 12	2 56	2 49
F 25	23 25	17 53	5 0	22 8	0 34	17 2	2 6	21 20	3 39	12 35	1 3	8 22	1 52	17 36	0 17	5 37	1 6	23 0	1 6	6 28	6 13	9 13	2 56	2 48
S 26	23 23	16 2	4 56	21 49	0 19	17 21	2 4	21 25	3 42	12 31	1 3	8 22	1 52	17 36	0 17	5 37	1 6	23 0	1 6	6 24	6 12	9 15	2 56	2 48
S 27	23 20	13 21	4 36	21 31	0 2	17 39	2 3	21 31	3 44	12 27	1 3	8 23	1 53	17 36	0 17	5 37	1 6	22 59	1 6	6 19	6 11	9 16	2 56	2 48
M28	23 17	10 5	4 1	21 13	0n15	17 56	2 1	21 37	3 47	12 23	1 3	8 23	1 53	17 35	0 17	5 37	1 6	22 59	1 6	6 16	6 10	9 18	2 56	2 48
T 29	23 14	6 26	3 15	20 57	0 33	18 14	1 59	21 43	3 49	12 18	1 3	8 23	1 53	17 35	0 17	5 38	1 6	22 59	1 6	6 13	6 9	9 20	2 56	2 47
W30	23 10	2 36	2 21	20 41	0 52	18 30	1 58	21 49	3 52	12 14	1 2	8 24	1 53	17 34	0 17	5 38	1 6	22 59	1 6	6 12	6 7	9 21	2 57	2 47
T 31	23s 5	1n16	1n22	20s27	1n12	18s47	1n56	21n56	3n54	12s10	1s 2	8n25	1n54	17n34	0s17	5n38	1n 6	22s59	1s 6	6s11	6s 6	9n23	2n57	2n47

Julian Day Number = 2368604.5, Delta T = 21.62 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'11, Lahiri = 20°41'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

JANUARY 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 44	10♑59'53	11♈55	21°R28	3♐39	8°R12	1♓ 1	13°R 3	20°R16	18°R19	20♑40	15°R42	15♎26	26♈51	1♈ 1	F 1
S 2	6 47 41	12° 1'03	23°42	20♑33	4°52	7♌55	1°12	13♍ 2	20♉14	18♍19	20°42	15♎42	15°22	26°57	1° 2	S 2
S 3	6 51 37	13° 2'13	5♉30	19°29	6° 5	7°38	1°24	13° 1	20°13	18°19	20°44	15°40	15°19	27° 4	1° 3	S 3
M 4	6 55 34	14° 3'22	17°24	18°18	7°18	7°19	1°36	13° 0	20°12	18°18	20°46	15°37	15°16	27°11	1° 4	M 4
T 5	6 59 30	15° 4'31	29°28	17° 1	8°31	7° 1	1°48	12°58	20°11	18°18	20°48	15°31	15°13	27°17	1° 6	T 5
W 6	7 3 27	16° 5'39	11♊47	15°41	9°44	6°41	2° 1	12°57	20°10	18°17	20°50	15°23	15°10	27°24	1° 7	W 6
T 7	7 7 23	17° 6'47	24°21	14°21	10°58	6°21	2°13	12°55	20° 9	18°16	20°52	15°11	15° 7	27°31	1° 9	T 7
F 8	7 11 20	18° 7'55	7♋14	13° 3	12°11	6° 1	2°25	12°53	20° 8	18°16	20°54	14°58	15° 3	27°37	1°10	F 8
S 9	7 15 17	19° 9'02	20°23	11°50	13°24	5°40	2°37	12°52	20° 7	18°15	20°56	14°44	15° 0	27°44	1°12	S 9
S 10	7 19 13	20°10'09	3♌48	10°43	14°38	5°18	2°50	12°50	20° 6	18°14	20°58	14°31	14°57	27°51	1°13	S 10
M11	7 23 10	21°11'16	17°26	9°44	15°51	4°56	3° 3	12°48	20° 5	18°14	21° 0	14°20	14°54	27°57	1°15	M11
T 12	7 27 6	22°12'22	1♍13	8°54	17° 5	4°34	3°15	12°46	20° 4	18°13	21° 2	14°12	14°51	28° 4	1°17	T 12
W13	7 31 3	23°13'27	15° 7	8°13	18°18	4°11	3°28	12°43	20° 3	18°12	21° 4	14° 6	14°47	28°11	1°18	W13
T 14	7 34 59	24°14'33	29° 5	7°42	19°32	3°48	3°41	12°41	20° 3	18°11	21° 6	14° 4	14°44	28°17	1°20	T 14
F 15	7 38 56	25°15'38	13♎ 7	7°20	20°45	3°25	3°53	12°39	20° 2	18°11	21° 8	14°D 3	14°41	28°24	1°22	F 15
S 16	7 42 52	26°16'43	27°11	7° 7	21°59	3° 1	4° 6	12°36	20° 1	18°10	21°10	14°R 3	14°38	28°31	1°24	S 16
S 17	7 46 49	27°17'48	11♏16	7°D 4	23°12	2°37	4°19	12°34	20° 1	18° 9	21°12	14° 3	14°35	28°37	1°26	S 17
M18	7 50 46	28°18'52	25°23	7° 8	24°26	2°13	4°32	12°31	20° 0	18° 8	21°14	14° 0	14°32	28°44	1°28	M18
T 19	7 54 42	29°19'56	9♐28	7°20	25°40	1°49	4°46	12°28	20° 0	18° 7	21°16	13°55	14°28	28°50	1°30	T 19
W20	7 58 39	0♒21'00	23°31	7°39	26°54	1°25	4°59	12°25	19°59	18° 6	21°18	13°47	14°25	28°57	1°32	W20
T 21	8 2 35	1°22'02	7♑26	8° 4	28° 7	1° 1	5°12	12°22	19°59	18° 5	21°20	13°36	14°22	29° 4	1°34	T 21
F 22	8 6 32	2°23'05	21°11	8°35	29°21	0°37	5°25	12°19	19°59	18° 4	21°22	13°24	14°19	29°10	1°36	F 22
S 23	8 10 28	3°24'06	4♒42	9°12	0♑35	0°13	5°39	12°16	19°58	18° 3	21°23	13°12	14°16	29°17	1°38	S 23
S 24	8 14 25	4°25'07	17°55	9°53	1°49	29♋49	5°52	12°13	19°58	18° 2	21°25	13° 0	14°13	29°24	1°41	S 24
M25	8 18 22	5°26'06	0♓49	10°39	3° 3	29°25	6° 6	12°10	19°58	18° 1	21°27	12°51	14° 9	29°30	1°43	M25
T 26	8 22 18	6°27'04	13°24	11°29	4°17	29° 2	6°19	12° 6	19°58	18° 0	21°29	12°45	14° 6	29°37	1°45	T 26
W27	8 26 15	7°28'01	25°42	12°22	5°30	28°39	6°33	12° 3	19°D58	17°58	21°31	12°41	14° 3	29°44	1°48	W27
T 28	8 30 11	8°28'57	7♈46	13°19	6°44	28°16	6°46	11°59	19°58	17°57	21°33	12°D39	14° 0	29°50	1°50	T 28
F 29	8 34 8	9°29'52	19°39	14°18	7°58	27°54	7° 0	11°56	19°58	17°56	21°35	12°39	13°57	29°57	1°53	F 29
S 30	8 38 4	10°30'45	1♉28	15°21	9°12	27°32	7°14	11°52	19°58	17°55	21°37	12°40	13°53	0♉ 4	1°55	S 30
S 31	8 42 1	11♒31'37	13♉16	16♑25	10♑26	27♋10	7♓28	11♍48	19♉58	17♍54	21♑39	12°R40	13♎50	0♉10	1♈58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 1	5n 1	0n20	20s15	1n31	19s 2	1n54	22n 2	3n56	12s 6	1s 2	8n25	1n54	17n34	0s17	5n38	1n 6	22s58	1s 7	6s11	6s 5	9n24	2n57	2n47
S 2	22 55	8 33	0s42	20 5	1 50	19 18	1 52	22 9	3 58	12 2	1 2	8 26	1 54	17 33	0 17	5 38	1 6	22 58	1 7	6 11	6 4	9 26	2 57	2 47
S 3	22 50	11 45	1 43	19 56	2 8	19 33	1 50	22 15	4 1	11 57	1 2	8 26	1 54	17 33	0 17	5 38	1 6	22 58	1 7	6 11	6 2	9 28	2 58	2 46
M 4	22 43	14 30	2 40	19 49	2 25	19 47	1 48	22 22	4 3	11 53	1 2	8 27	1 55	17 33	0 17	5 39	1 6	22 58	1 7	6 9	6 1	9 29	2 58	2 46
T 5	22 37	16 39	3 30	19 43	2 41	20 1	1 46	22 29	4 5	11 48	1 2	8 28	1 55	17 33	0 17	5 39	1 6	22 57	1 7	6 7	6 0	9 31	2 58	2 46
W 6	22 30	18 5	4 11	19 40	2 54	20 14	1 43	22 36	4 7	11 44	1 2	8 29	1 55	17 32	0 17	5 39	1 6	22 57	1 7	6 4	5 59	9 32	2 59	2 46
T 7	22 22	18 40	4 41	19 38	3 5	20 27	1 41	22 43	4 9	11 40	1 2	8 30	1 55	17 32	0 17	5 40	1 6	22 57	1 7	5 59	5 57	9 34	2 59	2 46
F 8	22 14	18 19	4 57	19 37	3 14	20 39	1 39	22 50	4 10	11 35	1 2	8 30	1 56	17 32	0 17	5 40	1 6	22 57	1 7	5 54	5 56	9 35	2 59	2 45
S 9	22 6	17 0	4 59	19 38	3 20	20 50	1 36	22 57	4 12	11 31	1 2	8 31	1 56	17 32	0 17	5 40	1 6	22 57	1 7	5 49	5 55	9 37	3 0	2 45
S 10	21 57	14 43	4 44	19 40	3 23	21 1	1 34	23 4	4 14	11 26	1 2	8 32	1 56	17 31	0 16	5 40	1 6	22 56	1 7	5 44	5 54	9 39	3 0	2 45
M11	21 48	11 37	4 12	19 43	3 24	21 12	1 31	23 11	4 15	11 21	1 2	8 33	1 56	17 31	0 16	5 41	1 6	22 56	1 7	5 40	5 53	9 40	3 1	2 45
T 12	21 38	7 51	3 26	19 47	3 23	21 22	1 29	23 18	4 17	11 17	1 1	8 34	1 57	17 31	0 16	5 41	1 6	22 56	1 7	5 36	5 51	9 42	3 1	2 44
W13	21 28	3 37	2 27	19 53	3 20	21 31	1 26	23 25	4 18	11 12	1 1	8 35	1 57	17 31	0 16	5 41	1 7	22 56	1 8	5 34	5 50	9 43	3 2	2 44
T 14	21 17	0s50	1 18	19 59	3 16	21 40	1 24	23 32	4 20	11 7	1 1	8 37	1 57	17 31	0 16	5 42	1 7	22 55	1 8	5 33	5 49	9 45	3 2	2 44
F 15	21 6	5 16	0 5	20 6	3 10	21 48	1 21	23 38	4 21	11 3	1 1	8 38	1 57	17 30	0 16	5 42	1 7	22 55	1 8	5 33	5 48	9 46	3 3	2 44
S 16	20 55	9 24	1n 9	20 14	3 3	21 55	1 18	23 45	4 22	10 58	1 1	8 39	1 58	17 30	0 16	5 42	1 7	22 55	1 8	5 33	5 46	9 48	3 3	2 44
S 17	20 43	13 2	2 19	20 22	2 55	22 2	1 16	23 51	4 23	10 53	1 1	8 40	1 58	17 30	0 16	5 43	1 7	22 55	1 8	5 33	5 45	9 50	3 4	2 43
M18	20 31	15 53	3 20	20 31	2 46	22 8	1 13	23 58	4 24	10 48	1 1	8 41	1 58	17 30	0 16	5 43	1 7	22 55	1 8	5 32	5 44	9 51	3 5	2 43
T 19	20 19	17 47	4 10	20 39	2 37	22 14	1 10	24 4	4 24	10 43	1 1	8 43	1 58	17 30	0 16	5 44	1 7	22 54	1 8	5 30	5 43	9 53	3 5	2 43
W20	20 6	18 35	4 43	20 48	2 27	22 19	1 7	24 10	4 25	10 39	1 1	8 44	1 59	17 30	0 16	5 44	1 7	22 54	1 8	5 27	5 41	9 54	3 6	2 43
T 21	19 53	18 16	5 0	20 57	2 17	22 23	1 4	24 16	4 26	10 34	1 1	8 45	1 59	17 30	0 16	5 44	1 7	22 54	1 8	5 22	5 40	9 56	3 7	2 43
F 22	19 39	16 52	4 59	21 5	2 6	22 26	1 2	24 22	4 26	10 29	1 1	8 47	1 59	17 30	0 16	5 45	1 7	22 54	1 8	5 18	5 39	9 57	3 7	2 42
S 23	19 25	14 34	4 41	21 13	1 56	22 29	0 59	24 28	4 26	10 24	1 1	8 48	1 59	17 30	0 16	5 45	1 7	22 53	1 8	5 13	5 38	9 59	3 8	2 42
S 24	19 11	11 32	4 8	21 21	1 45	22 31	0 56	24 33	4 26	10 19	1 1	8 49	1 59	17 30	0 16	5 46	1 7	22 53	1 9	5 9	5 37	10 0	3 9	2 42
M25	18 56	8 1	3 23	21 28	1 35	22 33	0 53	24 38	4 27	10 14	1 1	8 51	2 0	17 30	0 16	5 46	1 7	22 53	1 9	5 5	5 35	10 2	3 9	2 42
T 26	18 41	4 14	2 29	21 34	1 24	22 34	0 50	24 43	4 27	10 9	1 1	8 52	2 0	17 30	0 16	5 47	1 7	22 53	1 9	5 2	5 34	10 4	3 10	2 42
W27	18 25	0 21	1 29	21 40	1 14	22 34	0 47	24 48	4 26	10 4	1 1	8 54	2 0	17 30	0 16	5 47	1 7	22 53	1 9	5 1	5 33	10 5	3 11	2 41
T 28	18 10	3n29	0 26	21 45	1 3	22 34	0 44	24 52	4 26	9 58	1 1	8 55	2 0	17 30	0 16	5 48	1 7	22 52	1 9	5 0	5 32	10 7	3 12	2 41
F 29	17 54	7 7	0s37	21 49	0 53	22 33	0 41	24 57	4 26	9 53	1 1	8 57	2 0	17 30	0 16	5 48	1 7	22 52	1 9	5 0	5 30	10 8	3 13	2 41
S 30	17 37	10 27	1 39	21 52	0 43	22 31	0 38	25 1	4 25	9 48	1 1	8 59	2 1	17 30	0 16	5 49	1 7	22 52	1 9	5 0	5 29	10 10	3 13	2 41
S 31	17s21	13n21	2s36	21s54	0n33	22s28	0n35	25n 5	4n25	9s43	1s 1	9n 0	2n 1	17n30	0s16	5n49	1n 7	22s52	1s 9	5s 1	5s28	10n11	3n14	2n41

Julian Day Number = 2368635.5, Delta T = 21.63 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'16, Lahiri = 20°41'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

FEBRUARY 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 57	12♒32'28	25♉10	17♑32	11♑40	26°R49	7♓41	11°R45	19♉59	17°R52	21♑41	12°R39	13♎47	0♉17	2♈ 0	M 1
T 2	8 49 54	13°33'17	7♊16	18°42	12°54	26♋29	7°55	11♍41	19°59	17♍51	21°43	12♎36	13°44	0°24	2° 3	T 2
W 3	8 53 50	14°34'05	19°36	19°53	14° 8	26° 9	8° 9	11°37	19°59	17°50	21°45	12°31	13°41	0°30	2° 6	W 3
T 4	8 57 47	15°34'51	2♋17	21° 6	15°22	25°50	8°23	11°33	20° 0	17°48	21°47	12°23	13°38	0°37	2° 8	T 4
F 5	9 1 44	16°35'36	15°19	22°20	16°36	25°31	8°37	11°29	20° 0	17°47	21°48	12°14	13°34	0°44	2°11	F 5
S 6	9 5 40	17°36'19	28°42	23°37	17°50	25°13	8°51	11°24	20° 0	17°46	21°50	12° 4	13°31	0°50	2°14	S 6
S 7	9 9 37	18°37'01	12♌27	24°54	19° 4	24°55	9° 5	11°20	20° 1	17°44	21°52	11°55	13°28	0°57	2°17	S 7
M 8	9 13 33	19°37'41	26°29	26°13	20°18	24°39	9°19	11°16	20° 2	17°43	21°54	11°47	13°25	1° 3	2°19	M 8
T 9	9 17 30	20°38'20	10♍43	27°34	21°32	24°23	9°33	11°12	20° 2	17°41	21°56	11°41	13°22	1°10	2°22	T 9
W10	9 21 26	21°38'58	25° 5	28°55	22°46	24° 7	9°48	11° 7	20° 3	17°40	21°57	11°37	13°19	1°17	2°25	W10
T 11	9 25 23	22°39'34	9♎28	0♒18	24° 0	23°53	10° 2	11° 3	20° 4	17°38	21°59	11°D36	13°15	1°23	2°28	T 11
F 12	9 29 19	23°40'10	23°50	1°42	25°15	23°39	10°16	10°59	20° 4	17°37	22° 1	11°36	13°12	1°30	2°31	F 12
S 13	9 33 16	24°40'44	8♏ 6	3° 8	26°29	23°25	10°30	10°54	20° 5	17°35	22° 3	11°38	13° 9	1°37	2°34	S 13
S 14	9 37 13	25°41'17	22°15	4°34	27°43	23°13	10°45	10°49	20° 6	17°34	22° 4	11°R38	13° 6	1°43	2°37	S 14
M15	9 41 9	26°41'48	6♐15	6° 1	28°57	23° 1	10°59	10°45	20° 7	17°32	22° 6	11°38	13° 3	1°50	2°40	M15
T 16	9 45 6	27°42'19	20° 6	7°30	0♒11	22°51	11°13	10°40	20° 8	17°31	22° 8	11°36	12°59	1°57	2°43	T 16
W17	9 49 2	28°42'48	3♑47	8°59	1°25	22°41	11°28	10°36	20° 9	17°29	22°10	11°32	12°56	2° 3	2°47	W17
T 18	9 52 59	29°43'16	17°17	10°30	2°39	22°31	11°42	10°31	20°10	17°28	22°11	11°26	12°53	2°10	2°50	T 18
F 19	9 56 55	0♓43'42	0♒35	12° 1	3°54	22°23	11°56	10°26	20°12	17°26	22°13	11°19	12°50	2°17	2°53	F 19
S 20	10 0 52	1°44'07	13°40	13°34	5° 8	22°15	12°11	10°22	20°13	17°25	22°15	11°11	12°47	2°23	2°56	S 20
S 21	10 4 48	2°44'30	26°31	15° 7	6°22	22° 8	12°25	10°17	20°14	17°23	22°16	11° 5	12°44	2°30	2°59	S 21
M22	10 8 45	3°44'51	9♓ 9	16°42	7°36	22° 2	12°40	10°12	20°15	17°21	22°18	10°59	12°40	2°37	3° 3	M22
T 23	10 12 42	4°45'11	21°32	18°17	8°50	21°57	12°54	10° 7	20°17	17°20	22°19	10°56	12°37	2°43	3° 6	T 23
W24	10 16 38	5°45'29	3♈43	19°54	10° 4	21°53	13° 9	10° 3	20°18	17°18	22°21	10°54	12°34	2°50	3° 9	W24
T 25	10 20 35	6°45'45	15°42	21°31	11°19	21°49	13°23	9°58	20°20	17°17	22°22	10°D54	12°31	2°57	3°12	T 25
F 26	10 24 31	7°45'58	27°34	23°10	12°33	21°46	13°38	9°53	20°21	17°15	22°24	10°55	12°28	3° 3	3°16	F 26
S 27	10 28 28	8°46'10	9♉23	24°50	13°47	21°44	13°52	9°48	20°23	17°13	22°25	10°56	12°25	3°10	3°19	S 27
S 28	10 32 24	9♓46'20	21♉11	26♒30	15♒ 1	21♋43	14♓ 7	9♍43	20♉24	17♍12	22♑27	10♎58	12♎21	3♉17	3♈23	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	15n43	3s27	21s55	0n24	22s25	0n32	25n 8	4n24	9s38	1s 1	9n 2	2n 1	17n30	0s16	5n50	1n 7	22s52	1s 9	5s 0	5s27	10n13	3n15	2n41
T 2	16 46	17 26	4 10	21 55	0 14	22 21	0 29	25 11	4 24	9 33	1 1	9 4	2 1	17 30	0 16	5 50	1 7	22 51	1 9	4 59	5 25	10 14	3 16	2 40
W 3	16 29	18 22	4 42	21 54	0 5	22 17	0 26	25 15	4 23	9 27	1 1	9 5	2 1	17 30	0 16	5 51	1 7	22 51	1 10	4 57	5 24	10 16	3 17	2 40
T 4	16 11	18 26	5 1	21 52	0s 4	22 12	0 23	25 17	4 22	9 22	1 1	9 7	2 2	17 30	0 16	5 51	1 7	22 51	1 10	4 54	5 23	10 17	3 18	2 40
F 5	15 53	17 32	5 5	21 49	0 12	22 6	0 20	25 20	4 21	9 17	1 0	9 9	2 2	17 30	0 16	5 52	1 7	22 51	1 10	4 50	5 22	10 19	3 19	2 40
S 6	15 34	15 39	4 53	21 44	0 21	22 0	0 17	25 22	4 20	9 12	1 0	9 10	2 2	17 30	0 16	5 53	1 7	22 51	1 10	4 47	5 21	10 20	3 20	2 40
S 7	15 16	12 52	4 24	21 39	0 29	21 52	0 14	25 24	4 19	9 6	1 0	9 12	2 2	17 31	0 16	5 53	1 7	22 50	1 10	4 43	5 19	10 22	3 21	2 40
M 8	14 57	9 17	3 38	21 32	0 37	21 45	0 11	25 26	4 17	9 1	1 0	9 14	2 2	17 31	0 16	5 54	1 7	22 50	1 10	4 40	5 18	10 23	3 22	2 39
T 9	14 38	5 7	2 38	21 24	0 44	21 36	0 8	25 28	4 16	8 56	1 0	9 16	2 2	17 31	0 16	5 54	1 7	22 50	1 10	4 37	5 17	10 25	3 23	2 39
W10	14 18	0 37	1 28	21 15	0 52	21 27	0 5	25 30	4 15	8 50	1 0	9 17	2 3	17 31	0 16	5 55	1 7	22 50	1 10	4 36	5 16	10 26	3 24	2 39
T 11	13 59	3s56	0 11	21 4	0 59	21 18	0 2	25 31	4 13	8 45	1 0	9 19	2 3	17 31	0 16	5 56	1 8	22 50	1 10	4 36	5 14	10 28	3 25	2 39
F 12	13 39	8 14	1n 6	20 52	1 6	21 7	0s 0	25 32	4 12	8 40	1 0	9 21	2 3	17 32	0 16	5 56	1 8	22 49	1 10	4 36	5 13	10 29	3 26	2 39
S 13	13 19	12 2	2 18	20 39	1 12	20 56	0 3	25 33	4 10	8 34	1 0	9 23	2 3	17 32	0 16	5 57	1 8	22 49	1 11	4 36	5 12	10 31	3 27	2 39
S 14	12 58	15 6	3 22	20 24	1 18	20 45	0 6	25 33	4 9	8 29	1 0	9 25	2 3	17 32	0 16	5 57	1 8	22 49	1 11	4 36	5 11	10 32	3 28	2 38
M15	12 38	17 14	4 13	20 9	1 24	20 32	0 9	25 34	4 7	8 23	1 0	9 27	2 3	17 32	0 16	5 58	1 8	22 49	1 11	4 36	5 9	10 34	3 29	2 38
T 16	12 17	18 18	4 48	19 52	1 30	20 20	0 12	25 34	4 6	8 18	1 0	9 29	2 3	17 33	0 16	5 59	1 8	22 49	1 11	4 35	5 8	10 35	3 30	2 38
W17	11 56	18 18	5 7	19 33	1 35	20 6	0 15	25 34	4 4	8 12	1 0	9 30	2 4	17 33	0 16	5 59	1 8	22 49	1 11	4 34	5 7	10 37	3 31	2 38
T 18	11 35	17 16	5 8	19 13	1 40	19 52	0 17	25 34	4 2	8 7	1 0	9 32	2 4	17 33	0 16	6 0	1 8	22 48	1 11	4 32	5 6	10 38	3 32	2 38
F 19	11 14	15 17	4 52	18 52	1 44	19 38	0 20	25 33	4 0	8 1	1 0	9 34	2 4	17 34	0 16	6 0	1 8	22 48	1 11	4 29	5 4	10 40	3 33	2 38
S 20	10 52	12 34	4 22	18 30	1 48	19 22	0 23	25 33	3 59	7 56	1 0	9 36	2 4	17 34	0 16	6 1	1 8	22 48	1 11	4 26	5 3	10 41	3 35	2 38
S 21	10 31	9 16	3 38	18 6	1 52	19 7	0 25	25 32	3 57	7 50	1 0	9 38	2 4	17 34	0 16	6 2	1 8	22 48	1 11	4 23	5 2	10 43	3 36	2 37
M22	10 9	5 37	2 44	17 41	1 56	18 50	0 28	25 31	3 55	7 45	1 0	9 40	2 4	17 35	0 16	6 2	1 8	22 48	1 12	4 21	5 1	10 44	3 37	2 37
T 23	9 47	1 46	1 44	17 15	1 59	18 34	0 31	25 30	3 53	7 39	1 0	9 42	2 4	17 35	0 15	6 3	1 8	22 48	1 12	4 20	4 59	10 46	3 38	2 37
W24	9 25	2n 5	0 39	16 47	2 2	18 16	0 33	25 29	3 51	7 34	1 0	9 44	2 4	17 36	0 15	6 4	1 8	22 47	1 12	4 19	4 58	10 47	3 39	2 37
T 25	9 2	5 47	0s26	16 18	2 4	17 58	0 36	25 28	3 49	7 28	1 1	9 46	2 4	17 36	0 15	6 4	1 8	22 47	1 12	4 19	4 57	10 49	3 41	2 37
F 26	8 40	9 13	1 30	15 48	2 6	17 40	0 38	25 27	3 47	7 23	1 1	9 48	2 4	17 36	0 15	6 5	1 8	22 47	1 12	4 19	4 56	10 50	3 42	2 37
S 27	8 17	12 16	2 30	15 16	2 8	17 21	0 40	25 25	3 45	7 17	1 1	9 49	2 5	17 37	0 15	6 6	1 8	22 47	1 12	4 20	4 55	10 52	3 43	2 37
S 28	7s55	14n48	3s23	14s43	2s 9	17s 2	0s43	25n23	3n43	7s11	1s 1	9n51	2n 5	17n37	0s15	6n 6	1n 8	22s47	1s12	4s21	4s53	10n53	3n44	2n37

Julian Day Number = 2368666.5, Delta T = 21.64 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'20, Lahiri = 20°41'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

MARCH 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 21	10♓46'28	3♊ 5	28♒12	16♒15	21°D42	14♓21	9°R39	20♉26	17°R10	22♑28	10♎59	12♎18	3♉23	3♈26	M 1
T 2	10 40 17	11°46'34	15° 8	29°55	17°30	21♋42	14°36	9♍34	20°28	17♍ 8	22°30	11°R 0	12°15	3°30	3°29	T 2
W 3	10 44 14	12°46'38	27°28	1♓39	18°44	21°43	14°50	9°29	20°29	17° 7	22°31	10°59	12°12	3°36	3°33	W 3
T 4	10 48 11	13°46'39	10♋ 6	3°24	19°58	21°45	15° 5	9°24	20°31	17° 5	22°33	10°56	12° 9	3°43	3°36	T 4
F 5	10 52 7	14°46'39	23° 8	5°10	21°12	21°47	15°19	9°19	20°33	17° 3	22°34	10°53	12° 5	3°50	3°40	F 5
S 6	10 56 4	15°46'36	6♌35	6°57	22°26	21°50	15°34	9°15	20°35	17° 2	22°35	10°49	12° 2	3°56	3°43	S 6
S 7	11 0 0	16°46'31	20°28	8°45	23°40	21°54	15°48	9°10	20°37	17° 0	22°37	10°46	11°59	4° 3	3°47	S 7
M 8	11 3 57	17°46'24	4♍43	10°35	24°55	21°58	16° 3	9° 5	20°39	16°58	22°38	10°42	11°56	4°10	3°50	M 8
T 9	11 7 53	18°46'15	19°17	12°25	26° 9	22° 3	16°17	9° 0	20°41	16°57	22°39	10°40	11°53	4°16	3°54	T 9
W10	11 11 50	19°46'04	4♎ 3	14°17	27°23	22° 9	16°32	8°56	20°43	16°55	22°41	10°D39	11°50	4°23	3°57	W10
T 11	11 15 46	20°45'51	18°53	16°10	28°37	22°15	16°46	8°51	20°45	16°53	22°42	10°39	11°46	4°30	4° 1	T 11
F 12	11 19 43	21°45'36	3♏41	18° 4	29°51	22°22	17° 1	8°46	20°47	16°52	22°43	10°40	11°43	4°36	4° 4	F 12
S 13	11 23 39	22°45'19	18°20	19°59	1♑ 5	22°30	17°15	8°42	20°49	16°50	22°44	10°41	11°40	4°43	4° 8	S 13
S 14	11 27 36	23°45'01	2♐45	21°55	2°20	22°38	17°30	8°37	20°51	16°48	22°45	10°43	11°37	4°50	4°12	S 14
M15	11 31 33	24°44'41	16°53	23°53	3°34	22°47	17°44	8°33	20°53	16°47	22°47	10°43	11°34	4°56	4°15	M15
T 16	11 35 29	25°44'20	0♑43	25°51	4°48	22°56	17°59	8°28	20°56	16°45	22°48	10°R43	11°30	5° 3	4°19	T 16
W17	11 39 26	26°43'57	14°15	27°50	6° 2	23° 6	18°13	8°24	20°58	16°43	22°49	10°43	11°27	5°10	4°22	W17
T 18	11 43 22	27°43'32	27°29	29°50	7°16	23°17	18°28	8°19	21° 0	16°42	22°50	10°42	11°24	5°16	4°26	T 18
F 19	11 47 19	28°43'05	10♒28	1♈51	8°30	23°28	18°42	8°15	21° 3	16°40	22°51	10°40	11°21	5°23	4°30	F 19
S 20	11 51 15	29°42'36	23°11	3°52	9°45	23°39	18°57	8°11	21° 5	16°39	22°52	10°38	11°18	5°30	4°33	S 20
S 21	11 55 12	0♈42'05	5♓42	5°53	10°59	23°52	19°11	8° 6	21° 8	16°37	22°53	10°37	11°15	5°36	4°37	S 21
M22	11 59 8	1°41'33	18° 1	7°55	12°13	24° 4	19°25	8° 2	21°10	16°35	22°54	10°36	11°11	5°43	4°41	M22
T 23	12 3 5	2°40'58	0♈10	9°57	13°27	24°17	19°40	7°58	21°13	16°34	22°55	10°35	11° 8	5°50	4°44	T 23
W24	12 7 2	3°40'21	12°10	11°58	14°41	24°31	19°54	7°54	21°15	16°32	22°56	10°D35	11° 5	5°56	4°48	W24
T 25	12 10 58	4°39'43	24° 4	13°59	15°55	24°45	20° 8	7°50	21°18	16°31	22°56	10°35	11° 2	6° 3	4°51	T 25
F 26	12 14 55	5°39'02	5♉54	15°58	17° 9	25° 0	20°23	7°46	21°21	16°29	22°57	10°36	10°59	6°10	4°55	F 26
S 27	12 18 51	6°38'19	17°42	17°57	18°24	25°15	20°37	7°42	21°23	16°27	22°58	10°36	10°56	6°16	4°59	S 27
S 28	12 22 48	7°37'33	29°31	19°54	19°38	25°31	20°51	7°38	21°26	16°26	22°59	10°37	10°52	6°23	5° 2	S 28
M29	12 26 44	8°36'46	11♊25	21°48	20°52	25°47	21° 5	7°34	21°29	16°24	23° 0	10°37	10°49	6°30	5° 6	M29
T 30	12 30 41	9°35'56	23°29	23°40	22° 6	26° 3	21°19	7°31	21°32	16°23	23° 0	10°37	10°46	6°36	5°10	T 30
W31	12 34 37	10♈35'04	5♋46	25♈30	23♓20	26♋20	21♓34	7♍27	21♉34	16♍21	23♑ 1	10♎37	10♎43	6♉43	5♈13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s32	16n44	4s 8	14s 8	2s 9	16s42	0s45	25n21	3n41	7s 6	1s 1	9n53	2n 5	17n38	0s15	6n 7	1n 8	22s47	1s12	4s21	4s52	10n55	3n45	2n36
T 2	7 9	17 57	4 43	13 32	2 10	16 22	0 47	25 20	3 39	7 0	1 1	9 55	2 5	17 38	0 15	6 8	1 8	22 47	1 12	4 21	4 51	10 56	3 47	2 36
W 3	6 46	18 21	5 6	12 55	2 10	16 1	0 50	25 17	3 38	6 55	1 1	9 57	2 5	17 39	0 15	6 8	1 8	22 47	1 13	4 21	4 50	10 58	3 48	2 36
T 4	6 23	17 51	5 14	12 17	2 9	15 40	0 52	25 15	3 36	6 49	1 1	9 59	2 5	17 39	0 15	6 9	1 8	22 46	1 13	4 20	4 48	10 59	3 49	2 36
F 5	6 0	16 26	5 7	11 37	2 8	15 18	0 54	25 13	3 34	6 44	1 1	10 1	2 5	17 40	0 15	6 10	1 8	22 46	1 13	4 19	4 47	11 1	3 50	2 36
S 6	5 37	14 4	4 43	10 56	2 7	14 56	0 56	25 10	3 32	6 38	1 1	10 3	2 5	17 40	0 15	6 10	1 8	22 46	1 13	4 17	4 46	11 2	3 52	2 36
S 7	5 14	10 51	4 2	10 13	2 5	14 33	0 58	25 8	3 30	6 32	1 1	10 4	2 5	17 41	0 15	6 11	1 8	22 46	1 13	4 16	4 45	11 4	3 53	2 36
M 8	4 50	6 55	3 5	9 30	2 2	14 10	1 0	25 5	3 28	6 27	1 1	10 6	2 5	17 41	0 15	6 12	1 8	22 46	1 13	4 15	4 43	11 5	3 54	2 36
T 9	4 27	2 29	1 55	8 45	1 59	13 47	1 2	25 2	3 26	6 21	1 1	10 8	2 5	17 42	0 15	6 12	1 8	22 46	1 13	4 14	4 42	11 7	3 56	2 35
W10	4 3	2s10	0 36	7 58	1 56	13 23	1 4	25 0	3 24	6 15	1 1	10 10	2 5	17 42	0 15	6 13	1 8	22 46	1 13	4 13	4 41	11 8	3 57	2 35
T 11	3 40	6 42	0n45	7 11	1 52	12 59	1 5	24 57	3 22	6 10	1 1	10 12	2 5	17 43	0 15	6 14	1 8	22 46	1 14	4 13	4 40	11 9	3 58	2 35
F 12	3 16	10 49	2 4	6 22	1 47	12 35	1 7	24 54	3 20	6 4	1 1	10 13	2 5	17 44	0 15	6 14	1 8	22 46	1 14	4 14	4 38	11 11	4 0	2 35
S 13	2 53	14 12	3 14	5 32	1 42	12 10	1 9	24 50	3 18	5 59	1 1	10 15	2 5	17 44	0 15	6 15	1 8	22 46	1 14	4 14	4 37	11 12	4 1	2 35
S 14	2 29	16 39	4 10	4 41	1 37	11 45	1 10	24 47	3 16	5 53	1 1	10 17	2 5	17 45	0 15	6 16	1 8	22 46	1 14	4 15	4 36	11 14	4 2	2 35
M15	2 5	18 1	4 50	3 49	1 31	11 20	1 12	24 44	3 14	5 47	1 1	10 19	2 5	17 45	0 15	6 16	1 8	22 45	1 14	4 15	4 35	11 15	4 4	2 35
T 16	1 42	18 16	5 12	2 56	1 24	10 54	1 13	24 40	3 12	5 42	1 1	10 20	2 5	17 46	0 15	6 17	1 8	22 45	1 14	4 15	4 33	11 17	4 5	2 35
W17	1 18	17 28	5 16	2 2	1 17	10 28	1 15	24 37	3 10	5 36	1 1	10 22	2 5	17 47	0 15	6 17	1 8	22 45	1 14	4 15	4 32	11 18	4 6	2 35
T 18	0 54	15 44	5 3	1 7	1 9	10 2	1 16	24 33	3 8	5 31	1 1	10 24	2 5	17 47	0 15	6 18	1 8	22 45	1 14	4 14	4 31	11 20	4 8	2 35
F 19	0 31	13 13	4 35	0 12	1 1	9 35	1 18	24 29	3 7	5 25	1 1	10 25	2 5	17 48	0 15	6 19	1 8	22 45	1 15	4 14	4 30	11 21	4 9	2 35
S 20	0 7	10 7	3 54	0n44	0 52	9 9	1 19	24 25	3 5	5 19	1 1	10 27	2 5	17 49	0 15	6 19	1 8	22 45	1 15	4 13	4 28	11 22	4 10	2 34
S 21	0n17	6 37	3 2	1 41	0 43	8 41	1 20	24 21	3 3	5 14	1 2	10 28	2 5	17 49	0 15	6 20	1 8	22 45	1 15	4 12	4 27	11 24	4 12	2 34
M22	0 40	2 52	2 2	2 38	0 33	8 14	1 21	24 17	3 1	5 8	1 2	10 30	2 5	17 50	0 15	6 21	1 8	22 45	1 15	4 12	4 26	11 25	4 13	2 34
T 23	1 4	0n57	0 58	3 36	0 23	7 47	1 22	24 13	2 59	5 3	1 2	10 31	2 5	17 51	0 15	6 21	1 8	22 45	1 15	4 12	4 25	11 27	4 15	2 34
W24	1 28	4 41	0s 9	4 33	0 12	7 19	1 23	24 9	2 57	4 57	1 2	10 33	2 5	17 51	0 15	6 22	1 8	22 45	1 15	4 12	4 23	11 28	4 16	2 34
T 25	1 51	8 12	1 14	5 30	0 1	6 51	1 24	24 5	2 56	4 51	1 2	10 34	2 5	17 52	0 15	6 22	1 8	22 45	1 15	4 12	4 22	11 30	4 17	2 34
F 26	2 15	11 22	2 16	6 27	0n10	6 23	1 25	24 0	2 54	4 46	1 2	10 36	2 5	17 53	0 15	6 23	1 8	22 45	1 15	4 12	4 21	11 31	4 19	2 34
S 27	2 38	14 3	3 12	7 23	0 21	5 55	1 26	23 56	2 52	4 40	1 2	10 37	2 5	17 53	0 15	6 24	1 8	22 45	1 16	4 12	4 20	11 32	4 20	2 34
S 28	3 2	16 10	4 0	8 18	0 33	5 26	1 26	23 51	2 50	4 35	1 2	10 39	2 5	17 54	0 15	6 24	1 8	22 45	1 16	4 12	4 18	11 34	4 22	2 34
M29	3 25	17 35	4 38	9 12	0 45	4 58	1 27	23 46	2 49	4 29	1 2	10 40	2 5	17 55	0 15	6 25	1 8	22 45	1 16	4 12	4 17	11 35	4 23	2 34
T 30	3 48	18 15	5 4	10 5	0 57	4 29	1 28	23 41	2 47	4 24	1 2	10 41	2 5	17 56	0 15	6 25	1 8	22 45	1 16	4 12	4 16	11 37	4 24	2 34
W31	4n12	18n 4	5s17	10n56	1n 8	4s 0	1s28	23n37	2n45	4s18	1s 2	10n43	2n 5	17n56	0s15	6n26	1n 8	22s45	1s16	4s12	4s15	11n38	4n26	2n34

Julian Day Number = 2368694.5, Delta T = 21.65 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'24, Lahiri = 20°41'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

APRIL 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 34	11♈34'10	18♋20	27♈16	24♓34	26♋38	21♓48	7°R23	21♉37	16°R20	23♑ 2	10♎37	10♎40	6♉50	5♈17	T 1
F 2	12 42 31	12°33'13	1♌17	28°58	25°48	26°55	22° 2	7♍20	21°40	16♍18	23° 3	10°37	10°36	6°56	5°20	F 2
S 3	12 46 27	13°32'14	14°38	0♉37	27° 2	27°14	22°16	7°17	21°43	16°17	23° 3	10°37	10°33	7° 3	5°24	S 3
S 4	12 50 24	14°31'13	28°26	2°11	28°16	27°32	22°30	7°13	21°46	16°16	23° 4	10°38	10°30	7°10	5°28	S 4
M 5	12 54 20	15°30'09	12♍41	3°41	29°30	27°51	22°44	7°10	21°49	16°14	23° 4	10°38	10°27	7°16	5°31	M 5
T 6	12 58 17	16°29'03	27°20	5° 6	0♈44	28°10	22°58	7° 7	21°52	16°13	23° 5	10°39	10°24	7°23	5°35	T 6
W 7	13 2 13	17°27'55	12♎16	6°25	1°58	28°30	23°12	7° 4	21°55	16°11	23° 5	10°R39	10°21	7°29	5°38	W 7
T 8	13 6 10	18°26'45	27°24	7°40	3°12	28°50	23°25	7° 1	21°58	16°10	23° 6	10°38	10°17	7°36	5°42	T 8
F 9	13 10 6	19°25'33	12♏33	8°49	4°26	29°10	23°39	6°58	22° 1	16° 9	23° 6	10°38	10°14	7°43	5°46	F 9
S 10	13 14 3	20°24'19	27°34	9°52	5°40	29°31	23°53	6°55	22° 4	16° 7	23° 7	10°37	10°11	7°49	5°49	S 10
S 11	13 17 59	21°23'03	12♐20	10°50	6°54	29°52	24° 7	6°52	22° 7	16° 6	23° 7	10°36	10° 8	7°56	5°53	S 11
M12	13 21 56	22°21'46	26°44	11°42	8° 8	0♌13	24°20	6°50	22°10	16° 5	23° 7	10°34	10° 5	8° 3	5°56	M12
T 13	13 25 53	23°20'27	10♑43	12°28	9°22	0°35	24°34	6°47	22°13	16° 3	23° 8	10°34	10° 1	8° 9	6° 0	T 13
W14	13 29 49	24°19'06	24°17	13° 8	10°36	0°57	24°48	6°45	22°17	16° 2	23° 8	10°D33	9°58	8°16	6° 3	W14
T 15	13 33 46	25°17'44	7♒27	13°42	11°50	1°19	25° 1	6°42	22°20	16° 1	23° 8	10°34	9°55	8°23	6° 7	T 15
F 16	13 37 42	26°16'20	20°16	14°10	13° 4	1°42	25°15	6°40	22°23	16° 0	23° 9	10°34	9°52	8°29	6°10	F 16
S 17	13 41 39	27°14'54	2♓48	14°31	14°18	2° 5	25°28	6°38	22°26	15°59	23° 9	10°36	9°49	8°36	6°14	S 17
S 18	13 45 35	28°13'26	15° 4	14°47	15°32	2°28	25°41	6°36	22°29	15°57	23° 9	10°37	9°46	8°43	6°17	S 18
M19	13 49 32	29°11'57	27°10	14°57	16°46	2°51	25°55	6°34	22°33	15°56	23° 9	10°38	9°42	8°49	6°20	M19
T 20	13 53 28	0♉10'26	9♈ 7	15°R 0	18° 0	3°15	26° 8	6°32	22°36	15°55	23° 9	10°R39	9°39	8°56	6°24	T 20
W21	13 57 25	1° 8'53	20°59	14°59	19°14	3°39	26°21	6°30	22°39	15°54	23° 9	10°39	9°36	9° 3	6°27	W21
T 22	14 1 22	2° 7'18	2♉48	14°51	20°28	4° 3	26°34	6°28	22°43	15°53	23°10	10°37	9°33	9° 9	6°31	T 22
F 23	14 5 18	3° 5'42	14°36	14°39	21°42	4°28	26°48	6°27	22°46	15°52	23°10	10°35	9°30	9°16	6°34	F 23
S 24	14 9 15	4° 4'04	26°26	14°21	22°56	4°53	27° 1	6°25	22°49	15°51	23°R10	10°31	9°27	9°23	6°37	S 24
S 25	14 13 11	5° 2'23	8♊19	13°59	24°10	5°18	27°14	6°24	22°53	15°50	23°10	10°27	9°23	9°29	6°41	S 25
M26	14 17 8	6° 0'41	20°17	13°33	25°24	5°43	27°26	6°22	22°56	15°49	23°10	10°23	9°20	9°36	6°44	M26
T 27	14 21 4	6°58'57	2♋24	13° 4	26°37	6° 8	27°39	6°21	22°59	15°48	23° 9	10°19	9°17	9°43	6°47	T 27
W28	14 25 1	7°57'11	14°43	12°31	27°51	6°34	27°52	6°20	23° 3	15°47	23° 9	10°16	9°14	9°49	6°50	W28
T 29	14 28 57	8°55'23	27°17	11°56	29° 5	7° 0	28° 5	6°19	23° 6	15°46	23° 9	10°14	9°11	9°56	6°54	T 29
F 30	14 32 54	9♉53'33	10♌ 9	11♉20	0♉19	7♌26	28♓17	6♍18	23♉10	15♍46	23♑ 9	10°D13	9♎ 7	10♉ 3	6♈57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	17n 0	5s15	11n45	1n20	3s31	1s29	23n32	2n43	4s13	1s 2	10n44	2n 5	17n57	0s15	6n27	1n 8	22s45	1s16	4s12	4s13	11n40	4n27	2n34
F 2	4 58	15 3	4 58	12 32	1 31	3 2	1 29	23 26	2 42	4 7	1 3	10 45	2 5	17 58	0 15	6 27	1 8	22 45	1 16	4 13	4 12	11 41	4 28	2 34
S 3	5 21	12 15	4 24	13 18	1 42	2 33	1 29	23 21	2 40	4 2	1 3	10 46	2 4	17 59	0 15	6 28	1 8	22 45	1 16	4 13	4 11	11 42	4 30	2 34
S 4	5 44	8 41	3 34	14 0	1 53	2 4	1 30	23 16	2 38	3 56	1 3	10 48	2 4	17 59	0 15	6 28	1 8	22 45	1 17	4 13	4 10	11 44	4 31	2 34
M 5	6 7	4 30	2 29	14 41	2 3	1 34	1 30	23 11	2 37	3 51	1 3	10 49	2 4	18 0	0 15	6 29	1 8	22 45	1 17	4 13	4 8	11 45	4 33	2 34
T 6	6 29	0s 3	1 13	15 18	2 12	1 5	1 30	23 5	2 35	3 46	1 3	10 50	2 4	18 1	0 15	6 29	1 8	22 45	1 17	4 13	4 7	11 47	4 34	2 33
W 7	6 52	4 43	0n 9	15 53	2 21	0 35	1 30	22 59	2 34	3 40	1 3	10 51	2 4	18 2	0 15	6 30	1 8	22 45	1 17	4 13	4 6	11 48	4 35	2 33
T 8	7 14	9 8	1 32	16 26	2 29	0 6	1 30	22 54	2 32	3 35	1 3	10 52	2 4	18 3	0 15	6 30	1 8	22 45	1 17	4 13	4 5	11 49	4 37	2 33
F 9	7 37	12 57	2 48	16 55	2 36	0n24	1 30	22 48	2 30	3 29	1 3	10 53	2 4	18 3	0 15	6 31	1 8	22 45	1 17	4 13	4 3	11 51	4 38	2 33
S 10	7 59	15 52	3 52	17 21	2 42	0 53	1 30	22 42	2 29	3 24	1 3	10 54	2 4	18 4	0 15	6 31	1 8	22 45	1 17	4 12	4 2	11 52	4 40	2 33
S 11	8 21	17 41	4 40	17 45	2 48	1 22	1 29	22 36	2 27	3 19	1 3	10 55	2 4	18 5	0 15	6 32	1 8	22 45	1 17	4 12	4 1	11 54	4 41	2 33
M12	8 43	18 18	5 8	18 5	2 52	1 52	1 29	22 30	2 26	3 13	1 4	10 56	2 4	18 6	0 15	6 32	1 8	22 45	1 18	4 11	4 0	11 55	4 42	2 33
T 13	9 5	17 46	5 17	18 23	2 55	2 21	1 29	22 24	2 24	3 8	1 4	10 57	2 4	18 7	0 15	6 33	1 8	22 45	1 18	4 11	3 58	11 56	4 44	2 33
W14	9 26	16 13	5 8	18 37	2 57	2 51	1 28	22 17	2 23	3 3	1 4	10 57	2 3	18 7	0 15	6 33	1 8	22 46	1 18	4 11	3 57	11 58	4 45	2 33
T 15	9 48	13 52	4 43	18 48	2 58	3 20	1 28	22 11	2 21	2 57	1 4	10 58	2 3	18 8	0 15	6 34	1 8	22 46	1 18	4 11	3 56	11 59	4 46	2 33
F 16	10 9	10 53	4 4	18 56	2 58	3 50	1 27	22 5	2 20	2 52	1 4	10 59	2 3	18 9	0 15	6 34	1 8	22 46	1 18	4 11	3 55	12 1	4 48	2 33
S 17	10 30	7 28	3 15	19 2	2 57	4 19	1 27	21 58	2 18	2 47	1 4	11 0	2 3	18 10	0 15	6 35	1 8	22 46	1 18	4 12	3 53	12 2	4 49	2 33
S 18	10 51	3 47	2 17	19 4	2 54	4 48	1 26	21 51	2 17	2 42	1 4	11 0	2 3	18 11	0 15	6 35	1 8	22 46	1 18	4 13	3 52	12 3	4 50	2 33
M19	11 12	0n 0	1 14	19 3	2 50	5 17	1 25	21 44	2 16	2 37	1 4	11 1	2 3	18 12	0 15	6 36	1 8	22 46	1 18	4 13	3 51	12 5	4 52	2 33
T 20	11 33	3 45	0 8	18 59	2 45	5 46	1 25	21 38	2 14	2 31	1 4	11 2	2 3	18 12	0 14	6 36	1 8	22 46	1 19	4 13	3 50	12 6	4 53	2 33
W21	11 53	7 19	0s57	18 52	2 38	6 15	1 24	21 30	2 13	2 26	1 5	11 2	2 3	18 13	0 14	6 36	1 8	22 46	1 19	4 13	3 48	12 7	4 54	2 33
T 22	12 13	10 35	1 59	18 42	2 30	6 43	1 23	21 23	2 11	2 21	1 5	11 3	2 2	18 14	0 14	6 37	1 8	22 46	1 19	4 12	3 47	12 9	4 56	2 33
F 23	12 33	13 26	2 57	18 29	2 20	7 12	1 22	21 16	2 10	2 16	1 5	11 3	2 2	18 15	0 14	6 37	1 8	22 46	1 19	4 11	3 46	12 10	4 57	2 33
S 24	12 53	15 43	3 46	18 14	2 10	7 40	1 21	21 9	2 9	2 11	1 5	11 4	2 2	18 16	0 14	6 38	1 8	22 47	1 19	4 10	3 45	12 12	4 58	2 33
S 25	13 13	17 20	4 26	17 56	1 58	8 9	1 20	21 1	2 7	2 6	1 5	11 4	2 2	18 17	0 14	6 38	1 8	22 47	1 19	4 8	3 43	12 13	5 0	2 33
M26	13 32	18 12	4 55	17 36	1 45	8 37	1 19	20 54	2 6	2 1	1 5	11 4	2 2	18 18	0 14	6 38	1 8	22 47	1 19	4 7	3 42	12 14	5 1	2 33
T 27	13 52	18 16	5 11	17 13	1 31	9 5	1 17	20 46	2 4	1 56	1 5	11 5	2 2	18 19	0 14	6 39	1 8	22 47	1 20	4 5	3 41	12 16	5 2	2 33
W28	14 11	17 28	5 13	16 49	1 16	9 32	1 16	20 38	2 3	1 51	1 6	11 5	2 2	18 19	0 14	6 39	1 8	22 47	1 20	4 4	3 40	12 17	5 4	2 33
T 29	14 29	15 49	5 0	16 23	1 0	10 0	1 15	20 30	2 2	1 46	1 6	11 5	2 2	18 20	0 14	6 39	1 8	22 47	1 20	4 3	3 38	12 18	5 5	2 33
F 30	14n48	13n21	4s32	15n56	0n44	10n27	1s13	20n22	2n 1	1s41	1s 6	11n 5	2n 1	18n21	0s14	6n40	1n 8	22s47	1s20	4s 3	3s37	12n20	5n 6	2n33

Julian Day Number = 2368725.5, Delta T = 21.67 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'28, Lahiri = 20°41'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

MAY 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 51	10♉51'40	23♌22	10°R42	1♉33	7♌53	28♓30	6°R17	23♉13	15°R45	23°R 9	10♎14	9♎ 4	10♉ 9	7♈ 0	S 1
S 2	14 40 47	11°49'46	7♍ 1	10♉ 4	2°47	8°19	28°42	6♍17	23°16	15♍44	23♏ 9	10°15	9° 1	10°16	7° 3	S 2
M 3	14 44 44	12°47'50	21° 5	9°27	4° 1	8°46	28°55	6°16	23°20	15°43	23° 8	10°17	8°58	10°23	7° 6	M 3
T 4	14 48 40	13°45'52	5♎35	8°50	5°14	9°13	29° 7	6°16	23°23	15°43	23° 8	10°R18	8°55	10°29	7° 9	T 4
W 5	14 52 37	14°43'52	20°27	8°15	6°28	9°40	29°19	6°15	23°27	15°42	23° 8	10°17	8°52	10°36	7°12	W 5
T 6	14 56 33	15°41'50	5♏35	7°42	7°42	10° 8	29°32	6°15	23°30	15°41	23° 8	10°15	8°48	10°43	7°15	T 6
F 7	15 0 30	16°39'47	20°51	7°12	8°56	10°35	29°44	6°15	23°34	15°41	23° 7	10°12	8°45	10°49	7°18	F 7
S 8	15 4 26	17°37'42	6♐ 3	6°45	10°10	11° 3	29°56	6°D15	23°37	15°40	23° 7	10° 7	8°42	10°56	7°21	S 8
S 9	15 8 23	18°35'35	21° 2	6°22	11°23	11°31	0♈ 8	6°15	23°41	15°39	23° 6	10° 1	8°39	11° 3	7°24	S 9
M10	15 12 20	19°33'28	5♑40	6° 2	12°37	11°59	0°19	6°15	23°44	15°39	23° 6	9°56	8°36	11° 9	7°27	M10
T 11	15 16 16	20°31'19	19°51	5°47	13°51	12°28	0°31	6°15	23°48	15°38	23° 5	9°51	8°33	11°16	7°30	T 11
W12	15 20 13	21°29'09	3♒33	5°36	15° 5	12°56	0°43	6°16	23°51	15°38	23° 5	9°48	8°29	11°23	7°33	W12
T 13	15 24 9	22°26'57	16°47	5°29	16°18	13°25	0°55	6°16	23°55	15°37	23° 4	9°D47	8°26	11°29	7°36	T 13
F 14	15 28 6	23°24'45	29°35	5°D27	17°32	13°54	1° 6	6°17	23°58	15°37	23° 4	9°47	8°23	11°36	7°38	F 14
S 15	15 32 2	24°22'31	12♓ 3	5°29	18°46	14°23	1°17	6°17	24° 2	15°37	23° 3	9°48	8°20	11°43	7°41	S 15
S 16	15 35 59	25°20'16	24°13	5°36	20° 0	14°52	1°29	6°18	24° 5	15°36	23° 3	9°49	8°17	11°49	7°44	S 16
M17	15 39 55	26°18'00	6♈12	5°48	21°14	15°21	1°40	6°19	24° 9	15°36	23° 2	9°R50	8°13	11°56	7°46	M17
T 18	15 43 52	27°15'43	18° 4	6° 4	22°27	15°51	1°51	6°20	24°12	15°36	23° 2	9°50	8°10	12° 3	7°49	T 18
W19	15 47 49	28°13'24	29°51	6°24	23°41	16°21	2° 2	6°21	24°16	15°35	23° 1	9°48	8° 7	12° 9	7°52	W19
T 20	15 51 45	29°11'05	11♉39	6°49	24°55	16°50	2°13	6°22	24°19	15°35	23° 0	9°43	8° 4	12°16	7°54	T 20
F 21	15 55 42	0♊ 8'44	23°28	7°18	26° 9	17°20	2°24	6°24	24°23	15°35	22°59	9°37	8° 1	12°23	7°57	F 21
S 22	15 59 38	1° 6'23	5♊22	7°51	27°22	17°51	2°35	6°25	24°26	15°35	22°59	9°28	7°58	12°29	7°59	S 22
S 23	16 3 35	2° 3'59	17°22	8°28	28°36	18°21	2°45	6°27	24°30	15°35	22°58	9°19	7°54	12°36	8° 2	S 23
M24	16 7 31	3° 1'35	29°30	9° 9	29°50	18°51	2°56	6°28	24°33	15°35	22°57	9° 9	7°51	12°43	8° 4	M24
T 25	16 11 28	3°59'10	11♋46	9°54	1♊ 4	19°22	3° 6	6°30	24°37	15°34	22°56	8°59	7°48	12°49	8° 6	T 25
W26	16 15 24	4°56'43	24°13	10°43	2°17	19°53	3°17	6°32	24°40	15°34	22°55	8°51	7°45	12°56	8° 9	W26
T 27	16 19 21	5°54'15	6♌52	11°35	3°31	20°23	3°27	6°34	24°44	15°D34	22°55	8°45	7°42	13° 3	8°11	T 27
F 28	16 23 18	6°51'45	19°46	12°30	4°45	20°54	3°37	6°36	24°47	15°34	22°54	8°42	7°39	13° 9	8°13	F 28
S 29	16 27 14	7°49'14	2♍58	13°29	5°59	21°26	3°47	6°38	24°50	15°34	22°53	8°D40	7°35	13°16	8°15	S 29
S 30	16 31 11	8°46'42	16°29	14°31	7°12	21°57	3°57	6°40	24°54	15°35	22°52	8°41	7°32	13°23	8°18	S 30
M31	16 35 7	9♊44'08	0♎22	15♉37	8♊26	22♌28	4♈ 7	6♍42	24♉57	15♍35	22♏51	8♎41	7♎29	13♉29	8♈20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	10n 8	3s49	15n29	0n27	10n54	1s12	20n14	1n59	1s36	1s 6	11n 5	2n 1	18n22	0s14	6n40	1n 8	22s48	1s20	4s 3	3s36	12n21	5n 7	2n33
S 2	15 24	6 17	2 52	15 0	0 10	11 21	1 11	20 6	1 58	1 32	1 6	11 6	2 1	18 23	0 14	6 40	1 8	22 48	1 20	4 4	3 35	12 22	5 9	2 33
M 3	15 42	1 57	1 43	14 32	0s 8	11 47	1 9	19 58	1 57	1 27	1 6	11 6	2 1	18 24	0 14	6 40	1 7	22 48	1 20	4 4	3 33	12 24	5 10	2 33
T 4	15 59	2s37	0 26	14 4	0 25	12 13	1 7	19 49	1 55	1 22	1 6	11 6	2 1	18 25	0 14	6 41	1 7	22 48	1 20	4 5	3 32	12 25	5 11	2 33
W 5	16 17	7 9	0n55	13 36	0 42	12 39	1 6	19 41	1 54	1 17	1 7	11 6	2 1	18 25	0 14	6 41	1 7	22 48	1 21	4 5	3 31	12 27	5 12	2 33
T 6	16 33	11 18	2 14	13 10	0 59	13 5	1 4	19 32	1 53	1 13	1 7	11 6	2 1	18 26	0 14	6 41	1 7	22 48	1 21	4 4	3 30	12 28	5 14	2 33
F 7	16 50	14 43	3 23	12 45	1 15	13 30	1 3	19 24	1 52	1 8	1 7	11 6	2 0	18 27	0 14	6 41	1 7	22 49	1 21	4 3	3 28	12 29	5 15	2 33
S 8	17 7	17 6	4 18	12 21	1 31	13 55	1 1	19 15	1 51	1 3	1 7	11 5	2 0	18 28	0 14	6 42	1 7	22 49	1 21	4 1	3 27	12 31	5 16	2 33
S 9	17 23	18 16	4 54	11 59	1 46	14 20	0 59	19 6	1 49	0 59	1 7	11 5	2 0	18 29	0 14	6 42	1 7	22 49	1 21	3 58	3 26	12 32	5 17	2 33
M10	17 38	18 11	5 10	11 39	2 0	14 44	0 57	18 57	1 48	0 54	1 7	11 5	2 0	18 30	0 14	6 42	1 7	22 49	1 21	3 56	3 25	12 33	5 18	2 33
T 11	17 54	16 57	5 6	11 21	2 14	15 8	0 55	18 48	1 47	0 50	1 8	11 5	2 0	18 31	0 14	6 42	1 7	22 49	1 21	3 55	3 23	12 35	5 19	2 33
W12	18 9	14 46	4 45	11 6	2 26	15 32	0 53	18 38	1 46	0 45	1 8	11 5	2 0	18 32	0 14	6 42	1 7	22 50	1 21	3 53	3 22	12 36	5 21	2 33
T 13	18 24	11 52	4 9	10 53	2 38	15 55	0 51	18 29	1 45	0 41	1 8	11 4	2 0	18 32	0 14	6 42	1 7	22 50	1 22	3 53	3 21	12 37	5 22	2 33
F 14	18 39	8 29	3 21	10 43	2 48	16 18	0 49	18 20	1 43	0 36	1 8	11 4	1 59	18 33	0 14	6 43	1 7	22 50	1 22	3 53	3 20	12 39	5 23	2 33
S 15	18 53	4 49	2 25	10 34	2 58	16 40	0 47	18 10	1 42	0 32	1 8	11 4	1 59	18 34	0 14	6 43	1 7	22 50	1 22	3 53	3 18	12 40	5 24	2 33
S 16	19 7	1 1	1 24	10 29	3 6	17 2	0 45	18 0	1 41	0 28	1 9	11 3	1 59	18 35	0 14	6 43	1 7	22 51	1 22	3 54	3 17	12 41	5 25	2 33
M17	19 21	2n46	0 20	10 26	3 13	17 23	0 43	17 50	1 40	0 23	1 9	11 3	1 59	18 36	0 14	6 43	1 7	22 51	1 22	3 54	3 16	12 43	5 26	2 33
T 18	19 34	6 24	0s44	10 25	3 20	17 44	0 41	17 41	1 39	0 19	1 9	11 2	1 59	18 37	0 14	6 43	1 7	22 51	1 22	3 54	3 15	12 44	5 27	2 33
W19	19 47	9 47	1 46	10 26	3 25	18 5	0 39	17 31	1 38	0 15	1 9	11 2	1 59	18 38	0 14	6 43	1 7	22 51	1 22	3 53	3 13	12 45	5 28	2 34
T 20	20 0	12 45	2 43	10 30	3 29	18 25	0 37	17 20	1 37	0 11	1 9	11 1	1 58	18 39	0 14	6 43	1 7	22 51	1 22	3 51	3 12	12 46	5 29	2 34
F 21	20 12	15 13	3 33	10 37	3 33	18 45	0 35	17 10	1 36	0 6	1 9	11 0	1 58	18 39	0 14	6 43	1 7	22 52	1 23	3 49	3 11	12 48	5 30	2 34
S 22	20 24	17 3	4 14	10 45	3 35	19 4	0 33	17 0	1 34	0 2	1 10	11 0	1 58	18 40	0 14	6 43	1 7	22 52	1 23	3 45	3 10	12 49	5 31	2 34
S 23	20 36	18 9	4 44	10 55	3 37	19 23	0 30	16 50	1 33	0n 2	1 10	10 59	1 58	18 41	0 14	6 43	1 7	22 52	1 23	3 42	3 8	12 50	5 32	2 34
M24	20 47	18 27	5 1	11 7	3 38	19 41	0 28	16 39	1 32	0 6	1 10	10 58	1 58	18 42	0 14	6 43	1 7	22 52	1 23	3 38	3 7	12 52	5 33	2 34
T 25	20 58	17 53	5 5	11 21	3 38	19 58	0 26	16 28	1 31	0 10	1 10	10 58	1 58	18 43	0 14	6 43	1 7	22 53	1 23	3 34	3 6	12 53	5 34	2 34
W26	21 9	16 27	4 55	11 37	3 37	20 16	0 24	16 18	1 30	0 14	1 11	10 57	1 58	18 44	0 14	6 43	1 7	22 53	1 23	3 31	3 5	12 54	5 35	2 34
T 27	21 19	14 13	4 30	11 55	3 35	20 32	0 21	16 7	1 29	0 17	1 11	10 56	1 57	18 45	0 14	6 43	1 7	22 53	1 23	3 29	3 3	12 56	5 36	2 34
F 28	21 29	11 15	3 51	12 14	3 32	20 48	0 19	15 56	1 28	0 21	1 11	10 55	1 57	18 45	0 14	6 43	1 7	22 53	1 23	3 27	3 2	12 57	5 37	2 34
S 29	21 38	7 39	2 59	12 35	3 29	21 3	0 17	15 45	1 27	0 25	1 11	10 54	1 57	18 46	0 14	6 43	1 7	22 54	1 24	3 27	3 1	12 58	5 38	2 34
S 30	21 47	3 34	1 56	12 57	3 25	21 18	0 14	15 34	1 26	0 29	1 11	10 53	1 57	18 47	0 14	6 43	1 7	22 54	1 24	3 27	3 0	13 0	5 39	2 34
M31	21n56	0s50	0s44	13n20	3s21	21n32	0s12	15n23	1n25	0n32	1s12	10n52	1n57	18n48	0s14	6n43	1n 7	22s54	1s24	3s27	2s58	13n 1	5n40	2n34

Julian Day Number = 2368755.5, Delta T = 21.68 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'32, Lahiri = 20°41'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

JUNE 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 4	10♊41'33	14♎38	16♉45	9♊40	23♌ 0	4♈16	6♍45	25♉ 1	15♍35	22°R50	8°R41	7♎26	13♉36	8♈22	T 1
W 2	16 43 0	11°38'57	29°15	17°57	10°53	23°31	4°26	6°47	25° 4	15°35	22♑49	8♎40	7°23	13°43	8°24	W 2
T 3	16 46 57	12°36'20	14♏10	19°12	12° 7	24° 3	4°35	6°50	25° 7	15°35	22°48	8°36	7°19	13°49	8°26	T 3
F 4	16 50 53	13°33'42	29°15	20°30	13°21	24°35	4°44	6°53	25°11	15°36	22°47	8°30	7°16	13°56	8°28	F 4
S 5	16 54 50	14°31'03	14♐22	21°50	14°34	25° 7	4°54	6°55	25°14	15°36	22°46	8°21	7°13	14° 3	8°30	S 5
S 6	16 58 47	15°28'24	29°20	23°14	15°48	25°39	5° 3	6°58	25°17	15°36	22°45	8°11	7°10	14°10	8°32	S 6
M 7	17 2 43	16°25'43	14♑ 1	24°41	17° 2	26°11	5°12	7° 1	25°21	15°36	22°44	8° 2	7° 7	14°16	8°33	M 7
T 8	17 6 40	17°23'02	28°17	26°10	18°16	26°43	5°20	7° 4	25°24	15°37	22°43	7°53	7° 4	14°23	8°35	T 8
W 9	17 10 36	18°20'20	12♒ 5	27°43	19°29	27°16	5°29	7° 7	25°27	15°37	22°42	7°46	7° 0	14°30	8°37	W 9
T 10	17 14 33	19°17'38	25°24	29°18	20°43	27°48	5°37	7°11	25°31	15°38	22°40	7°42	6°57	14°36	8°39	T 10
F 11	17 18 29	20°14'56	8♓15	0♊56	21°57	28°21	5°46	7°14	25°34	15°38	22°39	7°39	6°54	14°43	8°40	F 11
S 12	17 22 26	21°12'13	20°44	2°37	23°10	28°54	5°54	7°17	25°37	15°39	22°38	7°D39	6°51	14°50	8°42	S 12
S 13	17 26 22	22° 9'29	2♈55	4°20	24°24	29°27	6° 2	7°21	25°40	15°39	22°37	7°R39	6°48	14°56	8°43	S 13
M14	17 30 19	23° 6'46	14°52	6° 7	25°38	29°59	6°10	7°25	25°44	15°40	22°36	7°39	6°44	15° 3	8°45	M14
T 15	17 34 16	24° 4'02	26°43	7°56	26°51	0♍33	6°18	7°28	25°47	15°40	22°35	7°37	6°41	15°10	8°46	T 15
W16	17 38 12	25° 1'18	8♉30	9°47	28° 5	1° 6	6°26	7°32	25°50	15°41	22°33	7°34	6°38	15°16	8°48	W16
T 17	17 42 9	25°58'33	20°19	11°41	29°19	1°39	6°33	7°36	25°53	15°42	22°32	7°28	6°35	15°23	8°49	T 17
F 18	17 46 5	26°55'49	2♊13	13°38	0♋33	2°13	6°41	7°40	25°56	15°42	22°31	7°19	6°32	15°30	8°50	F 18
S 19	17 50 2	27°53'04	14°14	15°37	1°46	2°46	6°48	7°44	25°59	15°43	22°30	7° 7	6°29	15°36	8°51	S 19
S 20	17 53 58	28°50'18	26°24	17°38	3° 0	3°20	6°55	7°48	26° 2	15°44	22°28	6°55	6°25	15°43	8°53	S 20
M21	17 57 55	29°47'33	8♋44	19°42	4°14	3°53	7° 2	7°52	26° 5	15°45	22°27	6°41	6°22	15°50	8°54	M21
T 22	18 1 51	0♋44'47	21°15	21°47	5°28	4°27	7° 9	7°56	26° 9	15°46	22°26	6°29	6°19	15°56	8°55	T 22
W23	18 5 48	1°42'00	3♌56	23°53	6°41	5° 1	7°15	8° 1	26°12	15°46	22°24	6°18	6°16	16° 3	8°56	W23
T 24	18 9 45	2°39'14	16°49	26° 1	7°55	5°35	7°22	8° 5	26°15	15°47	22°23	6° 9	6°13	16°10	8°57	T 24
F 25	18 13 41	3°36'27	29°54	28°11	9° 9	6° 9	7°28	8°10	26°17	15°48	22°22	6° 4	6°10	16°16	8°58	F 25
S 26	18 17 38	4°33'39	13♍12	0♋21	10°23	6°43	7°34	8°14	26°20	15°49	22°20	6° 1	6° 6	16°23	8°59	S 26
S 27	18 21 34	5°30'51	26°45	2°31	11°36	7°18	7°40	8°19	26°23	15°50	22°19	6° 0	6° 3	16°30	8°59	S 27
M28	18 25 31	6°28'02	10♎33	4°42	12°50	7°52	7°46	8°24	26°26	15°51	22°18	6° 0	6° 0	16°36	9° 0	M28
T 29	18 29 27	7°25'13	24°39	6°52	14° 4	8°27	7°52	8°28	26°29	15°52	22°16	5°59	5°57	16°43	9° 1	T 29
W30	18 33 24	8♋22'24	9♏ 0	9♋ 3	15♋17	9♍ 1	7♈57	8♍33	26♉32	15♍53	22♑15	5♎57	5♎54	16♉50	9♈ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	5s17	0n32	13n44	3s15	21n46	0s 9	15n11	1n24	0n36	1s12	10n51	1n57	18n49	0s14	6n43	1n 7	22s55	1s24	3s27	2s57	13n 2	5n41	2n34
W 2	22 12	9 33	1 48	14 10	3 9	21 59	0 7	15 0	1 23	0 40	1 12	10 50	1 57	18 50	0 14	6 43	1 7	22 55	1 24	3 26	2 56	13 3	5 42	2 34
T 3	22 20	13 17	2 57	14 37	3 3	22 12	0 5	14 48	1 22	0 43	1 12	10 49	1 56	18 50	0 14	6 43	1 7	22 55	1 24	3 25	2 55	13 5	5 43	2 34
F 4	22 27	16 11	3 56	15 4	2 56	22 23	0 2	14 37	1 21	0 47	1 12	10 48	1 56	18 51	0 14	6 43	1 7	22 55	1 24	3 22	2 53	13 6	5 43	2 34
S 5	22 34	17 57	4 37	15 32	2 48	22 34	0n 0	14 25	1 20	0 50	1 13	10 47	1 56	18 52	0 14	6 42	1 7	22 56	1 24	3 19	2 52	13 7	5 44	2 34
S 6	22 40	18 28	5 0	16 1	2 40	22 45	0 2	14 13	1 19	0 53	1 13	10 45	1 56	18 53	0 14	6 42	1 7	22 56	1 25	3 15	2 51	13 9	5 45	2 34
M 7	22 46	17 44	5 1	16 31	2 32	22 55	0 5	14 1	1 18	0 57	1 13	10 44	1 56	18 54	0 14	6 42	1 7	22 56	1 25	3 11	2 50	13 10	5 46	2 34
T 8	22 52	15 53	4 44	17 0	2 23	23 4	0 7	13 50	1 17	1 0	1 13	10 43	1 56	18 54	0 14	6 42	1 7	22 57	1 25	3 8	2 48	13 11	5 46	2 35
W 9	22 57	13 10	4 11	17 31	2 13	23 12	0 10	13 37	1 16	1 3	1 14	10 42	1 56	18 55	0 14	6 42	1 6	22 57	1 25	3 5	2 47	13 12	5 47	2 35
T 10	23 2	9 51	3 25	18 1	2 3	23 20	0 12	13 25	1 15	1 6	1 14	10 40	1 55	18 56	0 14	6 42	1 6	22 57	1 25	3 3	2 46	13 14	5 48	2 35
F 11	23 6	6 10	2 30	18 31	1 53	23 27	0 14	13 13	1 14	1 9	1 14	10 39	1 55	18 57	0 14	6 41	1 6	22 58	1 25	3 2	2 45	13 15	5 49	2 35
S 12	23 10	2 19	1 29	19 2	1 42	23 34	0 17	13 1	1 13	1 13	1 14	10 37	1 55	18 58	0 14	6 41	1 6	22 58	1 25	3 2	2 43	13 16	5 49	2 35
S 13	23 14	1n33	0 25	19 32	1 32	23 40	0 19	12 48	1 12	1 16	1 15	10 36	1 55	18 58	0 14	6 41	1 6	22 58	1 25	3 2	2 42	13 17	5 50	2 35
M14	23 17	5 17	0s38	20 2	1 21	23 45	0 21	12 36	1 11	1 18	1 15	10 35	1 55	18 59	0 14	6 41	1 6	22 58	1 25	3 2	2 41	13 19	5 51	2 35
T 15	23 20	8 46	1 39	20 31	1 9	23 49	0 24	12 23	1 10	1 21	1 15	10 33	1 55	19 0	0 14	6 40	1 6	22 59	1 26	3 2	2 39	13 20	5 51	2 35
W16	23 22	11 53	2 36	20 59	0 58	23 53	0 26	12 11	1 9	1 24	1 15	10 31	1 55	19 1	0 14	6 40	1 6	22 59	1 26	3 0	2 38	13 21	5 52	2 35
T 17	23 24	14 32	3 26	21 27	0 47	23 56	0 28	11 58	1 8	1 27	1 16	10 30	1 54	19 1	0 14	6 40	1 6	22 59	1 26	2 58	2 37	13 22	5 52	2 35
F 18	23 26	16 36	4 7	21 53	0 35	23 58	0 30	11 45	1 7	1 30	1 16	10 28	1 54	19 2	0 14	6 40	1 6	23 0	1 26	2 54	2 36	13 24	5 53	2 35
S 19	23 27	17 57	4 37	22 18	0 24	24 0	0 33	11 32	1 7	1 32	1 16	10 27	1 54	19 3	0 14	6 39	1 6	23 0	1 26	2 50	2 34	13 25	5 54	2 35
S 20	23 28	18 30	4 55	22 41	0 12	24 1	0 35	11 19	1 6	1 35	1 16	10 25	1 54	19 4	0 14	6 39	1 6	23 0	1 26	2 45	2 33	13 26	5 54	2 35
M21	23 28	18 11	5 0	23 3	0 1	24 1	0 37	11 6	1 5	1 37	1 17	10 23	1 54	19 4	0 14	6 39	1 6	23 1	1 26	2 39	2 32	13 27	5 55	2 35
T 22	23 28	17 0	4 51	23 23	0n10	24 0	0 39	10 53	1 4	1 40	1 17	10 22	1 54	19 5	0 14	6 38	1 6	23 1	1 26	2 34	2 31	13 29	5 55	2 36
W23	23 27	14 58	4 27	23 40	0 21	23 59	0 41	10 39	1 3	1 42	1 17	10 20	1 54	19 6	0 14	6 38	1 6	23 1	1 26	2 30	2 29	13 30	5 56	2 36
T 24	23 26	12 10	3 49	23 55	0 31	23 57	0 43	10 26	1 2	1 44	1 17	10 18	1 54	19 6	0 14	6 38	1 6	23 2	1 27	2 27	2 28	13 31	5 56	2 36
F 25	23 25	8 44	2 58	24 8	0 41	23 54	0 45	10 13	1 1	1 47	1 18	10 16	1 53	19 7	0 14	6 37	1 6	23 2	1 27	2 25	2 27	13 32	5 56	2 36
S 26	23 23	4 48	1 57	24 18	0 50	23 51	0 47	9 59	1 0	1 49	1 18	10 14	1 53	19 8	0 14	6 37	1 6	23 2	1 27	2 23	2 26	13 34	5 57	2 36
S 27	23 21	0 33	0 49	24 26	0 59	23 47	0 50	9 46	0 59	1 51	1 18	10 13	1 53	19 8	0 14	6 36	1 6	23 3	1 27	2 23	2 24	13 35	5 57	2 36
M28	23 18	3s49	0n24	24 30	1 7	23 42	0 51	9 32	0 58	1 53	1 18	10 11	1 53	19 9	0 14	6 36	1 6	23 3	1 27	2 23	2 23	13 36	5 58	2 36
T 29	23 15	8 3	1 37	24 32	1 15	23 36	0 53	9 18	0 58	1 55	1 19	10 9	1 53	19 10	0 14	6 36	1 6	23 3	1 27	2 23	2 22	13 37	5 58	2 36
W30	23n12	11s54	2n45	24n31	1n22	23n30	0n55	9n 4	0n57	1n57	1s19	10n 7	1n53	19n10	0s14	6n35	1n 6	23s 4	1s27	2s22	2s21	13n39	5n58	2n36

Julian Day Number = 2368786.5, Delta T = 21.69 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'36, Lahiri = 20°41'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

JULY 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 20	9♋19'34	23♏35	11♋13	16♋31	9♍36	8♈ 3	8♍38	26♉35	15♍54	22°R13	5°R53	5♎50	16♉56	9♈ 2	T 1
F 2	18 41 17	10°16'45	8♐20	13°22	17°45	10°11	8° 8	8°43	26°37	15°55	22♊12	5♎46	5°47	17° 3	9° 3	F 2
S 3	18 45 14	11°13'55	23° 8	15°30	18°59	10°45	8°13	8°48	26°40	15°57	22°11	5°36	5°44	17°10	9° 3	S 3
S 4	18 49 10	12°11'05	7♑50	17°37	20°12	11°20	8°18	8°54	26°43	15°58	22° 9	5°25	5°41	17°16	9° 4	S 4
M 5	18 53 7	13° 8'15	22°19	19°42	21°26	11°55	8°22	8°59	26°45	15°59	22° 8	5°14	5°38	17°23	9° 4	M 5
T 6	18 57 3	14° 5'26	6♒28	21°46	22°40	12°30	8°27	9° 4	26°48	16° 0	22° 6	5° 4	5°35	17°30	9° 4	T 6
W 7	19 1 0	15° 2'37	20°13	23°49	23°54	13° 5	8°31	9°10	26°51	16° 1	22° 5	4°56	5°31	17°37	9° 5	W 7
T 8	19 4 56	15°59'48	3♓31	25°50	25° 7	13°41	8°35	9°15	26°53	16° 3	22° 3	4°50	5°28	17°43	9° 5	T 8
F 9	19 8 53	16°56'59	16°24	27°49	26°21	14°16	8°39	9°20	26°56	16° 4	22° 2	4°47	5°25	17°50	9° 5	F 9
S 10	19 12 49	17°54'11	28°55	29°47	27°35	14°51	8°43	9°26	26°58	16° 5	22° 1	4°46	5°22	17°57	9° 5	S 10
S 11	19 16 46	18°51'23	11♈ 7	1♌42	28°49	15°27	8°47	9°32	27° 1	16° 7	21°59	4°D46	5°19	18° 3	9° 5	S 11
M12	19 20 43	19°48'37	23° 6	3°36	0♌ 2	16° 2	8°50	9°37	27° 3	16° 8	21°58	4°R46	5°16	18°10	9°R 5	M12
T 13	19 24 39	20°45'50	4♉58	5°28	1°16	16°38	8°53	9°43	27° 6	16°10	21°56	4°45	5°12	18°17	9° 5	T 13
W14	19 28 36	21°43'05	16°47	7°18	2°30	17°14	8°56	9°49	27° 8	16°11	21°55	4°42	5° 9	18°23	9° 5	W14
T 15	19 32 32	22°40'20	28°39	9° 7	3°44	17°50	8°59	9°55	27°10	16°12	21°53	4°37	5° 6	18°30	9° 5	T 15
F 16	19 36 29	23°37'36	10♊37	10°53	4°57	18°25	9° 2	10° 1	27°13	16°14	21°52	4°30	5° 3	18°37	9° 5	F 16
S 17	19 40 25	24°34'52	22°46	12°38	6°11	19° 1	9° 4	10° 7	27°15	16°15	21°50	4°20	5° 0	18°43	9° 5	S 17
S 18	19 44 22	25°32'09	5♋ 6	14°21	7°25	19°37	9° 7	10°13	27°17	16°17	21°49	4° 9	4°56	18°50	9° 5	S 18
M19	19 48 18	26°29'27	17°40	16° 2	8°39	20°14	9° 9	10°19	27°19	16°18	21°48	3°57	4°53	18°57	9° 4	M19
T 20	19 52 15	27°26'46	0♌28	17°41	9°52	20°50	9°11	10°25	27°21	16°20	21°46	3°46	4°50	19° 3	9° 4	T 20
W21	19 56 12	28°24'05	13°29	19°19	11° 6	21°26	9°12	10°31	27°23	16°22	21°45	3°36	4°47	19°10	9° 3	W21
T 22	20 0 8	29°21'24	26°42	20°54	12°20	22° 2	9°14	10°37	27°25	16°23	21°43	3°29	4°44	19°17	9° 3	T 22
F 23	20 4 5	0♌18'44	10♍ 7	22°28	13°34	22°39	9°15	10°44	27°28	16°25	21°42	3°24	4°41	19°23	9° 2	F 23
S 24	20 8 1	1°16'05	23°42	24° 0	14°47	23°15	9°16	10°50	27°29	16°27	21°40	3°22	4°37	19°30	9° 2	S 24
S 25	20 11 58	2°13'26	7♎26	25°30	16° 1	23°52	9°17	10°56	27°31	16°28	21°39	3°D22	4°34	19°37	9° 1	S 25
M26	20 15 54	3°10'48	21°20	26°58	17°15	24°29	9°18	11° 3	27°33	16°30	21°38	3°22	4°31	19°43	9° 0	M26
T 27	20 19 51	4° 8'10	5♏24	28°25	18°29	25° 6	9°19	11° 9	27°35	16°32	21°36	3°R22	4°28	19°50	9° 0	T 27
W28	20 23 47	5° 5'32	19°35	29°49	19°43	25°42	9°19	11°16	27°37	16°34	21°35	3°22	4°25	19°57	8°59	W28
T 29	20 27 44	6° 2'56	3♐54	1♍12	20°56	26°19	9°R19	11°22	27°39	16°35	21°33	3°19	4°22	20° 4	8°58	T 29
F 30	20 31 41	7° 0'20	18°16	2°32	22°10	26°56	9°19	11°29	27°40	16°37	21°32	3°14	4°18	20°10	8°57	F 30
S 31	20 35 37	7♌57'44	2♑39	3♍51	23♌24	27♍33	9♈19	11♍36	27♉42	16♍39	21♑31	3♎ 7	4♎15	20♉17	8♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	15s 5	3n43	24n27	1n28	23n23	0n57	8n51	0n56	1n59	1s19	10n 5	1n53	19n11	0s14	6n35	1n 6	23s 4	1s27	2s20	2s19	13n40	5n59	2n36
F 2	23 4	17 19	4 27	24 21	1 33	23 16	0 59	8 37	0 55	2 1	1 20	10 3	1 53	19 12	0 14	6 34	1 6	23 4	1 27	2 17	2 18	13 41	5 59	2 36
S 3	22 59	18 24	4 54	24 11	1 38	23 7	1 1	8 23	0 54	2 2	1 20	10 1	1 53	19 12	0 14	6 34	1 6	23 5	1 28	2 14	2 17	13 42	5 59	2 36
S 4	22 54	18 14	5 0	23 59	1 42	22 58	1 3	8 9	0 53	2 4	1 20	9 59	1 52	19 13	0 14	6 33	1 6	23 5	1 28	2 9	2 16	13 44	5 59	2 36
M 5	22 49	16 53	4 48	23 45	1 45	22 49	1 4	7 54	0 52	2 6	1 20	9 57	1 52	19 14	0 14	6 33	1 6	23 5	1 28	2 5	2 14	13 45	6 0	2 36
T 6	22 43	14 31	4 17	23 28	1 48	22 38	1 6	7 40	0 52	2 7	1 21	9 55	1 52	19 14	0 14	6 32	1 6	23 6	1 28	2 1	2 13	13 46	6 0	2 37
W 7	22 37	11 24	3 33	23 10	1 49	22 27	1 7	7 26	0 51	2 8	1 21	9 53	1 52	19 15	0 14	6 32	1 6	23 6	1 28	1 58	2 12	13 47	6 0	2 37
T 8	22 30	7 47	2 38	22 49	1 50	22 16	1 9	7 12	0 50	2 10	1 21	9 50	1 52	19 15	0 14	6 31	1 6	23 6	1 28	1 55	2 11	13 48	6 0	2 37
F 9	22 23	3 54	1 36	22 26	1 51	22 4	1 10	6 57	0 49	2 11	1 22	9 48	1 52	19 16	0 14	6 31	1 6	23 7	1 28	1 54	2 9	13 50	6 0	2 37
S 10	22 16	0n 2	0 31	22 1	1 50	21 51	1 12	6 43	0 48	2 12	1 22	9 46	1 52	19 17	0 14	6 30	1 6	23 7	1 28	1 54	2 8	13 51	6 1	2 37
S 11	22 8	3 53	0s34	21 35	1 49	21 37	1 13	6 28	0 47	2 14	1 22	9 44	1 52	19 17	0 14	6 30	1 6	23 7	1 28	1 54	2 7	13 52	6 1	2 37
M12	22 0	7 30	1 36	21 7	1 48	21 23	1 15	6 14	0 47	2 15	1 22	9 42	1 52	19 18	0 14	6 29	1 6	23 8	1 28	1 54	2 6	13 53	6 1	2 37
T 13	21 52	10 47	2 33	20 38	1 45	21 8	1 16	5 59	0 46	2 16	1 23	9 39	1 52	19 18	0 14	6 28	1 6	23 8	1 28	1 53	2 4	13 54	6 1	2 37
W14	21 43	13 37	3 24	20 7	1 43	20 53	1 17	5 44	0 45	2 17	1 23	9 37	1 52	19 19	0 14	6 28	1 6	23 8	1 29	1 52	2 3	13 56	6 1	2 37
T 15	21 33	15 53	4 5	19 35	1 39	20 37	1 18	5 30	0 44	2 17	1 23	9 35	1 51	19 19	0 14	6 27	1 6	23 9	1 29	1 50	2 2	13 57	6 1	2 37
F 16	21 24	17 30	4 37	19 3	1 35	20 20	1 20	5 15	0 43	2 18	1 24	9 33	1 51	19 20	0 14	6 27	1 6	23 9	1 29	1 47	2 0	13 58	6 1	2 37
S 17	21 14	18 20	4 56	18 29	1 31	20 3	1 21	5 0	0 42	2 19	1 24	9 30	1 51	19 20	0 14	6 26	1 6	23 9	1 29	1 43	1 59	13 59	6 1	2 37
S 18	21 3	18 20	5 2	17 55	1 26	19 45	1 22	4 45	0 42	2 20	1 24	9 28	1 51	19 21	0 14	6 25	1 6	23 10	1 29	1 39	1 58	14 0	6 1	2 37
M19	20 53	17 26	4 54	17 20	1 20	19 27	1 23	4 30	0 41	2 20	1 24	9 25	1 51	19 21	0 14	6 25	1 6	23 10	1 29	1 34	1 57	14 2	6 1	2 38
T 20	20 42	15 40	4 31	16 44	1 15	19 8	1 23	4 15	0 40	2 21	1 25	9 23	1 51	19 22	0 14	6 24	1 5	23 10	1 29	1 30	1 55	14 3	6 1	2 38
W21	20 30	13 4	3 53	16 8	1 8	18 49	1 24	4 0	0 39	2 21	1 25	9 21	1 51	19 22	0 14	6 24	1 5	23 11	1 29	1 26	1 54	14 4	6 0	2 38
T 22	20 18	9 46	3 2	15 31	1 2	18 29	1 25	3 45	0 38	2 21	1 25	9 18	1 51	19 23	0 14	6 23	1 5	23 11	1 29	1 23	1 53	14 5	6 0	2 38
F 23	20 6	5 55	2 1	14 54	0 54	18 8	1 26	3 30	0 38	2 22	1 26	9 16	1 51	19 23	0 14	6 22	1 5	23 11	1 29	1 21	1 52	14 6	6 0	2 38
S 24	19 54	1 43	0 51	14 17	0 47	17 47	1 26	3 15	0 37	2 22	1 26	9 13	1 51	19 24	0 14	6 22	1 5	23 11	1 29	1 20	1 50	14 7	6 0	2 38
S 25	19 41	2s37	0n22	13 39	0 39	17 26	1 27	2 59	0 36	2 22	1 26	9 11	1 51	19 24	0 14	6 21	1 5	23 12	1 30	1 20	1 49	14 9	6 0	2 38
M26	19 28	6 52	1 35	13 1	0 31	17 4	1 27	2 44	0 35	2 22	1 27	9 8	1 51	19 24	0 14	6 20	1 5	23 12	1 30	1 20	1 48	14 10	6 0	2 38
T 27	19 15	10 47	2 43	12 24	0 23	16 42	1 28	2 29	0 34	2 22	1 27	9 6	1 51	19 25	0 14	6 20	1 5	23 12	1 30	1 21	1 47	14 11	5 59	2 38
W28	19 1	14 6	3 41	11 46	0 14	16 19	1 28	2 13	0 34	2 22	1 27	9 3	1 51	19 25	0 14	6 19	1 5	23 13	1 30	1 20	1 45	14 12	5 59	2 38
T 29	18 47	16 35	4 27	11 8	0 5	15 56	1 29	1 58	0 33	2 21	1 27	9 1	1 51	19 26	0 14	6 18	1 5	23 13	1 30	1 19	1 44	14 13	5 59	2 38
F 30	18 33	18 3	4 55	10 31	0s 4	15 32	1 29	1 43	0 32	2 21	1 28	8 58	1 50	19 26	0 14	6 17	1 5	23 13	1 30	1 17	1 43	14 14	5 58	2 38
S 31	18n18	18s21	5n 6	9n54	0s14	15n 8	1n29	1n27	0n31	2n21	1s28	8n55	1n50	19n26	0s14	6n17	1n 5	23s14	1s30	1s14	1s42	14n16	5n58	2n38

Julian Day Number = 2368816.5, Delta T = 21.70 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'41, Lahiri = 20°41'41Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1773
geocentric

AUGUST 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 34	8♌55'10	16♉55	5♍ 7	24♌37	28♍10	9°R18	11♍42	27♉44	16♍41	21°R29	2°R58	4♎12	20♉24	8°R55	S 1
M 2	20 43 30	9°52'36	1♒ 2	6°22	25°51	28°48	9♈18	11°49	27°45	16°43	21♉28	2♎50	4° 9	20°30	8♈54	M 2
T 3	20 47 27	10°50'03	14°52	7°34	27° 5	29°25	9°17	11°56	27°47	16°44	21°27	2°42	4° 6	20°37	8°53	T 3
W 4	20 51 23	11°47'31	28°23	8°44	28°19	0♎ 2	9°16	12° 3	27°48	16°46	21°25	2°36	4° 2	20°44	8°52	W 4
T 5	20 55 20	12°45'00	11♓32	9°52	29°32	0°40	9°15	12°10	27°50	16°48	21°24	2°32	3°59	20°50	8°50	T 5
F 6	20 59 16	13°42'31	24°21	10°57	0♍46	1°17	9°13	12°17	27°51	16°50	21°23	2°30	3°56	20°57	8°49	F 6
S 7	21 3 13	14°40'03	6♈49	12° 0	2° 0	1°55	9°11	12°24	27°53	16°52	21°21	2°D29	3°53	21° 4	8°48	S 7
S 8	21 7 10	15°37'36	19° 2	13° 0	3°14	2°32	9°10	12°31	27°54	16°54	21°20	2°30	3°50	21°10	8°46	S 8
M 9	21 11 6	16°35'10	1♉ 2	13°57	4°27	3°10	9° 8	12°38	27°55	16°56	21°19	2°32	3°47	21°17	8°45	M 9
T 10	21 15 3	17°32'46	12°55	14°52	5°41	3°48	9° 5	12°45	27°56	16°58	21°17	2°R33	3°43	21°24	8°44	T 10
W11	21 18 59	18°30'24	24°46	15°43	6°55	4°26	9° 3	12°52	27°57	17° 0	21°16	2°33	3°40	21°30	8°42	W11
T 12	21 22 56	19°28'03	6♊40	16°32	8° 8	5° 3	9° 0	12°59	27°59	17° 2	21°15	2°31	3°37	21°37	8°41	T 12
F 13	21 26 52	20°25'44	18°41	17°17	9°22	5°41	8°58	13° 6	28° 0	17° 4	21°14	2°28	3°34	21°44	8°39	F 13
S 14	21 30 49	21°23'26	0♋54	17°58	10°36	6°19	8°55	13°13	28° 1	17° 6	21°13	2°22	3°31	21°51	8°37	S 14
S 15	21 34 45	22°21'10	13°22	18°36	11°49	6°58	8°51	13°20	28° 2	17° 8	21°11	2°16	3°28	21°57	8°36	S 15
M16	21 38 42	23°18'55	26° 6	19° 9	13° 3	7°36	8°48	13°27	28° 3	17°10	21°10	2°10	3°24	22° 4	8°34	M16
T 17	21 42 39	24°16'42	9♌ 9	19°39	14°17	8°14	8°45	13°35	28° 3	17°12	21° 9	2° 3	3°21	22°11	8°32	T 17
W18	21 46 35	25°14'30	22°29	20° 4	15°30	8°52	8°41	13°42	28° 4	17°14	21° 8	1°58	3°18	22°17	8°30	W18
T 19	21 50 32	26°12'20	6♍ 5	20°25	16°44	9°31	8°37	13°49	28° 5	17°16	21° 7	1°54	3°15	22°24	8°28	T 19
F 20	21 54 28	27°10'11	19°54	20°40	17°58	10° 9	8°33	13°57	28° 6	17°19	21° 6	1°52	3°12	22°31	8°27	F 20
S 21	21 58 25	28° 8'04	3♎54	20°51	19°11	10°48	8°28	14° 4	28° 6	17°21	21° 5	1°D51	3° 8	22°37	8°25	S 21
S 22	22 2 21	29° 5'57	18° 1	20°R56	20°25	11°27	8°24	14°11	28° 7	17°23	21° 3	1°52	3° 5	22°44	8°23	S 22
M23	22 6 18	0♍ 3'52	2♏11	20°55	21°39	12° 5	8°19	14°19	28° 8	17°25	21° 2	1°53	3° 2	22°51	8°21	M23
T 24	22 10 14	1° 1'49	16°24	20°49	22°52	12°44	8°15	14°26	28° 8	17°27	21° 1	1°54	2°59	22°57	8°19	T 24
W25	22 14 11	1°59'47	0♐37	20°36	24° 6	13°23	8°10	14°33	28° 9	17°29	21° 0	1°R55	2°56	23° 4	8°17	W25
T 26	22 18 8	2°57'46	14°47	20°18	25°20	14° 2	8° 5	14°41	28° 9	17°31	20°59	1°55	2°53	23°11	8°14	T 26
F 27	22 22 4	3°55'46	28°53	19°53	26°33	14°41	7°59	14°48	28° 9	17°34	20°58	1°53	2°49	23°17	8°12	F 27
S 28	22 26 1	4°53'48	12♑52	19°22	27°47	15°20	7°54	14°56	28°10	17°36	20°57	1°50	2°46	23°24	8°10	S 28
S 29	22 29 57	5°51'51	26°42	18°46	29° 0	15°59	7°48	15° 3	28°10	17°38	20°57	1°46	2°43	23°31	8° 8	S 29
M30	22 33 54	6°49'55	10♒21	18° 4	0♎14	16°38	7°42	15°11	28°10	17°40	20°56	1°43	2°40	23°38	8° 6	M30
T 31	22 37 50	7♍48'01	23♒46	17♍16	1♎27	17♎17	7♈37	15♍18	28♉10	17♍42	20♑55	1♎39	2♎37	23♉44	8♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 3	17s29	4n57	9n17	0s24	14n44	1n29	1n12	0n31	2n20	1s28	8n53	1n50	19n27	0s14	6n16	1n 5	23s14	1s30	1s11	1s40	14n17	5n58	2n38
M 2	17 48	15 34	4 30	8 40	0 34	14 19	1 29	0 56	0 30	2 20	1 29	8 50	1 50	19 27	0 14	6 15	1 5	23 14	1 30	1 8	1 39	14 18	5 57	2 38
T 3	17 32	12 46	3 47	8 4	0 44	13 54	1 29	0 41	0 29	2 19	1 29	8 48	1 50	19 28	0 14	6 15	1 5	23 14	1 30	1 5	1 38	14 19	5 57	2 38
W 4	17 16	9 21	2 53	7 28	0 54	13 28	1 29	0 25	0 28	2 19	1 29	8 45	1 50	19 28	0 14	6 14	1 5	23 15	1 30	1 2	1 36	14 20	5 57	2 39
T 5	17 0	5 32	1 51	6 53	1 5	13 2	1 29	0 10	0 28	2 18	1 29	8 42	1 50	19 28	0 14	6 13	1 5	23 15	1 30	1 0	1 35	14 21	5 56	2 39
F 6	16 44	1 35	0 44	6 19	1 15	12 36	1 29	0s 6	0 27	2 17	1 30	8 40	1 50	19 29	0 14	6 12	1 5	23 15	1 31	1 0	1 34	14 23	5 56	2 39
S 7	16 27	2n21	0s23	5 45	1 26	12 9	1 28	0 22	0 26	2 16	1 30	8 37	1 50	19 29	0 14	6 12	1 5	23 16	1 31	0 59	1 33	14 24	5 55	2 39
S 8	16 10	6 6	1 28	5 12	1 37	11 42	1 28	0 37	0 25	2 15	1 30	8 34	1 50	19 29	0 14	6 11	1 5	23 16	1 31	1 0	1 31	14 25	5 55	2 39
M 9	15 53	9 32	2 28	4 40	1 48	11 15	1 28	0 53	0 25	2 14	1 31	8 31	1 50	19 29	0 14	6 10	1 5	23 16	1 31	1 0	1 30	14 26	5 54	2 39
T 10	15 36	12 32	3 21	4 9	1 59	10 47	1 27	1 9	0 24	2 13	1 31	8 29	1 50	19 30	0 14	6 9	1 5	23 16	1 31	1 1	1 29	14 27	5 54	2 39
W11	15 18	15 1	4 5	3 39	2 9	10 19	1 26	1 24	0 23	2 12	1 31	8 26	1 50	19 30	0 14	6 8	1 5	23 17	1 31	1 1	1 28	14 28	5 53	2 39
T 12	15 0	16 52	4 39	3 10	2 20	9 51	1 26	1 40	0 22	2 10	1 31	8 23	1 50	19 30	0 14	6 8	1 5	23 17	1 31	1 0	1 26	14 29	5 53	2 39
F 13	14 42	17 59	5 1	2 43	2 31	9 23	1 25	1 56	0 22	2 9	1 32	8 20	1 50	19 30	0 14	6 7	1 5	23 17	1 31	0 59	1 25	14 31	5 52	2 39
S 14	14 23	18 18	5 10	2 16	2 42	8 54	1 24	2 12	0 21	2 8	1 32	8 18	1 50	19 31	0 14	6 6	1 5	23 17	1 31	0 57	1 24	14 32	5 51	2 39
S 15	14 5	17 45	5 4	1 52	2 53	8 25	1 23	2 28	0 20	2 6	1 32	8 15	1 50	19 31	0 14	6 5	1 5	23 18	1 31	0 54	1 23	14 33	5 51	2 39
M16	13 46	16 19	4 43	1 29	3 3	7 56	1 23	2 43	0 19	2 5	1 32	8 12	1 50	19 31	0 14	6 4	1 5	23 18	1 31	0 52	1 21	14 34	5 50	2 39
T 17	13 27	14 0	4 8	1 8	3 13	7 27	1 22	2 59	0 19	2 3	1 33	8 9	1 50	19 31	0 14	6 4	1 5	23 18	1 31	0 49	1 20	14 35	5 49	2 39
W18	13 7	10 55	3 18	0 49	3 23	6 57	1 21	3 15	0 18	2 1	1 33	8 7	1 50	19 31	0 14	6 3	1 5	23 18	1 31	0 47	1 19	14 36	5 49	2 39
T 19	12 48	7 11	2 16	0 32	3 33	6 28	1 19	3 31	0 17	1 59	1 33	8 4	1 50	19 32	0 14	6 2	1 5	23 19	1 31	0 45	1 18	14 37	5 48	2 39
F 20	12 28	3 1	1 5	0 18	3 42	5 58	1 18	3 46	0 16	1 58	1 33	8 1	1 50	19 32	0 14	6 1	1 5	23 19	1 31	0 44	1 16	14 38	5 47	2 39
S 21	12 8	1s23	0n11	0 6	3 51	5 28	1 17	4 2	0 16	1 56	1 34	7 58	1 50	19 32	0 14	6 0	1 5	23 19	1 32	0 44	1 15	14 39	5 47	2 39
S 22	11 48	5 44	1 27	0s 4	3 59	4 58	1 16	4 18	0 15	1 54	1 34	7 55	1 50	19 32	0 14	5 59	1 5	23 19	1 32	0 44	1 14	14 41	5 46	2 39
M23	11 28	9 46	2 38	0 10	4 6	4 27	1 14	4 34	0 14	1 52	1 34	7 52	1 50	19 32	0 14	5 59	1 5	23 20	1 32	0 45	1 12	14 42	5 45	2 39
T 24	11 7	13 15	3 40	0 13	4 13	3 57	1 13	4 50	0 14	1 50	1 34	7 50	1 50	19 32	0 14	5 58	1 5	23 20	1 32	0 46	1 11	14 43	5 44	2 39
W25	10 47	15 56	4 28	0 13	4 18	3 26	1 11	5 5	0 13	1 47	1 35	7 47	1 50	19 32	0 14	5 57	1 5	23 20	1 32	0 46	1 10	14 44	5 44	2 39
T 26	10 26	17 38	5 0	0 10	4 22	2 56	1 10	5 21	0 12	1 45	1 35	7 44	1 50	19 32	0 14	5 56	1 5	23 20	1 32	0 46	1 9	14 45	5 43	2 39
F 27	10 5	18 15	5 13	0 3	4 25	2 25	1 8	5 37	0 11	1 43	1 35	7 41	1 50	19 33	0 14	5 55	1 5	23 21	1 32	0 45	1 7	14 46	5 42	2 39
S 28	9 44	17 44	5 8	0n 7	4 27	1 54	1 6	5 53	0 11	1 41	1 35	7 38	1 50	19 33	0 14	5 54	1 5	23 21	1 32	0 44	1 6	14 47	5 41	2 39
S 29	9 22	16 11	4 44	0 21	4 27	1 23	1 5	6 8	0 10	1 38	1 36	7 35	1 50	19 33	0 14	5 54	1 5	23 21	1 32	0 42	1 5	14 48	5 40	2 39
M30	9 1	13 44	4 5	0 39	4 26	0 52	1 3	6 24	0 9	1 36	1 36	7 32	1 50	19 33	0 14	5 53	1 5	23 21	1 32	0 41	1 4	14 49	5 39	2 39
T 31	8n39	10s34	3n13	1n 0	4s23	0n21	1n 1	6s40	0n 9	1n33	1s36	7n29	1n50	19n33	0s14	5n52	1n 5	23s21	1s32	0s39	1s 2	14n50	5n38	2n39

Julian Day Number = 2368847.5, Delta T = 21.71 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'45, Lahiri = 20°41'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

SEPTEMBER 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 47	8♍46'09	6♓55	16°R25	2♎41	17♎57	7°R31	15♍26	28♉11	17♍45	20°R54	1°R37	2♎33	23♉51	8°R 1	W 1
T 2	22 45 43	9°44'18	19°49	15♍30	3°54	18°36	7♈24	15°33	28°11	17°47	20♑53	1♎35	2°30	23°58	7♈59	T 2
F 3	22 49 40	10°42'29	2♈26	14°32	5° 8	19°16	7°18	15°41	28°R11	17°49	20°52	1°D35	2°27	24° 4	7°56	F 3
S 4	22 53 37	11°40'42	14°48	13°32	6°21	19°55	7°12	15°48	28°11	17°51	20°51	1°35	2°24	24°11	7°54	S 4
S 5	22 57 33	12°38'57	26°57	12°33	7°35	20°35	7° 5	15°56	28°11	17°53	20°51	1°36	2°21	24°18	7°51	S 5
M 6	23 1 30	13°37'14	8♉57	11°34	8°48	21°14	6°58	16° 3	28°10	17°56	20°50	1°38	2°18	24°24	7°49	M 6
T 7	23 5 26	14°35'33	20°50	10°38	10° 2	21°54	6°51	16°11	28°10	17°58	20°49	1°39	2°14	24°31	7°47	T 7
W 8	23 9 23	15°33'54	2♊41	9°46	11°15	22°34	6°45	16°18	28°10	18° 0	20°48	1°40	2°11	24°38	7°44	W 8
T 9	23 13 19	16°32'18	14°34	8°59	12°29	23°14	6°38	16°26	28°10	18° 2	20°48	1°R41	2° 8	24°44	7°41	T 9
F 10	23 17 16	17°30'43	26°35	8°18	13°42	23°54	6°30	16°33	28° 9	18° 5	20°47	1°40	2° 5	24°51	7°39	F 10
S 11	23 21 12	18°29'10	8♋48	7°44	14°55	24°34	6°23	16°41	28° 9	18° 7	20°46	1°40	2° 2	24°58	7°36	S 11
S 12	23 25 9	19°27'40	21°18	7°19	16° 9	25°14	6°16	16°48	28° 9	18° 9	20°46	1°38	1°59	25° 5	7°34	S 12
M13	23 29 5	20°26'12	4♌ 6	7° 2	17°22	25°54	6° 8	16°56	28° 8	18°11	20°45	1°37	1°55	25°11	7°31	M13
T 14	23 33 2	21°24'46	17°17	6°D55	18°36	26°34	6° 1	17° 3	28° 8	18°13	20°45	1°35	1°52	25°18	7°29	T 14
W15	23 36 59	22°23'22	0♍49	6°57	19°49	27°14	5°53	17°11	28° 7	18°16	20°44	1°34	1°49	25°25	7°26	W15
T 16	23 40 55	23°22'00	14°43	7° 9	21° 2	27°55	5°46	17°18	28° 6	18°18	20°44	1°34	1°46	25°31	7°23	T 16
F 17	23 44 52	24°20'40	28°55	7°30	22°16	28°35	5°38	17°26	28° 6	18°20	20°43	1°D33	1°43	25°38	7°20	F 17
S 18	23 48 48	25°19'22	13♎21	8° 1	23°29	29°16	5°30	17°33	28° 5	18°22	20°43	1°33	1°39	25°45	7°18	S 18
S 19	23 52 45	26°18'05	27°56	8°41	24°42	29°56	5°22	17°41	28° 4	18°25	20°42	1°34	1°36	25°51	7°15	S 19
M20	23 56 41	27°16'51	12♏32	9°29	25°56	0♏37	5°14	17°48	28° 3	18°27	20°42	1°34	1°33	25°58	7°12	M20
T 21	0 0 38	28°15'38	27° 5	10°25	27° 9	1°17	5° 6	17°56	28° 2	18°29	20°42	1°35	1°30	26° 5	7°10	T 21
W22	0 4 34	29°14'28	11♐30	11°29	28°22	1°58	4°58	18° 3	28° 1	18°31	20°41	1°35	1°27	26°12	7° 7	W22
T 23	0 8 31	0♎13'19	25°43	12°39	29°35	2°39	4°50	18°10	28° 0	18°33	20°41	1°35	1°24	26°18	7° 4	T 23
F 24	0 12 28	1°12'11	9♑43	13°55	0♏48	3°20	4°42	18°18	27°59	18°36	20°41	1°35	1°20	26°25	7° 1	F 24
S 25	0 16 24	2°11'06	23°27	15°17	2° 2	4° 1	4°34	18°25	27°58	18°38	20°41	1°35	1°17	26°32	6°59	S 25
S 26	0 20 21	3°10'02	6♒57	16°44	3°15	4°42	4°26	18°33	27°57	18°40	20°40	1°35	1°14	26°38	6°56	S 26
M27	0 24 17	4° 9'00	20°11	18°14	4°28	5°23	4°18	18°40	27°56	18°42	20°40	1°35	1°11	26°45	6°53	M27
T 28	0 28 14	5° 7'59	3♓12	19°48	5°41	6° 4	4°10	18°47	27°55	18°44	20°40	1°36	1° 8	26°52	6°50	T 28
W29	0 32 10	6° 7'01	15°58	21°25	6°54	6°45	4° 2	18°55	27°54	18°46	20°40	1°36	1° 4	26°58	6°47	W29
T 30	0 36 7	7♎ 6'04	28♓33	23♍ 4	8♏ 7	7♏27	3♈54	19♍ 2	27♉52	18♍49	20♑40	1°R36	1♎ 1	27♉ 5	6♈45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n17	6s56	2n12	1n25	4s18	0s10	0n59	6s56	0n 8	1n31	1s36	7n27	1n50	19n33	0s14	5n51	1n 5	23s22	1s32	0s38	1s 1	14n52	5n37	2n39
T 2	7 56	3 3	1 4	1 52	4 11	0 41	0 57	7 11	0 7	1 28	1 36	7 24	1 50	19 33	0 14	5 50	1 5	23 22	1 32	0 38	1 0	14 53	5 36	2 39
F 3	7 34	0n54	0s 5	2 23	4 2	1 12	0 55	7 27	0 6	1 25	1 36	7 21	1 50	19 33	0 14	5 49	1 5	23 22	1 32	0 38	0 59	14 54	5 36	2 39
S 4	7 11	4 44	1 12	2 56	3 51	1 43	0 53	7 42	0 6	1 23	1 37	7 18	1 50	19 33	0 14	5 48	1 5	23 22	1 32	0 38	0 57	14 55	5 35	2 39
S 5	6 49	8 17	2 16	3 30	3 38	2 14	0 51	7 58	0 5	1 20	1 37	7 15	1 50	19 33	0 14	5 47	1 5	23 22	1 32	0 38	0 56	14 56	5 34	2 39
M 6	6 27	11 28	3 12	4 6	3 24	2 45	0 49	8 14	0 4	1 17	1 37	7 12	1 50	19 33	0 14	5 47	1 5	23 22	1 32	0 39	0 55	14 57	5 33	2 39
T 7	6 4	14 8	4 0	4 41	3 8	3 16	0 46	8 29	0 4	1 14	1 37	7 9	1 50	19 33	0 14	5 46	1 5	23 23	1 33	0 39	0 54	14 58	5 32	2 39
W 8	5 42	16 11	4 37	5 17	2 50	3 47	0 44	8 45	0 3	1 11	1 37	7 6	1 50	19 33	0 14	5 45	1 5	23 23	1 33	0 40	0 52	14 59	5 31	2 39
T 9	5 19	17 34	5 3	5 52	2 32	4 18	0 42	9 0	0 2	1 9	1 37	7 3	1 50	19 33	0 14	5 44	1 5	23 23	1 33	0 40	0 51	15 0	5 30	2 39
F 10	4 56	18 10	5 15	6 25	2 13	4 48	0 39	9 15	0 2	1 6	1 38	7 1	1 51	19 32	0 14	5 43	1 5	23 23	1 33	0 40	0 50	15 1	5 29	2 39
S 11	4 34	17 57	5 14	6 55	1 53	5 19	0 37	9 31	0 1	1 3	1 38	6 58	1 51	19 32	0 14	5 42	1 5	23 23	1 33	0 40	0 48	15 2	5 28	2 39
S 12	4 11	16 52	4 58	7 23	1 34	5 50	0 34	9 46	0 0	1 0	1 38	6 55	1 51	19 32	0 14	5 41	1 5	23 23	1 33	0 39	0 47	15 3	5 27	2 39
M13	3 48	14 55	4 27	7 47	1 14	6 20	0 32	10 1	0s 0	0 57	1 38	6 52	1 51	19 32	0 14	5 41	1 5	23 23	1 33	0 39	0 46	15 4	5 25	2 39
T 14	3 25	12 9	3 42	8 8	0 55	6 51	0 29	10 16	0 1	0 53	1 38	6 49	1 51	19 32	0 14	5 40	1 5	23 24	1 33	0 38	0 45	15 6	5 24	2 39
W15	3 1	8 40	2 42	8 25	0 36	7 21	0 27	10 32	0 2	0 50	1 38	6 46	1 51	19 32	0 14	5 39	1 5	23 24	1 33	0 38	0 43	15 7	5 23	2 39
T 16	2 38	4 36	1 32	8 37	0 18	7 51	0 24	10 47	0 2	0 47	1 38	6 43	1 51	19 32	0 14	5 38	1 5	23 24	1 33	0 37	0 42	15 8	5 22	2 39
F 17	2 15	0 12	0 15	8 45	0 1	8 21	0 21	11 2	0 3	0 44	1 38	6 40	1 51	19 32	0 14	5 37	1 5	23 24	1 33	0 37	0 41	15 9	5 21	2 39
S 18	1 52	4s17	1n 5	8 48	0n15	8 51	0 19	11 17	0 4	0 41	1 38	6 38	1 51	19 31	0 14	5 36	1 5	23 24	1 33	0 37	0 40	15 10	5 20	2 39
S 19	1 28	8 33	2 21	8 47	0 30	9 20	0 16	11 32	0 4	0 38	1 38	6 35	1 51	19 31	0 14	5 35	1 5	23 24	1 33	0 37	0 38	15 11	5 19	2 39
M20	1 5	12 18	3 28	8 42	0 44	9 49	0 13	11 47	0 5	0 35	1 39	6 32	1 51	19 31	0 14	5 35	1 5	23 24	1 33	0 38	0 37	15 12	5 18	2 39
T 21	0 42	15 17	4 22	8 32	0 56	10 19	0 10	12 1	0 6	0 31	1 39	6 29	1 51	19 31	0 14	5 34	1 5	23 24	1 33	0 38	0 36	15 13	5 17	2 39
W22	0 18	17 16	4 58	8 18	1 8	10 47	0 7	12 16	0 6	0 28	1 39	6 26	1 51	19 31	0 14	5 33	1 5	23 25	1 33	0 38	0 35	15 14	5 15	2 39
T 23	0s 5	18 8	5 16	8 1	1 18	11 16	0 4	12 31	0 7	0 25	1 39	6 23	1 51	19 30	0 14	5 32	1 5	23 25	1 33	0 38	0 33	15 15	5 14	2 39
F 24	0 29	17 53	5 14	7 39	1 26	11 45	0 2	12 46	0 8	0 22	1 39	6 21	1 52	19 30	0 14	5 31	1 5	23 25	1 33	0 38	0 32	15 16	5 13	2 39
S 25	0 52	16 35	4 55	7 15	1 34	12 13	0s 1	13 0	0 8	0 19	1 39	6 18	1 52	19 30	0 14	5 30	1 5	23 25	1 33	0 38	0 31	15 17	5 12	2 39
S 26	1 16	14 23	4 19	6 47	1 40	12 41	0 4	13 15	0 9	0 15	1 39	6 15	1 52	19 30	0 14	5 30	1 5	23 25	1 33	0 38	0 29	15 18	5 11	2 39
M27	1 39	11 27	3 30	6 16	1 45	13 8	0 7	13 29	0 10	0 12	1 39	6 12	1 52	19 29	0 14	5 29	1 5	23 25	1 34	0 38	0 28	15 19	5 10	2 39
T 28	2 2	8 0	2 31	5 43	1 49	13 36	0 10	13 43	0 10	0 9	1 39	6 9	1 52	19 29	0 14	5 28	1 5	23 25	1 34	0 38	0 27	15 20	5 9	2 38
W29	2 26	4 13	1 26	5 7	1 52	14 3	0 13	13 57	0 11	0 6	1 39	6 7	1 52	19 29	0 14	5 27	1 5	23 25	1 34	0 38	0 26	15 21	5 7	2 38
T 30	2s49	0s19	0n17	4n30	1n54	14s29	0s16	14s12	0s12	0n 3	1s39	6n 4	1n52	19n29	0s14	5n26	1n 5	23s25	1s34	0s38	0s24	15n22	5n 6	2n38

Julian Day Number = 2368878.5, Delta T = 21.72 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'49, Lahiri = 20°41'50Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

OCTOBER 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 3	8♎ 5'09	10♈55	24♍45	9♏20	8♏ 8	3°R46	19♍ 9	27°R51	18♍51	20°R40	1°R36	0♎58	27♉12	6°R42	F 1
S 2	0 44 0	9° 4'17	23° 7	26°27	10°33	8°49	3♈38	19°16	27♉50	18°53	20♊40	1♎35	0°55	27°18	6♈39	S 2
S 3	0 47 57	10° 3'26	5♉10	28°11	11°46	9°31	3°30	19°24	27°48	18°55	20°D40	1°35	0°52	27°25	6°36	S 3
M 4	0 51 53	11° 2'38	17° 6	29°56	12°59	10°12	3°22	19°31	27°47	18°57	20°40	1°33	0°49	27°32	6°34	M 4
T 5	0 55 50	12° 1'52	28°58	1♎41	14°12	10°54	3°14	19°38	27°45	18°59	20°40	1°32	0°45	27°39	6°31	T 5
W 6	0 59 46	13° 1'09	10♊49	3°26	15°25	11°36	3° 6	19°45	27°44	19° 1	20°40	1°30	0°42	27°45	6°28	W 6
T 7	1 3 43	14° 0'27	22°41	5°12	16°38	12°17	2°59	19°52	27°42	19° 3	20°40	1°29	0°39	27°52	6°25	T 7
F 8	1 7 39	14°59'48	4♋41	6°57	17°51	12°59	2°51	19°59	27°41	19° 5	20°40	1°28	0°36	27°59	6°22	F 8
S 9	1 11 36	15°59'11	16°51	8°43	19° 4	13°41	2°43	20° 6	27°39	19° 7	20°40	1°D28	0°33	28° 5	6°20	S 9
S 10	1 15 32	16°58'37	29°16	10°28	20°17	14°23	2°36	20°13	27°37	19° 9	20°40	1°28	0°30	28°12	6°17	S 10
M11	1 19 29	17°58'05	12♌ 1	12°13	21°30	15° 5	2°28	20°20	27°35	19°11	20°41	1°29	0°26	28°19	6°14	M11
T 12	1 23 25	18°57'35	25°10	13°57	22°43	15°47	2°21	20°27	27°34	19°13	20°41	1°31	0°23	28°26	6°12	T 12
W13	1 27 22	19°57'07	8♍44	15°41	23°55	16°29	2°13	20°34	27°32	19°15	20°41	1°32	0°20	28°32	6° 9	W13
T 14	1 31 19	20°56'42	22°44	17°24	25° 8	17°11	2° 6	20°41	27°30	19°17	20°41	1°33	0°17	28°39	6° 6	T 14
F 15	1 35 15	21°56'19	7♎ 9	19° 7	26°21	17°54	1°59	20°48	27°28	19°19	20°42	1°R33	0°14	28°46	6° 4	F 15
S 16	1 39 12	22°55'58	21°54	20°49	27°34	18°36	1°52	20°55	27°26	19°21	20°42	1°32	0°10	28°52	6° 1	S 16
S 17	1 43 8	23°55'39	6♏52	22°31	28°46	19°18	1°45	21° 1	27°24	19°23	20°43	1°30	0° 7	28°59	5°58	S 17
M18	1 47 5	24°55'22	21°55	24°12	29°59	20° 1	1°38	21° 8	27°22	19°25	20°43	1°27	0° 4	29° 6	5°56	M18
T 19	1 51 1	25°55'06	6♐53	25°53	1♐12	20°43	1°32	21°15	27°20	19°27	20°43	1°24	0° 1	29°12	5°53	T 19
W20	1 54 58	26°54'53	21°38	27°33	2°24	21°26	1°25	21°21	27°18	19°29	20°44	1°20	29♍58	29°19	5°51	W20
T 21	1 58 54	27°54'41	6♑ 5	29°12	3°37	22° 9	1°19	21°28	27°16	19°31	20°44	1°18	29°55	29°26	5°48	T 21
F 22	2 2 51	28°54'31	20°10	0♏51	4°50	22°51	1°12	21°35	27°14	19°32	20°45	1°16	29°51	29°33	5°46	F 22
S 23	2 6 48	29°54'23	3♒52	2°29	6° 2	23°34	1° 6	21°41	27°12	19°34	20°46	1°D16	29°48	29°39	5°43	S 23
S 24	2 10 44	0♏54'16	17°11	4° 7	7°15	24°17	1° 0	21°47	27°10	19°36	20°46	1°17	29°45	29°46	5°41	S 24
M25	2 14 41	1°54'11	0♓11	5°44	8°27	25° 0	0°54	21°54	27° 8	19°38	20°47	1°19	29°42	29°53	5°38	M25
T 26	2 18 37	2°54'08	12°53	7°20	9°39	25°43	0°49	22° 0	27° 5	19°40	20°47	1°20	29°39	29°59	5°36	T 26
W27	2 22 34	3°54'06	25°22	8°57	10°52	26°26	0°43	22° 6	27° 3	19°41	20°48	1°R21	29°36	0♊ 6	5°33	W27
T 28	2 26 30	4°54'06	7♈39	10°32	12° 4	27° 9	0°38	22°13	27° 1	19°43	20°49	1°21	29°32	0°13	5°31	T 28
F 29	2 30 27	5°54'08	19°48	12° 7	13°17	27°52	0°33	22°19	26°59	19°45	20°50	1°20	29°29	0°19	5°29	F 29
S 30	2 34 23	6°54'11	1♉49	13°42	14°29	28°35	0°28	22°25	26°56	19°46	20°50	1°16	29°26	0°26	5°26	S 30
S 31	2 38 20	7♏54'16	13♉46	15♏16	15♐41	29♏19	0♈23	22♍31	26♉54	19♍48	20♊51	1♎11	29♍23	0♊33	5♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s13	3n32	0s51	3n51	1n55	14s56	0s19	14s26	0s12	0s 1	1s39	6n 1	1n52	19n28	0s14	5n25	1n 5	23s25	1s34	0s38	0s23	15n23	5n 5	2n38
S 2	3 36	7 11	1 57	3 10	1 55	15 22	0 22	14 39	0 13	0 4	1 39	5 58	1 52	19 28	0 14	5 25	1 6	23 25	1 34	0 38	0 22	15 24	5 4	2 38
S 3	3 59	10 30	2 56	2 28	1 55	15 47	0 25	14 53	0 13	0 7	1 39	5 56	1 52	19 28	0 14	5 24	1 6	23 25	1 34	0 38	0 21	15 25	5 3	2 38
M 4	4 22	13 20	3 46	1 46	1 53	16 12	0 28	15 7	0 14	0 10	1 39	5 53	1 53	19 27	0 14	5 23	1 6	23 25	1 34	0 37	0 19	15 26	5 1	2 38
T 5	4 46	15 36	4 27	1 2	1 51	16 37	0 32	15 21	0 15	0 13	1 39	5 50	1 53	19 27	0 14	5 22	1 6	23 25	1 34	0 37	0 18	15 27	5 0	2 38
W 6	5 9	17 12	4 56	0 18	1 49	17 2	0 35	15 34	0 15	0 16	1 38	5 47	1 53	19 27	0 14	5 21	1 6	23 25	1 34	0 36	0 17	15 28	4 59	2 38
T 7	5 32	18 4	5 13	0s27	1 46	17 26	0 38	15 48	0 16	0 19	1 38	5 45	1 53	19 26	0 14	5 21	1 6	23 25	1 34	0 35	0 16	15 29	4 58	2 38
F 8	5 55	18 7	5 16	1 12	1 42	17 49	0 41	16 1	0 17	0 22	1 38	5 42	1 53	19 26	0 14	5 20	1 6	23 25	1 34	0 35	0 14	15 30	4 57	2 38
S 9	6 18	17 21	5 5	1 57	1 38	18 13	0 44	16 14	0 17	0 25	1 38	5 39	1 53	19 26	0 14	5 19	1 6	23 25	1 34	0 35	0 13	15 31	4 56	2 38
S 10	6 41	15 45	4 40	2 42	1 34	18 35	0 47	16 27	0 18	0 28	1 38	5 37	1 53	19 25	0 14	5 18	1 6	23 25	1 34	0 35	0 12	15 32	4 54	2 37
M11	7 3	13 21	4 1	3 28	1 29	18 58	0 50	16 40	0 18	0 31	1 38	5 34	1 53	19 25	0 14	5 17	1 6	23 25	1 34	0 36	0 10	15 33	4 53	2 37
T 12	7 26	10 12	3 8	4 13	1 24	19 19	0 53	16 53	0 19	0 34	1 38	5 32	1 54	19 24	0 14	5 17	1 6	23 25	1 34	0 36	0 9	15 34	4 52	2 37
W13	7 49	6 24	2 3	4 58	1 19	19 41	0 56	17 6	0 20	0 37	1 38	5 29	1 54	19 24	0 14	5 16	1 6	23 25	1 34	0 37	0 8	15 35	4 51	2 37
T 14	8 11	2 9	0 48	5 42	1 14	20 1	0 59	17 19	0 20	0 39	1 38	5 26	1 54	19 24	0 14	5 15	1 6	23 25	1 34	0 37	0 7	15 36	4 50	2 37
F 15	8 33	2s22	0n31	6 27	1 8	20 22	1 2	17 31	0 21	0 42	1 38	5 24	1 54	19 23	0 14	5 14	1 6	23 25	1 34	0 37	0 5	15 37	4 49	2 37
S 16	8 56	6 51	1 50	7 11	1 2	20 41	1 5	17 43	0 21	0 45	1 37	5 21	1 54	19 23	0 14	5 14	1 6	23 25	1 34	0 37	0 4	15 38	4 47	2 37
S 17	9 18	10 57	3 2	7 55	0 56	21 1	1 8	17 56	0 22	0 47	1 37	5 19	1 54	19 22	0 14	5 13	1 6	23 25	1 34	0 36	0 3	15 39	4 46	2 37
M18	9 40	14 21	4 3	8 38	0 50	21 19	1 11	18 8	0 23	0 50	1 37	5 16	1 54	19 22	0 14	5 12	1 6	23 25	1 34	0 35	0 2	15 40	4 45	2 37
T 19	10 1	16 47	4 46	9 20	0 43	21 37	1 14	18 20	0 23	0 52	1 37	5 14	1 55	19 21	0 14	5 12	1 6	23 25	1 34	0 33	0 0	15 41	4 44	2 36
W20	10 23	18 3	5 10	10 2	0 37	21 55	1 17	18 31	0 24	0 55	1 37	5 11	1 55	19 21	0 14	5 11	1 6	23 25	1 35	0 32	0n 1	15 42	4 43	2 36
T 21	10 45	18 7	5 13	10 44	0 30	22 12	1 19	18 43	0 24	0 57	1 37	5 9	1 55	19 20	0 14	5 10	1 6	23 25	1 35	0 31	0 2	15 43	4 42	2 36
F 22	11 6	17 3	4 57	11 25	0 24	22 28	1 22	18 55	0 25	1 0	1 37	5 6	1 55	19 20	0 14	5 9	1 6	23 25	1 35	0 30	0 3	15 44	4 41	2 36
S 23	11 27	15 1	4 25	12 5	0 17	22 44	1 25	19 6	0 26	1 2	1 36	5 4	1 55	19 19	0 14	5 9	1 6	23 25	1 35	0 30	0 5	15 45	4 39	2 36
S 24	11 48	12 13	3 39	12 45	0 10	22 59	1 28	19 17	0 26	1 4	1 36	5 2	1 55	19 19	0 14	5 8	1 6	23 25	1 35	0 31	0 6	15 46	4 38	2 36
M25	12 9	8 53	2 43	13 24	0 3	23 14	1 30	19 28	0 27	1 6	1 36	4 59	1 56	19 18	0 14	5 7	1 6	23 25	1 35	0 31	0 7	15 47	4 37	2 36
T 26	12 30	5 12	1 39	14 2	0s 3	23 27	1 33	19 39	0 27	1 8	1 36	4 57	1 56	19 18	0 14	5 7	1 6	23 25	1 35	0 32	0 8	15 48	4 36	2 35
W27	12 50	1 21	0 33	14 39	0 10	23 41	1 36	19 50	0 28	1 10	1 36	4 55	1 56	19 17	0 14	5 6	1 6	23 25	1 35	0 32	0 10	15 49	4 35	2 35
T 28	13 10	2n31	0s34	15 16	0 17	23 53	1 38	20 0	0 28	1 12	1 35	4 52	1 56	19 17	0 14	5 6	1 6	23 25	1 35	0 32	0 11	15 50	4 34	2 35
F 29	13 30	6 13	1 39	15 52	0 23	24 5	1 41	20 11	0 29	1 14	1 35	4 50	1 56	19 16	0 14	5 5	1 6	23 25	1 35	0 32	0 12	15 51	4 33	2 35
S 30	13 50	9 38	2 38	16 27	0 30	24 16	1 43	20 21	0 30	1 16	1 35	4 48	1 56	19 16	0 14	5 4	1 6	23 25	1 35	0 30	0 14	15 52	4 32	2 35
S 31	14s10	12n38	3s30	17s 1	0s37	24s27	1s46	20s31	0s30	1s18	1s35	4n46	1n57	19n15	0s14	5n 4	1n 6	23s25	1s35	0s28	0n15	15n52	4n31	2n35

Julian Day Number = 2368908.5, Delta T = 21.74 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'53, Lahiri = 20°41'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

NOVEMBER 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 17	8♏54'24	25♉39	16♏50	16♐53	0♐ 2	0°R18	22♍37	26°R52	19♍50	20♎52	1°R 4	29♍20	0♊40	5°R22	M 1
T 2	2 46 13	9°54'33	7♊30	18°24	18° 5	0°45	0♈14	22°43	26♉49	19°51	20°53	0♌57	29°16	0°46	5♈20	T 2
W 3	2 50 10	10°54'44	19°21	19°57	19°17	1°29	0° 9	22°49	26°47	19°53	20°54	0°49	29°13	0°53	5°18	W 3
T 4	2 54 6	11°54'57	1♋15	21°30	20°30	2°12	0° 5	22°54	26°44	19°54	20°55	0°42	29°10	1° 0	5°16	T 4
F 5	2 58 3	12°55'12	13°14	23° 2	21°42	2°56	0° 1	23° 0	26°42	19°56	20°56	0°36	29° 7	1° 6	5°13	F 5
S 6	3 1 59	13°55'29	25°23	24°34	22°54	3°40	29♓57	23° 6	26°40	19°57	20°57	0°32	29° 4	1°13	5°11	S 6
S 7	3 5 56	14°55'48	7♌44	26° 6	24° 5	4°23	29°54	23°11	26°37	19°59	20°58	0°31	29° 1	1°20	5° 9	S 7
M 8	3 9 52	15°56'09	20°23	27°37	25°17	5° 7	29°50	23°17	26°35	20° 0	20°59	0°D30	28°57	1°27	5° 7	M 8
T 9	3 13 49	16°56'32	3♍23	29° 8	26°29	5°51	29°47	23°23	26°32	20° 2	21° 0	0°31	28°54	1°33	5° 6	T 9
W10	3 17 46	17°56'57	16°49	0♐39	27°41	6°35	29°44	23°28	26°30	20° 3	21° 1	0°33	28°51	1°40	5° 4	W10
T 11	3 21 42	18°57'24	0♎43	2° 9	28°53	7°19	29°41	23°33	26°27	20° 4	21° 2	0°R33	28°48	1°47	5° 2	T 11
F 12	3 25 39	19°57'52	15° 5	3°39	0♏ 4	8° 3	29°39	23°39	26°25	20° 6	21° 3	0°32	28°45	1°53	5° 0	F 12
S 13	3 29 35	20°58'23	29°53	5° 9	1°16	8°47	29°36	23°44	26°22	20° 7	21° 4	0°29	28°41	2° 0	4°58	S 13
S 14	3 33 32	21°58'55	15♏ 0	6°38	2°28	9°31	29°34	23°49	26°20	20° 8	21° 5	0°24	28°38	2° 7	4°57	S 14
M15	3 37 28	22°59'29	0♐18	8° 7	3°39	10°15	29°32	23°54	26°17	20° 9	21° 6	0°16	28°35	2°13	4°55	M15
T 16	3 41 25	24° 0'04	15°35	9°35	4°51	10°59	29°30	23°59	26°15	20°11	21° 8	0° 8	28°32	2°20	4°53	T 16
W17	3 45 21	25° 0'41	0♏41	11° 3	6° 2	11°44	29°29	24° 4	26°12	20°12	21° 9	29♍59	28°29	2°27	4°52	W17
T 18	3 49 18	26° 1'19	15°26	12°31	7°13	12°28	29°27	24° 9	26°10	20°13	21°10	29°52	28°26	2°34	4°50	T 18
F 19	3 53 15	27° 1'58	29°44	13°58	8°25	13°12	29°26	24°13	26° 7	20°14	21°11	29°47	28°22	2°40	4°49	F 19
S 20	3 57 11	28° 2'39	13♒33	15°24	9°36	13°57	29°25	24°18	26° 5	20°15	21°13	29°43	28°19	2°47	4°48	S 20
S 21	4 1 8	29° 3'20	26°54	16°50	10°47	14°41	29°24	24°22	26° 2	20°16	21°14	29°D42	28°16	2°54	4°46	S 21
M22	4 5 4	0♐ 4'02	9♓50	18°15	11°58	15°26	29°24	24°27	26° 0	20°17	21°16	29°43	28°13	3° 0	4°45	M22
T 23	4 9 1	1° 4'46	22°25	19°39	13° 9	16°11	29°23	24°31	25°57	20°18	21°17	29°43	28°10	3° 7	4°44	T 23
W24	4 12 57	2° 5'30	4♈44	21° 2	14°20	16°55	29°D23	24°36	25°55	20°19	21°18	29°R43	28° 7	3°14	4°42	W24
T 25	4 16 54	3° 6'16	16°51	22°24	15°31	17°40	29°23	24°40	25°52	20°20	21°20	29°42	28° 3	3°21	4°41	T 25
F 26	4 20 50	4° 7'03	28°49	23°44	16°41	18°25	29°24	24°44	25°50	20°21	21°21	29°38	28° 0	3°27	4°40	F 26
S 27	4 24 47	5° 7'50	10♉43	25° 3	17°52	19°10	29°24	24°48	25°47	20°22	21°23	29°31	27°57	3°34	4°39	S 27
S 28	4 28 44	6° 8'39	22°35	26°21	19° 3	19°55	29°25	24°52	25°45	20°23	21°24	29°21	27°54	3°41	4°38	S 28
M29	4 32 40	7° 9'29	4♊27	27°36	20°13	20°40	29°26	24°56	25°42	20°24	21°26	29° 9	27°51	3°47	4°37	M29
T 30	4 36 37	8♐10'20	16♊19	28♐49	21♏23	21♐25	29♓27	25♍ 0	25♉40	20♍24	21♏27	28♍56	27♍47	3♊54	4♈36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s29	15n 6	4s13	17s35	0s43	24s37	1s48	20s41	0s31	1s19	1s34	4n43	1n57	19n15	0s14	5n 3	1n 6	23s25	1s35	0s26	0n16	15n53	4n30	2n35
T 2	14 48	16 55	4 44	18 7	0 50	24 46	1 50	20 51	0 31	1 21	1 34	4 41	1 57	19 14	0 14	5 2	1 6	23 24	1 35	0 23	0 17	15 54	4 29	2 34
W 3	15 7	18 0	5 3	18 39	0 56	24 54	1 53	21 0	0 32	1 23	1 34	4 39	1 57	19 14	0 14	5 2	1 6	23 24	1 35	0 20	0 19	15 55	4 28	2 34
T 4	15 26	18 18	5 9	19 10	1 2	25 2	1 55	21 9	0 32	1 24	1 34	4 37	1 57	19 13	0 14	5 1	1 7	23 24	1 35	0 17	0 20	15 56	4 27	2 34
F 5	15 44	17 48	5 2	19 39	1 8	25 9	1 57	21 18	0 33	1 25	1 34	4 35	1 58	19 13	0 14	5 1	1 7	23 24	1 35	0 14	0 21	15 57	4 26	2 34
S 6	16 2	16 29	4 41	20 8	1 14	25 16	1 59	21 27	0 34	1 27	1 33	4 33	1 58	19 12	0 14	5 0	1 7	23 24	1 35	0 13	0 22	15 58	4 25	2 34
S 7	16 20	14 23	4 7	20 36	1 20	25 21	2 1	21 36	0 34	1 28	1 33	4 31	1 58	19 12	0 14	5 0	1 7	23 24	1 35	0 12	0 24	15 59	4 24	2 34
M 8	16 38	11 33	3 20	21 3	1 26	25 26	2 3	21 45	0 35	1 29	1 33	4 29	1 58	19 11	0 14	4 59	1 7	23 24	1 35	0 12	0 25	16 0	4 23	2 33
T 9	16 55	8 5	2 21	21 29	1 32	25 30	2 5	21 53	0 35	1 30	1 33	4 27	1 58	19 10	0 14	4 59	1 7	23 24	1 35	0 12	0 26	16 1	4 22	2 33
W10	17 12	4 5	1 14	21 53	1 37	25 34	2 7	22 1	0 36	1 31	1 32	4 25	1 59	19 10	0 14	4 58	1 7	23 24	1 35	0 13	0 27	16 2	4 21	2 33
T 11	17 29	0s16	0n 1	22 17	1 42	25 36	2 9	22 9	0 36	1 32	1 32	4 23	1 59	19 9	0 14	4 58	1 7	23 24	1 35	0 13	0 29	16 3	4 20	2 33
F 12	17 45	4 45	1 18	22 40	1 47	25 38	2 10	22 17	0 37	1 33	1 32	4 21	1 59	19 9	0 14	4 57	1 7	23 23	1 36	0 13	0 30	16 4	4 20	2 33
S 13	18 1	9 5	2 31	23 1	1 52	25 39	2 12	22 24	0 37	1 33	1 31	4 19	1 59	19 8	0 14	4 57	1 7	23 23	1 36	0 12	0 31	16 5	4 19	2 33
S 14	18 17	12 55	3 36	23 21	1 57	25 40	2 13	22 31	0 38	1 34	1 31	4 17	1 59	19 8	0 14	4 56	1 7	23 23	1 36	0 9	0 33	16 5	4 18	2 32
M15	18 32	15 55	4 25	23 40	2 1	25 40	2 15	22 39	0 38	1 35	1 31	4 15	2 0	19 7	0 14	4 56	1 7	23 23	1 36	0 7	0 34	16 6	4 17	2 32
T 16	18 48	17 47	4 56	23 58	2 5	25 39	2 16	22 45	0 39	1 35	1 31	4 14	2 0	19 6	0 14	4 55	1 7	23 23	1 36	0 3	0 35	16 7	4 16	2 32
W17	19 2	18 22	5 6	24 15	2 9	25 37	2 17	22 52	0 39	1 35	1 30	4 12	2 0	19 6	0 14	4 55	1 7	23 23	1 36	0n 0	0 36	16 8	4 15	2 32
T 18	19 17	17 42	4 55	24 30	2 12	25 34	2 18	22 58	0 40	1 36	1 30	4 10	2 0	19 5	0 14	4 54	1 7	23 23	1 36	0 3	0 38	16 9	4 15	2 32
F 19	19 31	15 54	4 25	24 45	2 15	25 31	2 20	23 5	0 40	1 36	1 30	4 9	2 1	19 5	0 14	4 54	1 7	23 22	1 36	0 5	0 39	16 10	4 14	2 31
S 20	19 45	13 14	3 41	24 57	2 18	25 27	2 20	23 10	0 41	1 36	1 30	4 7	2 1	19 4	0 14	4 54	1 7	23 22	1 36	0 7	0 40	16 11	4 13	2 31
S 21	19 58	9 57	2 46	25 9	2 21	25 23	2 21	23 16	0 41	1 36	1 29	4 5	2 1	19 3	0 14	4 53	1 7	23 22	1 36	0 7	0 41	16 12	4 12	2 31
M22	20 11	6 17	1 44	25 19	2 23	25 17	2 22	23 22	0 42	1 36	1 29	4 4	2 1	19 3	0 14	4 53	1 7	23 22	1 36	0 7	0 43	16 13	4 12	2 31
T 23	20 24	2 25	0 39	25 28	2 24	25 11	2 23	23 27	0 42	1 36	1 29	4 2	2 2	19 2	0 14	4 53	1 7	23 22	1 36	0 7	0 44	16 14	4 11	2 31
W24	20 36	1n28	0s27	25 35	2 26	25 4	2 23	23 32	0 43	1 36	1 28	4 1	2 2	19 2	0 14	4 52	1 7	23 22	1 36	0 7	0 45	16 14	4 10	2 30
T 25	20 48	5 14	1 30	25 41	2 26	24 57	2 24	23 37	0 43	1 35	1 28	3 59	2 2	19 1	0 14	4 52	1 7	23 21	1 36	0 7	0 46	16 15	4 10	2 30
F 26	21 0	8 45	2 29	25 45	2 26	24 49	2 24	23 41	0 44	1 35	1 28	3 58	2 2	19 1	0 14	4 52	1 7	23 21	1 36	0 9	0 48	16 16	4 9	2 30
S 27	21 11	11 53	3 20	25 48	2 26	24 40	2 25	23 45	0 44	1 35	1 28	3 57	2 3	19 0	0 14	4 51	1 7	23 21	1 36	0 12	0 49	16 17	4 9	2 30
S 28	21 21	14 32	4 2	25 50	2 25	24 30	2 25	23 49	0 45	1 34	1 27	3 55	2 3	18 59	0 14	4 51	1 8	23 21	1 36	0 15	0 50	16 18	4 8	2 30
M29	21 32	16 34	4 34	25 50	2 23	24 20	2 25	23 53	0 45	1 33	1 27	3 54	2 3	18 59	0 14	4 51	1 8	23 21	1 36	0 20	0 51	16 19	4 7	2 29
T 30	21s42	17n53	4s54	25s49	2s21	24s 9	2s25	23s57	0s46	1s33	1s27	3n53	2n 3	18n58	0s14	4n50	1n 8	23s20	1s36	0n26	0n53	16n20	4n 7	2n29

Julian Day Number = 2368939.5, Delta T = 21.75 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°34'58, Lahiri = 20°41'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1773
geocentric

DECEMBER 1773 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 33	9♐11'12	28♊15	29♐59	22♑34	22♐10	29♓28	25♍ 3	25°R37	20♍25	21♑29	28°R42	27♍44	4♊ 1	4°R35	W 1
T 2	4 44 30	10°12'06	10♋14	1♑ 7	23°44	22°55	29°30	25° 7	25♉35	20°26	21°30	28♍29	27°41	4° 8	4♈35	T 2
F 3	4 48 26	11°13'00	22°18	2°11	24°54	23°40	29°31	25°11	25°33	20°27	21°32	28°18	27°38	4°14	4°34	F 3
S 4	4 52 23	12°13'56	4♌31	3°10	26° 3	24°25	29°33	25°14	25°30	20°27	21°33	28° 9	27°35	4°21	4°33	S 4
S 5	4 56 19	13°14'53	16°54	4° 6	27°13	25°10	29°35	25°17	25°28	20°28	21°35	28° 4	27°32	4°28	4°33	S 5
M 6	5 0 16	14°15'51	29°31	4°56	28°23	25°56	29°38	25°21	25°26	20°28	21°37	28° 1	27°28	4°34	4°32	M 6
T 7	5 4 13	15°16'50	12♍25	5°40	29°32	26°41	29°40	25°24	25°23	20°29	21°38	28°D 0	27°25	4°41	4°32	T 7
W 8	5 8 9	16°17'50	25°42	6°17	0♒42	27°27	29°43	25°27	25°21	20°29	21°40	28°R 0	27°22	4°48	4°31	W 8
T 9	5 12 6	17°18'52	9♎23	6°46	1°51	28°12	29°46	25°30	25°19	20°30	21°42	28° 0	27°19	4°55	4°31	T 9
F 10	5 16 2	18°19'54	23°32	7° 7	3° 0	28°57	29°49	25°32	25°16	20°30	21°43	27°58	27°16	5° 1	4°30	F 10
S 11	5 19 59	19°20'58	8♏ 7	7°19	4° 9	29°43	29°52	25°35	25°14	20°31	21°45	27°53	27°13	5° 8	4°30	S 11
S 12	5 23 55	20°22'03	23° 5	7°R20	5°18	0♑29	29°56	25°38	25°12	20°31	21°47	27°46	27° 9	5°15	4°30	S 12
M13	5 27 52	21°23'08	8♐18	7°11	6°27	1°14	29°59	25°40	25°10	20°31	21°49	27°36	27° 6	5°21	4°30	M13
T 14	5 31 48	22°24'14	23°37	6°50	7°35	2° 0	0♈ 4	25°43	25° 7	20°32	21°50	27°24	27° 3	5°28	4°30	T 14
W15	5 35 45	23°25'21	8♑49	6°17	8°44	2°46	0° 8	25°45	25° 5	20°32	21°52	27°12	27° 0	5°35	4°D30	W15
T 16	5 39 42	24°26'29	23°44	5°33	9°52	3°32	0°12	25°47	25° 3	20°32	21°54	27° 2	26°57	5°42	4°30	T 16
F 17	5 43 38	25°27'36	8♒14	4°38	11° 0	4°17	0°17	25°49	25° 1	20°33	21°56	26°53	26°53	5°48	4°30	F 17
S 18	5 47 35	26°28'44	22°14	3°33	12° 8	5° 3	0°21	25°51	24°59	20°33	21°58	26°48	26°50	5°55	4°30	S 18
S 19	5 51 31	27°29'52	5♓44	2°20	13°16	5°49	0°26	25°53	24°57	20°33	22° 0	26°45	26°47	6° 2	4°30	S 19
M20	5 55 28	28°31'01	18°45	1° 2	14°23	6°35	0°31	25°55	24°55	20°33	22° 1	26°44	26°44	6° 8	4°30	M20
T 21	5 59 24	29°32'09	1♈22	29♐40	15°31	7°21	0°36	25°57	24°53	20°33	22° 3	26°44	26°41	6°15	4°30	T 21
W22	6 3 21	0♑33'17	13°40	28°17	16°38	8° 7	0°42	25°58	24°51	20°R33	22° 5	26°43	26°38	6°22	4°31	W22
T 23	6 7 17	1°34'26	25°44	26°57	17°45	8°53	0°47	26° 0	24°49	20°33	22° 7	26°41	26°34	6°29	4°31	T 23
F 24	6 11 14	2°35'34	7♉39	25°42	18°51	9°40	0°53	26° 1	24°48	20°33	22° 9	26°37	26°31	6°35	4°32	F 24
S 25	6 15 11	3°36'43	19°30	24°33	19°58	10°26	0°59	26° 3	24°46	20°33	22°11	26°29	26°28	6°42	4°32	S 25
S 26	6 19 7	4°37'51	1♊20	23°33	21° 4	11°12	1° 5	26° 4	24°44	20°33	22°13	26°19	26°25	6°49	4°33	S 26
M27	6 23 4	5°39'00	13°12	22°43	22°10	11°58	1°12	26° 5	24°42	20°33	22°15	26° 7	26°22	6°55	4°33	M27
T 28	6 27 0	6°40'09	25° 9	22° 3	23°16	12°45	1°18	26° 6	24°41	20°32	22°16	25°52	26°19	7° 2	4°34	T 28
W29	6 30 57	7°41'17	7♋11	21°33	24°21	13°31	1°25	26° 7	24°39	20°32	22°18	25°38	26°15	7° 9	4°35	W29
T 30	6 34 53	8°42'26	19°19	21°14	25°26	14°17	1°31	26° 7	24°37	20°32	22°20	25°24	26°12	7°16	4°36	T 30
F 31	6 38 50	9♑43'35	1♌35	21♐ 4	26♒31	15♑ 4	1♈38	26♍ 8	24♉36	20♍32	22♑22	25♍12	26♍ 9	7♊22	4♈36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s51	18n26	5s 1	25s46	2s18	23s57	2s25	24s 0	0s46	1s32	1s26	3n51	2n 4	18n58	0s14	4n50	1n 8	23s20	1s37	0n31	0n54	16n21	4n 6	2n29
T 2	22 0	18 10	4 55	25 42	2 14	23 45	2 24	24 3	0 46	1 31	1 26	3 50	2 4	18 57	0 14	4 50	1 8	23 20	1 37	0 36	0 55	16 21	4 6	2 29
F 3	22 9	17 5	4 36	25 36	2 9	23 32	2 24	24 6	0 47	1 30	1 26	3 49	2 4	18 57	0 14	4 50	1 8	23 20	1 37	0 41	0 57	16 22	4 5	2 29
S 4	22 17	15 13	4 3	25 29	2 3	23 19	2 24	24 8	0 47	1 29	1 26	3 48	2 4	18 56	0 14	4 50	1 8	23 20	1 37	0 44	0 58	16 23	4 5	2 28
S 5	22 25	12 37	3 19	25 21	1 57	23 4	2 23	24 10	0 48	1 28	1 25	3 47	2 5	18 56	0 14	4 49	1 8	23 19	1 37	0 46	0 59	16 24	4 5	2 28
M 6	22 32	9 24	2 25	25 11	1 49	22 50	2 22	24 12	0 48	1 27	1 25	3 46	2 5	18 55	0 14	4 49	1 8	23 19	1 37	0 47	1 0	16 25	4 4	2 28
T 7	22 39	5 39	1 22	25 0	1 40	22 34	2 21	24 14	0 49	1 25	1 25	3 45	2 5	18 54	0 14	4 49	1 8	23 19	1 37	0 48	1 2	16 26	4 4	2 28
W 8	22 46	1 32	0 12	24 48	1 29	22 18	2 20	24 16	0 49	1 24	1 24	3 44	2 5	18 54	0 14	4 49	1 8	23 19	1 37	0 48	1 3	16 27	4 3	2 28
T 9	22 52	2s48	1n 0	24 35	1 18	22 2	2 19	24 17	0 49	1 23	1 24	3 43	2 6	18 53	0 14	4 49	1 8	23 19	1 37	0 48	1 4	16 27	4 3	2 27
F 10	22 57	7 7	2 11	24 21	1 5	21 45	2 18	24 18	0 50	1 21	1 24	3 42	2 6	18 53	0 14	4 49	1 8	23 18	1 37	0 49	1 5	16 28	4 3	2 27
S 11	23 2	11 9	3 15	24 6	0 51	21 27	2 17	24 18	0 50	1 20	1 24	3 41	2 6	18 52	0 14	4 48	1 8	23 18	1 37	0 50	1 7	16 29	4 2	2 27
S 12	23 7	14 34	4 8	23 51	0 35	21 9	2 15	24 19	0 51	1 18	1 23	3 40	2 6	18 52	0 14	4 48	1 8	23 18	1 37	0 53	1 8	16 30	4 2	2 27
M13	23 11	17 3	4 44	23 35	0 18	20 50	2 14	24 19	0 51	1 16	1 23	3 40	2 7	18 51	0 14	4 48	1 8	23 18	1 37	0 57	1 9	16 31	4 2	2 27
T 14	23 15	18 20	5 0	23 18	0 0	20 31	2 12	24 19	0 51	1 14	1 23	3 39	2 7	18 51	0 14	4 48	1 8	23 18	1 37	1 2	1 10	16 32	4 2	2 26
W15	23 18	18 17	4 54	23 0	0n19	20 11	2 10	24 18	0 52	1 12	1 22	3 38	2 7	18 50	0 14	4 48	1 8	23 17	1 37	1 7	1 12	16 32	4 1	2 26
T 16	23 21	16 58	4 29	22 43	0 38	19 51	2 8	24 17	0 52	1 10	1 22	3 38	2 8	18 50	0 14	4 48	1 8	23 17	1 37	1 11	1 13	16 33	4 1	2 26
F 17	23 23	14 35	3 46	22 25	0 58	19 30	2 6	24 16	0 53	1 8	1 22	3 37	2 8	18 49	0 14	4 48	1 8	23 17	1 37	1 14	1 14	16 34	4 1	2 26
S 18	23 25	11 25	2 51	22 7	1 18	19 9	2 4	24 15	0 53	1 6	1 22	3 36	2 8	18 49	0 14	4 48	1 8	23 17	1 38	1 17	1 16	16 35	4 1	2 26
S 19	23 27	7 44	1 49	21 49	1 38	18 48	2 1	24 14	0 53	1 4	1 21	3 36	2 8	18 48	0 14	4 48	1 9	23 16	1 38	1 18	1 17	16 36	4 1	2 25
M20	23 27	3 49	0 42	21 32	1 56	18 26	1 59	24 12	0 54	1 2	1 21	3 35	2 9	18 48	0 14	4 48	1 9	23 16	1 38	1 18	1 18	16 37	4 1	2 25
T 21	23 28	0n10	0s25	21 15	2 13	18 3	1 56	24 10	0 54	1 0	1 21	3 35	2 9	18 47	0 14	4 48	1 9	23 16	1 38	1 18	1 19	16 37	4 1	2 25
W22	23 28	4 2	1 28	20 59	2 28	17 40	1 54	24 7	0 54	0 57	1 20	3 35	2 9	18 47	0 14	4 48	1 9	23 16	1 38	1 18	1 21	16 38	4 1	2 25
T 23	23 27	7 40	2 27	20 45	2 41	17 17	1 51	24 5	0 55	0 55	1 20	3 34	2 10	18 47	0 14	4 48	1 9	23 15	1 38	1 19	1 22	16 39	4 1	2 25
F 24	23 26	10 57	3 18	20 32	2 51	16 54	1 48	24 2	0 55	0 52	1 20	3 34	2 10	18 46	0 14	4 48	1 9	23 15	1 38	1 21	1 23	16 40	4 1	2 24
S 25	23 25	13 46	4 1	20 22	3 0	16 30	1 44	23 59	0 56	0 49	1 20	3 34	2 10	18 46	0 14	4 48	1 9	23 15	1 38	1 24	1 24	16 41	4 1	2 24
S 26	23 23	16 0	4 32	20 14	3 5	16 5	1 41	23 55	0 56	0 47	1 19	3 34	2 10	18 45	0 14	4 48	1 9	23 15	1 38	1 28	1 26	16 41	4 1	2 24
M27	23 21	17 34	4 52	20 8	3 8	15 41	1 38	23 52	0 56	0 44	1 19	3 33	2 11	18 45	0 14	4 48	1 9	23 15	1 38	1 33	1 27	16 42	4 1	2 24
T 28	23 18	18 23	5 0	20 4	3 10	15 16	1 34	23 48	0 57	0 41	1 19	3 33	2 11	18 44	0 13	4 49	1 9	23 14	1 38	1 39	1 28	16 43	4 1	2 24
W29	23 15	18 23	4 54	20 3	3 9	14 50	1 30	23 43	0 57	0 38	1 19	3 33	2 11	18 44	0 13	4 49	1 9	23 14	1 38	1 44	1 29	16 44	4 1	2 23
T 30	23 11	17 32	4 35	20 4	3 6	14 25	1 26	23 39	0 57	0 35	1 18	3 33	2 11	18 44	0 13	4 49	1 9	23 14	1 38	1 50	1 31	16 45	4 1	2 23
F 31	23s 7	15n53	4s 2	20s 8	3n 3	13s59	1s22	23s34	0s57	0s32	1s18	3n33	2n12	18n43	0s13	4n49	1n 9	23s14	1s38	1n55	1n32	16n45	4n 1	2n23

Julian Day Number = 2368969.5, Delta T = 21.76 sec
Ecliptic obliquity = 23°27'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'02, Lahiri = 20°42'02Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1774
geocentric

JANUARY 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 46	10♑44'44	13♌59	21°D 4	27♒36	15♑50	1♈46	26♍ 8	24°R34	20°R31	22♑24	25°R 2	26♍ 6	7♊29	4♈37	S 1
S 2	6 46 43	11°45'53	26°33	21♐13	28°40	16°37	1°53	26° 9	24♉33	20♍31	22°26	24♍56	26° 3	7°36	4°38	S 2
M 3	6 50 40	12°47'02	9♍19	21°30	29°44	17°23	2° 0	26° 9	24°31	20°31	22°28	24°53	25°59	7°42	4°39	M 3
T 4	6 54 36	13°48'11	22°18	21°53	0♓48	18°10	2° 8	26° 9	24°30	20°30	22°30	24°D52	25°56	7°49	4°40	T 4
W 5	6 58 33	14°49'20	5♎33	22°24	1°51	18°56	2°16	26°R 9	24°28	20°30	22°32	24°52	25°53	7°56	4°42	W 5
T 6	7 2 29	15°50'29	19° 8	23° 1	2°54	19°43	2°24	26° 9	24°27	20°29	22°34	24°R52	25°50	8° 3	4°43	T 6
F 7	7 6 26	16°51'38	3♏ 3	23°43	3°57	20°29	2°32	26° 9	24°26	20°29	22°36	24°51	25°47	8° 9	4°44	F 7
S 8	7 10 22	17°52'48	17°21	24°29	4°59	21°16	2°40	26° 9	24°25	20°28	22°38	24°48	25°44	8°16	4°45	S 8
S 9	7 14 19	18°53'57	1♐58	25°20	6° 1	22° 3	2°48	26° 8	24°23	20°28	22°40	24°42	25°40	8°23	4°47	S 9
M10	7 18 15	19°55'07	16°51	26°15	7° 3	22°50	2°57	26° 8	24°22	20°27	22°42	24°34	25°37	8°29	4°48	M10
T 11	7 22 12	20°56'16	1♑51	27°14	8° 4	23°36	3° 5	26° 7	24°21	20°26	22°44	24°24	25°34	8°36	4°49	T 11
W12	7 26 9	21°57'24	16°50	28°15	9° 5	24°23	3°14	26° 7	24°20	20°26	22°46	24°14	25°31	8°43	4°51	W12
T 13	7 30 5	22°58'33	1♒37	29°19	10° 5	25°10	3°23	26° 6	24°19	20°25	22°48	24° 4	25°28	8°50	4°52	T 13
F 14	7 34 2	23°59'40	16° 5	0♑26	11° 5	25°57	3°32	26° 5	24°18	20°24	22°50	23°57	25°25	8°56	4°54	F 14
S 15	7 37 58	25° 0'47	0♓ 8	1°35	12° 4	26°44	3°41	26° 4	24°17	20°24	22°52	23°51	25°21	9° 3	4°56	S 15
S 16	7 41 55	26° 1'53	13°44	2°46	13° 3	27°31	3°51	26° 3	24°17	20°23	22°54	23°49	25°18	9°10	4°57	S 16
M17	7 45 51	27° 2'59	26°52	3°59	14° 2	28°18	4° 0	26° 1	24°16	20°22	22°56	23°D49	25°15	9°16	4°59	M17
T 18	7 49 48	28° 4'03	9♈35	5°14	15° 0	29° 5	4°10	26° 0	24°15	20°21	22°58	23°49	25°12	9°23	5° 1	T 18
W19	7 53 44	29° 5'06	21°57	6°30	15°57	29°52	4°19	25°59	24°14	20°20	23° 0	23°50	25° 9	9°30	5° 3	W19
T 20	7 57 41	0♒ 6'09	4♉ 4	7°47	16°54	0♒39	4°29	25°57	24°14	20°19	23° 2	23°R50	25° 5	9°37	5° 5	T 20
F 21	8 1 38	1° 7'10	16° 1	9° 6	17°50	1°26	4°39	25°55	24°13	20°18	23° 4	23°49	25° 2	9°43	5° 7	F 21
S 22	8 5 34	2° 8'10	27°53	10°27	18°46	2°13	4°49	25°54	24°13	20°17	23° 6	23°45	24°59	9°50	5° 9	S 22
S 23	8 9 31	3° 9'10	9♊43	11°48	19°41	3° 0	5° 0	25°52	24°12	20°16	23° 8	23°39	24°56	9°57	5°11	S 23
M24	8 13 27	4°10'08	21°37	13°10	20°35	3°47	5°10	25°50	24°12	20°15	23°10	23°32	24°53	10° 3	5°13	M24
T 25	8 17 24	5°11'05	3♋38	14°34	21°29	4°34	5°20	25°48	24°11	20°14	23°12	23°23	24°50	10°10	5°15	T 25
W26	8 21 20	6°12'01	15°47	15°58	22°22	5°21	5°31	25°46	24°11	20°13	23°14	23°13	24°46	10°17	5°17	W26
T 27	8 25 17	7°12'56	28° 7	17°24	23°14	6° 8	5°42	25°43	24°11	20°12	23°16	23° 4	24°43	10°24	5°19	T 27
F 28	8 29 14	8°13'50	10♌37	18°50	24° 6	6°55	5°52	25°41	24°10	20°11	23°17	22°56	24°40	10°30	5°22	F 28
S 29	8 33 10	9°14'43	23°19	20°17	24°57	7°43	6° 3	25°39	24°10	20°10	23°19	22°51	24°37	10°37	5°24	S 29
S 30	8 37 7	10°15'34	6♍12	21°45	25°47	8°30	6°14	25°36	24°10	20° 9	23°21	22°47	24°34	10°44	5°26	S 30
M31	8 41 3	11♒16'25	19♍16	23♑14	26♓36	9♒17	6♈25	25♍33	24♉10	20♍ 8	23♑23	22°D46	24♍31	10♊51	5♈29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 2	13n29	3s18	20s13	2n57	13s33	1s18	23s29	0s58	0s29	1s18	3n33	2n12	18n43	0s13	4n49	1n 9	23s13	1s39	1n58	1n33	16n46	4n 1	2n23	
S 2	22 57	10 25	2 24	20 19	2 51	13 6	1 14	23 24	0 58	0 26	1 18	3 33	2 12	18 43	0 13	4 49	1 9	23 13	1 39	2 1	1 34	16 47	4 2	2 23	
M 3	22 51	6 50	1 22	20 27	2 44	12 40	1 9	23 18	0 58	0 23	1 17	3 34	2 13	18 42	0 13	4 49	1 9	23 13	1 39	2 2	1 36	16 48	4 2	2 22	
T 4	22 45	2 51	0 14	20 36	2 37	12 13	1 5	23 12	0 59	0 20	1 17	3 34	2 13	18 42	0 13	4 50	1 9	23 13	1 39	2 3	1 37	16 49	4 2	2 22	
W 5	22 38	1s21	0n56	20 46	2 29	11 46	1 0	23 6	0 59	0 16	1 17	3 34	2 13	18 42	0 13	4 50	1 9	23 12	1 39	2 2	1 38	16 49	4 2	2 22	
T 6	22 31	5 34	2 5	20 57	2 20	11 18	0 55	23 0	0 59	0 13	1 17	3 34	2 13	18 41	0 13	4 50	1 9	23 12	1 39	2 2	1 40	16 50	4 3	2 22	
F 7	22 24	9 36	3 8	21 8	2 11	10 51	0 50	22 53	0 59	0 10	1 16	3 35	2 14	18 41	0 13	4 50	1 9	23 12	1 39	2 3	1 41	16 51	4 3	2 22	
S 8	22 16	13 10	4 1	21 19	2 2	10 23	0 45	22 46	1 0	0 6	1 16	3 35	2 14	18 41	0 13	4 51	1 9	23 12	1 39	2 4	1 42	16 52	4 3	2 21	
S 9	22 8	16 0	4 40	21 30	1 53	9 55	0 39	22 39	1 0	0 3	1 16	3 35	2 14	18 41	0 13	4 51	1 9	23 11	1 39	2 6	1 43	16 52	4 4	2 21	
M10	21 59	17 50	5 0	21 41	1 44	9 28	0 34	22 31	1 0	0n 1	1 16	3 36	2 15	18 40	0 13	4 51	1 10	23 11	1 39	2 10	1 45	16 53	4 4	2 21	
T 11	21 50	18 27	5 1	21 52	1 34	9 0	0 28	22 24	1 0	0 5	1 15	3 36	2 15	18 40	0 13	4 51	1 10	23 11	1 39	2 14	1 46	16 54	4 4	2 21	
W12	21 40	17 46	4 40	22 3	1 25	8 31	0 23	22 16	1 1	0 8	1 15	3 37	2 15	18 40	0 13	4 52	1 10	23 11	1 39	2 18	1 47	16 55	4 5	2 21	
T 13	21 30	15 54	4 1	22 13	1 15	8 3	0 17	22 7	1 1	0 12	1 15	3 37	2 15	18 40	0 13	4 52	1 10	23 10	1 40	2 22	1 48	16 55	4 5	2 20	
F 14	21 20	13 3	3 7	22 22	1 6	7 35	0 11	21 59	1 1	0 16	1 15	3 38	2 16	18 39	0 13	4 52	1 10	23 10	1 40	2 25	1 50	16 56	4 6	2 20	
S 15	21 9	9 31	2 3	22 31	0 57	7 6	0 4	21 50	1 1	0 20	1 14	3 39	2 16	18 39	0 13	4 53	1 10	23 10	1 40	2 27	1 51	16 57	4 6	2 20	
S 16	20 58	5 35	0 54	22 39	0 48	6 38	0n 2	21 41	1 2	0 24	1 14	3 39	2 16	18 39	0 13	4 53	1 10	23 10	1 40	2 28	1 52	16 58	4 7	2 20	
M17	20 46	1 30	0s16	22 46	0 39	6 10	0 9	21 32	1 2	0 28	1 14	3 40	2 17	18 39	0 13	4 53	1 10	23 9	1 40	2 28	1 53	16 58	4 7	2 20	
T 18	20 34	2n31	1 24	22 52	0 30	5 41	0 15	21 23	1 2	0 32	1 14	3 41	2 17	18 39	0 13	4 54	1 10	23 9	1 40	2 27	1 55	16 59	4 8	2 19	
W19	20 22	6 19	2 25	22 58	0 21	5 13	0 22	21 13	1 2	0 36	1 14	3 42	2 17	18 38	0 13	4 54	1 10	23 9	1 40	2 27	1 56	17 0	4 8	2 19	
T 20	20 9	9 46	3 19	23 2	0 12	4 44	0 29	21 3	1 2	0 40	1 13	3 43	2 17	18 38	0 13	4 55	1 10	23 9	1 40	2 27	1 57	17 1	4 9	2 19	
F 21	19 56	12 46	4 3	23 5	0 4	4 16	0 36	20 53	1 3	0 44	1 13	3 44	2 18	18 38	0 13	4 55	1 10	23 8	1 40	2 28	1 58	17 1	4 9	2 19	
S 22	19 42	15 13	4 36	23 8	0s 4	3 47	0 43	20 43	1 3	0 48	1 13	3 45	2 18	18 38	0 13	4 55	1 10	23 8	1 40	2 29	2 0	17 2	4 10	2 19	
S 23	19 28	17 1	4 58	23 9	0 12	3 19	0 51	20 32	1 3	0 52	1 13	3 46	2 18	18 38	0 13	4 56	1 10	23 8	1 40	2 31	2 1	17 3	4 11	2 18	
M24	19 14	18 6	5 6	23 9	0 20	2 50	0 58	20 21	1 3	0 57	1 12	3 47	2 18	18 38	0 13	4 56	1 10	23 8	1 41	2 34	2 2	17 4	4 11	2 18	
T 25	19 0	18 23	5 2	23 8	0 28	2 22	1 6	20 10	1 3	1 1	1 12	3 48	2 19	18 38	0 13	4 57	1 10	23 7	1 41	2 38	2 3	17 4	4 12	2 18	
W26	18 45	17 50	4 44	23 5	0 35	1 54	1 14	19 59	1 3	1 5	1 12	3 49	2 19	18 38	0 13	4 57	1 10	23 7	1 41	2 42	2 5	17 5	4 13	2 18	
T 27	18 29	16 27	4 12	23 2	0 42	1 26	1 22	19 47	1 4	1 10	1 12	3 50	2 19	18 38	0 13	4 58	1 10	23 7	1 41	2 45	2 6	17 6	4 13	2 18	
F 28	18 14	14 16	3 28	22 57	0 49	0 58	1 30	19 35	1 4	1 14	1 12	3 51	2 19	18 38	0 13	4 58	1 10	23 7	1 41	2 48	2 7	17 6	4 14	2 18	
S 29	17 58	11 22	2 32	22 51	0 56	0 31	1 38	19 23	1 4	1 19	1 12	3 52	2 20	18 38	0 13	4 59	1 10	23 6	1 41	2 51	2 9	17 7	4 15	2 17	
S 30	17 41	7 53	1 29	22 44	1 2	0 3	1 46	19 11	1 4	1 23	1 11	3 53	2 20	18 38	0 13	4 59	1 10	23 6	1 41	2 52	2 10	17 8	4 16	2 17	
M31	17s25	3n58	0s19	22s35	1s 8	0n24	1n55	18s59	1s 4	1n28	1s11	3n55	2n20	18n38	0s13	5n 0	1n10	23s 6	1s41	2n53	2n11	17n 9	4n17	2n17	

Julian Day Number = 2369000.5, Delta T = 21.77 sec
Ecliptic obliquity = 23°27'57, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'06, Lahiri = 20°42'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

FEBRUARY 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 0	12♒17'15	2♎32	24♉44	27♓24	10♒ 4	6♈36	25°R31	24°D10	20°R 6	23♉25	22♍46	24♍27	10♊57	5♈31	T 1
W 2	8 48 56	13°18'04	16° 1	26°14	28°11	10°51	6°48	25♍28	24♉10	20♍ 5	23°27	22°47	24°24	11° 4	5°34	W 2
T 3	8 52 53	14°18'52	29°42	27°46	28°58	11°39	6°59	25°25	24°10	20° 4	23°29	22°49	24°21	11°11	5°36	T 3
F 4	8 56 49	15°19'39	13♏36	29°18	29°43	12°26	7°11	25°22	24°10	20° 3	23°31	22°R50	24°18	11°17	5°39	F 4
S 5	9 0 46	16°20'25	27°43	0♒51	0♈27	13°13	7°22	25°19	24°11	20° 1	23°33	22°49	24°15	11°24	5°41	S 5
S 6	9 4 42	17°21'10	12♐ 2	2°24	1°11	14° 1	7°34	25°16	24°11	20° 0	23°34	22°47	24°11	11°31	5°44	S 6
M 7	9 8 39	18°21'54	26°30	3°59	1°53	14°48	7°46	25°12	24°11	19°59	23°36	22°43	24° 8	11°38	5°47	M 7
T 8	9 12 36	19°22'37	11♑ 3	5°34	2°34	15°35	7°58	25° 9	24°12	19°57	23°38	22°38	24° 5	11°44	5°49	T 8
W 9	9 16 32	20°23'19	25°34	7°10	3°14	16°23	8°10	25° 6	24°12	19°56	23°40	22°33	24° 2	11°51	5°52	W 9
T 10	9 20 29	21°24'00	9♒57	8°47	3°53	17°10	8°22	25° 2	24°12	19°55	23°42	22°28	23°59	11°58	5°55	T 10
F 11	9 24 25	22°24'39	24° 7	10°25	4°30	17°57	8°34	24°59	24°13	19°53	23°44	22°25	23°56	12° 4	5°58	F 11
S 12	9 28 22	23°25'16	7♓58	12° 4	5° 6	18°45	8°46	24°55	24°13	19°52	23°45	22°22	23°52	12°11	6° 0	S 12
S 13	9 32 18	24°25'52	21°27	13°44	5°41	19°32	8°58	24°51	24°14	19°50	23°47	22°D21	23°49	12°18	6° 3	S 13
M14	9 36 15	25°26'27	4♈34	15°24	6°14	20°19	9°11	24°48	24°15	19°49	23°49	22°22	23°46	12°25	6° 6	M14
T 15	9 40 11	26°27'00	17°20	17° 5	6°46	21° 7	9°23	24°44	24°16	19°47	23°51	22°23	23°43	12°31	6° 9	T 15
W16	9 44 8	27°27'30	29°46	18°48	7°16	21°54	9°36	24°40	24°16	19°46	23°52	22°25	23°40	12°38	6°12	W16
T 17	9 48 5	28°28'00	11♉57	20°31	7°45	22°41	9°48	24°36	24°17	19°44	23°54	22°27	23°36	12°45	6°15	T 17
F 18	9 52 1	29°28'27	23°57	22°15	8°12	23°29	10° 1	24°32	24°18	19°43	23°56	22°R28	23°33	12°51	6°18	F 18
S 19	9 55 58	0♓28'52	5♊50	24° 0	8°37	24°16	10°14	24°28	24°19	19°41	23°57	22°28	23°30	12°58	6°21	S 19
S 20	9 59 54	1°29'16	17°43	25°46	9° 0	25° 3	10°26	24°24	24°20	19°40	23°59	22°27	23°27	13° 5	6°24	S 20
M21	10 3 51	2°29'37	29°38	27°33	9°22	25°51	10°39	24°19	24°21	19°38	24° 1	22°25	23°24	13°12	6°28	M21
T 22	10 7 47	3°29'57	11♋41	29°21	9°42	26°38	10°52	24°15	24°22	19°36	24° 2	22°22	23°21	13°18	6°31	T 22
W23	10 11 44	4°30'15	23°55	1♓10	9°59	27°25	11° 5	24°11	24°23	19°35	24° 4	22°19	23°17	13°25	6°34	W23
T 24	10 15 40	5°30'30	6♌22	3° 0	10°15	28°13	11°18	24° 7	24°24	19°33	24° 5	22°17	23°14	13°32	6°37	T 24
F 25	10 19 37	6°30'44	19° 5	4°51	10°28	29° 0	11°32	24° 2	24°26	19°32	24° 7	22°14	23°11	13°39	6°40	F 25
S 26	10 23 34	7°30'56	2♍ 4	6°43	10°39	29°47	11°45	23°58	24°27	19°30	24° 9	22°13	23° 8	13°45	6°44	S 26
S 27	10 27 30	8°31'06	15°19	8°36	10°48	0♓35	11°58	23°53	24°28	19°28	24°10	22°12	23° 5	13°52	6°47	S 27
M28	10 31 27	9♓31'15	28♍49	10♓29	10♈55	1♓22	12♈11	23♍49	24♉30	19♍27	24♉12	22°D12	23♍ 2	13♊59	6♈50	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	0s12	0n53	22s25	1s14	0n51	2n 4	18s46	1s 4	1n32	1s11	3n56	2n20	18n38	0s13	5n 0	1n10	23s 6	1s41	2n52	2n12	17n 9	4n17	2n17
W 2	16 51	4 25	2 3	22 14	1 20	1 18	2 12	18 34	1 4	1 37	1 11	3 57	2 21	18 38	0 13	5 1	1 10	23 6	1 41	2 52	2 14	17 10	4 18	2 17
T 3	16 33	8 27	3 7	22 2	1 25	1 45	2 21	18 21	1 4	1 42	1 11	3 59	2 21	18 38	0 13	5 1	1 10	23 5	1 42	2 51	2 15	17 11	4 19	2 17
F 4	16 15	12 6	4 2	21 48	1 30	2 11	2 30	18 7	1 4	1 46	1 10	4 0	2 21	18 38	0 13	5 2	1 11	23 5	1 42	2 51	2 16	17 11	4 20	2 16
S 5	15 57	15 5	4 42	21 32	1 35	2 37	2 40	17 54	1 5	1 51	1 10	4 2	2 21	18 38	0 13	5 2	1 11	23 5	1 42	2 51	2 17	17 12	4 21	2 16
S 6	15 39	17 12	5 6	21 16	1 40	3 3	2 49	17 40	1 5	1 56	1 10	4 3	2 22	18 38	0 13	5 3	1 11	23 5	1 42	2 52	2 19	17 13	4 22	2 16
M 7	15 20	18 15	5 11	20 58	1 44	3 29	2 58	17 27	1 5	2 1	1 10	4 4	2 22	18 38	0 13	5 3	1 11	23 4	1 42	2 54	2 20	17 14	4 23	2 16
T 8	15 2	18 6	4 56	20 38	1 48	3 54	3 8	17 13	1 5	2 6	1 10	4 6	2 22	18 38	0 13	5 4	1 11	23 4	1 42	2 55	2 21	17 14	4 24	2 16
W 9	14 42	16 46	4 22	20 17	1 51	4 18	3 17	16 59	1 5	2 10	1 10	4 8	2 22	18 38	0 13	5 4	1 11	23 4	1 42	2 58	2 22	17 15	4 24	2 16
T 10	14 23	14 23	3 31	19 55	1 54	4 43	3 27	16 44	1 5	2 15	1 9	4 9	2 22	18 38	0 13	5 5	1 11	23 4	1 42	2 59	2 24	17 16	4 25	2 15
F 11	14 3	11 10	2 28	19 32	1 57	5 7	3 37	16 30	1 5	2 20	1 9	4 11	2 23	18 39	0 13	5 6	1 11	23 4	1 42	3 1	2 25	17 16	4 26	2 15
S 12	13 44	7 23	1 18	19 7	2 0	5 30	3 47	16 15	1 5	2 25	1 9	4 12	2 23	18 39	0 13	5 6	1 11	23 3	1 43	3 2	2 26	17 17	4 27	2 15
S 13	13 24	3 19	0 5	18 40	2 2	5 53	3 57	16 0	1 5	2 30	1 9	4 14	2 23	18 39	0 13	5 7	1 11	23 3	1 43	3 2	2 27	17 18	4 28	2 15
M14	13 3	0n48	1s 7	18 12	2 4	6 16	4 7	15 45	1 5	2 35	1 9	4 16	2 23	18 39	0 13	5 7	1 11	23 3	1 43	3 2	2 29	17 18	4 29	2 15
T 15	12 43	4 46	2 13	17 43	2 5	6 38	4 18	15 30	1 5	2 40	1 9	4 17	2 23	18 39	0 13	5 8	1 11	23 3	1 43	3 1	2 30	17 19	4 30	2 15
W16	12 22	8 25	3 11	17 12	2 6	6 59	4 28	15 15	1 5	2 45	1 8	4 19	2 24	18 39	0 13	5 9	1 11	23 3	1 43	3 1	2 31	17 20	4 31	2 15
T 17	12 1	11 38	4 0	16 40	2 6	7 20	4 38	15 0	1 5	2 50	1 8	4 21	2 24	18 40	0 12	5 9	1 11	23 2	1 43	3 0	2 32	17 20	4 33	2 14
F 18	11 40	14 18	4 37	16 6	2 7	7 41	4 49	14 44	1 5	2 56	1 8	4 23	2 24	18 40	0 12	5 10	1 11	23 2	1 43	3 0	2 34	17 21	4 34	2 14
S 19	11 19	16 21	5 2	15 31	2 6	8 0	4 59	14 28	1 5	3 1	1 8	4 24	2 24	18 40	0 12	5 11	1 11	23 2	1 43	3 0	2 35	17 22	4 35	2 14
S 20	10 57	17 41	5 14	14 55	2 5	8 19	5 10	14 12	1 5	3 6	1 8	4 26	2 24	18 40	0 12	5 11	1 11	23 2	1 43	3 0	2 36	17 22	4 36	2 14
M21	10 36	18 16	5 12	14 17	2 4	8 37	5 20	13 56	1 5	3 11	1 8	4 28	2 24	18 41	0 12	5 12	1 11	23 2	1 44	3 1	2 37	17 23	4 37	2 14
T 22	10 14	18 1	4 57	13 37	2 3	8 55	5 31	13 40	1 5	3 16	1 8	4 30	2 25	18 41	0 12	5 12	1 11	23 2	1 44	3 2	2 39	17 24	4 38	2 14
W23	9 52	16 56	4 29	12 57	2 0	9 11	5 42	13 24	1 5	3 21	1 7	4 32	2 25	18 41	0 12	5 13	1 11	23 1	1 44	3 3	2 40	17 24	4 39	2 14
T 24	9 30	15 2	3 47	12 15	1 58	9 27	5 52	13 7	1 5	3 27	1 7	4 33	2 25	18 42	0 12	5 14	1 11	23 1	1 44	3 4	2 41	17 25	4 40	2 13
F 25	9 8	12 23	2 53	11 31	1 55	9 42	6 2	12 51	1 5	3 32	1 7	4 35	2 25	18 42	0 12	5 14	1 11	23 1	1 44	3 5	2 43	17 25	4 42	2 13
S 26	8 46	9 3	1 49	10 46	1 51	9 56	6 13	12 34	1 5	3 37	1 7	4 37	2 25	18 42	0 12	5 15	1 11	23 1	1 44	3 6	2 44	17 26	4 43	2 13
S 27	8 23	5 13	0 38	10 0	1 47	10 9	6 23	12 17	1 5	3 43	1 7	4 39	2 25	18 43	0 12	5 16	1 11	23 1	1 44	3 6	2 45	17 27	4 44	2 13
M28	8s 1	1n 2	0n37	9s13	1s42	10n21	6n33	12s 0	1s 5	3n48	1s 7	4n41	2n25	18n43	0s12	5n16	1n11	23s 1	1s44	3n 6	2n46	17n27	4n45	2n13

Julian Day Number = 2369031.5, Delta T = 21.78 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'10, Lahiri = 20°42'11Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

MARCH 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 23	10♓31'21	12♎31	12♓24	10♈59	2♓ 9	12♈25	23°R44	24♉31	19°R25	24♑13	22♍12	22♍58	14♊ 5	6♈53	T 1
W 2	10 39 20	11°31'26	26°24	14°19	11°R 1	2°57	12°38	23♍40	24°33	19♍23	24°15	22°13	22°55	14°12	6°57	W 2
T 3	10 43 16	12°31'29	10♏26	16°15	11° 0	3°44	12°52	23°35	24°34	19°22	24°16	22°14	22°52	14°19	7° 0	T 3
F 4	10 47 13	13°31'31	24°33	18°11	10°57	4°31	13° 5	23°31	24°36	19°20	24°17	22°15	22°49	14°26	7° 4	F 4
S 5	10 51 9	14°31'31	8♐44	20° 8	10°52	5°19	13°19	23°26	24°37	19°19	24°19	22°R15	22°46	14°32	7° 7	S 5
S 6	10 55 6	15°31'30	22°57	22° 5	10°44	6° 6	13°32	23°21	24°39	19°17	24°20	22°15	22°42	14°39	7°10	S 6
M 7	10 59 3	16°31'27	7♑ 8	24° 3	10°33	6°53	13°46	23°16	24°41	19°15	24°22	22°15	22°39	14°46	7°14	M 7
T 8	11 2 59	17°31'22	21°16	26° 0	10°20	7°40	14° 0	23°12	24°43	19°14	24°23	22°14	22°36	14°52	7°17	T 8
W 9	11 6 56	18°31'16	5♒18	27°57	10° 5	8°28	14°13	23° 7	24°44	19°12	24°24	22°14	22°33	14°59	7°21	W 9
T 10	11 10 52	19°31'08	19°12	29°53	9°47	9°15	14°27	23° 2	24°46	19°10	24°26	22°14	22°30	15° 6	7°24	T 10
F 11	11 14 49	20°30'58	2♓53	1♈48	9°27	10° 2	14°41	22°58	24°48	19° 9	24°27	22°13	22°27	15°13	7°28	F 11
S 12	11 18 45	21°30'46	16°21	3°42	9° 4	10°49	14°55	22°53	24°50	19° 7	24°28	22°13	22°23	15°19	7°31	S 12
S 13	11 22 42	22°30'32	29°34	5°34	8°39	11°37	15° 9	22°48	24°52	19° 5	24°29	22°13	22°20	15°26	7°35	S 13
M14	11 26 38	23°30'16	12♈29	7°24	8°12	12°24	15°23	22°43	24°54	19° 4	24°31	22°13	22°17	15°33	7°38	M14
T 15	11 30 35	24°29'58	25° 9	9°11	7°44	13°11	15°37	22°39	24°56	19° 2	24°32	22°13	22°14	15°40	7°42	T 15
W16	11 34 31	25°29'38	7♉33	10°55	7°13	13°58	15°51	22°34	24°58	19° 0	24°33	22°13	22°11	15°46	7°46	W16
T 17	11 38 28	26°29'16	19°44	12°36	6°41	14°45	16° 5	22°29	25° 0	18°59	24°34	22°12	22° 8	15°53	7°49	T 17
F 18	11 42 25	27°28'51	1♊45	14°13	6° 7	15°32	16°19	22°24	25° 3	18°57	24°35	22°12	22° 4	16° 0	7°53	F 18
S 19	11 46 21	28°28'25	13°40	15°45	5°32	16°19	16°33	22°20	25° 5	18°55	24°36	22°11	22° 1	16° 6	7°56	S 19
S 20	11 50 18	29°27'55	25°32	17°12	4°56	17° 6	16°47	22°15	25° 7	18°54	24°37	22°D11	21°58	16°13	8° 0	S 20
M21	11 54 14	0♈27'24	7♋28	18°34	4°19	17°53	17° 2	22°10	25° 9	18°52	24°38	22°11	21°55	16°20	8° 3	M21
T 22	11 58 11	1°26'51	19°30	19°51	3°41	18°40	17°16	22° 6	25°12	18°50	24°39	22°11	21°52	16°27	8° 7	T 22
W23	12 2 7	2°26'15	1♌44	21° 1	3° 4	19°27	17°30	22° 1	25°14	18°49	24°40	22°12	21°48	16°33	8°11	W23
T 24	12 6 4	3°25'36	14°14	22° 5	2°26	20°14	17°44	21°56	25°17	18°47	24°41	22°13	21°45	16°40	8°14	T 24
F 25	12 10 0	4°24'56	27° 3	23° 2	1°48	21° 1	17°59	21°52	25°19	18°46	24°42	22°14	21°42	16°47	8°18	F 25
S 26	12 13 57	5°24'13	10♍14	23°53	1°11	21°48	18°13	21°47	25°22	18°44	24°43	22°15	21°39	16°53	8°22	S 26
S 27	12 17 54	6°23'28	23°45	24°37	0°34	22°35	18°27	21°43	25°24	18°42	24°44	22°R15	21°36	17° 0	8°25	S 27
M28	12 21 50	7°22'41	7♎37	25°13	29♓59	23°22	18°41	21°38	25°27	18°41	24°45	22°15	21°33	17° 7	8°29	M28
T 29	12 25 47	8°21'52	21°47	25°42	29°24	24° 9	18°56	21°34	25°29	18°39	24°46	22°14	21°29	17°14	8°33	T 29
W30	12 29 43	9°21'01	6♏ 9	26° 4	28°51	24°55	19°10	21°29	25°32	18°38	24°46	22°12	21°26	17°20	8°36	W30
T 31	12 33 40	10♈20'08	20♏39	26♈19	28♓19	25♓42	19♈25	21♍25	25♉35	18♍36	24♑47	22♍ 9	21♍23	17♊27	8♈40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	3s16	1n50	8s24	1s36	10n32	6n43	11s43	1s 4	3n53	1s 7	4n43	2n26	18n43	0s12	5n17	1n11	23s 1	1s45	3n 6	2n48	17n28	4n46	2n13
W 2	7 15	7 26	2 58	7 34	1 31	10 41	6 53	11 26	1 4	3 58	1 7	4 45	2 26	18 44	0 12	5 18	1 11	23 0	1 45	3 5	2 49	17 29	4 48	2 13
T 3	6 52	11 13	3 56	6 43	1 24	10 50	7 3	11 9	1 4	4 4	1 6	4 47	2 26	18 44	0 12	5 18	1 11	23 0	1 45	3 5	2 50	17 29	4 49	2 13
F 4	6 29	14 23	4 41	5 51	1 17	10 57	7 12	10 52	1 4	4 9	1 6	4 49	2 26	18 45	0 12	5 19	1 11	23 0	1 45	3 5	2 51	17 30	4 50	2 12
S 5	6 6	16 42	5 8	4 58	1 9	11 3	7 21	10 34	1 4	4 15	1 6	4 51	2 26	18 45	0 12	5 20	1 11	23 0	1 45	3 5	2 53	17 31	4 51	2 12
S 6	5 43	18 0	5 17	4 4	1 1	11 8	7 29	10 16	1 4	4 20	1 6	4 53	2 26	18 45	0 12	5 20	1 11	23 0	1 45	3 5	2 54	17 31	4 52	2 12
M 7	5 19	18 10	5 6	3 10	0 52	11 11	7 37	9 59	1 4	4 25	1 6	4 55	2 26	18 46	0 12	5 21	1 11	23 0	1 45	3 5	2 55	17 32	4 54	2 12
T 8	4 56	17 13	4 37	2 15	0 43	11 13	7 45	9 41	1 4	4 31	1 6	4 56	2 26	18 46	0 12	5 22	1 11	23 0	1 45	3 5	2 56	17 32	4 55	2 12
W 9	4 33	15 13	3 52	1 19	0 33	11 14	7 53	9 23	1 4	4 36	1 6	4 58	2 26	18 47	0 12	5 22	1 11	23 0	1 46	3 5	2 58	17 33	4 56	2 12
T 10	4 9	12 20	2 53	0 23	0 22	11 13	7 59	9 5	1 3	4 42	1 6	5 0	2 26	18 47	0 12	5 23	1 11	22 59	1 46	3 5	2 59	17 34	4 58	2 12
F 11	3 46	8 49	1 45	0n33	0 11	11 10	8 5	8 47	1 3	4 47	1 6	5 2	2 26	18 48	0 12	5 24	1 11	22 59	1 46	3 5	3 0	17 34	4 59	2 12
S 12	3 22	4 53	0 33	1 28	0n 0	11 6	8 11	8 29	1 3	4 53	1 6	5 4	2 26	18 48	0 12	5 24	1 11	22 59	1 46	3 5	3 1	17 35	5 0	2 12
S 13	2 59	0 48	0s41	2 24	0 12	11 1	8 16	8 11	1 3	4 58	1 5	5 6	2 27	18 49	0 12	5 25	1 11	22 59	1 46	3 5	3 3	17 35	5 1	2 12
M14	2 35	3n15	1 50	3 18	0 24	10 54	8 20	7 53	1 3	5 3	1 5	5 8	2 27	18 49	0 12	5 26	1 11	22 59	1 46	3 5	3 4	17 36	5 3	2 11
T 15	2 11	7 4	2 53	4 12	0 36	10 46	8 23	7 35	1 3	5 9	1 5	5 10	2 27	18 50	0 12	5 26	1 11	22 59	1 46	3 5	3 5	17 37	5 4	2 11
W16	1 48	10 29	3 46	5 5	0 49	10 36	8 26	7 16	1 2	5 14	1 5	5 12	2 27	18 50	0 12	5 27	1 11	22 59	1 46	3 6	3 6	17 37	5 5	2 11
T 17	1 24	13 23	4 28	5 56	1 2	10 25	8 27	6 58	1 2	5 20	1 5	5 14	2 27	18 51	0 12	5 28	1 11	22 59	1 47	3 6	3 8	17 38	5 7	2 11
F 18	1 0	15 41	4 57	6 45	1 14	10 12	8 28	6 40	1 2	5 25	1 5	5 16	2 27	18 51	0 12	5 28	1 11	22 59	1 47	3 6	3 9	17 38	5 8	2 11
S 19	0 36	17 17	5 13	7 32	1 27	9 58	8 28	6 21	1 2	5 31	1 5	5 18	2 27	18 52	0 12	5 29	1 11	22 59	1 47	3 6	3 10	17 39	5 9	2 11
S 20	0 13	18 7	5 16	8 17	1 39	9 42	8 27	6 3	1 2	5 36	1 5	5 20	2 27	18 52	0 12	5 30	1 11	22 59	1 47	3 6	3 11	17 40	5 11	2 11
M21	0n11	18 10	5 6	9 0	1 51	9 26	8 25	5 44	1 1	5 42	1 5	5 21	2 27	18 53	0 12	5 30	1 11	22 59	1 47	3 6	3 13	17 40	5 12	2 11
T 22	0 35	17 24	4 42	9 40	2 3	9 8	8 22	5 25	1 1	5 47	1 5	5 23	2 27	18 54	0 12	5 31	1 11	22 59	1 47	3 6	3 14	17 41	5 14	2 11
W23	0 58	15 49	4 5	10 17	2 14	8 50	8 18	5 7	1 1	5 53	1 5	5 25	2 27	18 54	0 12	5 31	1 11	22 59	1 47	3 6	3 15	17 41	5 15	2 11
T 24	1 22	13 28	3 15	10 51	2 25	8 30	8 13	4 48	1 1	5 58	1 5	5 27	2 27	18 55	0 12	5 32	1 11	22 58	1 48	3 5	3 16	17 42	5 16	2 11
F 25	1 45	10 23	2 15	11 21	2 34	8 10	8 8	4 29	1 0	6 4	1 5	5 29	2 27	18 55	0 12	5 33	1 11	22 58	1 48	3 5	3 18	17 42	5 18	2 10
S 26	2 9	6 43	1 6	11 49	2 44	7 49	8 1	4 11	1 0	6 9	1 4	5 31	2 27	18 56	0 12	5 33	1 11	22 58	1 48	3 5	3 19	17 43	5 19	2 10
S 27	2 32	2 37	0n 8	12 12	2 52	7 28	7 53	3 52	1 0	6 15	1 4	5 32	2 27	18 57	0 12	5 34	1 11	22 58	1 48	3 5	3 20	17 44	5 20	2 10
M28	2 56	1s45	1 24	12 32	2 59	7 6	7 45	3 33	1 0	6 20	1 4	5 34	2 27	18 57	0 12	5 35	1 11	22 58	1 48	3 5	3 21	17 44	5 22	2 10
T 29	3 19	6 5	2 36	12 49	3 5	6 44	7 36	3 14	0 59	6 26	1 4	5 36	2 27	18 58	0 12	5 35	1 11	22 58	1 48	3 5	3 23	17 45	5 23	2 10
W30	3 43	10 8	3 39	13 1	3 10	6 22	7 27	2 55	0 59	6 31	1 4	5 37	2 27	18 59	0 12	5 36	1 11	22 58	1 48	3 6	3 24	17 45	5 24	2 10
T 31	4n 6	13s37	4n29	13n10	3n13	6n 0	7n16	2s36	0s59	6n37	1s 4	5n39	2n27	18n59	0s12	5n36	1n11	22s58	1s49	3n 7	3n25	17n46	5n26	2n10

Julian Day Number = 2369059.5, Delta T = 21.79 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'14, Lahiri = 20°42'14Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

APRIL 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 36	11♈19'13	5♐10	26♈27	27°R50	26♓29	19♈39	21°R21	25♉37	18°R35	24♑48	22°R 7	21♍20	17♊34	8♈43	F 1
S 2	12 41 33	12°18'16	19°38	26°R27	27♓22	27°16	19°53	21♍16	25°40	18♍33	24°49	22♍ 5	21°17	17°41	8°47	S 2
S 3	12 45 29	13°17'18	3♑57	26°21	26°56	28° 2	20° 8	21°12	25°43	18°32	24°49	22° 4	21°13	17°47	8°51	S 3
M 4	12 49 26	14°16'18	18° 6	26° 9	26°32	28°49	20°22	21° 8	25°46	18°30	24°50	22°D 4	21°10	17°54	8°54	M 4
T 5	12 53 23	15°15'16	2♒ 1	25°50	26°11	29°35	20°37	21° 4	25°48	18°29	24°51	22° 4	21° 7	18° 1	8°58	T 5
W 6	12 57 19	16°14'13	15°43	25°26	25°52	0♈22	20°51	21° 0	25°51	18°27	24°51	22° 6	21° 4	18° 7	9° 2	W 6
T 7	13 1 16	17°13'08	29°12	24°57	25°35	1° 9	21° 6	20°56	25°54	18°26	24°52	22° 7	21° 1	18°14	9° 5	T 7
F 8	13 5 12	18°12'00	12♓28	24°23	25°21	1°55	21°20	20°52	25°57	18°24	24°52	22° 8	20°58	18°21	9° 9	F 8
S 9	13 9 9	19°10'52	25°30	23°46	25° 9	2°42	21°34	20°48	26° 0	18°23	24°53	22°R 9	20°54	18°28	9°12	S 9
S 10	13 13 5	20° 9'41	8♈21	23° 6	24°59	3°28	21°49	20°44	26° 3	18°22	24°53	22° 8	20°51	18°34	9°16	S 10
M11	13 17 2	21° 8'28	20°59	22°23	24°52	4°14	22° 3	20°40	26° 6	18°20	24°54	22° 5	20°48	18°41	9°20	M11
T 12	13 20 58	22° 7'13	3♉26	21°40	24°48	5° 1	22°18	20°37	26° 9	18°19	24°54	22° 1	20°45	18°48	9°23	T 12
W13	13 24 55	23° 5'56	15°42	20°56	24°D46	5°47	22°32	20°33	26°12	18°18	24°54	21°56	20°42	18°54	9°27	W13
T 14	13 28 51	24° 4'38	27°49	20°12	24°46	6°33	22°47	20°29	26°15	18°16	24°55	21°50	20°39	19° 1	9°30	T 14
F 15	13 32 48	25° 3'17	9♊48	19°29	24°49	7°20	23° 1	20°26	26°18	18°15	24°55	21°45	20°35	19° 8	9°34	F 15
S 16	13 36 45	26° 1'54	21°42	18°49	24°54	8° 6	23°16	20°22	26°21	18°14	24°55	21°40	20°32	19°15	9°37	S 16
S 17	13 40 41	27° 0'29	3♋33	18°11	25° 1	8°52	23°30	20°19	26°24	18°13	24°56	21°36	20°29	19°21	9°41	S 17
M18	13 44 38	27°59'01	15°27	17°36	25°10	9°38	23°45	20°16	26°28	18°11	24°56	21°33	20°26	19°28	9°44	M18
T 19	13 48 34	28°57'32	27°28	17° 4	25°22	10°24	23°59	20°13	26°31	18°10	24°56	21°D32	20°23	19°35	9°48	T 19
W20	13 52 31	29°56'00	9♌39	16°37	25°35	11°10	24°13	20°10	26°34	18° 9	24°56	21°33	20°19	19°42	9°51	W20
T 21	13 56 27	0♉54'26	22° 7	16°14	25°51	11°56	24°28	20° 7	26°37	18° 8	24°57	21°34	20°16	19°48	9°55	T 21
F 22	14 0 24	1°52'50	4♍55	15°56	26° 8	12°42	24°42	20° 4	26°41	18° 7	24°57	21°36	20°13	19°55	9°58	F 22
S 23	14 4 20	2°51'12	18° 8	15°42	26°27	13°28	24°57	20° 1	26°44	18° 6	24°57	21°R36	20°10	20° 2	10° 2	S 23
S 24	14 8 17	3°49'32	1♎46	15°33	26°49	14°14	25°11	19°58	26°47	18° 5	24°57	21°36	20° 7	20° 8	10° 5	S 24
M25	14 12 14	4°47'50	15°51	15°D30	27°12	15° 0	25°25	19°55	26°50	18° 4	24°57	21°34	20° 4	20°15	10° 8	M25
T 26	14 16 10	5°46'06	0♏19	15°31	27°36	15°46	25°40	19°53	26°54	18° 3	24°R57	21°30	20° 0	20°22	10°12	T 26
W27	14 20 7	6°44'20	15° 5	15°37	28° 3	16°32	25°54	19°50	26°57	18° 2	24°57	21°24	19°57	20°29	10°15	W27
T 28	14 24 3	7°42'33	0♐ 2	15°48	28°31	17°17	26° 8	19°48	27° 0	18° 1	24°57	21°17	19°54	20°35	10°18	T 28
F 29	14 28 0	8°40'44	15° 0	16° 3	29° 0	18° 3	26°23	19°45	27° 4	18° 0	24°57	21°10	19°51	20°42	10°22	F 29
S 30	14 31 56	9♉38'53	29♐50	16♈23	29♓31	18♈49	26♈37	19♍43	27♉ 7	17♍59	24♑57	21♍ 4	19♍48	20♊49	10♈25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n29	16s14	5n 1	13n15	3n15	5n38	7n 5	2s18	0s58	6n42	1s 4	5n41	2n27	19n 0	0s12	5n37	1n11	22s58	1s49	3n 8	3n26	17n46	5n27	2n10
S 2	4 52	17 50	5 15	13 16	3 16	5 16	6 54	1 59	0 58	6 48	1 4	5 42	2 27	19 1	0 12	5 38	1 11	22 58	1 49	3 9	3 28	17 47	5 29	2 10
S 3	5 15	18 16	5 8	13 13	3 15	4 55	6 42	1 40	0 58	6 53	1 4	5 44	2 27	19 1	0 12	5 38	1 11	22 58	1 49	3 9	3 29	17 47	5 30	2 10
M 4	5 38	17 34	4 43	13 6	3 13	4 35	6 29	1 21	0 57	6 59	1 4	5 46	2 26	19 2	0 12	5 39	1 11	22 58	1 49	3 9	3 30	17 48	5 31	2 10
T 5	6 1	15 48	4 2	12 56	3 9	4 14	6 17	1 2	0 57	7 4	1 4	5 47	2 26	19 3	0 12	5 39	1 11	22 58	1 49	3 9	3 31	17 48	5 33	2 10
W 6	6 24	13 10	3 7	12 42	3 4	3 55	6 4	0 43	0 57	7 10	1 4	5 49	2 26	19 3	0 12	5 40	1 11	22 58	1 49	3 8	3 33	17 49	5 34	2 10
T 7	6 46	9 51	2 3	12 25	2 57	3 36	5 51	0 24	0 56	7 15	1 4	5 50	2 26	19 4	0 12	5 40	1 11	22 59	1 49	3 8	3 34	17 49	5 35	2 10
F 8	7 9	6 5	0 53	12 4	2 48	3 18	5 37	0 6	0 56	7 21	1 4	5 52	2 26	19 5	0 12	5 41	1 11	22 59	1 50	3 7	3 35	17 50	5 37	2 10
S 9	7 31	2 4	0s18	11 41	2 38	3 1	5 24	0n13	0 56	7 26	1 4	5 53	2 26	19 5	0 12	5 41	1 11	22 59	1 50	3 7	3 36	17 51	5 38	2 10
S 10	7 53	1n58	1 28	11 16	2 27	2 45	5 10	0 32	0 55	7 31	1 4	5 55	2 26	19 6	0 12	5 42	1 11	22 59	1 50	3 8	3 38	17 51	5 40	2 10
M11	8 15	5 52	2 31	10 48	2 14	2 30	4 57	0 51	0 55	7 37	1 4	5 56	2 26	19 7	0 12	5 42	1 11	22 59	1 50	3 9	3 39	17 52	5 41	2 9
T 12	8 37	9 26	3 27	10 19	2 1	2 16	4 43	1 10	0 55	7 42	1 4	5 58	2 26	19 7	0 12	5 43	1 11	22 59	1 50	3 10	3 40	17 52	5 42	2 9
W13	8 59	12 33	4 12	9 49	1 46	2 2	4 29	1 28	0 54	7 48	1 4	5 59	2 26	19 8	0 12	5 43	1 11	22 59	1 50	3 12	3 41	17 53	5 44	2 9
T 14	9 21	15 4	4 45	9 18	1 30	1 50	4 16	1 47	0 54	7 53	1 4	6 0	2 26	19 9	0 12	5 44	1 11	22 59	1 50	3 14	3 43	17 53	5 45	2 9
F 15	9 42	16 55	5 5	8 47	1 14	1 39	4 3	2 6	0 53	7 58	1 4	6 1	2 25	19 10	0 12	5 44	1 11	22 59	1 51	3 17	3 44	17 54	5 46	2 9
S 16	10 4	18 2	5 11	8 16	0 58	1 29	3 49	2 24	0 53	8 4	1 4	6 3	2 25	19 10	0 11	5 45	1 11	22 59	1 51	3 19	3 45	17 54	5 48	2 9
S 17	10 25	18 21	5 5	7 46	0 41	1 20	3 36	2 43	0 53	8 9	1 4	6 4	2 25	19 11	0 11	5 45	1 11	22 59	1 51	3 20	3 47	17 55	5 49	2 9
M18	10 46	17 51	4 45	7 17	0 24	1 11	3 23	3 1	0 52	8 15	1 4	6 5	2 25	19 12	0 11	5 46	1 11	22 59	1 51	3 21	3 48	17 55	5 50	2 9
T 19	11 7	16 34	4 12	6 49	0 7	1 4	3 11	3 20	0 52	8 20	1 4	6 6	2 25	19 13	0 11	5 46	1 11	22 59	1 51	3 22	3 49	17 56	5 52	2 9
W20	11 28	14 30	3 28	6 24	0s 9	0 58	2 58	3 38	0 51	8 25	1 3	6 7	2 25	19 13	0 11	5 47	1 11	22 59	1 51	3 21	3 50	17 56	5 53	2 9
T 21	11 48	11 44	2 33	6 0	0 26	0 53	2 46	3 57	0 51	8 30	1 3	6 8	2 25	19 14	0 11	5 47	1 11	23 0	1 51	3 21	3 52	17 57	5 55	2 9
F 22	12 8	8 20	1 29	5 38	0 41	0 49	2 34	4 15	0 51	8 36	1 3	6 9	2 25	19 15	0 11	5 48	1 11	23 0	1 52	3 20	3 53	17 57	5 56	2 9
S 23	12 29	4 25	0 19	5 19	0 56	0 46	2 22	4 33	0 50	8 41	1 3	6 10	2 24	19 16	0 11	5 48	1 11	23 0	1 52	3 20	3 54	17 58	5 57	2 9
S 24	12 48	0 8	0n55	5 2	1 11	0 43	2 10	4 51	0 50	8 46	1 3	6 11	2 24	19 17	0 11	5 48	1 11	23 0	1 52	3 20	3 55	17 58	5 58	2 9
M25	13 8	4s17	2 7	4 48	1 25	0 42	1 59	5 10	0 49	8 51	1 3	6 12	2 24	19 17	0 11	5 49	1 11	23 0	1 52	3 21	3 57	17 59	6 0	2 9
T 26	13 28	8 34	3 14	4 37	1 38	0 42	1 48	5 28	0 49	8 57	1 3	6 13	2 24	19 18	0 11	5 49	1 11	23 0	1 52	3 23	3 58	17 59	6 1	2 9
W27	13 47	12 25	4 9	4 28	1 50	0 42	1 37	5 46	0 48	9 2	1 3	6 14	2 24	19 19	0 11	5 50	1 11	23 0	1 52	3 25	3 59	17 59	6 2	2 9
T 28	14 6	15 30	4 47	4 22	2 1	0 43	1 26	6 4	0 48	9 7	1 3	6 15	2 24	19 20	0 11	5 50	1 11	23 1	1 53	3 28	4 0	18 0	6 4	2 9
F 29	14 25	17 33	5 6	4 18	2 12	0 46	1 16	6 21	0 47	9 12	1 3	6 16	2 24	19 20	0 11	5 50	1 11	23 1	1 53	3 30	4 1	18 0	6 5	2 9
S 30	14n43	18s24	5n 4	4n16	2s21	0n49	1n 6	6n39	0s47	9n17	1s 3	6n16	2n23	19n21	0s11	5n51	1n11	23s 1	1s53	3n33	4n 3	18n 1	6n 6	2n 9

Julian Day Number = 2369090.5, Delta T = 21.80 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'18, Lahiri = 20°42'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

MAY 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 53	10♉37'01	14♋26	16♈47	0♈ 3	19♈34	26♈51	19°R41	27♉10	17°R58	24°R57	20°R59	19♍44	20♊56	10♈28	S 1
M 2	14 39 49	11°35'08	28°42	17°16	0°37	20°20	27° 5	19♍39	27°14	17♍57	24♋56	20♍57	19°41	21° 2	10°31	M 2
T 3	14 43 46	12°33'13	12♒37	17°49	1°12	21° 5	27°19	19°37	27°17	17°56	24°56	20°D56	19°38	21° 9	10°35	T 3
W 4	14 47 43	13°31'16	26°12	18°26	1°49	21°51	27°34	19°35	27°21	17°56	24°56	20°56	19°35	21°16	10°38	W 4
T 5	14 51 39	14°29'19	9♓27	19° 7	2°26	22°36	27°48	19°34	27°24	17°55	24°56	20°57	19°32	21°22	10°41	T 5
F 6	14 55 36	15°27'20	22°25	19°51	3° 5	23°21	28° 2	19°32	27°28	17°54	24°55	20°R58	19°29	21°29	10°44	F 6
S 7	14 59 32	16°25'19	5♈ 9	20°39	3°45	24° 7	28°16	19°30	27°31	17°53	24°55	20°57	19°25	21°36	10°47	S 7
S 8	15 3 29	17°23'17	17°40	21°30	4°25	24°52	28°30	19°29	27°35	17°53	24°55	20°54	19°22	21°43	10°50	S 8
M 9	15 7 25	18°21'14	0♉ 2	22°25	5° 7	25°37	28°44	19°27	27°38	17°52	24°54	20°48	19°19	21°49	10°53	M 9
T 10	15 11 22	19°19'09	12°15	23°23	5°50	26°22	28°58	19°26	27°41	17°51	24°54	20°40	19°16	21°56	10°56	T 10
W11	15 15 18	20°17'03	24°21	24°23	6°34	27° 7	29°12	19°25	27°45	17°51	24°54	20°29	19°13	22° 3	10°59	W11
T 12	15 19 15	21°14'56	6♊21	25°27	7°19	27°53	29°26	19°24	27°48	17°50	24°53	20°18	19°10	22° 9	11° 2	T 12
F 13	15 23 12	22°12'46	18°16	26°34	8° 4	28°38	29°40	19°23	27°52	17°50	24°53	20° 6	19° 6	22°16	11° 5	F 13
S 14	15 27 8	23°10'36	0♋ 8	27°43	8°51	29°22	29°53	19°22	27°55	17°49	24°52	19°56	19° 3	22°23	11° 8	S 14
S 15	15 31 5	24° 8'24	12° 0	28°56	9°38	0♉ 7	0♉ 7	19°21	27°59	17°49	24°52	19°47	19° 0	22°30	11°11	S 15
M16	15 35 1	25° 6'10	23°53	0♉10	10°26	0°52	0°21	19°21	28° 2	17°48	24°51	19°40	18°57	22°36	11°14	M16
T 17	15 38 58	26° 3'54	5♌52	1°28	11°15	1°37	0°35	19°20	28° 6	17°48	24°51	19°36	18°54	22°43	11°17	T 17
W18	15 42 54	27° 1'37	18° 1	2°48	12° 4	2°22	0°48	19°20	28° 9	17°48	24°50	19°34	18°50	22°50	11°20	W18
T 19	15 46 51	27°59'18	0♍25	4°10	12°54	3° 6	1° 2	19°19	28°13	17°47	24°50	19°D33	18°47	22°57	11°22	T 19
F 20	15 50 47	28°56'58	13° 9	5°35	13°45	3°51	1°16	19°19	28°16	17°47	24°49	19°R34	18°44	23° 3	11°25	F 20
S 21	15 54 44	29°54'36	26°18	7° 3	14°36	4°36	1°29	19°19	28°20	17°47	24°48	19°34	18°41	23°10	11°28	S 21
S 22	15 58 41	0♊52'13	9♎54	8°33	15°28	5°20	1°43	19°D19	28°23	17°46	24°48	19°32	18°38	23°17	11°30	S 22
M23	16 2 37	1°49'48	23°59	10° 5	16°21	6° 5	1°56	19°19	28°27	17°46	24°47	19°28	18°35	23°23	11°33	M23
T 24	16 6 34	2°47'22	8♏33	11°40	17°14	6°49	2° 9	19°19	28°30	17°46	24°46	19°22	18°31	23°30	11°36	T 24
W25	16 10 30	3°44'54	23°30	13°17	18° 8	7°33	2°23	19°20	28°34	17°46	24°45	19°14	18°28	23°37	11°38	W25
T 26	16 14 27	4°42'26	8♐42	14°56	19° 2	8°18	2°36	19°20	28°37	17°46	24°45	19° 4	18°25	23°44	11°41	T 26
F 27	16 18 23	5°39'56	23°58	16°38	19°57	9° 2	2°49	19°20	28°41	17°46	24°44	18°53	18°22	23°50	11°43	F 27
S 28	16 22 20	6°37'25	9♑ 7	18°22	20°53	9°46	3° 2	19°21	28°44	17°46	24°43	18°44	18°19	23°57	11°45	S 28
S 29	16 26 16	7°34'54	24° 1	20° 9	21°48	10°30	3°16	19°22	28°48	17°D46	24°42	18°36	18°16	24° 4	11°48	S 29
M30	16 30 13	8°32'22	8♒31	21°58	22°45	11°14	3°29	19°23	28°51	17°46	24°41	18°31	18°12	24°10	11°50	M30
T 31	16 34 10	9♊29'48	22♒34	23♉49	23♈41	11♉58	3♉42	19♍23	28♉55	17♍46	24♋40	18♍29	18♍ 9	24♊17	11♈52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	18s 0	4n42	4n18	2s30	0n52	0n56	6n57	0s46	9n22	1s 3	6n17	2n23	19n22	0s11	5n51	1n11	23s 1	1s53	3n35	4n 4	18n 1	6n 8	2n 9
M 2	15 20	16 28	4 4	4 21	2 38	0 57	0 46	7 15	0 46	9 28	1 3	6 18	2 23	19 23	0 11	5 51	1 11	23 1	1 53	3 36	4 5	18 2	6 9	2 9
T 3	15 37	13 59	3 11	4 27	2 45	1 2	0 37	7 32	0 45	9 33	1 3	6 18	2 23	19 24	0 11	5 51	1 11	23 1	1 53	3 36	4 6	18 2	6 10	2 9
W 4	15 55	10 46	2 9	4 35	2 52	1 9	0 28	7 50	0 45	9 38	1 3	6 19	2 23	19 24	0 11	5 52	1 11	23 2	1 53	3 36	4 8	18 3	6 11	2 9
T 5	16 12	7 5	1 2	4 46	2 57	1 15	0 19	8 7	0 44	9 43	1 4	6 19	2 23	19 25	0 11	5 52	1 11	23 2	1 54	3 35	4 9	18 3	6 13	2 9
F 6	16 29	3 8	0s 8	4 58	3 2	1 23	0 10	8 24	0 44	9 48	1 4	6 20	2 22	19 26	0 11	5 52	1 11	23 2	1 54	3 35	4 10	18 4	6 14	2 9
S 7	16 46	0n54	1 15	5 12	3 6	1 31	0 2	8 41	0 43	9 53	1 4	6 20	2 22	19 27	0 11	5 53	1 11	23 2	1 54	3 36	4 11	18 4	6 15	2 9
S 8	17 2	4 49	2 18	5 29	3 9	1 40	0s 6	8 58	0 43	9 58	1 4	6 21	2 22	19 28	0 11	5 53	1 11	23 2	1 54	3 37	4 13	18 4	6 16	2 9
M 9	17 19	8 29	3 13	5 47	3 11	1 49	0 14	9 15	0 42	10 3	1 4	6 21	2 22	19 28	0 11	5 53	1 11	23 3	1 54	3 39	4 14	18 5	6 17	2 9
T 10	17 35	11 45	3 59	6 6	3 13	1 59	0 22	9 32	0 42	10 8	1 4	6 21	2 22	19 29	0 11	5 53	1 11	23 3	1 54	3 42	4 15	18 5	6 19	2 9
W11	17 50	14 28	4 33	6 28	3 14	2 10	0 29	9 49	0 41	10 13	1 4	6 22	2 22	19 30	0 11	5 53	1 11	23 3	1 54	3 46	4 16	18 6	6 20	2 9
T 12	18 6	16 34	4 54	6 51	3 14	2 21	0 36	10 6	0 41	10 17	1 4	6 22	2 21	19 31	0 11	5 54	1 11	23 3	1 55	3 51	4 18	18 6	6 21	2 9
F 13	18 21	17 55	5 3	7 15	3 13	2 33	0 43	10 22	0 40	10 22	1 4	6 22	2 21	19 31	0 11	5 54	1 11	23 3	1 55	3 55	4 19	18 7	6 22	2 9
S 14	18 35	18 30	4 58	7 41	3 12	2 45	0 50	10 39	0 40	10 27	1 4	6 22	2 21	19 32	0 11	5 54	1 10	23 4	1 55	4 0	4 20	18 7	6 23	2 9
S 15	18 50	18 16	4 41	8 8	3 10	2 58	0 56	10 55	0 39	10 32	1 4	6 23	2 21	19 33	0 11	5 54	1 10	23 4	1 55	4 3	4 21	18 8	6 24	2 9
M16	19 4	17 14	4 11	8 37	3 8	3 11	1 2	11 11	0 39	10 37	1 4	6 23	2 21	19 34	0 11	5 54	1 10	23 4	1 55	4 6	4 23	18 8	6 26	2 9
T 17	19 17	15 26	3 30	9 6	3 5	3 24	1 8	11 27	0 38	10 41	1 4	6 23	2 20	19 35	0 11	5 54	1 10	23 4	1 55	4 7	4 24	18 8	6 27	2 9
W18	19 31	12 55	2 39	9 37	3 1	3 38	1 14	11 43	0 38	10 46	1 4	6 23	2 20	19 35	0 11	5 55	1 10	23 5	1 55	4 8	4 25	18 9	6 28	2 9
T 19	19 44	9 47	1 40	10 9	2 57	3 53	1 20	11 59	0 37	10 51	1 4	6 23	2 20	19 36	0 11	5 55	1 10	23 5	1 55	4 8	4 26	18 9	6 29	2 9
F 20	19 57	6 6	0 34	10 42	2 52	4 7	1 25	12 15	0 36	10 56	1 4	6 23	2 20	19 37	0 11	5 55	1 10	23 5	1 56	4 8	4 28	18 10	6 30	2 9
S 21	20 9	2 1	0n36	11 15	2 46	4 22	1 30	12 30	0 36	11 0	1 4	6 22	2 20	19 38	0 11	5 55	1 10	23 5	1 56	4 8	4 29	18 10	6 31	2 9
S 22	20 21	2s18	1 46	11 50	2 40	4 38	1 35	12 46	0 35	11 5	1 4	6 22	2 19	19 39	0 11	5 55	1 10	23 6	1 56	4 9	4 30	18 10	6 32	2 9
M23	20 33	6 39	2 52	12 25	2 34	4 54	1 40	13 1	0 35	11 9	1 4	6 22	2 19	19 39	0 11	5 55	1 10	23 6	1 56	4 10	4 31	18 11	6 33	2 9
T 24	20 44	10 45	3 49	13 1	2 27	5 10	1 45	13 16	0 34	11 14	1 4	6 22	2 19	19 40	0 11	5 55	1 10	23 6	1 56	4 13	4 33	18 11	6 34	2 9
W25	20 55	14 17	4 32	13 37	2 19	5 26	1 49	13 31	0 33	11 18	1 4	6 21	2 19	19 41	0 11	5 55	1 10	23 6	1 56	4 16	4 34	18 12	6 35	2 9
T 26	21 6	16 54	4 56	14 14	2 11	5 43	1 53	13 46	0 33	11 23	1 4	6 21	2 19	19 42	0 11	5 55	1 10	23 7	1 56	4 20	4 35	18 12	6 36	2 9
F 27	21 16	18 20	5 0	14 52	2 3	6 0	1 57	14 1	0 32	11 27	1 4	6 21	2 18	19 43	0 11	5 55	1 10	23 7	1 57	4 24	4 36	18 12	6 37	2 9
S 28	21 26	18 27	4 43	15 29	1 54	6 17	2 1	14 15	0 32	11 32	1 4	6 20	2 18	19 43	0 11	5 55	1 10	23 7	1 57	4 28	4 38	18 13	6 38	2 9
S 29	21 36	17 17	4 6	16 7	1 45	6 35	2 5	14 30	0 31	11 36	1 4	6 20	2 18	19 44	0 11	5 55	1 10	23 7	1 57	4 31	4 39	18 13	6 39	2 9
M30	21 45	15 1	3 15	16 44	1 35	6 52	2 8	14 44	0 30	11 41	1 4	6 19	2 18	19 45	0 11	5 55	1 10	23 8	1 57	4 33	4 40	18 13	6 40	2 9
T 31	21n54	11s55	2n12	17n22	1s25	7n10	2s11	14n58	0s30	11n45	1s 5	6n19	2n18	19n46	0s11	5n55	1n10	23s 8	1s57	4n34	4n41	18n14	6n41	2n 9

Julian Day Number = 2369120.5, Delta T = 21.81 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'22, Lahiri = 20°42'23Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1774
geocentric

JUNE 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 6	10♊27'15	6♓11	25♉42	24♈39	12♉42	3♉55	19♍24	28♉58	17♍46	24°R39	18°R28	18♍ 6	24♊24	11♈55	W 1
T 2	16 42 3	11°24'40	19°23	27°38	25°36	13°26	4° 8	19°26	29° 2	17°46	24♑38	18♍28	18° 3	24°31	11°57	T 2
F 3	16 45 59	12°22'05	2♈14	29°36	26°34	14°10	4°20	19°27	29° 5	17°46	24°37	18°28	18° 0	24°37	11°59	F 3
S 4	16 49 56	13°19'29	14°48	1♊36	27°33	14°54	4°33	19°28	29° 9	17°46	24°36	18°26	17°56	24°44	12° 1	S 4
S 5	16 53 52	14°16'53	27° 9	3°38	28°31	15°38	4°46	19°29	29°12	17°46	24°35	18°21	17°53	24°51	12° 3	S 5
M 6	16 57 49	15°14'16	9♉19	5°42	29°30	16°21	4°58	19°31	29°16	17°47	24°34	18°14	17°50	24°58	12° 5	M 6
T 7	17 1 45	16°11'38	21°22	7°48	0♉30	17° 5	5°11	19°33	29°19	17°47	24°33	18° 4	17°47	25° 4	12° 7	T 7
W 8	17 5 42	17° 9'00	3♊20	9°55	1°30	17°49	5°23	19°34	29°22	17°47	24°32	17°51	17°44	25°11	12° 9	W 8
T 9	17 9 39	18° 6'21	15°14	12° 4	2°30	18°32	5°36	19°36	29°26	17°47	24°31	17°38	17°41	25°18	12°11	T 9
F 10	17 13 35	19° 3'42	27° 6	14°13	3°30	19°16	5°48	19°38	29°29	17°48	24°30	17°24	17°37	25°24	12°13	F 10
S 11	17 17 32	20° 1'02	8♋58	16°24	4°31	19°59	6° 0	19°40	29°32	17°48	24°29	17°10	17°34	25°31	12°15	S 11
S 12	17 21 28	20°58'21	20°50	18°36	5°32	20°42	6°13	19°42	29°36	17°49	24°28	16°59	17°31	25°38	12°17	S 12
M13	17 25 25	21°55'39	2♌46	20°47	6°33	21°26	6°25	19°44	29°39	17°49	24°27	16°50	17°28	25°45	12°18	M13
T 14	17 29 21	22°52'56	14°47	22°59	7°35	22° 9	6°37	19°46	29°42	17°50	24°26	16°45	17°25	25°51	12°20	T 14
W15	17 33 18	23°50'13	26°58	25°11	8°37	22°52	6°49	19°49	29°46	17°50	24°24	16°41	17°22	25°58	12°22	W15
T 16	17 37 14	24°47'29	9♍22	27°22	9°39	23°35	7° 1	19°51	29°49	17°51	24°23	16°40	17°18	26° 5	12°23	T 16
F 17	17 41 11	25°44'44	22° 4	29°33	10°42	24°18	7°12	19°54	29°52	17°51	24°22	16°40	17°15	26°12	12°25	F 17
S 18	17 45 8	26°41'59	5♎ 7	1♋42	11°44	25° 1	7°24	19°57	29°55	17°52	24°21	16°40	17°12	26°18	12°26	S 18
S 19	17 49 4	27°39'13	18°37	3°51	12°47	25°44	7°36	19°59	29°59	17°53	24°20	16°39	17° 9	26°25	12°28	S 19
M20	17 53 1	28°36'26	2♏36	5°58	13°50	26°27	7°47	20° 2	0♊ 2	17°53	24°18	16°35	17° 6	26°32	12°29	M20
T 21	17 56 57	29°33'38	17° 3	8° 4	14°54	27°10	7°59	20° 5	0° 5	17°54	24°17	16°29	17° 2	26°38	12°30	T 21
W22	18 0 54	0♋30'50	1♐55	10° 8	15°57	27°52	8°10	20° 8	0° 8	17°55	24°16	16°21	16°59	26°45	12°32	W22
T 23	18 4 50	1°28'02	17° 6	12°10	17° 1	28°35	8°21	20°11	0°11	17°55	24°15	16°12	16°56	26°52	12°33	T 23
F 24	18 8 47	2°25'13	2♑26	14°11	18° 5	29°18	8°33	20°14	0°14	17°56	24°13	16° 1	16°53	26°59	12°34	F 24
S 25	18 12 43	3°22'24	17°43	16° 9	19° 9	0♊ 0	8°44	20°18	0°17	17°57	24°12	15°52	16°50	27° 5	12°35	S 25
S 26	18 16 40	4°19'35	2♒46	18° 6	20°14	0°43	8°55	20°21	0°20	17°58	24°11	15°45	16°47	27°12	12°36	S 26
M27	18 20 37	5°16'46	17°26	20° 0	21°18	1°25	9° 6	20°25	0°23	17°59	24° 9	15°39	16°43	27°19	12°37	M27
T 28	18 24 33	6°13'57	1♓39	21°53	22°23	2° 8	9°16	20°28	0°26	18° 0	24° 8	15°37	16°40	27°25	12°38	T 28
W29	18 28 30	7°11'08	15°24	23°43	23°28	2°50	9°27	20°32	0°29	18° 1	24° 7	15°D36	16°37	27°32	12°39	W29
T 30	18 32 26	8♋ 8'19	28♓41	25♋32	24♉33	3♊32	9♉38	20♍36	0♊32	18♍ 2	24♑ 5	15♍37	16♍34	27♊39	12♈40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 2	8s15	1n 5	17n59	1s15	7n28	2s14	15n12	0s29	11n49	1s 5	6n18	2n17	19n46	0s11	5n55	1n10	23s 8	1s57	4n34	4n43	18n14	6n42	2n 9
T 2	22 10	4 17	0s 5	18 36	1 5	7 47	2 17	15 26	0 29	11 54	1 5	6 18	2 17	19 47	0 11	5 55	1 10	23 9	1 57	4 34	4 44	18 15	6 43	2 9
F 3	22 18	0 13	1 12	19 12	0 54	8 5	2 20	15 40	0 28	11 58	1 5	6 17	2 17	19 48	0 11	5 55	1 10	23 9	1 58	4 34	4 45	18 15	6 44	2 9
S 4	22 25	3n46	2 14	19 48	0 43	8 23	2 23	15 53	0 27	12 2	1 5	6 16	2 17	19 49	0 11	5 55	1 10	23 9	1 58	4 35	4 46	18 15	6 44	2 9
S 5	22 32	7 32	3 9	20 22	0 32	8 42	2 25	16 7	0 27	12 6	1 5	6 16	2 17	19 49	0 11	5 55	1 10	23 10	1 58	4 37	4 48	18 16	6 45	2 9
M 6	22 39	10 55	3 54	20 56	0 21	9 1	2 27	16 20	0 26	12 10	1 5	6 15	2 16	19 50	0 11	5 54	1 10	23 10	1 58	4 40	4 49	18 16	6 46	2 9
T 7	22 45	13 48	4 28	21 28	0 10	9 20	2 29	16 33	0 25	12 15	1 5	6 14	2 16	19 51	0 11	5 54	1 10	23 10	1 58	4 43	4 50	18 16	6 47	2 9
W 8	22 51	16 6	4 50	21 58	0n 0	9 38	2 31	16 46	0 25	12 19	1 5	6 13	2 16	19 52	0 11	5 54	1 10	23 11	1 58	4 48	4 51	18 17	6 48	2 10
T 9	22 56	17 41	4 59	22 27	0 11	9 57	2 33	16 59	0 24	12 23	1 5	6 12	2 16	19 52	0 11	5 54	1 10	23 11	1 58	4 54	4 53	18 17	6 49	2 10
F 10	23 1	18 31	4 55	22 53	0 22	10 16	2 35	17 11	0 23	12 27	1 5	6 11	2 16	19 53	0 11	5 54	1 10	23 11	1 58	4 59	4 54	18 17	6 49	2 10
S 11	23 5	18 32	4 39	23 18	0 32	10 35	2 36	17 23	0 23	12 31	1 5	6 10	2 15	19 54	0 11	5 54	1 10	23 11	1 59	5 4	4 55	18 18	6 50	2 10
S 12	23 9	17 44	4 10	23 40	0 42	10 54	2 38	17 36	0 22	12 35	1 5	6 9	2 15	19 54	0 11	5 53	1 10	23 12	1 59	5 9	4 56	18 18	6 51	2 10
M13	23 13	16 10	3 30	24 0	0 51	11 13	2 39	17 48	0 22	12 38	1 6	6 8	2 15	19 55	0 11	5 53	1 10	23 12	1 59	5 12	4 57	18 18	6 51	2 10
T 14	23 16	13 52	2 40	24 17	1 0	11 32	2 40	17 59	0 21	12 42	1 6	6 7	2 15	19 56	0 11	5 53	1 10	23 12	1 59	5 14	4 59	18 19	6 52	2 10
W15	23 19	10 56	1 42	24 31	1 8	11 51	2 41	18 11	0 20	12 46	1 6	6 6	2 15	19 57	0 11	5 53	1 10	23 13	1 59	5 16	5 0	18 19	6 53	2 10
T 16	23 22	7 28	0 39	24 42	1 16	12 10	2 41	18 23	0 20	12 50	1 6	6 5	2 15	19 57	0 11	5 53	1 10	23 13	1 59	5 16	5 1	18 19	6 53	2 10
F 17	23 24	3 35	0n29	24 51	1 23	12 29	2 42	18 34	0 19	12 54	1 6	6 4	2 14	19 58	0 11	5 52	1 9	23 13	1 59	5 16	5 2	18 20	6 54	2 10
S 18	23 25	0s34	1 36	24 57	1 30	12 48	2 43	18 45	0 18	12 57	1 6	6 3	2 14	19 59	0 11	5 52	1 9	23 14	1 59	5 16	5 4	18 20	6 55	2 10
S 19	23 27	4 50	2 41	25 0	1 35	13 6	2 43	18 56	0 17	13 1	1 6	6 1	2 14	19 59	0 11	5 52	1 9	23 14	2 0	5 17	5 5	18 20	6 55	2 10
M20	23 28	8 59	3 38	25 0	1 40	13 25	2 43	19 7	0 17	13 5	1 6	6 0	2 14	20 0	0 11	5 51	1 9	23 14	2 0	5 18	5 6	18 21	6 56	2 10
T 21	23 28	12 44	4 23	24 58	1 45	13 43	2 43	19 17	0 16	13 8	1 6	5 59	2 14	20 1	0 11	5 51	1 9	23 15	2 0	5 20	5 7	18 21	6 57	2 10
W22	23 28	15 48	4 52	24 53	1 48	14 1	2 43	19 27	0 15	13 12	1 6	5 57	2 13	20 1	0 11	5 51	1 9	23 15	2 0	5 23	5 9	18 21	6 57	2 10
T 23	23 27	17 50	5 1	24 45	1 51	14 20	2 43	19 38	0 15	13 15	1 7	5 56	2 13	20 2	0 11	5 50	1 9	23 15	2 0	5 27	5 10	18 22	6 58	2 10
F 24	23 27	18 37	4 49	24 35	1 53	14 38	2 43	19 48	0 14	13 19	1 7	5 54	2 13	20 3	0 11	5 50	1 9	23 16	2 0	5 31	5 11	18 22	6 58	2 10
S 25	23 25	18 3	4 17	24 23	1 54	14 55	2 43	19 57	0 13	13 22	1 7	5 53	2 13	20 3	0 11	5 50	1 9	23 16	2 0	5 35	5 12	18 22	6 59	2 10
S 26	23 24	16 13	3 27	24 8	1 55	15 13	2 42	20 7	0 13	13 26	1 7	5 52	2 13	20 4	0 11	5 49	1 9	23 17	2 0	5 38	5 14	18 23	6 59	2 10
M27	23 22	13 21	2 24	23 52	1 55	15 30	2 41	20 16	0 12	13 29	1 7	5 50	2 12	20 5	0 11	5 49	1 9	23 17	2 0	5 40	5 15	18 23	7 0	2 10
T 28	23 19	9 45	1 13	23 34	1 54	15 48	2 41	20 26	0 11	13 32	1 7	5 48	2 12	20 5	0 11	5 49	1 9	23 17	2 1	5 41	5 16	18 23	7 0	2 10
W29	23 16	5 45	0 1	23 14	1 53	16 5	2 40	20 35	0 11	13 36	1 7	5 47	2 12	20 6	0 11	5 48	1 9	23 18	2 1	5 41	5 17	18 23	7 0	2 10
T 30	23n13	1s35	1s 9	22n52	1n51	16n21	2s39	20n43	0s10	13n39	1s 7	5n45	2n12	20n 7	0s11	5n48	1n 9	23s18	2s 1	5n41	5n19	18n24	7n 1	2n10

Julian Day Number = 2369151.5, Delta T = 21.82 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'27, Lahiri = 20°42'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

JULY 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 23	9♋ 5'31	11♈33	27♋18	25♉39	4♊14	9♉48	20♍39	0♊35	18♍ 3	24°R 4	15°R37	16♍31	27♊46	12♈41	F 1
S 2	18 40 19	10° 2'42	24° 5	29° 2	26°44	4°56	9°59	20°43	0°38	18° 4	24♑ 2	15♍36	16°28	27°52	12°42	S 2
S 3	18 44 16	10°59'54	6♉22	0♌45	27°50	5°38	10° 9	20°47	0°41	18° 5	24° 1	15°33	16°24	27°59	12°43	S 3
M 4	18 48 12	11°57'07	18°27	2°25	28°56	6°20	10°19	20°51	0°44	18° 6	24° 0	15°27	16°21	28° 6	12°43	M 4
T 5	18 52 9	12°54'20	0♊25	4° 3	0♊ 2	7° 2	10°29	20°55	0°47	18° 7	23°58	15°20	16°18	28°12	12°44	T 5
W 6	18 56 6	13°51'33	12°18	5°39	1° 8	7°44	10°39	21° 0	0°50	18° 8	23°57	15°10	16°15	28°19	12°44	W 6
T 7	19 0 2	14°48'46	24°10	7°13	2°14	8°26	10°49	21° 4	0°52	18° 9	23°55	14°59	16°12	28°26	12°45	T 7
F 8	19 3 59	15°46'00	6♋ 2	8°44	3°21	9° 8	10°59	21° 8	0°55	18°11	23°54	14°48	16° 8	28°33	12°45	F 8
S 9	19 7 55	16°43'14	17°56	10°14	4°28	9°49	11° 8	21°13	0°58	18°12	23°53	14°37	16° 5	28°39	12°46	S 9
S 10	19 11 52	17°40'28	29°53	11°41	5°34	10°31	11°18	21°17	1° 0	18°13	23°51	14°28	16° 2	28°46	12°46	S 10
M11	19 15 48	18°37'42	11♌55	13° 7	6°41	11°13	11°27	21°22	1° 3	18°14	23°50	14°21	15°59	28°53	12°46	M11
T 12	19 19 45	19°34'57	24° 5	14°30	7°48	11°54	11°36	21°27	1° 6	18°16	23°48	14°17	15°56	29° 0	12°47	T 12
W13	19 23 42	20°32'11	6♍23	15°51	8°56	12°35	11°45	21°31	1° 8	18°17	23°47	14°15	15°53	29° 6	12°47	W13
T 14	19 27 38	21°29'26	18°54	17° 9	10° 3	13°17	11°54	21°36	1°11	18°19	23°45	14°D15	15°49	29°13	12°47	T 14
F 15	19 31 35	22°26'41	1♎40	18°26	11°10	13°58	12° 3	21°41	1°13	18°20	23°44	14°16	15°46	29°20	12°47	F 15
S 16	19 35 31	23°23'57	14°44	19°40	12°18	14°39	12°12	21°46	1°16	18°21	23°43	14°17	15°43	29°26	12°R47	S 16
S 17	19 39 28	24°21'12	28°11	20°51	13°26	15°20	12°21	21°51	1°18	18°23	23°41	14°R17	15°40	29°33	12°47	S 17
M18	19 43 24	25°18'28	12♏ 2	22° 0	14°34	16° 1	12°29	21°56	1°21	18°24	23°40	14°15	15°37	29°40	12°47	M18
T 19	19 47 21	26°15'44	26°17	23° 7	15°42	16°42	12°37	22° 1	1°23	18°26	23°38	14°12	15°34	29°47	12°47	T 19
W20	19 51 17	27°13'00	10♐55	24°11	16°50	17°23	12°46	22° 7	1°25	18°27	23°37	14° 7	15°30	29°53	12°47	W20
T 21	19 55 14	28°10'17	25°52	25°12	17°58	18° 4	12°54	22°12	1°28	18°29	23°35	14° 1	15°27	0♋ 0	12°47	T 21
F 22	19 59 11	29° 7'34	10♑58	26°10	19° 6	18°45	13° 2	22°17	1°30	18°30	23°34	13°55	15°24	0° 7	12°46	F 22
S 23	20 3 7	0♌ 4'52	26° 6	27° 5	20°15	19°26	13° 9	22°23	1°32	18°32	23°33	13°48	15°21	0°13	12°46	S 23
S 24	20 7 4	1° 2'11	11♒ 4	27°57	21°23	20° 7	13°17	22°28	1°34	18°34	23°31	13°44	15°18	0°20	12°45	S 24
M25	20 11 0	1°59'30	25°45	28°45	22°32	20°47	13°25	22°34	1°36	18°35	23°30	13°41	15°14	0°27	12°45	M25
T 26	20 14 57	2°56'50	10♓ 2	29°31	23°41	21°28	13°32	22°40	1°38	18°37	23°28	13°D39	15°11	0°34	12°45	T 26
W27	20 18 53	3°54'11	23°52	0♍13	24°49	22° 8	13°39	22°45	1°40	18°39	23°27	13°40	15° 8	0°40	12°44	W27
T 28	20 22 50	4°51'33	7♈14	0°51	25°58	22°49	13°46	22°51	1°42	18°40	23°25	13°41	15° 5	0°47	12°43	T 28
F 29	20 26 46	5°48'56	20°12	1°25	27° 8	23°29	13°53	22°57	1°44	18°42	23°24	13°42	15° 2	0°54	12°43	F 29
S 30	20 30 43	6°46'20	2♉47	1°55	28°17	24° 9	14° 0	23° 3	1°46	18°44	23°23	13°R43	14°59	1° 0	12°42	S 30
S 31	20 34 39	7♌43'46	15♉ 5	2♍21	29♊26	24♊49	14♉ 7	23♍ 9	1♊48	18♍46	23♑21	13♍43	14♍55	1♋ 7	12♈41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 9	2n32	2s13	22n29	1n48	16n38	2s38	20n52	0s 9	13n42	1s 7	5n44	2n12	20n 7	0s11	5n47	1n 9	23s18	2s 1	5n41	5n20	18n24	7n 1	2n11
S 2	23 5	6 25	3 10	22 5	1 45	16 54	2 37	21 0	0 8	13 45	1 8	5 42	2 12	20 8	0 11	5 47	1 9	23 19	2 1	5 41	5 21	18 24	7 1	2 11
S 3	23 1	9 56	3 56	21 39	1 41	17 10	2 36	21 9	0 8	13 48	1 8	5 40	2 11	20 8	0 11	5 47	1 9	23 19	2 1	5 42	5 22	18 25	7 2	2 11
M 4	22 56	13 0	4 31	21 12	1 36	17 26	2 34	21 17	0 7	13 51	1 8	5 38	2 11	20 9	0 11	5 46	1 9	23 19	2 1	5 44	5 23	18 25	7 2	2 11
T 5	22 50	15 29	4 53	20 44	1 31	17 41	2 33	21 24	0 6	13 54	1 8	5 37	2 11	20 10	0 11	5 46	1 9	23 20	2 1	5 47	5 25	18 25	7 2	2 11
W 6	22 45	17 17	5 3	20 16	1 25	17 56	2 32	21 32	0 6	13 57	1 8	5 35	2 11	20 10	0 11	5 45	1 9	23 20	2 1	5 51	5 26	18 25	7 3	2 11
T 7	22 38	18 21	5 0	19 46	1 19	18 11	2 30	21 39	0 5	14 0	1 8	5 33	2 11	20 11	0 11	5 45	1 9	23 20	2 1	5 55	5 27	18 26	7 3	2 11
F 8	22 32	18 37	4 43	19 16	1 13	18 25	2 28	21 47	0 4	14 3	1 8	5 31	2 11	20 11	0 11	5 44	1 9	23 21	2 2	6 0	5 28	18 26	7 3	2 11
S 9	22 25	18 4	4 14	18 45	1 6	18 39	2 27	21 54	0 3	14 6	1 8	5 29	2 10	20 12	0 11	5 44	1 9	23 21	2 2	6 4	5 30	18 26	7 3	2 11
S 10	22 18	16 42	3 34	18 14	0 58	18 53	2 25	22 0	0 3	14 9	1 9	5 27	2 10	20 12	0 11	5 43	1 9	23 21	2 2	6 7	5 31	18 26	7 4	2 11
M11	22 10	14 36	2 44	17 42	0 50	19 6	2 23	22 7	0 2	14 12	1 9	5 25	2 10	20 13	0 11	5 43	1 9	23 22	2 2	6 10	5 32	18 27	7 4	2 11
T 12	22 2	11 51	1 46	17 10	0 42	19 19	2 21	22 13	0 1	14 14	1 9	5 23	2 10	20 13	0 11	5 42	1 9	23 22	2 2	6 12	5 33	18 27	7 4	2 11
W13	21 54	8 32	0 42	16 38	0 33	19 32	2 19	22 20	0 0	14 17	1 9	5 21	2 10	20 14	0 11	5 42	1 9	23 22	2 2	6 12	5 35	18 27	7 4	2 11
T 14	21 45	4 47	0n25	16 5	0 24	19 44	2 17	22 25	0n 0	14 20	1 9	5 19	2 10	20 15	0 11	5 41	1 9	23 23	2 2	6 12	5 36	18 27	7 4	2 11
F 15	21 36	0 45	1 32	15 33	0 14	19 55	2 14	22 31	0 1	14 22	1 9	5 17	2 10	20 15	0 11	5 40	1 9	23 23	2 2	6 12	5 37	18 28	7 4	2 11
S 16	21 26	3s24	2 37	15 0	0 4	20 7	2 12	22 37	0 2	14 25	1 9	5 15	2 9	20 16	0 11	5 40	1 9	23 23	2 2	6 12	5 38	18 28	7 4	2 11
S 17	21 16	7 30	3 34	14 28	0s 6	20 17	2 10	22 42	0 3	14 27	1 10	5 13	2 9	20 16	0 11	5 39	1 9	23 24	2 2	6 12	5 40	18 28	7 4	2 11
M18	21 6	11 19	4 21	13 56	0 17	20 28	2 7	22 47	0 3	14 30	1 10	5 11	2 9	20 17	0 11	5 39	1 9	23 24	2 3	6 12	5 41	18 28	7 4	2 11
T 19	20 55	14 35	4 53	13 24	0 28	20 38	2 5	22 52	0 4	14 32	1 10	5 8	2 9	20 17	0 11	5 38	1 9	23 24	2 3	6 13	5 42	18 29	7 4	2 11
W20	20 44	17 2	5 8	12 52	0 39	20 47	2 2	22 57	0 5	14 34	1 10	5 6	2 9	20 17	0 11	5 37	1 9	23 25	2 3	6 15	5 43	18 29	7 4	2 11
T 21	20 33	18 23	5 2	12 21	0 50	20 56	2 0	23 1	0 6	14 37	1 10	5 4	2 9	20 18	0 11	5 37	1 9	23 25	2 3	6 18	5 44	18 29	7 4	2 12
F 22	20 21	18 27	4 35	11 50	1 2	21 4	1 57	23 6	0 6	14 39	1 10	5 2	2 9	20 18	0 11	5 36	1 9	23 25	2 3	6 20	5 46	18 29	7 4	2 12
S 23	20 9	17 13	3 49	11 21	1 14	21 12	1 54	23 10	0 7	14 41	1 11	5 0	2 8	20 19	0 11	5 35	1 9	23 26	2 3	6 23	5 47	18 30	7 4	2 12
S 24	19 57	14 47	2 47	10 51	1 26	21 20	1 52	23 14	0 8	14 43	1 11	4 57	2 8	20 19	0 11	5 35	1 9	23 26	2 3	6 24	5 48	18 30	7 4	2 12
M25	19 44	11 27	1 36	10 23	1 38	21 27	1 49	23 17	0 9	14 45	1 11	4 55	2 8	20 20	0 11	5 34	1 9	23 26	2 3	6 26	5 49	18 30	7 4	2 12
T 26	19 31	7 31	0 20	9 56	1 50	21 33	1 46	23 21	0 9	14 47	1 11	4 53	2 8	20 20	0 11	5 34	1 8	23 27	2 3	6 26	5 51	18 30	7 4	2 12
W27	19 18	3 17	0s55	9 30	2 3	21 39	1 43	23 24	0 10	14 49	1 11	4 50	2 8	20 21	0 11	5 33	1 8	23 27	2 3	6 26	5 52	18 30	7 3	2 12
T 28	19 4	0n58	2 5	9 5	2 15	21 44	1 40	23 27	0 11	14 51	1 11	4 48	2 8	20 21	0 11	5 32	1 8	23 27	2 3	6 25	5 53	18 31	7 3	2 12
F 29	18 50	5 2	3 6	8 41	2 28	21 49	1 37	23 30	0 12	14 53	1 12	4 45	2 8	20 21	0 11	5 31	1 8	23 28	2 3	6 25	5 54	18 31	7 3	2 12
S 30	18 36	8 46	3 56	8 18	2 40	21 53	1 34	23 33	0 13	14 55	1 12	4 43	2 8	20 22	0 11	5 31	1 8	23 28	2 4	6 25	5 55	18 31	7 3	2 12
S 31	18n21	12n 1	4s34	7n58	2s53	21n57	1s31	23n35	0n13	14n57	1s12	4n41	2n 7	20n22	0s11	5n30	1n 8	23s28	2s 4	6n25	5n57	18n31	7n 3	2n12

Julian Day Number = 2369181.5, Delta T = 21.83 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'31, Lahiri = 20°42'31Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

AUGUST 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 36	8♌41'12	27♉11	2♍42	0♋36	25♊30	14♉13	23♍15	1♊50	18♍47	23°R20	13°R41	14♍52	1♋14	12°R40	M 1
T 2	20 42 33	9°38'40	9♊ 7	2°58	1°45	26°10	14°19	23°21	1°52	18°49	23♐19	13♍38	14°49	1°21	12♈40	T 2
W 3	20 46 29	10°36'09	21° 0	3°10	2°55	26°50	14°26	23°27	1°54	18°51	23°17	13°34	14°46	1°27	12°39	W 3
T 4	20 50 26	11°33'40	2♋51	3°17	4° 5	27°30	14°32	23°33	1°55	18°53	23°16	13°28	14°43	1°34	12°38	T 4
F 5	20 54 22	12°31'12	14°45	3°R19	5°14	28° 9	14°37	23°39	1°57	18°55	23°14	13°23	14°39	1°41	12°37	F 5
S 6	20 58 19	13°28'44	26°44	3°15	6°24	28°49	14°43	23°45	1°59	18°57	23°13	13°18	14°36	1°48	12°36	S 6
S 7	21 2 15	14°26'18	8♌49	3° 6	7°34	29°29	14°49	23°52	2° 0	18°58	23°12	13°13	14°33	1°54	12°35	S 7
M 8	21 6 12	15°23'54	21° 2	2°52	8°44	0♋ 9	14°54	23°58	2° 2	19° 0	23°11	13°10	14°30	2° 1	12°33	M 8
T 9	21 10 8	16°21'30	3♍25	2°32	9°55	0°48	14°59	24° 4	2° 3	19° 2	23° 9	13° 9	14°27	2° 8	12°32	T 9
W10	21 14 5	17°19'07	15°58	2° 7	11° 5	1°28	15° 4	24°11	2° 5	19° 4	23° 8	13°D 8	14°24	2°14	12°31	W10
T 11	21 18 2	18°16'46	28°44	1°36	12°15	2° 7	15° 9	24°17	2° 6	19° 6	23° 7	13° 9	14°20	2°21	12°30	T 11
F 12	21 21 58	19°14'25	11♎43	1° 1	13°26	2°46	15°13	24°24	2° 7	19° 8	23° 5	13°10	14°17	2°28	12°28	F 12
S 13	21 25 55	20°12'06	24°58	0°21	14°36	3°26	15°18	24°30	2° 9	19°10	23° 4	13°12	14°14	2°35	12°27	S 13
S 14	21 29 51	21° 9'47	8♏29	29♌37	15°47	4° 5	15°22	24°37	2°10	19°12	23° 3	13°13	14°11	2°41	12°25	S 14
M15	21 33 48	22° 7'30	22°18	28°50	16°58	4°44	15°26	24°43	2°11	19°14	23° 2	13°R13	14° 8	2°48	12°24	M15
T 16	21 37 44	23° 5'14	6♐24	28° 0	18° 9	5°23	15°30	24°50	2°12	19°16	23° 0	13°13	14° 5	2°55	12°22	T 16
W17	21 41 41	24° 2'59	20°47	27° 8	19°19	6° 2	15°34	24°57	2°13	19°18	22°59	13°12	14° 1	3° 1	12°21	W17
T 18	21 45 37	25° 0'45	5♑23	26°15	20°30	6°41	15°37	25° 4	2°14	19°20	22°58	13°10	13°58	3° 8	12°19	T 18
F 19	21 49 34	25°58'32	20° 6	25°23	21°41	7°20	15°41	25°10	2°15	19°22	22°57	13° 7	13°55	3°15	12°17	F 19
S 20	21 53 31	26°56'20	4♒51	24°32	22°53	7°59	15°44	25°17	2°16	19°24	22°56	13° 5	13°52	3°22	12°16	S 20
S 21	21 57 27	27°54'10	19°31	23°43	24° 4	8°37	15°47	25°24	2°17	19°27	22°55	13° 4	13°49	3°28	12°14	S 21
M22	22 1 24	28°52'01	3♓58	22°57	25°15	9°16	15°50	25°31	2°18	19°29	22°54	13° 3	13°45	3°35	12°12	M22
T 23	22 5 20	29°49'53	18° 7	22°16	26°27	9°54	15°52	25°38	2°19	19°31	22°53	13°D 3	13°42	3°42	12°10	T 23
W24	22 9 17	0♍47'48	1♈54	21°40	27°38	10°33	15°55	25°45	2°20	19°33	22°51	13° 4	13°39	3°48	12° 8	W24
T 25	22 13 13	1°45'44	15°17	21°10	28°50	11°11	15°57	25°52	2°20	19°35	22°50	13° 4	13°36	3°55	12° 6	T 25
F 26	22 17 10	2°43'41	28°18	20°48	0♌ 1	11°49	15°59	25°59	2°21	19°37	22°49	13° 5	13°33	4° 2	12° 4	F 26
S 27	22 21 6	3°41'41	10♉57	20°32	1°13	12°28	16° 1	26° 6	2°22	19°39	22°48	13° 6	13°30	4° 9	12° 2	S 27
S 28	22 25 3	4°39'42	23°18	20°D25	2°25	13° 6	16° 3	26°13	2°22	19°41	22°47	13° 7	13°26	4°15	12° 0	S 28
M29	22 29 0	5°37'46	5♊25	20°26	3°37	13°44	16° 4	26°20	2°23	19°44	22°46	13°R 7	13°23	4°22	11°58	M29
T 30	22 32 56	6°35'51	17°23	20°35	4°49	14°22	16° 5	26°27	2°23	19°46	22°45	13° 7	13°20	4°29	11°56	T 30
W31	22 36 53	7♍33'58	29♊16	20♌53	6♌ 1	15♋ 0	16♉ 6	26♍35	2♊24	19♍48	22♑45	13♍ 6	13♍17	4♋35	11♈54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 7	14n42	4s59	7n39	3s 5	22n 0	1s28	23n37	0n14	14n59	1s12	4n38	2n 7	20n22	0s11	5n29	1n 8	23s29	2s 4	6n25	5n58	18n31	7n 2	2n12
T 2	17 51	16 44	5 11	7 22	3 17	22 2	1 25	23 40	0 15	15 0	1 12	4 36	2 7	20 23	0 11	5 29	1 8	23 29	2 4	6 26	5 59	18 32	7 2	2 12
W 3	17 36	18 1	5 9	7 6	3 29	22 4	1 22	23 41	0 16	15 2	1 12	4 33	2 7	20 23	0 11	5 28	1 8	23 29	2 4	6 28	6 0	18 32	7 2	2 12
T 4	17 20	18 32	4 54	6 53	3 40	22 5	1 19	23 43	0 16	15 4	1 13	4 31	2 7	20 24	0 11	5 27	1 8	23 30	2 4	6 30	6 2	18 32	7 1	2 12
F 5	17 4	18 14	4 26	6 43	3 51	22 6	1 16	23 44	0 17	15 5	1 13	4 28	2 7	20 24	0 11	5 26	1 8	23 30	2 4	6 32	6 3	18 32	7 1	2 12
S 6	16 48	17 7	3 47	6 35	4 1	22 6	1 12	23 46	0 18	15 7	1 13	4 25	2 7	20 24	0 11	5 26	1 8	23 30	2 4	6 34	6 4	18 32	7 1	2 12
S 7	16 31	15 14	2 57	6 29	4 10	22 6	1 9	23 47	0 19	15 8	1 13	4 23	2 7	20 25	0 11	5 25	1 8	23 31	2 4	6 36	6 5	18 32	7 0	2 12
M 8	16 14	12 38	1 58	6 26	4 19	22 5	1 6	23 48	0 20	15 9	1 13	4 20	2 7	20 25	0 11	5 24	1 8	23 31	2 4	6 37	6 7	18 33	7 0	2 12
T 9	15 57	9 26	0 53	6 26	4 27	22 3	1 3	23 48	0 20	15 11	1 13	4 18	2 7	20 25	0 11	5 23	1 8	23 31	2 4	6 38	6 8	18 33	6 59	2 12
W10	15 40	5 47	0n16	6 29	4 33	22 1	0 59	23 49	0 21	15 12	1 14	4 15	2 6	20 25	0 11	5 23	1 8	23 31	2 4	6 38	6 9	18 33	6 59	2 12
T 11	15 22	1 48	1 25	6 35	4 39	21 58	0 56	23 49	0 22	15 13	1 14	4 12	2 6	20 26	0 11	5 22	1 8	23 32	2 4	6 38	6 10	18 33	6 58	2 12
F 12	15 4	2s20	2 31	6 43	4 42	21 55	0 53	23 49	0 23	15 14	1 14	4 10	2 6	20 26	0 11	5 21	1 8	23 32	2 4	6 37	6 11	18 33	6 58	2 12
S 13	14 46	6 25	3 30	6 55	4 45	21 51	0 50	23 49	0 24	15 16	1 14	4 7	2 6	20 26	0 11	5 20	1 8	23 32	2 5	6 37	6 13	18 33	6 57	2 12
S 14	14 28	10 15	4 19	7 10	4 45	21 46	0 46	23 49	0 25	15 17	1 14	4 4	2 6	20 26	0 11	5 19	1 8	23 32	2 5	6 36	6 14	18 34	6 57	2 12
M15	14 9	13 37	4 55	7 27	4 44	21 41	0 43	23 48	0 25	15 18	1 14	4 2	2 6	20 27	0 11	5 19	1 8	23 33	2 5	6 36	6 15	18 34	6 56	2 12
T 16	13 50	16 16	5 13	7 47	4 41	21 35	0 40	23 48	0 26	15 19	1 15	3 59	2 6	20 27	0 11	5 18	1 8	23 33	2 5	6 36	6 16	18 34	6 56	2 12
W17	13 31	17 57	5 12	8 9	4 37	21 28	0 37	23 47	0 27	15 19	1 15	3 56	2 6	20 27	0 11	5 17	1 8	23 33	2 5	6 37	6 18	18 34	6 55	2 12
T 18	13 12	18 30	4 52	8 33	4 30	21 21	0 33	23 46	0 28	15 20	1 15	3 53	2 6	20 27	0 11	5 16	1 8	23 34	2 5	6 37	6 19	18 34	6 54	2 13
F 19	12 52	17 48	4 12	8 58	4 21	21 13	0 30	23 44	0 29	15 21	1 15	3 51	2 6	20 28	0 11	5 15	1 8	23 34	2 5	6 38	6 20	18 34	6 54	2 13
S 20	12 33	15 54	3 16	9 25	4 11	21 5	0 27	23 43	0 29	15 22	1 15	3 48	2 6	20 28	0 11	5 15	1 8	23 34	2 5	6 39	6 21	18 34	6 53	2 13
S 21	12 13	12 59	2 7	9 52	3 59	20 56	0 23	23 41	0 30	15 23	1 16	3 45	2 6	20 28	0 11	5 14	1 8	23 34	2 5	6 40	6 22	18 35	6 52	2 13
M22	11 53	9 17	0 50	10 20	3 45	20 47	0 20	23 40	0 31	15 23	1 16	3 42	2 6	20 28	0 11	5 13	1 8	23 35	2 5	6 40	6 24	18 35	6 52	2 13
T 23	11 33	5 8	0s28	10 48	3 30	20 37	0 17	23 38	0 32	15 24	1 16	3 39	2 6	20 28	0 11	5 12	1 8	23 35	2 5	6 40	6 25	18 35	6 51	2 13
W24	11 12	0 49	1 42	11 14	3 14	20 26	0 14	23 35	0 33	15 24	1 16	3 37	2 6	20 28	0 11	5 11	1 8	23 35	2 5	6 40	6 26	18 35	6 50	2 13
T 25	10 52	3n25	2 49	11 40	2 57	20 15	0 11	23 33	0 34	15 25	1 16	3 34	2 5	20 29	0 11	5 10	1 8	23 35	2 5	6 39	6 27	18 35	6 49	2 13
F 26	10 31	7 22	3 45	12 4	2 39	20 3	0 7	23 31	0 34	15 25	1 17	3 31	2 5	20 29	0 11	5 10	1 8	23 35	2 5	6 39	6 29	18 35	6 49	2 13
S 27	10 10	10 52	4 28	12 26	2 20	19 50	0 4	23 28	0 35	15 26	1 17	3 28	2 5	20 29	0 11	5 9	1 8	23 36	2 5	6 39	6 30	18 35	6 48	2 13
S 28	9 49	13 48	4 58	12 47	2 2	19 37	0 1	23 25	0 36	15 26	1 17	3 25	2 5	20 29	0 11	5 8	1 8	23 36	2 5	6 39	6 31	18 35	6 47	2 13
M29	9 27	16 5	5 14	13 4	1 43	19 24	0n 2	23 22	0 37	15 26	1 17	3 22	2 5	20 29	0 11	5 7	1 8	23 36	2 5	6 38	6 32	18 35	6 46	2 13
T 30	9 6	17 37	5 16	13 19	1 24	19 10	0 5	23 19	0 38	15 26	1 17	3 20	2 5	20 29	0 11	5 6	1 8	23 36	2 5	6 39	6 33	18 36	6 45	2 13
W31	8n44	18n23	5s 4	13n30	1s 6	18n55	0n 8	23n16	0n39	15n26	1s17	3n17	2n 5	20n29	0s11	5n 5	1n 8	23s36	2s 5	6n39	6n35	18n36	6n45	2n13

Julian Day Number = 2369212.5, Delta T = 21.84 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'35, Lahiri = 20°42'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

SEPTEMBER 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 49	8♍32'08	11♋ 8	21♌19	7♌13	15♋38	16♉ 7	26♍42	2♊24	19♍50	22°R44	13°R 6	13♍14	4♋42	11°R52	T 1
F 2	22 44 46	9°30'19	23° 4	21°54	8°25	16°15	16° 8	26°49	2°24	19°52	22♑43	13♍ 5	13°11	4°49	11♈50	F 2
S 3	22 48 42	10°28'32	5♌ 8	22°37	9°37	16°53	16° 8	26°56	2°24	19°55	22°42	13° 5	13° 7	4°56	11°47	S 3
S 4	22 52 39	11°26'47	17°21	23°28	10°49	17°31	16° 9	27° 3	2°25	19°57	22°41	13° 5	13° 4	5° 2	11°45	S 4
M 5	22 56 35	12°25'04	29°46	24°26	12° 2	18° 8	16°R 9	27°11	2°25	19°59	22°40	13° 5	13° 1	5° 9	11°43	M 5
T 6	23 0 32	13°23'23	12♍25	25°32	13°14	18°46	16° 8	27°18	2°25	20° 1	22°39	13° 5	12°58	5°16	11°40	T 6
W 7	23 4 29	14°21'43	25°19	26°44	14°27	19°23	16° 8	27°25	2°R25	20° 3	22°39	13° 5	12°55	5°22	11°38	W 7
T 8	23 8 25	15°20'05	8♎27	28° 2	15°39	20° 0	16° 8	27°33	2°25	20° 6	22°38	13° 5	12°51	5°29	11°36	T 8
F 9	23 12 22	16°18'29	21°49	29°25	16°52	20°37	16° 7	27°40	2°25	20° 8	22°37	13° 4	12°48	5°36	11°33	F 9
S 10	23 16 18	17°16'55	5♏24	0♍54	18° 5	21°14	16° 6	27°47	2°25	20°10	22°36	13° 4	12°45	5°43	11°31	S 10
S 11	23 20 15	18°15'23	19°11	2°27	19°18	21°51	16° 5	27°55	2°25	20°12	22°36	13° 3	12°42	5°49	11°28	S 11
M12	23 24 11	19°13'52	3♐ 8	4° 4	20°30	22°28	16° 3	28° 2	2°24	20°15	22°35	13° 3	12°39	5°56	11°26	M12
T 13	23 28 8	20°12'22	17°14	5°44	21°43	23° 5	16° 2	28° 9	2°24	20°17	22°34	13°D 3	12°36	6° 3	11°23	T 13
W14	23 32 4	21°10'55	1♑27	7°27	22°56	23°42	16° 0	28°17	2°24	20°19	22°34	13° 3	12°32	6° 9	11°21	W14
T 15	23 36 1	22° 9'29	15°44	9°12	24° 9	24°18	15°58	28°24	2°24	20°21	22°33	13° 3	12°29	6°16	11°18	T 15
F 16	23 39 58	23° 8'04	0♒ 3	10°59	25°22	24°55	15°56	28°32	2°23	20°23	22°33	13° 4	12°26	6°23	11°15	F 16
S 17	23 43 54	24° 6'41	14°21	12°47	26°36	25°31	15°54	28°39	2°23	20°26	22°32	13° 5	12°23	6°29	11°13	S 17
S 18	23 47 51	25° 5'20	28°33	14°37	27°49	26° 7	15°51	28°47	2°22	20°28	22°32	13° 6	12°20	6°36	11°10	S 18
M19	23 51 47	26° 4'01	12♓36	16°27	29° 2	26°44	15°48	28°54	2°22	20°30	22°31	13°R 6	12°16	6°43	11° 7	M19
T 20	23 55 44	27° 2'43	26°25	18°17	0♍15	27°20	15°45	29° 1	2°21	20°32	22°31	13° 6	12°13	6°50	11° 5	T 20
W21	23 59 40	28° 1'28	9♈59	20° 8	1°29	27°56	15°42	29° 9	2°20	20°35	22°30	13° 5	12°10	6°56	11° 2	W21
T 22	0 3 37	29° 0'15	23°15	21°58	2°42	28°32	15°39	29°16	2°20	20°37	22°30	13° 3	12° 7	7° 3	10°59	T 22
F 23	0 7 33	29°59'03	6♉12	23°49	3°56	29° 8	15°35	29°24	2°19	20°39	22°30	13° 0	12° 4	7°10	10°57	F 23
S 24	0 11 30	0♎57'54	18°50	25°39	5° 9	29°43	15°32	29°31	2°18	20°41	22°29	12°58	12° 1	7°16	10°54	S 24
S 25	0 15 26	1°56'47	1♊12	27°29	6°23	0♌19	15°28	29°39	2°17	20°43	22°29	12°55	11°57	7°23	10°51	S 25
M26	0 19 23	2°55'43	13°20	29°18	7°37	0°55	15°24	29°46	2°16	20°46	22°29	12°53	11°54	7°30	10°48	M26
T 27	0 23 20	3°54'41	25°19	1♎ 6	8°50	1°30	15°19	29°54	2°15	20°48	22°29	12°52	11°51	7°37	10°46	T 27
W28	0 27 16	4°53'41	7♋12	2°54	10° 4	2° 5	15°15	0♎ 1	2°14	20°50	22°28	12°D52	11°48	7°43	10°43	W28
T 29	0 31 13	5°52'43	19° 4	4°41	11°18	2°41	15°10	0° 8	2°13	20°52	22°28	12°52	11°45	7°50	10°40	T 29
F 30	0 35 9	6♎51'48	1♌ 0	6♎27	12♍32	3♌16	15♉ 6	0♎16	2♊12	20♍54	22♑28	12♍54	11♍42	7♋57	10♈37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n23	18n21	4s40	13n39	0s48	18n40	0n11	23n12	0n40	15n26	1s18	3n14	2n 5	20n29	0s11	5n 4	1n 8	23s37	2s 6	6n39	6n36	18n36	6n44	2n13
F 2	8 1	17 30	4 3	13 44	0 31	18 24	0 14	23 9	0 40	15 26	1 18	3 11	2 5	20 29	0 11	5 4	1 8	23 37	2 6	6 39	6 37	18 36	6 43	2 13
S 3	7 39	15 51	3 15	13 46	0 15	18 8	0 17	23 5	0 41	15 26	1 18	3 8	2 5	20 29	0 11	5 3	1 8	23 37	2 6	6 39	6 38	18 36	6 42	2 13
S 4	7 17	13 28	2 18	13 44	0n 1	17 51	0 20	23 1	0 42	15 26	1 18	3 5	2 5	20 29	0 11	5 2	1 8	23 37	2 6	6 39	6 40	18 36	6 41	2 13
M 5	6 55	10 25	1 13	13 38	0 16	17 34	0 23	22 57	0 43	15 26	1 18	3 2	2 5	20 29	0 11	5 1	1 8	23 37	2 6	6 39	6 41	18 36	6 40	2 13
T 6	6 32	6 51	0 4	13 29	0 29	17 16	0 26	22 52	0 44	15 26	1 19	2 59	2 5	20 29	0 11	5 0	1 8	23 38	2 6	6 39	6 42	18 36	6 39	2 13
W 7	6 10	2 54	1n 7	13 17	0 42	16 58	0 28	22 48	0 45	15 26	1 19	2 56	2 5	20 29	0 11	4 59	1 8	23 38	2 6	6 39	6 43	18 36	6 38	2 13
T 8	5 47	1s16	2 16	13 1	0 54	16 39	0 31	22 44	0 46	15 25	1 19	2 53	2 5	20 29	0 11	4 58	1 8	23 38	2 6	6 39	6 44	18 36	6 37	2 13
F 9	5 25	5 26	3 19	12 41	1 4	16 20	0 34	22 39	0 46	15 25	1 19	2 51	2 5	20 29	0 11	4 57	1 8	23 38	2 6	6 40	6 46	18 36	6 36	2 13
S 10	5 2	9 23	4 11	12 19	1 14	16 0	0 36	22 34	0 47	15 25	1 19	2 48	2 5	20 29	0 11	4 57	1 8	23 38	2 6	6 40	6 47	18 36	6 35	2 13
S 11	4 39	12 53	4 50	11 53	1 22	15 40	0 39	22 29	0 48	15 24	1 19	2 45	2 5	20 29	0 11	4 56	1 8	23 38	2 6	6 40	6 48	18 37	6 34	2 12
M12	4 16	15 42	5 12	11 25	1 29	15 20	0 42	22 24	0 49	15 23	1 20	2 42	2 5	20 29	0 11	4 55	1 8	23 39	2 6	6 40	6 49	18 37	6 33	2 12
T 13	3 53	17 36	5 16	10 53	1 35	14 59	0 44	22 19	0 50	15 23	1 20	2 39	2 5	20 29	0 11	4 54	1 8	23 39	2 6	6 40	6 51	18 37	6 32	2 12
W14	3 30	18 27	5 1	10 20	1 40	14 37	0 46	22 13	0 51	15 22	1 20	2 36	2 5	20 29	0 11	4 53	1 8	23 39	2 6	6 40	6 52	18 37	6 31	2 12
T 15	3 7	18 7	4 27	9 44	1 44	14 15	0 49	22 8	0 52	15 22	1 20	2 33	2 5	20 29	0 11	4 52	1 8	23 39	2 6	6 40	6 53	18 37	6 30	2 12
F 16	2 44	16 38	3 36	9 6	1 47	13 53	0 51	22 2	0 53	15 21	1 20	2 30	2 5	20 29	0 11	4 51	1 8	23 39	2 6	6 40	6 54	18 37	6 29	2 12
S 17	2 20	14 7	2 33	8 27	1 49	13 30	0 53	21 56	0 54	15 20	1 20	2 27	2 5	20 29	0 11	4 51	1 8	23 39	2 6	6 39	6 55	18 37	6 28	2 12
S 18	1 57	10 45	1 20	7 46	1 50	13 7	0 56	21 50	0 55	15 19	1 21	2 24	2 5	20 29	0 11	4 50	1 8	23 39	2 6	6 39	6 57	18 37	6 27	2 12
M19	1 34	6 48	0 3	7 3	1 51	12 44	0 58	21 44	0 55	15 18	1 21	2 21	2 5	20 29	0 11	4 49	1 8	23 39	2 6	6 39	6 58	18 37	6 26	2 12
T 20	1 11	2 32	1s13	6 20	1 50	12 20	1 0	21 38	0 56	15 17	1 21	2 18	2 5	20 29	0 11	4 48	1 8	23 40	2 6	6 39	6 59	18 37	6 25	2 12
W21	0 47	1n46	2 23	5 35	1 50	11 56	1 2	21 32	0 57	15 16	1 21	2 15	2 5	20 29	0 11	4 47	1 8	23 40	2 6	6 39	7 0	18 37	6 24	2 12
T 22	0 24	5 53	3 24	4 50	1 48	11 31	1 4	21 26	0 58	15 15	1 21	2 12	2 5	20 28	0 11	4 46	1 8	23 40	2 6	6 40	7 1	18 37	6 23	2 12
F 23	0 0	9 37	4 13	4 5	1 46	11 6	1 6	21 19	0 59	15 14	1 21	2 9	2 5	20 28	0 11	4 45	1 8	23 40	2 6	6 41	7 3	18 37	6 22	2 12
S 24	0s23	12 50	4 48	3 18	1 43	10 41	1 8	21 13	1 0	15 13	1 21	2 6	2 5	20 28	0 11	4 45	1 8	23 40	2 6	6 42	7 4	18 37	6 20	2 12
S 25	0 47	15 23	5 9	2 32	1 40	10 15	1 10	21 6	1 1	15 11	1 22	2 4	2 5	20 28	0 11	4 44	1 8	23 40	2 6	6 43	7 5	18 37	6 19	2 12
M26	1 10	17 13	5 15	1 45	1 36	9 50	1 11	20 59	1 2	15 10	1 22	2 1	2 5	20 28	0 11	4 43	1 8	23 40	2 6	6 44	7 6	18 37	6 18	2 12
T 27	1 33	18 15	5 8	0 58	1 32	9 24	1 13	20 52	1 3	15 9	1 22	1 58	2 6	20 28	0 11	4 42	1 8	23 40	2 6	6 44	7 8	18 37	6 17	2 12
W28	1 57	18 29	4 47	0 11	1 28	8 57	1 15	20 45	1 4	15 7	1 22	1 55	2 6	20 27	0 11	4 41	1 8	23 40	2 6	6 44	7 9	18 37	6 16	2 12
T 29	2 20	17 54	4 15	0s36	1 23	8 31	1 16	20 38	1 5	15 6	1 22	1 52	2 6	20 27	0 11	4 40	1 8	23 40	2 6	6 44	7 10	18 37	6 15	2 12
F 30	2s44	16n32	3s31	1s23	1n18	8n 4	1n18	20n31	1n 6	15n 4	1s22	1n49	2n 6	20n27	0s11	4n39	1n 8	23s40	2s 7	6n44	7n11	18n37	6n14	2n12

Julian Day Number = 2369243.5, Delta T = 21.85 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'39, Lahiri = 20°42'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

OCTOBER 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 6	7♎50'55	13♌ 6	8♎13	13♍46	3♌51	15°R 1	0♎23	2°R11	20♍56	22°R28	12♍55	11♍38	8♋ 3	10°R34	S 1
S 2	0 43 2	8°50'04	25°24	9°58	15° 0	4°26	14♉56	0°31	2♊10	20°59	22♏28	12°57	11°35	8°10	10♈32	S 2
M 3	0 46 59	9°49'15	7♍58	11°41	16°14	5° 0	14°50	0°38	2° 9	21° 1	22°28	12°R58	11°32	8°17	10°29	M 3
T 4	0 50 55	10°48'29	20°52	13°25	17°28	5°35	14°45	0°45	2° 7	21° 3	22°28	12°58	11°29	8°24	10°26	T 4
W 5	0 54 52	11°47'45	4♎ 5	15° 7	18°42	6°10	14°39	0°53	2° 6	21° 5	22°D28	12°56	11°26	8°30	10°23	W 5
T 6	0 58 49	12°47'03	17°37	16°49	19°56	6°44	14°33	1° 0	2° 5	21° 7	22°28	12°53	11°22	8°37	10°20	T 6
F 7	1 2 45	13°46'22	1♏26	18°29	21°11	7°18	14°27	1° 7	2° 3	21° 9	22°28	12°49	11°19	8°44	10°18	F 7
S 8	1 6 42	14°45'44	15°29	20° 9	22°25	7°53	14°21	1°15	2° 2	21°11	22°28	12°44	11°16	8°50	10°15	S 8
S 9	1 10 38	15°45'08	29°41	21°49	23°39	8°27	14°15	1°22	2° 0	21°13	22°28	12°39	11°13	8°57	10°12	S 9
M10	1 14 35	16°44'34	13♐58	23°27	24°54	9° 1	14° 9	1°29	1°59	21°15	22°28	12°35	11°10	9° 4	10° 9	M10
T 11	1 18 31	17°44'01	28°16	25° 5	26° 8	9°34	14° 2	1°37	1°57	21°17	22°28	12°32	11° 7	9°10	10° 7	T 11
W12	1 22 28	18°43'31	12♑30	26°42	27°22	10° 8	13°56	1°44	1°56	21°20	22°28	12°D30	11° 3	9°17	10° 4	W12
T 13	1 26 24	19°43'01	26°39	28°19	28°37	10°42	13°49	1°51	1°54	21°22	22°28	12°30	11° 0	9°24	10° 1	T 13
F 14	1 30 21	20°42'34	10♒41	29°55	29°51	11°15	13°42	1°58	1°52	21°24	22°29	12°32	10°57	9°31	9°58	F 14
S 15	1 34 18	21°42'08	24°35	1♏30	1♎ 6	11°48	13°35	2° 5	1°51	21°26	22°29	12°33	10°54	9°37	9°56	S 15
S 16	1 38 14	22°41'44	8♓20	3° 4	2°21	12°21	13°28	2°13	1°49	21°28	22°29	12°R34	10°51	9°44	9°53	S 16
M17	1 42 11	23°41'22	21°56	4°38	3°35	12°55	13°21	2°20	1°47	21°29	22°30	12°34	10°47	9°51	9°50	M17
T 18	1 46 7	24°41'02	5♈21	6°12	4°50	13°27	13°13	2°27	1°45	21°31	22°30	12°31	10°44	9°57	9°48	T 18
W19	1 50 4	25°40'44	18°33	7°44	6° 4	14° 0	13° 6	2°34	1°43	21°33	22°30	12°27	10°41	10° 4	9°45	W19
T 20	1 54 0	26°40'27	1♉33	9°17	7°19	14°33	12°59	2°41	1°41	21°35	22°31	12°21	10°38	10°11	9°42	T 20
F 21	1 57 57	27°40'13	14°19	10°48	8°34	15° 5	12°51	2°48	1°40	21°37	22°31	12°13	10°35	10°18	9°40	F 21
S 22	2 1 53	28°40'00	26°51	12°19	9°49	15°38	12°43	2°55	1°38	21°39	22°32	12° 4	10°32	10°24	9°37	S 22
S 23	2 5 50	29°39'50	9♊ 9	13°50	11° 4	16°10	12°36	3° 2	1°36	21°41	22°32	11°55	10°28	10°31	9°34	S 23
M24	2 9 46	0♏39'42	21°15	15°20	12°18	16°42	12°28	3° 9	1°34	21°43	22°33	11°48	10°25	10°38	9°32	M24
T 25	2 13 43	1°39'36	3♋12	16°49	13°33	17°14	12°20	3°16	1°31	21°45	22°33	11°42	10°22	10°44	9°29	T 25
W26	2 17 40	2°39'32	15° 4	18°18	14°48	17°45	12°12	3°22	1°29	21°46	22°34	11°38	10°19	10°51	9°27	W26
T 27	2 21 36	3°39'31	26°54	19°46	16° 3	18°17	12° 4	3°29	1°27	21°48	22°35	11°36	10°16	10°58	9°24	T 27
F 28	2 25 33	4°39'31	8♌49	21°14	17°18	18°48	11°56	3°36	1°25	21°50	22°35	11°D36	10°13	11° 4	9°22	F 28
S 29	2 29 29	5°39'34	20°52	22°41	18°33	19°20	11°48	3°43	1°23	21°52	22°36	11°36	10° 9	11°11	9°19	S 29
S 30	2 33 26	6°39'39	3♍10	24° 8	19°48	19°51	11°40	3°49	1°21	21°53	22°37	11°37	10° 6	11°18	9°17	S 30
M31	2 37 22	7♏39'46	15♍46	25♏34	21♎ 3	20♌22	11♉32	3♎56	1♊18	21♍55	22♏37	11°R38	10♍ 3	11♋25	9♈15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 7	14n24	2s37	2s 9	1n12	7n37	1n19	20n24	1n 7	15n 3	1s22	1n46	2n 6	20n27	0s11	4n39	1n 8	23s40	2s 7	6n43	7n12	18n37	6n12	2n12
S 2	3 30	11 35	1 35	2 55	1 7	7 9	1 20	20 16	1 8	15 1	1 22	1 43	2 6	20 26	0 11	4 38	1 8	23 40	2 7	6 42	7 14	18 37	6 11	2 11
M 3	3 54	8 10	0 27	3 42	1 1	6 42	1 22	20 9	1 9	15 0	1 22	1 40	2 6	20 26	0 11	4 37	1 9	23 40	2 7	6 42	7 15	18 37	6 10	2 11
T 4	4 17	4 17	0n43	4 27	0 55	6 14	1 23	20 1	1 10	14 58	1 23	1 37	2 6	20 26	0 11	4 36	1 9	23 40	2 7	6 42	7 16	18 37	6 9	2 11
W 5	4 40	0 6	1 53	5 13	0 49	5 46	1 24	19 54	1 11	14 56	1 23	1 35	2 6	20 26	0 11	4 35	1 9	23 40	2 7	6 43	7 17	18 37	6 8	2 11
T 6	5 3	4s10	2 58	5 57	0 43	5 18	1 25	19 46	1 12	14 54	1 23	1 32	2 6	20 25	0 11	4 35	1 9	23 41	2 7	6 44	7 18	18 37	6 7	2 11
F 7	5 26	8 19	3 54	6 42	0 36	4 49	1 26	19 38	1 13	14 53	1 23	1 29	2 6	20 25	0 11	4 34	1 9	23 41	2 7	6 45	7 20	18 37	6 5	2 11
S 8	5 49	12 4	4 37	7 26	0 30	4 21	1 27	19 30	1 14	14 51	1 23	1 26	2 6	20 25	0 11	4 33	1 9	23 41	2 7	6 47	7 21	18 37	6 4	2 11
S 9	6 12	15 10	5 4	8 9	0 23	3 52	1 28	19 22	1 15	14 49	1 23	1 23	2 6	20 25	0 11	4 32	1 9	23 41	2 7	6 49	7 22	18 37	6 3	2 11
M10	6 35	17 21	5 11	8 52	0 16	3 23	1 29	19 14	1 16	14 47	1 23	1 20	2 6	20 24	0 11	4 31	1 9	23 41	2 7	6 51	7 23	18 37	6 2	2 11
T 11	6 58	18 27	5 0	9 34	0 9	2 54	1 29	19 6	1 17	14 45	1 23	1 18	2 6	20 24	0 11	4 31	1 9	23 41	2 7	6 52	7 24	18 37	6 1	2 11
W12	7 21	18 24	4 30	10 16	0 3	2 25	1 30	18 58	1 18	14 43	1 23	1 15	2 7	20 24	0 11	4 30	1 9	23 41	2 7	6 52	7 26	18 37	6 0	2 11
T 13	7 43	17 11	3 44	10 57	0s 4	1 56	1 31	18 50	1 19	14 41	1 23	1 12	2 7	20 23	0 11	4 29	1 9	23 41	2 7	6 52	7 27	18 37	5 58	2 11
F 14	8 6	14 56	2 45	11 38	0 11	1 27	1 31	18 42	1 20	14 39	1 23	1 9	2 7	20 23	0 11	4 28	1 9	23 41	2 7	6 52	7 28	18 37	5 57	2 10
S 15	8 28	11 50	1 36	12 17	0 18	0 58	1 31	18 33	1 21	14 37	1 23	1 6	2 7	20 23	0 11	4 27	1 9	23 40	2 7	6 51	7 29	18 37	5 56	2 10
S 16	8 50	8 6	0 23	12 56	0 25	0 28	1 32	18 25	1 22	14 34	1 23	1 4	2 7	20 22	0 11	4 27	1 9	23 40	2 7	6 51	7 30	18 37	5 55	2 10
M17	9 12	3 59	0s51	13 35	0 32	0s 1	1 32	18 17	1 23	14 32	1 23	1 1	2 7	20 22	0 11	4 26	1 9	23 40	2 7	6 51	7 32	18 37	5 54	2 10
T 18	9 34	0n17	2 0	14 12	0 38	0 31	1 32	18 8	1 24	14 30	1 23	0 58	2 7	20 22	0 11	4 25	1 9	23 40	2 7	6 52	7 33	18 37	5 53	2 10
W19	9 56	4 28	3 2	14 49	0 45	1 0	1 32	18 0	1 25	14 28	1 23	0 56	2 7	20 21	0 11	4 24	1 9	23 40	2 7	6 54	7 34	18 37	5 51	2 10
T 20	10 18	8 22	3 54	15 25	0 52	1 30	1 32	17 51	1 26	14 26	1 23	0 53	2 7	20 21	0 11	4 24	1 9	23 40	2 7	6 56	7 35	18 37	5 50	2 10
F 21	10 39	11 49	4 32	16 1	0 59	1 59	1 32	17 43	1 27	14 23	1 23	0 50	2 7	20 20	0 11	4 23	1 9	23 40	2 7	6 59	7 37	18 36	5 49	2 10
S 22	11 1	14 40	4 57	16 35	1 5	2 29	1 32	17 34	1 28	14 21	1 23	0 47	2 8	20 20	0 11	4 22	1 9	23 40	2 7	7 3	7 38	18 36	5 48	2 10
S 23	11 22	16 47	5 7	17 9	1 11	2 58	1 32	17 26	1 29	14 19	1 23	0 45	2 8	20 20	0 11	4 22	1 9	23 40	2 7	7 6	7 39	18 36	5 47	2 9
M24	11 43	18 8	5 3	17 41	1 18	3 27	1 32	17 17	1 30	14 16	1 23	0 42	2 8	20 19	0 11	4 21	1 9	23 40	2 7	7 9	7 40	18 36	5 46	2 9
T 25	12 4	18 40	4 46	18 13	1 24	3 57	1 32	17 8	1 31	14 14	1 23	0 40	2 8	20 19	0 11	4 20	1 9	23 40	2 7	7 11	7 41	18 36	5 45	2 9
W26	12 25	18 22	4 17	18 44	1 30	4 26	1 31	17 0	1 32	14 12	1 23	0 37	2 8	20 18	0 11	4 20	1 9	23 40	2 7	7 13	7 43	18 36	5 43	2 9
T 27	12 45	17 15	3 37	19 14	1 36	4 55	1 31	16 51	1 34	14 9	1 23	0 34	2 8	20 18	0 11	4 19	1 9	23 40	2 7	7 13	7 44	18 36	5 42	2 9
F 28	13 5	15 23	2 47	19 44	1 42	5 25	1 30	16 42	1 35	14 7	1 23	0 32	2 8	20 18	0 11	4 18	1 9	23 40	2 7	7 13	7 45	18 36	5 41	2 9
S 29	13 25	12 50	1 49	20 12	1 47	5 54	1 30	16 33	1 36	14 4	1 23	0 29	2 9	20 17	0 11	4 18	1 9	23 40	2 7	7 13	7 46	18 36	5 40	2 9
S 30	13 45	9 39	0 45	20 39	1 53	6 23	1 29	16 25	1 37	14 2	1 23	0 27	2 9	20 17	0 11	4 17	1 9	23 40	2 7	7 13	7 47	18 36	5 39	2 9
M31	14s 5	5n57	0n22	21s 5	1s58	6s51	1n29	16n16	1n38	13n59	1s23	0n24	2n 9	20n16	0s11	4n16	1n 9	23s40	2s 7	7n13	7n49	18n36	5n38	2n 8

Julian Day Number = 2369273.5, Delta T = 21.86 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'43, Lahiri = 20°42'44Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1774
geocentric

NOVEMBER 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 19	8♏39'55	28♍46	26♏59	22♎18	20♌52	11°R23	4♎ 3	1°R16	21♍57	22♑38	11°R36	10♍ 0	11♋31	9°R12	T 1
W 2	2 45 15	9°40'06	12♎11	28°23	23°33	21°23	11♉15	4° 9	1♊14	21°58	22°39	11♍32	9°57	11°38	9♈10	W 2
T 3	2 49 12	10°40'19	26° 1	29°47	24°48	21°53	11° 7	4°16	1°12	22° 0	22°40	11°26	9°53	11°45	9° 8	T 3
F 4	2 53 9	11°40'34	10♏13	1♐10	26° 4	22°23	10°59	4°22	1° 9	22° 2	22°41	11°17	9°50	11°51	9° 5	F 4
S 5	2 57 5	12°40'50	24°44	2°32	27°19	22°53	10°51	4°28	1° 7	22° 3	22°41	11° 8	9°47	11°58	9° 3	S 5
S 6	3 1 2	13°41'09	9♐25	3°53	28°34	23°23	10°43	4°35	1° 5	22° 5	22°42	10°58	9°44	12° 5	9° 1	S 6
M 7	3 4 58	14°41'29	24° 9	5°13	29°49	23°53	10°34	4°41	1° 2	22° 6	22°43	10°48	9°41	12°11	8°59	M 7
T 8	3 8 55	15°41'50	8♑49	6°31	1♏ 4	24°22	10°26	4°47	1° 0	22° 8	22°44	10°41	9°38	12°18	8°57	T 8
W 9	3 12 51	16°42'13	23°17	7°49	2°19	24°51	10°18	4°54	0°57	22° 9	22°45	10°37	9°34	12°25	8°55	W 9
T 10	3 16 48	17°42'38	7♒31	9° 5	3°35	25°20	10°10	5° 0	0°55	22°11	22°46	10°34	9°31	12°32	8°53	T 10
F 11	3 20 44	18°43'03	21°29	10°19	4°50	25°49	10° 2	5° 6	0°53	22°12	22°47	10°D34	9°28	12°38	8°51	F 11
S 12	3 24 41	19°43'30	5♓11	11°31	6° 5	26°18	9°54	5°12	0°50	22°13	22°48	10°R34	9°25	12°45	8°49	S 12
S 13	3 28 38	20°43'58	18°39	12°41	7°21	26°46	9°46	5°18	0°48	22°15	22°49	10°34	9°22	12°52	8°47	S 13
M14	3 32 34	21°44'28	1♈52	13°49	8°36	27°14	9°39	5°24	0°45	22°16	22°51	10°32	9°19	12°58	8°45	M14
T 15	3 36 31	22°44'58	14°54	14°54	9°51	27°42	9°31	5°30	0°43	22°17	22°52	10°28	9°15	13° 5	8°43	T 15
W16	3 40 27	23°45'31	27°45	15°56	11° 6	28°10	9°23	5°35	0°40	22°19	22°53	10°20	9°12	13°12	8°41	W16
T 17	3 44 24	24°46'04	10♉26	16°55	12°22	28°37	9°15	5°41	0°38	22°20	22°54	10°10	9° 9	13°18	8°39	T 17
F 18	3 48 20	25°46'39	22°56	17°50	13°37	29° 4	9° 8	5°47	0°35	22°21	22°55	9°57	9° 6	13°25	8°38	F 18
S 19	3 52 17	26°47'16	5♊16	18°40	14°52	29°31	9° 1	5°52	0°33	22°22	22°57	9°44	9° 3	13°32	8°36	S 19
S 20	3 56 13	27°47'54	17°26	19°25	16° 8	29°58	8°53	5°58	0°30	22°24	22°58	9°30	8°59	13°39	8°35	S 20
M21	4 0 10	28°48'33	29°27	20° 4	17°23	0♍24	8°46	6° 3	0°28	22°25	22°59	9°17	8°56	13°45	8°33	M21
T 22	4 4 7	29°49'14	11♋21	20°37	18°39	0°51	8°39	6° 9	0°25	22°26	23° 0	9° 6	8°53	13°52	8°31	T 22
W23	4 8 3	0♐49'57	23°11	21° 3	19°54	1°17	8°32	6°14	0°23	22°27	23° 2	8°58	8°50	13°59	8°30	W23
T 24	4 12 0	1°50'41	5♌ 0	21°21	21° 9	1°42	8°25	6°19	0°20	22°28	23° 3	8°52	8°47	14° 5	8°29	T 24
F 25	4 15 56	2°51'26	16°52	21°R30	22°25	2° 8	8°18	6°25	0°17	22°29	23° 4	8°50	8°44	14°12	8°27	F 25
S 26	4 19 53	3°52'13	28°52	21°30	23°40	2°33	8°12	6°30	0°15	22°30	23° 6	8°49	8°40	14°19	8°26	S 26
S 27	4 23 49	4°53'02	11♍ 5	21°19	24°56	2°58	8° 5	6°35	0°12	22°31	23° 7	8°49	8°37	14°25	8°25	S 27
M28	4 27 46	5°53'52	23°38	20°58	26°11	3°22	7°59	6°40	0°10	22°32	23° 9	8°48	8°34	14°32	8°23	M28
T 29	4 31 42	6°54'43	6♎35	20°25	27°27	3°47	7°52	6°45	0° 7	22°33	23°10	8°46	8°31	14°39	8°22	T 29
W30	4 35 39	7♐55'36	19♎59	19♐42	28♏42	4♍11	7♉46	6♎49	0♊ 5	22♍34	23♑12	8♍42	8♍28	14♋46	8♈21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	1n53	1n31	21s30	2s 3	7s20	1n28	16n 7	1n39	13n57	1s23	0n22	2n 9	20n16	0s11	4n16	1n 9	23s39	2s 7	7n13	7n50	18n36	5n37	2n 8
W 2	14 44	2s26	2 36	21 54	2 8	7 49	1 27	15 58	1 40	13 55	1 23	0 19	2 9	20 15	0 11	4 15	1 9	23 39	2 7	7 15	7 51	18 35	5 36	2 8
T 3	15 2	6 44	3 34	22 17	2 12	8 17	1 26	15 50	1 42	13 52	1 23	0 17	2 9	20 15	0 11	4 14	1 9	23 39	2 7	7 17	7 52	18 35	5 35	2 8
F 4	15 21	10 47	4 20	22 38	2 16	8 45	1 25	15 41	1 43	13 50	1 23	0 15	2 9	20 14	0 11	4 14	1 9	23 39	2 7	7 20	7 53	18 35	5 34	2 8
S 5	15 40	14 16	4 51	22 59	2 20	9 13	1 24	15 32	1 44	13 47	1 23	0 12	2 10	20 14	0 11	4 13	1 10	23 39	2 7	7 24	7 55	18 35	5 33	2 8
S 6	15 58	16 53	5 3	23 18	2 24	9 41	1 23	15 24	1 45	13 45	1 22	0 10	2 10	20 13	0 11	4 13	1 10	23 39	2 7	7 28	7 56	18 35	5 32	2 8
M 7	16 16	18 25	4 55	23 36	2 27	10 9	1 22	15 15	1 46	13 42	1 22	0 7	2 10	20 13	0 11	4 12	1 10	23 39	2 8	7 31	7 57	18 35	5 31	2 7
T 8	16 33	18 43	4 28	23 53	2 30	10 36	1 21	15 6	1 48	13 40	1 22	0 5	2 10	20 12	0 11	4 12	1 10	23 39	2 8	7 34	7 58	18 35	5 30	2 7
W 9	16 51	17 47	3 44	24 9	2 32	11 3	1 19	14 58	1 49	13 38	1 22	0 3	2 10	20 12	0 11	4 11	1 10	23 38	2 8	7 36	7 59	18 35	5 29	2 7
T 10	17 8	15 44	2 46	24 23	2 34	11 30	1 18	14 49	1 50	13 35	1 22	0 1	2 10	20 11	0 11	4 10	1 10	23 38	2 8	7 37	8 1	18 35	5 28	2 7
F 11	17 25	12 47	1 40	24 36	2 36	11 57	1 17	14 40	1 51	13 33	1 22	0s 2	2 11	20 11	0 11	4 10	1 10	23 38	2 8	7 37	8 2	18 34	5 27	2 7
S 12	17 41	9 10	0 29	24 47	2 37	12 23	1 15	14 32	1 52	13 30	1 22	0 4	2 11	20 10	0 11	4 9	1 10	23 38	2 8	7 37	8 3	18 34	5 26	2 7
S 13	17 57	5 9	0s43	24 57	2 37	12 49	1 14	14 23	1 54	13 28	1 22	0 6	2 11	20 10	0 11	4 9	1 10	23 38	2 8	7 37	8 4	18 34	5 25	2 7
M14	18 13	0 57	1 51	25 5	2 37	13 15	1 12	14 15	1 55	13 26	1 21	0 8	2 11	20 9	0 11	4 8	1 10	23 38	2 8	7 37	8 5	18 34	5 24	2 6
T 15	18 29	3n15	2 51	25 12	2 36	13 40	1 11	14 6	1 56	13 24	1 21	0 10	2 11	20 9	0 11	4 8	1 10	23 38	2 8	7 39	8 6	18 34	5 24	2 6
W16	18 44	7 13	3 42	25 17	2 35	14 5	1 9	13 58	1 58	13 21	1 21	0 13	2 12	20 8	0 11	4 7	1 10	23 37	2 8	7 42	8 8	18 34	5 23	2 6
T 17	18 59	10 49	4 21	25 21	2 32	14 30	1 7	13 49	1 59	13 19	1 21	0 15	2 12	20 8	0 11	4 7	1 10	23 37	2 8	7 46	8 9	18 34	5 22	2 6
F 18	19 13	13 53	4 47	25 23	2 29	14 54	1 6	13 41	2 0	13 17	1 21	0 17	2 12	20 7	0 11	4 7	1 10	23 37	2 8	7 51	8 10	18 33	5 21	2 6
S 19	19 28	16 17	4 59	25 23	2 25	15 18	1 4	13 33	2 2	13 15	1 21	0 19	2 12	20 7	0 11	4 6	1 10	23 37	2 8	7 56	8 11	18 33	5 20	2 6
S 20	19 41	17 56	4 57	25 22	2 20	15 41	1 2	13 25	2 3	13 12	1 20	0 21	2 12	20 6	0 11	4 6	1 10	23 37	2 8	8 1	8 12	18 33	5 19	2 5
M21	19 55	18 46	4 42	25 19	2 14	16 5	1 0	13 17	2 4	13 10	1 20	0 23	2 13	20 6	0 11	4 5	1 10	23 36	2 8	8 6	8 14	18 33	5 19	2 5
T 22	20 8	18 45	4 15	25 14	2 6	16 27	0 58	13 8	2 6	13 8	1 20	0 25	2 13	20 5	0 11	4 5	1 10	23 36	2 8	8 10	8 15	18 33	5 18	2 5
W23	20 21	17 55	3 36	25 7	1 58	16 50	0 56	13 0	2 7	13 6	1 20	0 27	2 13	20 5	0 11	4 5	1 10	23 36	2 8	8 13	8 16	18 33	5 17	2 5
T 24	20 33	16 19	2 49	24 58	1 48	17 11	0 55	12 53	2 8	13 4	1 20	0 28	2 13	20 4	0 11	4 4	1 10	23 36	2 8	8 15	8 17	18 32	5 16	2 5
F 25	20 45	14 0	1 53	24 48	1 36	17 33	0 53	12 45	2 10	13 2	1 19	0 30	2 13	20 4	0 11	4 4	1 10	23 36	2 8	8 16	8 18	18 32	5 16	2 5
S 26	20 57	11 4	0 52	24 35	1 23	17 54	0 50	12 37	2 11	13 0	1 19	0 32	2 14	20 3	0 11	4 3	1 10	23 36	2 8	8 16	8 20	18 32	5 15	2 4
S 27	21 8	7 36	0n12	24 20	1 9	18 14	0 48	12 29	2 13	12 58	1 19	0 34	2 14	20 3	0 10	4 3	1 10	23 35	2 8	8 16	8 21	18 32	5 14	2 4
M28	21 19	3 43	1 18	24 2	0 53	18 34	0 46	12 22	2 14	12 57	1 19	0 36	2 14	20 2	0 10	4 3	1 10	23 35	2 8	8 17	8 22	18 32	5 14	2 4
T 29	21 29	0s27	2 21	23 43	0 36	18 54	0 44	12 14	2 15	12 55	1 18	0 37	2 14	20 2	0 10	4 2	1 11	23 35	2 8	8 17	8 23	18 31	5 13	2 4
W30	21s39	4s45	3n19	23s21	0s17	19s13	0n42	12n 7	2n17	12n53	1s18	0s39	2n15	20n 1	0s10	4n 2	1n11	23s35	2s 8	8n19	8n24	18n31	5n13	2n 4

Julian Day Number = 2369304.5, Delta T = 21.87 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'48, Lahiri = 20°42'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1774
geocentric

DECEMBER 1774 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 36	8♐56'30	3♏54	18°R48	29♏58	4♍34	7°R40	6♎54	0°R 2	22♍34	23♑13	8°R34	8♍25	14♋52	8°R20	T 1
F 2	4 43 32	9°57'25	18°16	17♐44	1♐13	4°57	7♉35	6°59	29♉59	22°35	23°15	8♍25	8°21	14°59	8♈19	F 2
S 3	4 47 29	10°58'22	3♐ 3	16°32	2°29	5°20	7°29	7° 3	29°57	22°36	23°16	8°13	8°18	15° 6	8°18	S 3
S 4	4 51 25	11°59'20	18° 6	15°13	3°44	5°43	7°24	7° 8	29°55	22°37	23°18	8° 1	8°15	15°12	8°17	S 4
M 5	4 55 22	13° 0'19	3♑14	13°51	5° 0	6° 5	7°18	7°12	29°53	22°37	23°19	7°50	8°12	15°19	8°16	M 5
T 6	4 59 18	14° 1'18	18°18	12°28	6°15	6°27	7°13	7°17	29°50	22°38	23°21	7°41	8° 9	15°26	8°16	T 6
W 7	5 3 15	15° 2'18	3♒ 8	11° 7	7°31	6°49	7° 8	7°21	29°48	22°39	23°22	7°34	8° 5	15°32	8°15	W 7
T 8	5 7 11	16° 3'19	17°39	9°51	8°46	7°10	7° 4	7°25	29°45	22°39	23°24	7°31	8° 2	15°39	8°14	T 8
F 9	5 11 8	17° 4'20	1♓46	8°41	10° 2	7°31	6°59	7°29	29°43	22°40	23°26	7°30	7°59	15°46	8°14	F 9
S 10	5 15 5	18° 5'22	15°31	7°40	11°17	7°52	6°55	7°33	29°41	22°40	23°27	7°30	7°56	15°52	8°13	S 10
S 11	5 19 1	19° 6'24	28°53	6°49	12°33	8°12	6°50	7°37	29°38	22°41	23°29	7°30	7°53	15°59	8°13	S 11
M12	5 22 58	20° 7'27	11♈57	6° 9	13°48	8°31	6°46	7°41	29°36	22°41	23°31	7°28	7°50	16° 6	8°12	M12
T 13	5 26 54	21° 8'30	24°45	5°40	15° 4	8°51	6°42	7°45	29°34	22°42	23°33	7°24	7°46	16°13	8°12	T 13
W14	5 30 51	22° 9'34	7♉20	5°22	16°19	9°10	6°39	7°48	29°31	22°42	23°34	7°17	7°43	16°19	8°11	W14
T 15	5 34 47	23°10'37	19°44	5°D15	17°35	9°28	6°35	7°52	29°29	22°42	23°36	7° 6	7°40	16°26	8°11	T 15
F 16	5 38 44	24°11'42	1♊59	5°17	18°50	9°46	6°32	7°55	29°27	22°43	23°38	6°54	7°37	16°33	8°11	F 16
S 17	5 42 40	25°12'47	14° 6	5°29	20° 6	10° 4	6°29	7°58	29°25	22°43	23°39	6°40	7°34	16°39	8°11	S 17
S 18	5 46 37	26°13'52	26° 7	5°50	21°21	10°21	6°26	8° 2	29°22	22°43	23°41	6°27	7°31	16°46	8°11	S 18
M19	5 50 34	27°14'58	8♋ 3	6°18	22°37	10°38	6°24	8° 5	29°20	22°43	23°43	6°14	7°27	16°53	8°D11	M19
T 20	5 54 30	28°16'04	19°54	6°53	23°52	10°54	6°21	8° 8	29°18	22°44	23°45	6° 3	7°24	16°59	8°11	T 20
W21	5 58 27	29°17'11	1♌43	7°35	25° 8	11°10	6°19	8°11	29°16	22°44	23°47	5°55	7°21	17° 6	8°11	W21
T 22	6 2 23	0♑18'18	13°32	8°21	26°23	11°25	6°17	8°14	29°14	22°44	23°49	5°49	7°18	17°13	8°11	T 22
F 23	6 6 20	1°19'26	25°24	9°13	27°39	11°40	6°15	8°17	29°12	22°44	23°50	5°47	7°15	17°20	8°11	F 23
S 24	6 10 16	2°20'34	7♍24	10° 9	28°54	11°54	6°13	8°19	29°10	22°44	23°52	5°D46	7°11	17°26	8°11	S 24
S 25	6 14 13	3°21'43	19°36	11° 9	0♑10	12° 8	6°12	8°22	29° 8	22°R44	23°54	5°47	7° 8	17°33	8°12	S 25
M26	6 18 9	4°22'52	2♎ 4	12°12	1°25	12°21	6°11	8°24	29° 6	22°44	23°56	5°R47	7° 5	17°40	8°12	M26
T 27	6 22 6	5°24'02	14°55	13°19	2°41	12°34	6°10	8°27	29° 4	22°44	23°58	5°47	7° 2	17°46	8°12	T 27
W28	6 26 3	6°25'12	28°12	14°27	3°56	12°46	6° 9	8°29	29° 2	22°44	24° 0	5°45	6°59	17°53	8°13	W28
T 29	6 29 59	7°26'22	11♏58	15°39	5°12	12°58	6° 8	8°31	29° 0	22°44	24° 2	5°40	6°56	18° 0	8°13	T 29
F 30	6 33 56	8°27'33	26°15	16°52	6°27	13° 9	6° 8	8°33	28°59	22°44	24° 4	5°33	6°52	18° 6	8°14	F 30
S 31	6 37 52	9♑28'45	10♐59	18♐ 7	7♑43	13♍19	6°D 8	8♎35	28♉57	22♍43	24♑ 5	5♍25	6♍49	18♋13	8♈15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s49	8 s57	4n 8	22 s58	0n 2	19 s31	0n40	11n59	2n18	12n51	1 s18	0 s41	2n15	20n 1	0 s10	4n 2	1n11	23 s34	2 s 8	8n22	8n26	18n31	5n12	2n 3
F 2	21 58	12 46	4 42	22 32	0 22	19 49	0 38	11 52	2 20	12 50	1 18	0 42	2 15	20 0	0 10	4 2	1 11	23 34	2 8	8 26	8 27	18 31	5 11	2 3
S 3	22 7	15 54	4 59	22 5	0 43	20 6	0 35	11 45	2 21	12 48	1 17	0 44	2 15	20 0	0 10	4 1	1 11	23 34	2 8	8 30	8 28	18 31	5 11	2 3
S 4	22 15	18 1	4 56	21 36	1 3	20 23	0 33	11 38	2 23	12 47	1 17	0 46	2 15	19 59	0 10	4 1	1 11	23 34	2 8	8 34	8 29	18 30	5 10	2 3
M 5	22 23	18 54	4 32	21 8	1 22	20 39	0 31	11 31	2 24	12 45	1 17	0 47	2 16	19 59	0 10	4 1	1 11	23 34	2 9	8 39	8 30	18 30	5 10	2 3
T 6	22 30	18 26	3 49	20 39	1 41	20 55	0 28	11 25	2 26	12 44	1 17	0 49	2 16	19 58	0 10	4 1	1 11	23 33	2 9	8 42	8 32	18 30	5 9	2 3
W 7	22 38	16 42	2 51	20 12	1 57	21 9	0 26	11 18	2 27	12 42	1 16	0 50	2 16	19 58	0 10	4 0	1 11	23 33	2 9	8 44	8 33	18 30	5 9	2 2
T 8	22 44	13 56	1 43	19 46	2 12	21 24	0 24	11 12	2 29	12 41	1 16	0 51	2 16	19 57	0 10	4 0	1 11	23 33	2 9	8 45	8 34	18 30	5 9	2 2
F 9	22 50	10 23	0 30	19 24	2 25	21 38	0 21	11 5	2 31	12 40	1 16	0 53	2 17	19 57	0 10	4 0	1 11	23 33	2 9	8 46	8 35	18 29	5 8	2 2
S 10	22 56	6 22	0 s42	19 4	2 35	21 51	0 19	10 59	2 32	12 39	1 16	0 54	2 17	19 56	0 10	4 0	1 11	23 32	2 9	8 46	8 36	18 29	5 8	2 2
S 11	23 1	2 8	1 51	18 48	2 43	22 3	0 17	10 53	2 34	12 38	1 15	0 55	2 17	19 56	0 10	4 0	1 11	23 32	2 9	8 46	8 37	18 29	5 7	2 2
M12	23 6	2n 6	2 52	18 35	2 49	22 15	0 14	10 47	2 35	12 37	1 15	0 57	2 17	19 55	0 10	4 0	1 11	23 32	2 9	8 47	8 39	18 29	5 7	2 1
T 13	23 10	6 9	3 42	18 27	2 52	22 26	0 12	10 41	2 37	12 36	1 15	0 58	2 18	19 55	0 10	4 0	1 11	23 32	2 9	8 48	8 40	18 28	5 7	2 1
W14	23 14	9 51	4 21	18 22	2 54	22 36	0 9	10 36	2 39	12 35	1 14	0 59	2 18	19 54	0 10	3 59	1 11	23 31	2 9	8 51	8 41	18 28	5 6	2 1
T 15	23 17	13 4	4 47	18 21	2 54	22 46	0 7	10 30	2 40	12 34	1 14	1 0	2 18	19 54	0 10	3 59	1 11	23 31	2 9	8 55	8 42	18 28	5 6	2 1
F 16	23 20	15 41	5 0	18 23	2 52	22 55	0 5	10 25	2 42	12 33	1 14	1 1	2 18	19 53	0 10	3 59	1 11	23 31	2 9	8 59	8 43	18 28	5 6	2 1
S 17	23 23	17 35	4 58	18 28	2 49	23 3	0 2	10 20	2 44	12 32	1 14	1 3	2 19	19 53	0 10	3 59	1 11	23 31	2 9	9 4	8 45	18 28	5 6	2 1
S 18	23 25	18 41	4 44	18 35	2 45	23 11	0 s 0	10 15	2 45	12 32	1 13	1 4	2 19	19 52	0 10	3 59	1 11	23 30	2 9	9 9	8 46	18 27	5 5	2 0
M19	23 26	18 57	4 17	18 45	2 40	23 18	0 3	10 10	2 47	12 31	1 13	1 5	2 19	19 52	0 10	3 59	1 12	23 30	2 9	9 14	8 47	18 27	5 5	2 0
T 20	23 27	18 23	3 38	18 56	2 35	23 24	0 5	10 5	2 49	12 31	1 13	1 6	2 20	19 51	0 10	3 59	1 12	23 30	2 9	9 18	8 48	18 27	5 5	2 0
W21	23 28	17 1	2 51	19 9	2 28	23 30	0 7	10 1	2 51	12 30	1 12	1 6	2 20	19 51	0 10	3 59	1 12	23 30	2 9	9 21	8 49	18 26	5 5	2 0
T 22	23 28	14 56	1 56	19 24	2 22	23 35	0 10	9 57	2 52	12 30	1 12	1 7	2 20	19 51	0 10	3 59	1 12	23 29	2 9	9 23	8 50	18 26	5 5	2 0
F 23	23 28	12 12	0 55	19 39	2 14	23 39	0 12	9 53	2 54	12 29	1 12	1 8	2 20	19 50	0 10	3 59	1 12	23 29	2 9	9 24	8 52	18 26	5 5	1 59
S 24	23 27	8 56	0n 9	19 55	2 7	23 42	0 14	9 49	2 56	12 29	1 11	1 9	2 21	19 50	0 10	3 59	1 12	23 29	2 10	9 24	8 53	18 26	5 5	1 59
S 25	23 25	5 15	1 13	20 11	1 59	23 45	0 17	9 45	2 58	12 29	1 11	1 10	2 21	19 49	0 10	3 59	1 12	23 29	2 10	9 24	8 54	18 25	5 5	1 59
M26	23 24	1 15	2 16	20 27	1 51	23 47	0 19	9 42	3 0	12 29	1 11	1 10	2 21	19 49	0 10	3 59	1 12	23 28	2 10	9 24	8 55	18 25	5 5	1 59
T 27	23 21	2 s54	3 14	20 44	1 42	23 48	0 22	9 39	3 1	12 29	1 11	1 11	2 21	19 49	0 10	3 59	1 12	23 28	2 10	9 24	8 56	18 25	5 5	1 59
W28	23 19	7 4	4 3	21 0	1 34	23 48	0 24	9 36	3 3	12 29	1 10	1 12	2 22	19 48	0 10	3 59	1 12	23 28	2 10	9 25	8 58	18 25	5 5	1 59
T 29	23 15	11 0	4 40	21 17	1 25	23 48	0 26	9 33	3 5	12 29	1 10	1 12	2 22	19 48	0 10	3 59	1 12	23 28	2 10	9 27	8 59	18 24	5 5	1 58
F 30	23 12	14 27	5 2	21 33	1 17	23 47	0 28	9 30	3 7	12 29	1 10	1 13	2 22	19 47	0 10	4 0	1 12	23 27	2 10	9 29	9 0	18 24	5 5	1 58
S 31	23 s 8	17 s 6	5n 4	21 s48	1n 8	23 s45	0 s31	9n28	3n 9	12n29	1 s 9	1 s13	2n23	19n47	0 s10	4n 0	1n12	23 s27	2 s10	9n32	9n 1	18n24	5n 5	1n58

Julian Day Number = 2369334.5, Delta T = 21.88 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'52, Lahiri = 20°42'52Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

JANUARY 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 49	10♑29'56	26♐ 5	19♐24	8♑58	13♍29	6♉ 8	8♎37	28°R55	22°R43	24♑ 7	5°R16	6♍46	18♋20	8♈15	S 1
M 2	6 45 45	11°31'07	11♑22	20°42	10°14	13°38	6° 8	8°39	28♉54	22♍43	24° 9	5♍ 7	6°43	18°26	8°16	M 2
T 3	6 49 42	12°32'19	26°40	22° 2	11°29	13°47	6° 9	8°40	28°52	22°43	24°11	5° 0	6°40	18°33	8°17	T 3
W 4	6 53 39	13°33'30	11♒48	23°22	12°45	13°55	6° 9	8°42	28°50	22°42	24°13	4°56	6°37	18°40	8°18	W 4
T 5	6 57 35	14°34'40	26°37	24°44	14° 0	14° 2	6°10	8°43	28°49	22°42	24°15	4°54	6°33	18°46	8°19	T 5
F 6	7 1 32	15°35'50	11♓ 0	26° 7	15°16	14° 9	6°11	8°45	28°47	22°42	24°17	4°D53	6°30	18°53	8°20	F 6
S 7	7 5 28	16°37'00	24°57	27°31	16°31	14°15	6°12	8°46	28°46	22°41	24°19	4°54	6°27	19° 0	8°21	S 7
S 8	7 9 25	17°38'09	8♈28	28°56	17°47	14°20	6°14	8°47	28°44	22°41	24°21	4°56	6°24	19° 7	8°22	S 8
M 9	7 13 21	18°39'17	21°34	0♑21	19° 2	14°25	6°16	8°48	28°43	22°40	24°23	4°R56	6°21	19°13	8°23	M 9
T 10	7 17 18	19°40'25	4♉19	1°48	20°18	14°29	6°18	8°49	28°42	22°40	24°25	4°55	6°17	19°20	8°24	T 10
W11	7 21 14	20°41'32	16°47	3°15	21°33	14°32	6°20	8°50	28°40	22°39	24°27	4°51	6°14	19°27	8°25	W11
T 12	7 25 11	21°42'39	29° 2	4°42	22°49	14°35	6°22	8°50	28°39	22°38	24°29	4°46	6°11	19°33	8°27	T 12
F 13	7 29 8	22°43'44	11♊ 8	6°10	24° 4	14°37	6°25	8°51	28°38	22°38	24°31	4°39	6° 8	19°40	8°28	F 13
S 14	7 33 4	23°44'50	23° 6	7°39	25°20	14°38	6°27	8°51	28°37	22°37	24°33	4°31	6° 5	19°47	8°29	S 14
S 15	7 37 1	24°45'54	5♋ 0	9° 9	26°35	14°R38	6°30	8°52	28°36	22°36	24°35	4°23	6° 2	19°53	8°31	S 15
M16	7 40 57	25°46'58	16°51	10°39	27°50	14°38	6°33	8°52	28°35	22°36	24°37	4°16	5°58	20° 0	8°32	M16
T 17	7 44 54	26°48'01	28°41	12°10	29° 6	14°37	6°37	8°52	28°34	22°35	24°39	4° 9	5°55	20° 7	8°34	T 17
W18	7 48 50	27°49'03	10♌32	13°41	0♒21	14°35	6°40	8°R52	28°33	22°34	24°41	4° 5	5°52	20°13	8°35	W18
T 19	7 52 47	28°50'05	22°25	15°13	1°37	14°32	6°44	8°52	28°32	22°33	24°43	4° 2	5°49	20°20	8°37	T 19
F 20	7 56 43	29°51'06	4♍24	16°46	2°52	14°29	6°48	8°52	28°31	22°33	24°45	4°D 1	5°46	20°27	8°39	F 20
S 21	8 0 40	0♒52'07	16°30	18°19	4° 7	14°24	6°52	8°52	28°30	22°32	24°47	4° 2	5°42	20°33	8°41	S 21
S 22	8 4 37	1°53'06	28°47	19°53	5°23	14°19	6°56	8°51	28°29	22°31	24°48	4° 4	5°39	20°40	8°42	S 22
M23	8 8 33	2°54'06	11♎18	21°27	6°38	14°14	7° 0	8°51	28°28	22°30	24°50	4° 6	5°36	20°47	8°44	M23
T 24	8 12 30	3°55'04	24° 7	23° 2	7°53	14° 7	7° 5	8°50	28°28	22°29	24°52	4° 7	5°33	20°54	8°46	T 24
W25	8 16 26	4°56'02	7♏19	24°38	9° 9	14° 0	7°10	8°49	28°27	22°28	24°54	4°R 7	5°30	21° 0	8°48	W25
T 26	8 20 23	5°57'00	20°55	26°14	10°24	13°51	7°15	8°49	28°27	22°27	24°56	4° 6	5°27	21° 7	8°50	T 26
F 27	8 24 19	6°57'57	4♐58	27°51	11°39	13°42	7°20	8°48	28°26	22°26	24°58	4° 4	5°23	21°14	8°52	F 27
S 28	8 28 16	7°58'53	19°26	29°29	12°55	13°32	7°25	8°47	28°26	22°25	25° 0	4° 1	5°20	21°20	8°54	S 28
S 29	8 32 12	8°59'48	4♑16	1♒ 7	14°10	13°22	7°31	8°45	28°25	22°24	25° 2	3°57	5°17	21°27	8°56	S 29
M30	8 36 9	10° 0'43	19°22	2°46	15°25	13°10	7°36	8°44	28°25	22°23	25° 4	3°54	5°14	21°34	8°59	M30
T 31	8 40 6	11♒ 1'36	4♒34	4♒26	16♒41	12♍58	7♉42	8♎43	28♉25	22♍22	25♑ 6	3♍51	5♍11	21♋40	9♈ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	18s39	4n46	22s 3	1n 0	23s42	0s33	9n26	3n11	12n30	1s 9	1s14	2n23	19n47	0s10	4n 0	1n12	23s27	2s10	9n36	9n 2	18n23	5n 5	1n58
M 2	22 58	18 53	4 7	22 17	0 51	23 39	0 35	9 24	3 13	12 30	1 9	1 14	2 23	19 46	0 10	4 0	1 12	23 26	2 10	9 39	9 3	18 23	5 5	1 58
T 3	22 52	17 44	3 11	22 31	0 43	23 35	0 37	9 23	3 15	12 30	1 8	1 15	2 23	19 46	0 10	4 0	1 12	23 26	2 10	9 41	9 5	18 23	5 5	1 57
W 4	22 46	15 20	2 1	22 43	0 35	23 30	0 39	9 21	3 17	12 31	1 8	1 15	2 24	19 46	0 10	4 0	1 12	23 26	2 10	9 43	9 6	18 22	5 5	1 57
T 5	22 40	11 58	0 45	22 55	0 27	23 25	0 41	9 20	3 18	12 32	1 8	1 15	2 24	19 45	0 10	4 0	1 12	23 26	2 10	9 44	9 7	18 22	5 5	1 57
F 6	22 33	7 57	0s33	23 6	0 18	23 19	0 44	9 19	3 20	12 32	1 7	1 16	2 24	19 45	0 10	4 1	1 12	23 25	2 10	9 44	9 8	18 22	5 6	1 57
S 7	22 26	3 38	1 46	23 16	0 10	23 12	0 46	9 19	3 22	12 33	1 7	1 16	2 25	19 45	0 10	4 1	1 12	23 25	2 11	9 43	9 9	18 22	5 6	1 57
S 8	22 18	0n44	2 51	23 25	0 3	23 4	0 48	9 19	3 24	12 34	1 7	1 16	2 25	19 44	0 10	4 1	1 12	23 25	2 11	9 43	9 10	18 21	5 6	1 57
M 9	22 10	4 56	3 45	23 33	0s 5	22 56	0 50	9 19	3 26	12 35	1 7	1 16	2 25	19 44	0 10	4 1	1 13	23 25	2 11	9 43	9 12	18 21	5 7	1 56
T 10	22 1	8 47	4 26	23 40	0 13	22 47	0 52	9 19	3 28	12 35	1 6	1 16	2 25	19 44	0 10	4 2	1 13	23 24	2 11	9 43	9 13	18 21	5 7	1 56
W11	21 52	12 10	4 54	23 45	0 20	22 37	0 53	9 19	3 30	12 36	1 6	1 16	2 26	19 44	0 10	4 2	1 13	23 24	2 11	9 44	9 14	18 20	5 7	1 56
T 12	21 43	14 58	5 7	23 50	0 27	22 27	0 55	9 20	3 32	12 37	1 6	1 16	2 26	19 43	0 10	4 2	1 13	23 24	2 11	9 46	9 15	18 20	5 7	1 56
F 13	21 33	17 4	5 7	23 53	0 34	22 15	0 57	9 21	3 34	12 39	1 5	1 16	2 26	19 43	0 10	4 2	1 13	23 23	2 11	9 49	9 16	18 20	5 8	1 56
S 14	21 23	18 24	4 53	23 55	0 41	22 4	0 59	9 23	3 36	12 40	1 5	1 16	2 27	19 43	0 10	4 3	1 13	23 23	2 11	9 52	9 18	18 19	5 8	1 55
S 15	21 12	18 56	4 27	23 56	0 47	21 51	1 1	9 24	3 38	12 41	1 5	1 16	2 27	19 43	0 10	4 3	1 13	23 23	2 11	9 55	9 19	18 19	5 9	1 55
M16	21 1	18 37	3 49	23 56	0 54	21 38	1 2	9 26	3 40	12 42	1 4	1 16	2 27	19 42	0 10	4 3	1 13	23 23	2 11	9 58	9 20	18 19	5 9	1 55
T 17	20 49	17 30	3 1	23 54	1 0	21 24	1 4	9 28	3 42	12 44	1 4	1 16	2 27	19 42	0 10	4 4	1 13	23 22	2 11	10 0	9 21	18 18	5 10	1 55
W18	20 37	15 37	2 5	23 51	1 6	21 10	1 6	9 31	3 44	12 45	1 4	1 15	2 28	19 42	0 10	4 4	1 13	23 22	2 11	10 1	9 22	18 18	5 10	1 55
T 19	20 25	13 4	1 3	23 47	1 12	20 55	1 7	9 34	3 46	12 47	1 4	1 15	2 28	19 42	0 10	4 4	1 13	23 22	2 12	10 2	9 23	18 17	5 11	1 55
F 20	20 12	9 56	0n 2	23 41	1 17	20 39	1 9	9 37	3 47	12 48	1 3	1 15	2 28	19 42	0 10	4 5	1 13	23 22	2 12	10 3	9 25	18 17	5 11	1 54
S 21	19 59	6 22	1 8	23 34	1 22	20 23	1 10	9 40	3 49	12 50	1 3	1 14	2 29	19 41	0 10	4 5	1 13	23 21	2 12	10 2	9 26	18 17	5 12	1 54
S 22	19 46	2 30	2 11	23 26	1 27	20 6	1 11	9 44	3 51	12 51	1 3	1 14	2 29	19 41	0 10	4 6	1 13	23 21	2 12	10 2	9 27	18 16	5 12	1 54
M23	19 32	1s33	3 10	23 16	1 32	19 49	1 13	9 48	3 53	12 53	1 2	1 14	2 29	19 41	0 10	4 6	1 13	23 21	2 12	10 1	9 28	18 16	5 13	1 54
T 24	19 18	5 38	4 1	23 5	1 37	19 31	1 14	9 52	3 55	12 55	1 2	1 13	2 29	19 41	0 10	4 6	1 13	23 20	2 12	10 1	9 29	18 16	5 13	1 54
W25	19 3	9 33	4 41	22 52	1 41	19 12	1 15	9 56	3 57	12 57	1 2	1 12	2 30	19 41	0 10	4 7	1 13	23 20	2 12	10 1	9 30	18 15	5 14	1 54
T 26	18 48	13 5	5 6	22 38	1 45	18 53	1 17	10 1	3 58	12 59	1 2	1 12	2 30	19 41	0 10	4 7	1 13	23 20	2 12	10 1	9 32	18 15	5 15	1 53
F 27	18 33	16 0	5 14	22 23	1 48	18 33	1 18	10 6	4 0	13 1	1 1	1 11	2 30	19 41	0 10	4 8	1 13	23 20	2 12	10 2	9 33	18 15	5 15	1 53
S 28	18 18	18 1	5 3	22 6	1 51	18 13	1 19	10 12	4 2	13 3	1 1	1 11	2 31	19 41	0 10	4 8	1 13	23 19	2 12	10 3	9 34	18 14	5 16	1 53
S 29	18 2	18 52	4 32	21 47	1 54	17 52	1 20	10 17	4 3	13 5	1 1	1 10	2 31	19 41	0 10	4 9	1 13	23 19	2 12	10 4	9 35	18 14	5 17	1 53
M30	17 45	18 25	3 41	21 27	1 57	17 31	1 21	10 23	4 5	13 7	1 0	1 9	2 31	19 40	0 10	4 9	1 13	23 19	2 13	10 5	9 36	18 13	5 17	1 53
T 31	17s29	16s39	2n34	21s 6	1s59	17s 9	1s22	10n29	4n 7	13n 9	1s 0	1s 8	2n31	19n40	0s10	4n10	1n13	23s19	2s13	10n 6	9n37	18n13	5n18	1n53

Julian Day Number = 2369365.5, Delta T = 21.89 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°35'56, Lahiri = 20°42'57Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

FEBRUARY 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 2	12♒ 2'29	19♒43	6♒ 7	17♒56	12°R45	7♉48	8°R41	28°R24	22°R20	25♋ 8	3°R49	5♍ 8	21♋47	9♈ 3	W 1
T 2	8 47 59	13° 3'20	4♓38	7°48	19°11	12♍32	7°55	8♎40	28♉24	22♍19	25°10	3°D49	5° 4	21°54	9° 5	T 2
F 3	8 51 55	14° 4'10	19°13	9°30	20°26	12°17	8° 1	8°38	28°24	22°18	25°12	3♍49	5° 1	22° 0	9° 8	F 3
S 4	8 55 52	15° 4'58	3♈23	11°13	21°42	12° 2	8° 7	8°36	28°24	22°17	25°13	3°51	4°58	22° 7	9°10	S 4
S 5	8 59 48	16° 5'45	17° 5	12°56	22°57	11°46	8°14	8°35	28°D24	22°16	25°15	3°52	4°55	22°14	9°13	S 5
M 6	9 3 45	17° 6'30	0♉20	14°41	24°12	11°29	8°21	8°33	28°24	22°14	25°17	3°53	4°52	22°20	9°15	M 6
T 7	9 7 41	18° 7'14	13°11	16°26	25°27	11°12	8°28	8°30	28°24	22°13	25°19	3°R54	4°48	22°27	9°18	T 7
W 8	9 11 38	19° 7'56	25°42	18°12	26°42	10°54	8°35	8°28	28°24	22°12	25°21	3°54	4°45	22°34	9°20	W 8
T 9	9 15 35	20° 8'37	7♊56	19°59	27°57	10°36	8°43	8°26	28°24	22°10	25°23	3°53	4°42	22°40	9°23	T 9
F 10	9 19 31	21° 9'15	19°58	21°46	29°13	10°16	8°50	8°24	28°25	22° 9	25°25	3°52	4°39	22°47	9°25	F 10
S 11	9 23 28	22° 9'53	1♋52	23°35	0♓28	9°57	8°58	8°21	28°25	22° 8	25°26	3°50	4°36	22°54	9°28	S 11
S 12	9 27 24	23°10'28	13°42	25°24	1°43	9°37	9° 5	8°19	28°25	22° 6	25°28	3°48	4°33	23° 0	9°31	S 12
M13	9 31 21	24°11'02	25°32	27°13	2°58	9°16	9°13	8°16	28°26	22° 5	25°30	3°47	4°29	23° 7	9°34	M13
T 14	9 35 17	25°11'35	7♌23	29° 4	4°13	8°55	9°22	8°13	28°26	22° 3	25°32	3°46	4°26	23°14	9°36	T 14
W15	9 39 14	26°12'05	19°18	0♓55	5°28	8°33	9°30	8°11	28°27	22° 2	25°33	3°45	4°23	23°21	9°39	W15
T 16	9 43 10	27°12'34	1♍20	2°46	6°43	8°11	9°38	8° 8	28°27	22° 0	25°35	3°D45	4°20	23°27	9°42	T 16
F 17	9 47 7	28°13'02	13°30	4°38	7°58	7°48	9°47	8° 5	28°28	21°59	25°37	3°45	4°17	23°34	9°45	F 17
S 18	9 51 3	29°13'27	25°50	6°31	9°13	7°26	9°55	8° 2	28°28	21°57	25°39	3°45	4°14	23°41	9°48	S 18
S 19	9 55 0	0♓13'52	8♎21	8°23	10°28	7° 3	10° 4	7°59	28°29	21°56	25°40	3°46	4°10	23°47	9°51	S 19
M20	9 58 57	1°14'15	21° 5	10°16	11°43	6°39	10°13	7°55	28°30	21°54	25°42	3°46	4° 7	23°54	9°54	M20
T 21	10 2 53	2°14'36	4♏ 5	12° 8	12°58	6°16	10°22	7°52	28°31	21°53	25°44	3°46	4° 4	24° 1	9°57	T 21
W22	10 6 50	3°14'56	17°20	13°59	14°13	5°52	10°31	7°49	28°32	21°51	25°45	3°46	4° 1	24° 7	10° 0	W22
T 23	10 10 46	4°15'15	0♐54	15°50	15°28	5°29	10°40	7°45	28°32	21°50	25°47	3°46	3°58	24°14	10° 3	T 23
F 24	10 14 43	5°15'32	14°47	17°40	16°42	5° 5	10°50	7°42	28°33	21°48	25°48	3°46	3°54	24°21	10° 6	F 24
S 25	10 18 39	6°15'48	28°59	19°29	17°57	4°41	10°59	7°38	28°34	21°47	25°50	3°46	3°51	24°27	10° 9	S 25
S 26	10 22 36	7°16'03	13♑27	21°15	19°12	4°17	11° 9	7°35	28°36	21°45	25°52	3°47	3°48	24°34	10°12	S 26
M27	10 26 32	8°16'16	28° 9	23° 0	20°27	3°53	11°19	7°31	28°37	21°43	25°53	3°47	3°45	24°41	10°16	M27
T 28	10 30 29	9♓16'27	12♒58	24♓41	21♓42	3♍30	11♉29	7♎27	28♉38	21♍42	25♋55	3♍47	3♍42	24♋47	10♈19	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s12	13s42	1n17	20s43	2s 1	16s47	1s22	10n36	4n 8	13n11	1s 0	1s 8	2n32	19n40	0s10	4n10	1n14	23s18	2s13	10n 7	9n39	18n13	5n19	1n52
T 2	16 55	9 54	0s 5	20 19	2 3	16 24	1 23	10 42	4 9	13 13	1 0	1 7	2 32	19 40	0 9	4 11	1 14	23 18	2 13	10 7	9 40	18 12	5 20	1 52
F 3	16 38	5 34	1 24	19 53	2 4	16 1	1 24	10 49	4 11	13 16	0 59	1 6	2 32	19 40	0 9	4 11	1 14	23 18	2 13	10 7	9 41	18 12	5 20	1 52
S 4	16 20	1 3	2 36	19 26	2 5	15 38	1 25	10 56	4 12	13 18	0 59	1 5	2 32	19 40	0 9	4 12	1 14	23 18	2 13	10 7	9 42	18 11	5 21	1 52
S 5	16 2	3n22	3 37	18 57	2 5	15 14	1 25	11 4	4 13	13 20	0 59	1 4	2 33	19 40	0 9	4 12	1 14	23 17	2 13	10 6	9 43	18 11	5 22	1 52
M 6	15 44	7 29	4 24	18 26	2 5	14 49	1 26	11 11	4 15	13 23	0 59	1 3	2 33	19 40	0 9	4 13	1 14	23 17	2 13	10 6	9 44	18 10	5 23	1 52
T 7	15 25	11 6	4 56	17 54	2 4	14 24	1 26	11 19	4 16	13 25	0 58	1 2	2 33	19 40	0 9	4 13	1 14	23 17	2 13	10 5	9 46	18 10	5 24	1 52
W 8	15 6	14 8	5 13	17 21	2 3	13 59	1 27	11 27	4 17	13 28	0 58	1 1	2 33	19 40	0 9	4 14	1 14	23 17	2 14	10 5	9 47	18 10	5 25	1 51
T 9	14 47	16 28	5 16	16 46	2 2	13 33	1 27	11 35	4 18	13 30	0 58	1 0	2 34	19 41	0 9	4 14	1 14	23 17	2 14	10 6	9 48	18 9	5 26	1 51
F 10	14 28	18 2	5 4	16 9	2 0	13 7	1 27	11 43	4 19	13 33	0 58	0 58	2 34	19 41	0 9	4 15	1 14	23 16	2 14	10 6	9 49	18 9	5 26	1 51
S 11	14 8	18 48	4 40	15 31	1 57	12 41	1 27	11 51	4 19	13 36	0 57	0 57	2 34	19 41	0 9	4 15	1 14	23 16	2 14	10 7	9 50	18 8	5 27	1 51
S 12	13 49	18 44	4 3	14 52	1 55	12 14	1 28	11 59	4 20	13 39	0 57	0 56	2 34	19 41	0 9	4 16	1 14	23 16	2 14	10 7	9 51	18 8	5 28	1 51
M13	13 29	17 50	3 17	14 11	1 51	11 47	1 28	12 8	4 21	13 41	0 57	0 55	2 35	19 41	0 9	4 17	1 14	23 16	2 14	10 8	9 52	18 7	5 29	1 51
T 14	13 8	16 10	2 21	13 29	1 47	11 20	1 28	12 16	4 21	13 44	0 57	0 54	2 35	19 41	0 9	4 17	1 14	23 15	2 14	10 8	9 54	18 7	5 30	1 51
W15	12 48	13 47	1 19	12 45	1 42	10 53	1 28	12 25	4 22	13 47	0 56	0 52	2 35	19 41	0 9	4 18	1 14	23 15	2 14	10 9	9 55	18 7	5 31	1 50
T 16	12 27	10 48	0 13	12 0	1 37	10 25	1 28	12 34	4 22	13 50	0 56	0 51	2 35	19 41	0 9	4 18	1 14	23 15	2 14	10 9	9 56	18 6	5 32	1 50
F 17	12 6	7 19	0n54	11 14	1 31	9 57	1 27	12 42	4 22	13 53	0 56	0 50	2 36	19 41	0 9	4 19	1 14	23 15	2 15	10 9	9 57	18 6	5 33	1 50
S 18	11 45	3 29	2 0	10 27	1 25	9 28	1 27	12 51	4 23	13 56	0 56	0 48	2 36	19 42	0 9	4 20	1 14	23 15	2 15	10 9	9 58	18 5	5 34	1 50
S 19	11 24	0s33	3 1	9 38	1 18	8 59	1 27	13 0	4 23	13 59	0 55	0 47	2 36	19 42	0 9	4 20	1 14	23 14	2 15	10 8	9 59	18 5	5 35	1 50
M20	11 3	4 37	3 54	8 49	1 10	8 31	1 26	13 8	4 23	14 2	0 55	0 45	2 36	19 42	0 9	4 21	1 14	23 14	2 15	10 8	10 1	18 4	5 36	1 50
T 21	10 41	8 33	4 36	7 58	1 2	8 1	1 26	13 17	4 22	14 5	0 55	0 44	2 36	19 42	0 9	4 22	1 14	23 14	2 15	10 8	10 2	18 4	5 37	1 50
W22	10 20	12 9	5 5	7 7	0 53	7 32	1 25	13 26	4 22	14 8	0 55	0 42	2 37	19 42	0 9	4 22	1 14	23 14	2 15	10 8	10 3	18 3	5 39	1 49
T 23	9 58	15 11	5 17	6 15	0 43	7 3	1 25	13 34	4 22	14 11	0 54	0 41	2 37	19 43	0 9	4 23	1 14	23 14	2 15	10 8	10 4	18 3	5 40	1 49
F 24	9 36	17 26	5 12	5 23	0 33	6 33	1 24	13 42	4 21	14 14	0 54	0 39	2 37	19 43	0 9	4 23	1 14	23 13	2 15	10 8	10 5	18 2	5 41	1 49
S 25	9 13	18 40	4 48	4 30	0 22	6 3	1 24	13 51	4 21	14 17	0 54	0 38	2 37	19 43	0 9	4 24	1 14	23 13	2 16	10 8	10 6	18 2	5 42	1 49
S 26	8 51	18 43	4 5	3 38	0 10	5 33	1 23	13 59	4 20	14 20	0 54	0 36	2 37	19 43	0 9	4 25	1 14	23 13	2 16	10 8	10 8	18 1	5 43	1 49
M27	8 29	17 32	3 5	2 46	0n 2	5 3	1 22	14 7	4 19	14 24	0 53	0 34	2 38	19 44	0 9	4 25	1 14	23 13	2 16	10 8	10 9	18 1	5 44	1 49
T 28	8s 6	15s 8	1n53	1s54	0n14	4s32	1s21	14n15	4n18	14n27	0s53	0s33	2n38	19n44	0s 9	4n26	1n14	23s13	2s16	10n 8	10n10	18n 0	5n45	1n49

Julian Day Number = 2369396.5, Delta T = 21.90 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'00, Lahiri = 20°43'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

MARCH 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 34 26	10♓16'37	27♒49	26♓19	22♓56	3°R 6	11♉39	7°R23	28♉39	21°R40	25♑56	3°R48	3♍39	24♋54	10♈22	W 1
T 2	10 38 22	11°16'44	12♓33	27°54	24°11	2♍43	11°49	7♎19	28°40	21♍39	25°58	3♍48	3°35	25° 1	10°25	T 2
F 3	10 42 19	12°16'50	27° 3	29°24	25°26	2°20	11°59	7°15	28°42	21°37	25°59	3°47	3°32	25° 7	10°29	F 3
S 4	10 46 15	13°16'54	11♈14	0♈49	26°41	1°57	12° 9	7°11	28°43	21°35	26° 1	3°46	3°29	25°14	10°32	S 4
S 5	10 50 12	14°16'56	25° 1	2° 8	27°55	1°35	12°20	7° 7	28°44	21°34	26° 2	3°45	3°26	25°21	10°35	S 5
M 6	10 54 8	15°16'56	8♉24	3°21	29°10	1°13	12°30	7° 3	28°46	21°32	26° 4	3°43	3°23	25°27	10°39	M 6
T 7	10 58 5	16°16'54	21°22	4°28	0♈24	0°51	12°41	6°59	28°47	21°30	26° 5	3°42	3°20	25°34	10°42	T 7
W 8	11 2 1	17°16'49	3♊57	5°28	1°39	0°30	12°52	6°55	28°49	21°29	26° 6	3°41	3°16	25°41	10°45	W 8
T 9	11 5 58	18°16'43	16°15	6°20	2°54	0°10	13° 3	6°50	28°51	21°27	26° 8	3°D41	3°13	25°47	10°49	T 9
F 10	11 9 55	19°16'34	28°18	7° 5	4° 8	29♌50	13°14	6°46	28°52	21°25	26° 9	3°41	3°10	25°54	10°52	F 10
S 11	11 13 51	20°16'23	10♋12	7°41	5°23	29°30	13°25	6°42	28°54	21°24	26°10	3°42	3° 7	26° 1	10°56	S 11
S 12	11 17 48	21°16'09	22° 2	8° 9	6°37	29°11	13°36	6°37	28°56	21°22	26°12	3°43	3° 4	26° 7	10°59	S 12
M13	11 21 44	22°15'54	3♌51	8°29	7°52	28°53	13°47	6°33	28°58	21°20	26°13	3°45	3° 0	26°14	11° 3	M13
T 14	11 25 41	23°15'36	15°45	8°40	9° 6	28°35	13°59	6°28	28°59	21°19	26°14	3°46	2°57	26°21	11° 6	T 14
W15	11 29 37	24°15'16	27°46	8°R43	10°20	28°18	14°10	6°24	29° 1	21°17	26°15	3°R47	2°54	26°27	11°10	W15
T 16	11 33 34	25°14'54	9♍57	8°38	11°35	28° 2	14°22	6°19	29° 3	21°15	26°17	3°47	2°51	26°34	11°13	T 16
F 17	11 37 30	26°14'30	22°21	8°24	12°49	27°46	14°33	6°15	29° 5	21°14	26°18	3°46	2°48	26°41	11°17	F 17
S 18	11 41 27	27°14'04	4♎59	8° 3	14° 3	27°31	14°45	6°10	29° 7	21°12	26°19	3°44	2°45	26°47	11°20	S 18
S 19	11 45 24	28°13'36	17°51	7°36	15°17	27°17	14°57	6° 5	29° 9	21°10	26°20	3°40	2°41	26°54	11°24	S 19
M20	11 49 20	29°13'06	0♏57	7° 2	16°32	27° 3	15° 8	6° 1	29°11	21° 9	26°21	3°36	2°38	27° 1	11°27	M20
T 21	11 53 17	0♈12'34	14°16	6°22	17°46	26°50	15°20	5°56	29°13	21° 7	26°22	3°32	2°35	27° 7	11°31	T 21
W22	11 57 13	1°12'00	27°49	5°38	19° 0	26°38	15°32	5°51	29°16	21° 5	26°23	3°29	2°32	27°14	11°35	W22
T 23	12 1 10	2°11'24	11♐33	4°51	20°14	26°27	15°45	5°47	29°18	21° 4	26°24	3°26	2°29	27°21	11°38	T 23
F 24	12 5 6	3°10'47	25°27	4° 1	21°28	26°17	15°57	5°42	29°20	21° 2	26°25	3°24	2°25	27°27	11°42	F 24
S 25	12 9 3	4°10'08	9♑32	3° 9	22°42	26° 7	16° 9	5°37	29°22	21° 1	26°26	3°D24	2°22	27°34	11°46	S 25
S 26	12 12 59	5° 9'28	23°44	2°18	23°56	25°58	16°21	5°33	29°25	20°59	26°27	3°25	2°19	27°41	11°49	S 26
M27	12 16 56	6° 8'45	8♒ 3	1°27	25°10	25°50	16°34	5°28	29°27	20°57	26°28	3°27	2°16	27°47	11°53	M27
T 28	12 20 52	7° 8'01	22°26	0°38	26°24	25°42	16°46	5°23	29°30	20°56	26°29	3°28	2°13	27°54	11°56	T 28
W29	12 24 49	8° 7'15	6♓50	29♓51	27°38	25°36	16°59	5°19	29°32	20°54	26°30	3°R28	2°10	28° 1	12° 0	W29
T 30	12 28 46	9° 6'27	21° 9	29° 8	28°52	25°30	17°11	5°14	29°34	20°53	26°31	3°27	2° 6	28° 7	12° 4	T 30
F 31	12 32 42	10♈ 5'37	5♈20	28♓28	0♉ 6	25♌25	17♉24	5♎ 9	29♉37	20♍51	26♑31	3♍24	2♍ 3	28♋14	12♈ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s43	11s44	0n33	1s 3	0n27	4s 2	1s20	14n22	4n17	14n30	0s53	0s31	2n38	19n44	0s 9	4n27	1n14	23s13	2s16	10n 8	10n11	18n 0	5n46	1n49
T 2	7 21	7 36	0s48	0 13	0 40	3 31	1 19	14 30	4 16	14 33	0 53	0 29	2 38	19 44	0 9	4 27	1 14	23 13	2 16	10 8	10 12	17 59	5 48	1 48
F 3	6 58	3 6	2 6	0n35	0 54	3 1	1 18	14 37	4 15	14 37	0 53	0 27	2 38	19 45	0 9	4 28	1 14	23 12	2 16	10 8	10 13	17 59	5 49	1 48
S 4	6 35	1n29	3 13	1 21	1 7	2 30	1 17	14 44	4 14	14 40	0 52	0 26	2 38	19 45	0 9	4 29	1 14	23 12	2 16	10 8	10 14	17 58	5 50	1 48
S 5	6 12	5 51	4 8	2 6	1 21	1 59	1 16	14 51	4 13	14 44	0 52	0 24	2 39	19 45	0 9	4 29	1 14	23 12	2 17	10 9	10 16	17 58	5 51	1 48
M 6	5 48	9 47	4 47	2 47	1 35	1 28	1 14	14 58	4 11	14 47	0 52	0 22	2 39	19 46	0 9	4 30	1 14	23 12	2 17	10 9	10 17	17 57	5 52	1 48
T 7	5 25	13 8	5 10	3 26	1 49	0 57	1 13	15 4	4 10	14 50	0 52	0 20	2 39	19 46	0 9	4 31	1 14	23 12	2 17	10 10	10 18	17 57	5 54	1 48
W 8	5 2	15 46	5 17	4 3	2 2	0 26	1 12	15 10	4 8	14 54	0 52	0 19	2 39	19 46	0 9	4 31	1 14	23 12	2 17	10 10	10 19	17 56	5 55	1 48
T 9	4 38	17 38	5 9	4 35	2 15	0n 5	1 10	15 16	4 6	14 57	0 51	0 17	2 39	19 47	0 9	4 32	1 14	23 12	2 17	10 10	10 20	17 56	5 56	1 48
F 10	4 15	18 39	4 48	5 4	2 27	0 36	1 9	15 21	4 4	15 1	0 51	0 15	2 39	19 47	0 9	4 33	1 14	23 11	2 17	10 10	10 21	17 55	5 57	1 48
S 11	3 51	18 50	4 15	5 29	2 39	1 7	1 7	15 27	4 3	15 4	0 51	0 13	2 39	19 48	0 9	4 33	1 14	23 11	2 17	10 10	10 22	17 55	5 59	1 48
S 12	3 28	18 11	3 31	5 51	2 50	1 37	1 6	15 31	4 1	15 8	0 51	0 11	2 40	19 48	0 9	4 34	1 14	23 11	2 18	10 9	10 24	17 54	6 0	1 47
M13	3 4	16 45	2 38	6 7	3 0	2 8	1 4	15 36	3 59	15 11	0 51	0 9	2 40	19 48	0 9	4 35	1 14	23 11	2 18	10 9	10 25	17 54	6 1	1 47
T 14	2 41	14 34	1 38	6 20	3 9	2 39	1 2	15 40	3 57	15 15	0 50	0 8	2 40	19 49	0 9	4 35	1 14	23 11	2 18	10 8	10 26	17 53	6 3	1 47
W15	2 17	11 45	0 33	6 28	3 16	3 10	1 1	15 44	3 55	15 19	0 50	0 6	2 40	19 49	0 9	4 36	1 14	23 11	2 18	10 8	10 27	17 53	6 4	1 47
T 16	1 53	8 22	0n34	6 31	3 22	3 41	0 59	15 48	3 52	15 22	0 50	0 4	2 40	19 50	0 9	4 37	1 14	23 11	2 18	10 8	10 28	17 52	6 5	1 47
F 17	1 30	4 35	1 41	6 30	3 27	4 12	0 57	15 52	3 50	15 26	0 50	0 2	2 40	19 50	0 9	4 37	1 14	23 11	2 18	10 8	10 29	17 52	6 6	1 47
S 18	1 6	0 31	2 44	6 25	3 30	4 42	0 55	15 55	3 48	15 29	0 50	0 0	2 40	19 51	0 9	4 38	1 14	23 11	2 18	10 9	10 30	17 51	6 8	1 47
S 19	0 42	3s38	3 39	6 15	3 31	5 13	0 53	15 58	3 46	15 33	0 49	0n 2	2 40	19 51	0 9	4 39	1 14	23 11	2 19	10 10	10 32	17 51	6 9	1 47
M20	0 19	7 41	4 24	6 1	3 31	5 43	0 51	16 0	3 43	15 37	0 49	0 4	2 40	19 51	0 9	4 39	1 14	23 11	2 19	10 12	10 33	17 50	6 10	1 47
T 21	0n 5	11 25	4 56	5 43	3 28	6 13	0 49	16 2	3 41	15 40	0 49	0 6	2 40	19 52	0 9	4 40	1 14	23 10	2 19	10 13	10 34	17 49	6 12	1 47
W22	0 29	14 37	5 12	5 22	3 24	6 44	0 47	16 4	3 39	15 44	0 49	0 8	2 40	19 52	0 9	4 41	1 14	23 10	2 19	10 15	10 35	17 49	6 13	1 46
T 23	0 52	17 4	5 10	4 57	3 18	7 14	0 45	16 6	3 36	15 48	0 49	0 9	2 40	19 53	0 9	4 41	1 14	23 10	2 19	10 16	10 36	17 48	6 14	1 46
F 24	1 16	18 33	4 51	4 30	3 10	7 43	0 42	16 7	3 34	15 51	0 49	0 11	2 41	19 53	0 9	4 42	1 14	23 10	2 19	10 16	10 37	17 48	6 16	1 46
S 25	1 40	18 55	4 14	4 1	3 1	8 13	0 40	16 8	3 31	15 55	0 48	0 13	2 41	19 54	0 9	4 42	1 14	23 10	2 19	10 16	10 38	17 47	6 17	1 46
S 26	2 3	18 5	3 20	3 31	2 50	8 43	0 38	16 9	3 29	15 59	0 48	0 15	2 41	19 54	0 9	4 43	1 14	23 10	2 20	10 16	10 40	17 47	6 18	1 46
M27	2 27	16 6	2 15	2 59	2 38	9 12	0 36	16 9	3 26	16 2	0 48	0 17	2 41	19 55	0 9	4 44	1 14	23 10	2 20	10 15	10 41	17 46	6 20	1 46
T 28	2 50	13 6	1 0	2 28	2 25	9 41	0 33	16 10	3 24	16 6	0 48	0 19	2 41	19 55	0 9	4 44	1 14	23 10	2 20	10 15	10 42	17 45	6 21	1 46
W29	3 13	9 18	0s18	1 56	2 10	10 10	0 31	16 9	3 21	16 10	0 48	0 21	2 41	19 56	0 9	4 45	1 14	23 10	2 20	10 15	10 43	17 45	6 22	1 46
T 30	3 37	4 58	1 35	1 25	1 55	10 38	0 29	16 9	3 19	16 13	0 48	0 23	2 41	19 57	0 9	4 46	1 14	23 10	2 20	10 15	10 44	17 44	6 24	1 46
F 31	4n 0	0s24	2s45	0n55	1n40	11n 7	0s26	16n 8	3n16	16n17	0s47	0n24	2n41	19n57	0s 9	4n46	1n14	23s10	2s20	10n16	10n45	17n44	6n25	1n46

Julian Day Number = 2369424.5, Delta T = 21.91 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'04, Lahiri = 20°43'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

APRIL 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 39	11♈ 4'45	19♈17	27°R53	1♉20	25°R21	17♉37	5°R 5	29♉40	20°R50	26♑32	3°R19	2♍ 0	28♋21	12♈11	S 1
S 2	12 40 35	12° 3'51	2♉56	27♓23	2°34	25♌17	17°49	5♎ 0	29°42	20♍48	26°33	3♍13	1°57	28°27	12°15	S 2
M 3	12 44 32	13° 2'54	16°15	26°58	3°48	25°15	18° 2	4°55	29°45	20°47	26°34	3° 6	1°54	28°34	12°18	M 3
T 4	12 48 28	14° 1'56	29°13	26°38	5° 1	25°13	18°15	4°51	29°47	20°45	26°34	3° 0	1°51	28°41	12°22	T 4
W 5	12 52 25	15° 0'55	11♊51	26°24	6°15	25°12	18°28	4°46	29°50	20°44	26°35	2°54	1°47	28°47	12°26	W 5
T 6	12 56 21	15°59'53	24°10	26°16	7°29	25°D11	18°41	4°42	29°53	20°42	26°36	2°50	1°44	28°54	12°29	T 6
F 7	13 0 18	16°58'48	6♋15	26°D12	8°42	25°12	18°54	4°37	29°56	20°41	26°36	2°47	1°41	29° 1	12°33	F 7
S 8	13 4 15	17°57'40	18°10	26°14	9°56	25°13	19° 7	4°33	29°58	20°39	26°37	2°D47	1°38	29° 7	12°37	S 8
S 9	13 8 11	18°56'31	29°59	26°22	11° 9	25°14	19°20	4°28	0♊ 1	20°38	26°37	2°47	1°35	29°14	12°40	S 9
M10	13 12 8	19°55'19	11♌50	26°34	12°23	25°17	19°34	4°24	0° 4	20°36	26°38	2°49	1°31	29°21	12°44	M10
T 11	13 16 4	20°54'05	23°45	26°51	13°36	25°20	19°47	4°19	0° 7	20°35	26°38	2°50	1°28	29°27	12°47	T 11
W12	13 20 1	21°52'48	5♍50	27°13	14°50	25°24	20° 0	4°15	0°10	20°34	26°39	2°R50	1°25	29°34	12°51	W12
T 13	13 23 57	22°51'30	18°10	27°40	16° 3	25°29	20°13	4°11	0°13	20°32	26°39	2°49	1°22	29°41	12°55	T 13
F 14	13 27 54	23°50'09	0♎46	28°11	17°16	25°34	20°27	4° 6	0°16	20°31	26°40	2°45	1°19	29°47	12°58	F 14
S 15	13 31 50	24°48'46	13°40	28°46	18°30	25°40	20°40	4° 2	0°19	20°29	26°40	2°40	1°16	29°54	13° 2	S 15
S 16	13 35 47	25°47'21	26°54	29°24	19°43	25°46	20°54	3°58	0°22	20°28	26°41	2°32	1°12	0♌ 1	13° 5	S 16
M17	13 39 44	26°45'55	10♏25	0♈ 7	20°56	25°54	21° 7	3°54	0°25	20°27	26°41	2°23	1° 9	0° 7	13° 9	M17
T 18	13 43 40	27°44'26	24°11	0°53	22° 9	26° 1	21°21	3°50	0°28	20°26	26°41	2°14	1° 6	0°14	13°13	T 18
W19	13 47 37	28°42'56	8♐ 8	1°43	23°23	26°10	21°34	3°46	0°31	20°24	26°41	2° 6	1° 3	0°21	13°16	W19
T 20	13 51 33	29°41'24	22°13	2°36	24°36	26°19	21°48	3°42	0°34	20°23	26°42	1°59	1° 0	0°27	13°20	T 20
F 21	13 55 30	0♑39'51	6♑22	3°32	25°49	26°29	22° 2	3°38	0°37	20°22	26°42	1°54	0°56	0°34	13°23	F 21
S 22	13 59 26	1°38'15	20°32	4°31	27° 2	26°39	22°15	3°34	0°40	20°21	26°42	1°52	0°53	0°41	13°27	S 22
S 23	14 3 23	2°36'39	4♒41	5°33	28°15	26°50	22°29	3°30	0°44	20°20	26°42	1°D51	0°50	0°47	13°30	S 23
M24	14 7 19	3°35'01	18°47	6°37	29°28	27° 1	22°43	3°26	0°47	20°19	26°42	1°52	0°47	0°54	13°34	M24
T 25	14 11 16	4°33'21	2♓50	7°45	0♊41	27°13	22°57	3°23	0°50	20°17	26°43	1°R52	0°44	1° 1	13°37	T 25
W26	14 15 13	5°31'40	16°49	8°54	1°53	27°25	23°10	3°19	0°53	20°16	26°43	1°51	0°41	1° 7	13°41	W26
T 27	14 19 9	6°29'57	0♈42	10° 7	3° 6	27°38	23°24	3°16	0°57	20°15	26°43	1°48	0°37	1°14	13°44	T 27
F 28	14 23 6	7°28'12	14°27	11°21	4°19	27°52	23°38	3°12	1° 0	20°14	26°R43	1°42	0°34	1°21	13°47	F 28
S 29	14 27 2	8°26'26	28° 1	12°38	5°32	28° 6	23°52	3° 9	1° 3	20°13	26°43	1°34	0°31	1°27	13°51	S 29
S 30	14 30 59	9♉24'38	11♉22	13♈58	6♊44	28♌20	24♉ 6	3♎ 5	1♊ 6	20♍12	26♑43	1♍23	0♍28	1♌34	13♈54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	4n 6	3s44	0n26	1n24	11n35	0s24	16n 7	3n14	16n21	0s47	0n26	2n41	19n58	0s 9	4n47	1n14	23s10	2s21	10n18	10n46	17n43	6n27	1n46
S 2	4 46	8 18	4 28	0s 0	1 8	12 3	0 21	16 6	3 11	16 25	0 47	0 28	2 41	19 58	0 9	4 47	1 14	23 10	2 21	10 20	10 48	17 42	6 28	1 46
M 3	5 9	11 59	4 57	0 25	0 52	12 30	0 19	16 5	3 9	16 28	0 47	0 30	2 41	19 59	0 9	4 48	1 14	23 10	2 21	10 23	10 49	17 42	6 29	1 46
T 4	5 32	14 58	5 9	0 47	0 36	12 57	0 16	16 3	3 6	16 32	0 47	0 32	2 41	19 59	0 8	4 49	1 14	23 10	2 21	10 25	10 50	17 41	6 31	1 45
W 5	5 55	17 10	5 6	1 8	0 20	13 24	0 13	16 1	3 4	16 36	0 47	0 34	2 41	20 0	0 8	4 49	1 14	23 10	2 21	10 27	10 51	17 41	6 32	1 45
T 6	6 18	18 32	4 49	1 25	0 5	13 51	0 11	15 59	3 1	16 39	0 47	0 35	2 41	20 1	0 8	4 50	1 14	23 10	2 21	10 29	10 52	17 40	6 33	1 45
F 7	6 41	19 0	4 19	1 40	0s10	14 17	0 8	15 56	2 58	16 43	0 46	0 37	2 41	20 1	0 8	4 50	1 14	23 10	2 21	10 29	10 53	17 39	6 35	1 45
S 8	7 3	18 38	3 38	1 52	0 25	14 43	0 6	15 54	2 56	16 47	0 46	0 39	2 41	20 2	0 8	4 51	1 14	23 10	2 22	10 30	10 54	17 39	6 36	1 45
S 9	7 26	17 26	2 48	2 2	0 38	15 9	0 3	15 51	2 54	16 51	0 46	0 41	2 41	20 2	0 8	4 51	1 14	23 10	2 22	10 30	10 56	17 38	6 37	1 45
M10	7 48	15 29	1 51	2 9	0 52	15 34	0 0	15 47	2 51	16 54	0 46	0 42	2 40	20 3	0 8	4 52	1 14	23 10	2 22	10 29	10 57	17 37	6 39	1 45
T 11	8 10	12 51	0 49	2 14	1 4	15 59	0n 2	15 44	2 49	16 58	0 46	0 44	2 40	20 4	0 8	4 53	1 14	23 10	2 22	10 29	10 58	17 37	6 40	1 45
W12	8 32	9 38	0n16	2 16	1 16	16 23	0 5	15 40	2 46	17 2	0 46	0 46	2 40	20 4	0 8	4 53	1 14	23 11	2 22	10 28	10 59	17 36	6 42	1 45
T 13	8 54	5 56	1 22	2 16	1 27	16 47	0 8	15 37	2 44	17 5	0 46	0 47	2 40	20 5	0 8	4 54	1 14	23 11	2 22	10 29	11 0	17 36	6 43	1 45
F 14	9 16	1 55	2 25	2 13	1 38	17 11	0 11	15 33	2 41	17 9	0 45	0 49	2 40	20 6	0 8	4 54	1 14	23 11	2 23	10 30	11 1	17 35	6 44	1 45
S 15	9 37	2s18	3 22	2 8	1 48	17 34	0 13	15 28	2 39	17 13	0 45	0 51	2 40	20 6	0 8	4 55	1 14	23 11	2 23	10 32	11 2	17 34	6 46	1 45
S 16	9 59	6 30	4 9	2 1	1 57	17 57	0 16	15 24	2 37	17 16	0 45	0 52	2 40	20 7	0 8	4 55	1 14	23 11	2 23	10 35	11 3	17 34	6 47	1 45
M17	10 20	10 28	4 44	1 52	2 5	18 19	0 19	15 19	2 34	17 20	0 45	0 54	2 40	20 7	0 8	4 56	1 14	23 11	2 23	10 38	11 5	17 33	6 48	1 45
T 18	10 41	13 57	5 2	1 41	2 13	18 41	0 22	15 14	2 32	17 24	0 45	0 55	2 40	20 8	0 8	4 56	1 14	23 11	2 23	10 41	11 6	17 32	6 50	1 45
W19	11 2	16 41	5 4	1 28	2 20	19 2	0 24	15 9	2 30	17 27	0 45	0 57	2 40	20 9	0 8	4 57	1 14	23 11	2 23	10 44	11 7	17 32	6 51	1 45
T 20	11 23	18 28	4 47	1 12	2 26	19 23	0 27	15 4	2 27	17 31	0 45	0 58	2 40	20 9	0 8	4 57	1 14	23 11	2 23	10 47	11 8	17 31	6 52	1 45
F 21	11 43	19 7	4 12	0 55	2 32	19 43	0 30	14 59	2 25	17 35	0 45	1 0	2 40	20 10	0 8	4 57	1 14	23 11	2 24	10 49	11 9	17 30	6 54	1 45
S 22	12 3	18 34	3 22	0 36	2 37	20 3	0 33	14 53	2 23	17 38	0 44	1 1	2 39	20 11	0 8	4 58	1 14	23 11	2 24	10 49	11 10	17 30	6 55	1 45
S 23	12 24	16 51	2 20	0 16	2 42	20 22	0 35	14 47	2 21	17 42	0 44	1 3	2 39	20 11	0 8	4 58	1 14	23 12	2 24	10 50	11 11	17 29	6 56	1 44
M24	12 43	14 7	1 9	0n 6	2 45	20 41	0 38	14 41	2 18	17 45	0 44	1 4	2 39	20 12	0 8	4 59	1 14	23 12	2 24	10 49	11 12	17 28	6 58	1 44
T 25	13 3	10 33	0s 5	0 30	2 48	20 59	0 41	14 35	2 16	17 49	0 44	1 5	2 39	20 13	0 8	4 59	1 14	23 12	2 24	10 49	11 14	17 28	6 59	1 44
W26	13 23	6 25	1 19	0 55	2 51	21 16	0 43	14 29	2 14	17 53	0 44	1 7	2 39	20 14	0 8	5 0	1 14	23 12	2 24	10 50	11 15	17 27	7 0	1 44
T 27	13 42	1 58	2 27	1 22	2 53	21 33	0 46	14 22	2 12	17 56	0 44	1 8	2 39	20 14	0 8	5 0	1 14	23 12	2 25	10 51	11 16	17 26	7 2	1 44
F 28	14 1	2n32	3 26	1 50	2 54	21 50	0 49	14 15	2 10	18 0	0 44	1 9	2 39	20 15	0 8	5 0	1 14	23 12	2 25	10 53	11 17	17 26	7 3	1 44
S 29	14 20	6 51	4 13	2 19	2 54	22 6	0 51	14 9	2 8	18 3	0 44	1 10	2 39	20 16	0 8	5 1	1 14	23 12	2 25	10 56	11 18	17 25	7 4	1 44
S 30	14n39	10n45	4s44	2n50	2s54	22n21	0n54	14n 2	2n 5	18n 7	0s44	1n12	2n38	20n16	0s 8	5n 1	1n14	23s13	2s25	11n 0	11n19	17n24	7n 5	1n44

Julian Day Number = 2369455.5, Delta T = 21.92 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'09, Lahiri = 20°43'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

MAY 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 55	10♉22'49	24♉27	15♈19	7♊57	28♌35	24♉20	3°R 2	1♊10	20°R11	26°R42	1°R12	0♍25	1♌41	13♈58	M 1
T 2	14 38 52	11°20'57	7♊16	16°43	9°10	28°50	24°34	2♎59	1°13	20♍11	26♑42	1♍ 0	0°22	1°47	14° 1	T 2
W 3	14 42 48	12°19'04	19°48	18° 9	10°22	29° 6	24°48	2°56	1°16	20°10	26°42	0°49	0°18	1°54	14° 4	W 3
T 4	14 46 45	13°17'10	2♋ 5	19°37	11°35	29°23	25° 2	2°53	1°20	20° 9	26°42	0°41	0°15	2° 1	14° 8	T 4
F 5	14 50 41	14°15'13	14° 8	21° 7	12°47	29°40	25°16	2°50	1°23	20° 8	26°42	0°34	0°12	2° 7	14°11	F 5
S 6	14 54 38	15°13'14	26° 2	22°39	13°59	29°57	25°30	2°47	1°27	20° 7	26°42	0°31	0° 9	2°14	14°14	S 6
S 7	14 58 35	16°11'14	7♌51	24°13	15°12	0♍15	25°44	2°44	1°30	20° 6	26°41	0°29	0° 6	2°21	14°17	S 7
M 8	15 2 31	17° 9'12	19°41	25°49	16°24	0°33	25°58	2°42	1°34	20° 6	26°41	0°D29	0° 2	2°27	14°21	M 8
T 9	15 6 28	18° 7'07	1♍36	27°27	17°36	0°51	26°12	2°39	1°37	20° 5	26°41	0°R29	29♌59	2°34	14°24	T 9
W10	15 10 24	19° 5'02	13°43	29° 7	18°49	1°10	26°26	2°36	1°40	20° 4	26°41	0°28	29°56	2°41	14°27	W10
T 11	15 14 21	20° 2'54	26° 6	0♉50	20° 1	1°30	26°40	2°34	1°44	20° 4	26°40	0°26	29°53	2°47	14°30	T 11
F 12	15 18 17	21° 0'44	8♎49	2°34	21°13	1°49	26°54	2°32	1°47	20° 3	26°40	0°21	29°50	2°54	14°33	F 12
S 13	15 22 14	21°58'33	21°54	4°20	22°25	2°10	27° 8	2°29	1°51	20° 2	26°39	0°14	29°47	3° 1	14°36	S 13
S 14	15 26 10	22°56'20	5♏24	6° 8	23°37	2°30	27°22	2°27	1°54	20° 2	26°39	0° 4	29°43	3° 7	14°39	S 14
M15	15 30 7	23°54'06	19°16	7°59	24°49	2°51	27°36	2°25	1°58	20° 1	26°39	29♌53	29°40	3°14	14°42	M15
T 16	15 34 4	24°51'51	3♐27	9°51	26° 1	3°12	27°50	2°23	2° 1	20° 1	26°38	29°42	29°37	3°21	14°45	T 16
W17	15 38 0	25°49'34	17°51	11°46	27°12	3°34	28° 5	2°21	2° 5	20° 0	26°38	29°31	29°34	3°27	14°48	W17
T 18	15 41 57	26°47'16	2♑22	13°42	28°24	3°56	28°19	2°20	2° 8	20° 0	26°37	29°21	29°31	3°34	14°51	T 18
F 19	15 45 53	27°44'57	16°53	15°40	29°36	4°18	28°33	2°18	2°12	19°59	26°36	29°15	29°28	3°41	14°54	F 19
S 20	15 49 50	28°42'36	1♒19	17°41	0♋47	4°40	28°47	2°16	2°15	19°59	26°36	29°11	29°24	3°47	14°57	S 20
S 21	15 53 46	29°40'15	15°36	19°43	1°59	5° 3	29° 1	2°15	2°19	19°59	26°35	29°10	29°21	3°54	15° 0	S 21
M22	15 57 43	0♊37'53	29°43	21°46	3°10	5°26	29°15	2°14	2°22	19°58	26°35	29° 9	29°18	4° 1	15° 2	M22
T 23	16 1 39	1°35'29	13♓38	23°52	4°22	5°50	29°29	2°12	2°26	19°58	26°34	29° 9	29°15	4° 7	15° 5	T 23
W24	16 5 36	2°33'05	27°22	25°59	5°33	6°14	29°43	2°11	2°29	19°58	26°33	29° 8	29°12	4°14	15° 8	W24
T 25	16 9 33	3°30'40	10♈55	28° 7	6°45	6°38	29°57	2°10	2°33	19°57	26°33	29° 4	29° 8	4°21	15°11	T 25
F 26	16 13 29	4°28'14	24°17	0♊17	7°56	7° 2	0♊11	2° 9	2°36	19°57	26°32	28°58	29° 5	4°27	15°13	F 26
S 27	16 17 26	5°25'47	7♉28	2°28	9° 7	7°27	0°26	2° 8	2°40	19°57	26°31	28°48	29° 2	4°34	15°16	S 27
S 28	16 21 22	6°23'19	20°27	4°39	10°18	7°52	0°40	2° 7	2°43	19°57	26°30	28°37	28°59	4°41	15°18	S 28
M29	16 25 19	7°20'51	3♊13	6°51	11°29	8°17	0°54	2° 7	2°47	19°57	26°30	28°24	28°56	4°47	15°21	M29
T 30	16 29 15	8°18'21	15°47	9° 3	12°41	8°43	1° 8	2° 6	2°50	19°57	26°29	28°11	28°53	4°54	15°23	T 30
W31	16 33 12	9♊15'50	28♊ 8	11♊15	13♋52	9♍ 8	1♊22	2♎ 5	2♊54	19♍57	26♑28	27♌59	28♌49	5♌ 1	15♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n57	14n 3	5s 0	3n22	2s54	22n35	0n57	13n54	2n 3	18n10	0s43	1n13	2n38	20n17	0s 8	5n 1	1n14	23s13	2s25	11n 4	11n20	17n23	7n 7	1n44
T 2	15 15	16 36	5 0	3 55	2 52	22 49	0 59	13 47	2 1	18 14	0 43	1 14	2 38	20 18	0 8	5 2	1 14	23 13	2 25	11 8	11 21	17 23	7 8	1 44
W 3	15 33	18 19	4 46	4 30	2 51	23 3	1 2	13 40	1 59	18 17	0 43	1 15	2 38	20 18	0 8	5 2	1 14	23 13	2 26	11 12	11 23	17 22	7 9	1 44
T 4	15 51	19 8	4 19	5 5	2 48	23 15	1 4	13 32	1 57	18 21	0 43	1 16	2 38	20 19	0 8	5 2	1 14	23 13	2 26	11 15	11 24	17 21	7 11	1 44
F 5	16 8	19 4	3 40	5 41	2 45	23 28	1 7	13 24	1 55	18 24	0 43	1 17	2 38	20 20	0 8	5 3	1 14	23 13	2 26	11 17	11 25	17 21	7 12	1 44
S 6	16 25	18 9	2 52	6 19	2 42	23 39	1 9	13 16	1 53	18 28	0 43	1 18	2 37	20 20	0 8	5 3	1 14	23 14	2 26	11 18	11 26	17 20	7 13	1 44
S 7	16 42	16 26	1 57	6 57	2 38	23 50	1 12	13 8	1 51	18 31	0 43	1 19	2 37	20 21	0 8	5 3	1 14	23 14	2 26	11 19	11 27	17 19	7 14	1 44
M 8	16 59	14 2	0 57	7 36	2 33	24 0	1 14	13 0	1 50	18 35	0 43	1 20	2 37	20 22	0 8	5 4	1 14	23 14	2 26	11 19	11 28	17 18	7 16	1 44
T 9	17 15	11 0	0n 6	8 16	2 28	24 9	1 16	12 52	1 48	18 38	0 43	1 21	2 37	20 23	0 8	5 4	1 14	23 14	2 26	11 19	11 29	17 18	7 17	1 44
W10	17 31	7 29	1 10	8 57	2 23	24 18	1 19	12 43	1 46	18 41	0 43	1 22	2 37	20 23	0 8	5 4	1 14	23 15	2 27	11 19	11 30	17 17	7 18	1 44
T 11	17 46	3 34	2 11	9 39	2 16	24 26	1 21	12 34	1 44	18 45	0 42	1 22	2 37	20 24	0 8	5 4	1 14	23 15	2 27	11 20	11 32	17 16	7 19	1 44
F 12	18 2	0s37	3 8	10 21	2 10	24 33	1 23	12 26	1 42	18 48	0 42	1 23	2 36	20 25	0 8	5 5	1 14	23 15	2 27	11 22	11 33	17 16	7 20	1 44
S 13	18 17	4 53	3 57	11 3	2 3	24 40	1 25	12 17	1 40	18 51	0 42	1 24	2 36	20 25	0 8	5 5	1 14	23 15	2 27	11 24	11 34	17 15	7 22	1 44
S 14	18 32	9 2	4 34	11 46	1 55	24 46	1 27	12 8	1 39	18 55	0 42	1 24	2 36	20 26	0 8	5 5	1 14	23 15	2 27	11 28	11 35	17 14	7 23	1 44
M15	18 46	12 49	4 56	12 30	1 47	24 51	1 30	11 58	1 37	18 58	0 42	1 25	2 36	20 27	0 8	5 5	1 14	23 16	2 27	11 31	11 36	17 13	7 24	1 44
T 16	19 0	15 57	5 0	13 13	1 39	24 56	1 32	11 49	1 35	19 1	0 42	1 26	2 36	20 28	0 8	5 5	1 14	23 16	2 28	11 36	11 37	17 13	7 25	1 44
W17	19 14	18 10	4 46	13 57	1 30	25 0	1 34	11 40	1 33	19 4	0 42	1 26	2 35	20 28	0 8	5 5	1 14	23 16	2 28	11 39	11 38	17 12	7 26	1 44
T 18	19 28	19 14	4 13	14 41	1 21	25 3	1 35	11 30	1 32	19 8	0 42	1 27	2 35	20 29	0 8	5 6	1 14	23 16	2 28	11 43	11 39	17 11	7 27	1 44
F 19	19 41	19 2	3 24	15 25	1 11	25 5	1 37	11 20	1 30	19 11	0 42	1 27	2 35	20 30	0 8	5 6	1 14	23 17	2 28	11 45	11 40	17 10	7 28	1 44
S 20	19 54	17 35	2 22	16 9	1 1	25 7	1 39	11 11	1 28	19 14	0 42	1 28	2 35	20 30	0 8	5 6	1 13	23 17	2 28	11 46	11 42	17 10	7 29	1 44
S 21	20 6	15 3	1 11	16 52	0 51	25 8	1 41	11 1	1 26	19 17	0 42	1 28	2 35	20 31	0 8	5 6	1 13	23 17	2 28	11 47	11 43	17 9	7 31	1 44
M22	20 18	11 38	0s 3	17 34	0 41	25 8	1 43	10 50	1 25	19 20	0 42	1 28	2 34	20 32	0 8	5 6	1 13	23 17	2 28	11 47	11 44	17 8	7 32	1 44
T 23	20 30	7 36	1 16	18 16	0 30	25 8	1 44	10 40	1 23	19 23	0 41	1 29	2 34	20 32	0 8	5 6	1 13	23 18	2 29	11 47	11 45	17 7	7 33	1 44
W24	20 42	3 14	2 23	18 57	0 20	25 7	1 46	10 30	1 22	19 26	0 41	1 29	2 34	20 33	0 8	5 6	1 13	23 18	2 29	11 47	11 46	17 6	7 34	1 44
T 25	20 53	1n14	3 22	19 37	0 9	25 5	1 47	10 20	1 20	19 29	0 41	1 29	2 34	20 34	0 8	5 6	1 13	23 18	2 29	11 49	11 47	17 6	7 35	1 44
F 26	21 4	5 35	4 8	20 16	0n 2	25 2	1 49	10 9	1 18	19 33	0 41	1 29	2 33	20 35	0 8	5 6	1 13	23 19	2 29	11 51	11 48	17 5	7 36	1 44
S 27	21 14	9 36	4 40	20 53	0 12	24 59	1 50	9 58	1 17	19 36	0 41	1 30	2 33	20 35	0 8	5 6	1 13	23 19	2 29	11 54	11 49	17 4	7 37	1 44
S 28	21 24	13 6	4 58	21 28	0 23	24 55	1 51	9 48	1 15	19 39	0 41	1 30	2 33	20 36	0 8	5 6	1 13	23 19	2 29	11 58	11 50	17 3	7 38	1 44
M29	21 34	15 55	5 0	22 1	0 33	24 50	1 53	9 37	1 14	19 41	0 41	1 30	2 33	20 37	0 8	5 6	1 13	23 19	2 30	12 3	11 52	17 2	7 39	1 44
T 30	21 43	17 57	4 47	22 32	0 43	24 45	1 54	9 26	1 12	19 44	0 41	1 30	2 33	20 37	0 8	5 6	1 13	23 20	2 30	12 7	11 53	17 2	7 40	1 44
W31	21n52	19n 7	4s21	23n 1	0n52	24n39	1n55	9n15	1n11	19n47	0s41	1n30	2n32	20n38	0s 8	5n 6	1n13	23s20	2s30	12n11	11n54	17n 1	7n41	1n44

Julian Day Number = 2369485.5, Delta T = 21.93 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'13, Lahiri = 20°43'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

JUNE 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 8	10♊13'18	10♋17	13♊27	15♋ 2	9♍35	1♊36	2°R 5	2♊57	19°D57	26°R27	27°R49	28♌46	5♌ 7	15♈28	T 1
F 2	16 41 5	11°10'45	22°16	15°38	16°13	10° 1	1°50	2♎ 5	3° 1	19♍57	26♑26	27♌42	28°43	5°14	15°31	F 2
S 3	16 45 2	12° 8'11	4♌ 7	17°48	17°24	10°27	2° 4	2° 5	3° 4	19°57	26°25	27°37	28°40	5°21	15°33	S 3
S 4	16 48 58	13° 5'36	15°54	19°57	18°35	10°54	2°18	2°D 4	3° 8	19°57	26°24	27°35	28°37	5°27	15°35	S 4
M 5	16 52 55	14° 3'00	27°43	22° 5	19°45	11°21	2°32	2° 5	3°11	19°57	26°23	27°D35	28°34	5°34	15°38	M 5
T 6	16 56 51	15° 0'23	9♍37	24°11	20°56	11°49	2°46	2° 5	3°15	19°57	26°22	27°R35	28°30	5°40	15°40	T 6
W 7	17 0 48	15°57'44	21°43	26°16	22° 6	12°16	2°59	2° 5	3°18	19°57	26°21	27°35	28°27	5°47	15°42	W 7
T 8	17 4 44	16°55'05	4♎ 5	28°19	23°17	12°44	3°13	2° 5	3°22	19°58	26°20	27°33	28°24	5°54	15°44	T 8
F 9	17 8 41	17°52'24	16°49	0♋20	24°27	13°12	3°27	2° 6	3°25	19°58	26°19	27°30	28°21	6° 0	15°46	F 9
S 10	17 12 37	18°49'43	29°58	2°19	25°37	13°40	3°41	2° 6	3°29	19°58	26°18	27°25	28°18	6° 7	15°48	S 10
S 11	17 16 34	19°47'00	13♏34	4°15	26°47	14° 9	3°55	2° 7	3°32	19°58	26°17	27°17	28°14	6°14	15°50	S 11
M12	17 20 31	20°44'17	27°38	6°10	27°57	14°37	4° 9	2° 7	3°36	19°59	26°16	27° 7	28°11	6°20	15°52	M12
T 13	17 24 27	21°41'34	12♐ 4	8° 2	29° 7	15° 6	4°22	2° 8	3°39	19°59	26°15	26°57	28° 8	6°27	15°54	T 13
W14	17 28 24	22°38'49	26°48	9°52	0♌17	15°35	4°36	2° 9	3°42	20° 0	26°14	26°48	28° 5	6°34	15°56	W14
T 15	17 32 20	23°36'04	11♑42	11°39	1°27	16° 4	4°50	2°10	3°46	20° 0	26°13	26°40	28° 2	6°40	15°58	T 15
F 16	17 36 17	24°33'19	26°36	13°24	2°37	16°34	5° 3	2°11	3°49	20° 1	26°12	26°35	27°59	6°47	16° 0	F 16
S 17	17 40 13	25°30'33	11♒23	15° 7	3°46	17° 3	5°17	2°13	3°52	20° 1	26°10	26°32	27°55	6°54	16° 2	S 17
S 18	17 44 10	26°27'47	25°57	16°47	4°56	17°33	5°31	2°14	3°56	20° 2	26° 9	26°D31	27°52	7° 0	16° 3	S 18
M19	17 48 7	27°25'01	10♓14	18°25	6° 5	18° 3	5°44	2°15	3°59	20° 2	26° 8	26°32	27°49	7° 7	16° 5	M19
T 20	17 52 3	28°22'15	24°13	20° 1	7°15	18°34	5°58	2°17	4° 2	20° 3	26° 7	26°R32	27°46	7°14	16° 6	T 20
W21	17 56 0	29°19'28	7♈54	21°34	8°24	19° 4	6°11	2°18	4° 6	20° 3	26° 6	26°32	27°43	7°20	16° 8	W21
T 22	17 59 56	0♋16'42	21°17	23° 5	9°33	19°34	6°25	2°20	4° 9	20° 4	26° 4	26°30	27°40	7°27	16°10	T 22
F 23	18 3 53	1°13'56	4♉24	24°33	10°42	20° 5	6°38	2°22	4°12	20° 5	26° 3	26°26	27°36	7°34	16°11	F 23
S 24	18 7 49	2°11'09	17°18	25°59	11°51	20°36	6°51	2°24	4°15	20° 5	26° 2	26°19	27°33	7°40	16°12	S 24
S 25	18 11 46	3° 8'23	29°58	27°22	13° 0	21° 7	7° 5	2°26	4°18	20° 6	26° 1	26°11	27°30	7°47	16°14	S 25
M26	18 15 42	4° 5'36	12♊27	28°43	14° 9	21°39	7°18	2°28	4°22	20° 7	25°59	26° 2	27°27	7°54	16°15	M26
T 27	18 19 39	5° 2'50	24°45	0♌ 1	15°17	22°10	7°31	2°30	4°25	20° 8	25°58	25°53	27°24	8° 0	16°16	T 27
W28	18 23 36	6° 0'03	6♋53	1°17	16°26	22°42	7°44	2°32	4°28	20° 9	25°57	25°44	27°20	8° 7	16°17	W28
T 29	18 27 32	6°57'17	18°52	2°30	17°34	23°14	7°57	2°35	4°31	20°10	25°55	25°37	27°17	8°14	16°19	T 29
F 30	18 31 29	7♋54'30	0♌45	3♌40	18♌42	23♍46	8♊11	2♎37	4♊34	20♍11	25♑54	25♌32	27♌14	8♌20	16♈20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	19n22	3s43	23n27	1n 1	24n32	1n56	9n 3	1n 9	19n50	0s41	1n30	2n32	20n39	0s 8	5n 6	1n13	23s20	2s30	12n15	11n55	17n 0	7n42	1n44
F 2	22 9	18 44	2 56	23 51	1 10	24 25	1 57	8 52	1 8	19 53	0 41	1 30	2 32	20 39	0 8	5 6	1 13	23 21	2 30	12 17	11 56	16 59	7 43	1 44
S 3	22 16	17 17	2 1	24 12	1 18	24 16	1 57	8 41	1 6	19 56	0 41	1 30	2 32	20 40	0 8	5 6	1 13	23 21	2 30	12 19	11 57	16 58	7 44	1 44
S 4	22 24	15 6	1 2	24 30	1 25	24 8	1 58	8 29	1 5	19 59	0 41	1 29	2 31	20 41	0 8	5 6	1 13	23 21	2 30	12 19	11 58	16 58	7 44	1 44
M 5	22 31	12 18	0n 1	24 46	1 32	23 58	1 59	8 18	1 3	20 2	0 41	1 29	2 31	20 41	0 8	5 6	1 13	23 22	2 31	12 20	11 59	16 57	7 45	1 44
T 6	22 37	8 57	1 4	24 59	1 38	23 48	1 59	8 6	1 2	20 4	0 40	1 29	2 31	20 42	0 8	5 6	1 13	23 22	2 31	12 20	12 0	16 56	7 46	1 44
W 7	22 44	5 12	2 5	25 9	1 44	23 37	2 0	7 54	1 1	20 7	0 40	1 29	2 31	20 43	0 8	5 6	1 13	23 22	2 31	12 20	12 2	16 55	7 47	1 44
T 8	22 49	1 9	3 1	25 16	1 49	23 26	2 0	7 42	0 59	20 10	0 40	1 28	2 30	20 43	0 8	5 6	1 13	23 23	2 31	12 20	12 3	16 54	7 48	1 44
F 9	22 55	3s 4	3 51	25 20	1 53	23 14	2 1	7 30	0 58	20 13	0 40	1 28	2 30	20 44	0 8	5 6	1 13	23 23	2 31	12 21	12 4	16 53	7 49	1 44
S 10	23 0	7 16	4 30	25 22	1 56	23 1	2 1	7 18	0 57	20 15	0 40	1 27	2 30	20 45	0 8	5 6	1 13	23 23	2 31	12 23	12 5	16 53	7 50	1 44
S 11	23 4	11 14	4 55	25 22	1 58	22 48	2 1	7 6	0 55	20 18	0 40	1 27	2 30	20 45	0 8	5 5	1 13	23 24	2 31	12 26	12 6	16 52	7 50	1 44
M12	23 9	14 43	5 3	25 19	2 0	22 34	2 1	6 53	0 54	20 20	0 40	1 26	2 30	20 46	0 8	5 5	1 13	23 24	2 31	12 29	12 7	16 51	7 51	1 44
T 13	23 12	17 25	4 53	25 14	2 1	22 20	2 1	6 41	0 53	20 23	0 40	1 26	2 29	20 47	0 8	5 5	1 13	23 24	2 32	12 32	12 8	16 50	7 52	1 44
W14	23 16	19 2	4 23	25 7	2 1	22 5	2 1	6 29	0 51	20 26	0 40	1 25	2 29	20 47	0 8	5 5	1 13	23 25	2 32	12 36	12 9	16 49	7 53	1 44
T 15	23 19	19 22	3 35	24 57	2 1	21 49	2 1	6 16	0 50	20 28	0 40	1 25	2 29	20 48	0 8	5 5	1 13	23 25	2 32	12 38	12 10	16 48	7 53	1 44
F 16	23 21	18 22	2 33	24 46	1 59	21 33	2 0	6 3	0 49	20 31	0 40	1 24	2 29	20 49	0 8	5 4	1 13	23 25	2 32	12 40	12 11	16 48	7 54	1 44
S 17	23 23	16 6	1 20	24 33	1 58	21 16	2 0	5 51	0 47	20 33	0 40	1 23	2 28	20 49	0 8	5 4	1 13	23 26	2 32	12 41	12 13	16 47	7 55	1 44
S 18	23 25	12 50	0 3	24 19	1 55	20 59	1 59	5 38	0 46	20 36	0 40	1 23	2 28	20 50	0 8	5 4	1 13	23 26	2 32	12 41	12 14	16 46	7 55	1 44
M19	23 26	8 52	1s13	24 2	1 52	20 41	1 59	5 25	0 45	20 38	0 40	1 22	2 28	20 51	0 8	5 4	1 13	23 26	2 32	12 41	12 15	16 45	7 56	1 44
T 20	23 27	4 29	2 23	23 45	1 48	20 23	1 58	5 12	0 44	20 40	0 40	1 21	2 28	20 51	0 8	5 3	1 13	23 27	2 32	12 41	12 16	16 44	7 57	1 44
W21	23 28	0n 2	3 23	23 26	1 43	20 4	1 57	4 59	0 42	20 43	0 40	1 20	2 27	20 52	0 8	5 3	1 12	23 27	2 33	12 41	12 17	16 43	7 57	1 44
T 22	23 28	4 26	4 11	23 6	1 38	19 45	1 56	4 46	0 41	20 45	0 40	1 19	2 27	20 52	0 8	5 3	1 12	23 27	2 33	12 42	12 18	16 42	7 58	1 44
F 23	23 28	8 32	4 44	22 45	1 32	19 25	1 55	4 33	0 40	20 47	0 40	1 18	2 27	20 53	0 8	5 3	1 12	23 28	2 33	12 43	12 19	16 41	7 58	1 44
S 24	23 27	12 11	5 2	22 23	1 26	19 5	1 54	4 19	0 39	20 50	0 40	1 17	2 27	20 54	0 8	5 2	1 12	23 28	2 33	12 45	12 20	16 41	7 59	1 44
S 25	23 26	15 11	5 5	22 0	1 19	18 44	1 53	4 6	0 38	20 52	0 40	1 16	2 27	20 54	0 8	5 2	1 12	23 29	2 33	12 48	12 21	16 40	8 0	1 44
M26	23 24	17 27	4 54	21 36	1 11	18 23	1 52	3 52	0 36	20 54	0 40	1 15	2 26	20 55	0 8	5 2	1 12	23 29	2 33	12 51	12 22	16 39	8 0	1 44
T 27	23 22	18 53	4 29	21 11	1 3	18 2	1 50	3 39	0 35	20 56	0 39	1 14	2 26	20 55	0 8	5 1	1 12	23 29	2 33	12 54	12 23	16 38	8 1	1 44
W28	23 20	19 26	3 52	20 47	0 54	17 40	1 49	3 25	0 34	20 59	0 39	1 13	2 26	20 56	0 8	5 1	1 12	23 30	2 33	12 57	12 25	16 37	8 1	1 44
T 29	23 17	19 5	3 4	20 21	0 45	17 17	1 47	3 12	0 33	21 1	0 39	1 12	2 26	20 57	0 8	5 1	1 12	23 30	2 34	13 0	12 26	16 36	8 2	1 44
F 30	23n14	17n54	2s10	19n56	0n35	16n54	1n45	2n58	0n32	21n 3	0s39	1n11	2n25	20n57	0s 8	5n 0	1n12	23s30	2s34	13n 2	12n27	16n35	8n 2	1n44

Julian Day Number = 2369516.5, Delta T = 21.94 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'17, Lahiri = 20°43'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

JULY 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 25	8♋51'43	12♌33	4♌47	19♌51	24♍18	8♊24	2♎40	4♊37	20♍11	25°R53	25°R29	27♌11	8♌27	16♈21	S 1
S 2	18 39 22	9°48'56	24°19	5°52	20°59	24°50	8°37	2°43	4°40	20°12	25♑51	25°D28	27° 8	8°34	16°22	S 2
M 3	18 43 18	10°46'08	6♍ 8	6°53	22° 7	25°22	8°50	2°45	4°43	20°13	25°50	25♌28	27° 5	8°40	16°23	M 3
T 4	18 47 15	11°43'21	18° 2	7°51	23°14	25°55	9° 2	2°48	4°46	20°14	25°49	25°30	27° 1	8°47	16°24	T 4
W 5	18 51 11	12°40'33	0♎ 7	8°47	24°22	26°28	9°15	2°51	4°49	20°16	25°47	25°31	26°58	8°53	16°24	W 5
T 6	18 55 8	13°37'45	12°28	9°38	25°30	27° 1	9°28	2°54	4°52	20°17	25°46	25°R32	26°55	9° 0	16°25	T 6
F 7	18 59 5	14°34'57	25°10	10°27	26°37	27°34	9°41	2°57	4°55	20°18	25°44	25°31	26°52	9° 7	16°26	F 7
S 8	19 3 1	15°32'09	8♏16	11°12	27°44	28° 7	9°53	3° 1	4°58	20°19	25°43	25°29	26°49	9°13	16°27	S 8
S 9	19 6 58	16°29'21	21°50	11°53	28°51	28°40	10° 6	3° 4	5° 1	20°20	25°42	25°25	26°45	9°20	16°27	S 9
M10	19 10 54	17°26'33	5♐53	12°30	29°58	29°14	10°19	3° 7	5° 4	20°21	25°40	25°20	26°42	9°27	16°28	M10
T 11	19 14 51	18°23'45	20°22	13° 4	1♍ 5	29°48	10°31	3°11	5° 6	20°22	25°39	25°15	26°39	9°33	16°28	T 11
W12	19 18 47	19°20'57	5♑13	13°33	2°12	0♎21	10°43	3°14	5° 9	20°24	25°37	25°10	26°36	9°40	16°29	W12
T 13	19 22 44	20°18'10	20°18	13°58	3°18	0°55	10°56	3°18	5°12	20°25	25°36	25° 6	26°33	9°47	16°29	T 13
F 14	19 26 40	21°15'23	5♒28	14°19	4°24	1°29	11° 8	3°22	5°14	20°26	25°34	25° 3	26°30	9°53	16°30	F 14
S 15	19 30 37	22°12'36	20°33	14°35	5°30	2° 3	11°20	3°25	5°17	20°28	25°33	25°D 2	26°26	10° 0	16°30	S 15
S 16	19 34 34	23° 9'50	5♓25	14°47	6°36	2°38	11°32	3°29	5°20	20°29	25°32	25° 2	26°23	10° 7	16°30	S 16
M17	19 38 30	24° 7'04	19°58	14°53	7°42	3°12	11°44	3°33	5°22	20°30	25°30	25° 3	26°20	10°13	16°30	M17
T 18	19 42 27	25° 4'19	4♈ 8	14°R55	8°48	3°47	11°56	3°37	5°25	20°32	25°29	25° 5	26°17	10°20	16°31	T 18
W19	19 46 23	26° 1'36	17°54	14°52	9°53	4°21	12° 8	3°41	5°27	20°33	25°27	25° 6	26°14	10°27	16°31	W19
T 20	19 50 20	26°58'53	1♉17	14°44	10°58	4°56	12°20	3°46	5°30	20°35	25°26	25°R 6	26°11	10°33	16°R31	T 20
F 21	19 54 16	27°56'10	14°20	14°31	12° 4	5°31	12°32	3°50	5°32	20°36	25°24	25° 5	26° 7	10°40	16°31	F 21
S 22	19 58 13	28°53'29	27° 4	14°13	13° 8	6° 6	12°44	3°54	5°35	20°38	25°23	25° 3	26° 4	10°47	16°31	S 22
S 23	20 2 9	29°50'49	9♊32	13°51	14°13	6°42	12°55	3°59	5°37	20°39	25°22	24°59	26° 1	10°53	16°31	S 23
M24	20 6 6	0♌48'10	21°48	13°24	15°18	7°17	13° 7	4° 3	5°40	20°41	25°20	24°56	25°58	11° 0	16°30	M24
T 25	20 10 3	1°45'31	3♋53	12°53	16°22	7°52	13°18	4° 8	5°42	20°42	25°19	24°52	25°55	11° 7	16°30	T 25
W26	20 13 59	2°42'54	15°51	12°18	17°26	8°28	13°30	4°12	5°44	20°44	25°17	24°48	25°51	11°13	16°30	W26
T 27	20 17 56	3°40'17	27°43	11°39	18°30	9° 4	13°41	4°17	5°46	20°46	25°16	24°45	25°48	11°20	16°30	T 27
F 28	20 21 52	4°37'41	9♌31	10°58	19°33	9°40	13°52	4°22	5°49	20°47	25°15	24°44	25°45	11°26	16°29	F 28
S 29	20 25 49	5°35'06	21°18	10°14	20°37	10°15	14° 3	4°27	5°51	20°49	25°13	24°D43	25°42	11°33	16°29	S 29
S 30	20 29 45	6°32'31	3♍ 6	9°29	21°40	10°52	14°14	4°32	5°53	20°51	25°12	24°43	25°39	11°40	16°28	S 30
M31	20 33 42	7♌29'58	14♍58	8♌44	22♍43	11♎28	14♊25	4♎37	5♊55	20♍52	25♑10	24♌44	25♌36	11♌46	16♈28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	15n57	1s 9	19n30	0n25	16n31	1n44	2n44	0n31	21n 5	0s39	1n 9	2n25	20n58	0s 8	5n 0	1n12	23s31	2s34	13n 3	12n28	16n34	8n 2	1n44
S 2	23 6	13 20	0 6	19 4	0 14	16 7	1 42	2 30	0 29	21 7	0 39	1 8	2 25	20 58	0 8	4 59	1 12	23 31	2 34	13 3	12 29	16 33	8 3	1 44
M 3	23 2	10 10	0n58	18 37	0 3	15 43	1 39	2 16	0 28	21 9	0 39	1 7	2 25	20 59	0 8	4 59	1 12	23 31	2 34	13 3	12 30	16 32	8 3	1 44
T 4	22 57	6 34	2 0	18 11	0s 8	15 19	1 37	2 2	0 27	21 11	0 39	1 6	2 24	20 59	0 8	4 58	1 12	23 32	2 34	13 2	12 31	16 32	8 4	1 44
W 5	22 52	2 40	2 57	17 46	0 20	14 54	1 35	1 48	0 26	21 13	0 39	1 4	2 24	21 0	0 8	4 58	1 12	23 32	2 34	13 2	12 32	16 31	8 4	1 44
T 6	22 46	1s26	3 48	17 20	0 33	14 29	1 33	1 34	0 25	21 15	0 39	1 3	2 24	21 0	0 8	4 58	1 12	23 33	2 34	13 2	12 33	16 30	8 4	1 44
F 7	22 40	5 34	4 29	16 55	0 45	14 4	1 30	1 20	0 24	21 17	0 39	1 1	2 24	21 1	0 8	4 57	1 12	23 33	2 34	13 2	12 34	16 29	8 5	1 45
S 8	22 34	9 35	4 57	16 30	0 58	13 39	1 28	1 6	0 23	21 19	0 39	1 0	2 24	21 1	0 8	4 57	1 12	23 33	2 35	13 2	12 35	16 28	8 5	1 45
S 9	22 27	13 14	5 11	16 6	1 12	13 13	1 25	0 52	0 22	21 21	0 39	0 58	2 23	21 2	0 8	4 56	1 12	23 34	2 35	13 4	12 37	16 27	8 5	1 45
M10	22 20	16 17	5 6	15 42	1 25	12 46	1 22	0 37	0 21	21 22	0 39	0 57	2 23	21 2	0 8	4 56	1 12	23 34	2 35	13 5	12 38	16 26	8 5	1 45
T 11	22 12	18 26	4 42	15 20	1 39	12 20	1 19	0 23	0 20	21 24	0 39	0 55	2 23	21 3	0 8	4 55	1 12	23 34	2 35	13 7	12 39	16 25	8 6	1 45
W12	22 4	19 23	3 59	14 58	1 53	11 53	1 16	0 9	0 19	21 26	0 39	0 54	2 23	21 3	0 8	4 55	1 12	23 35	2 35	13 9	12 40	16 24	8 6	1 45
T 13	21 56	18 59	2 58	14 37	2 7	11 26	1 13	0s 6	0 18	21 28	0 39	0 52	2 23	21 4	0 8	4 54	1 12	23 35	2 35	13 10	12 41	16 23	8 6	1 45
F 14	21 47	17 14	1 45	14 18	2 21	10 59	1 10	0 20	0 17	21 30	0 39	0 50	2 22	21 4	0 8	4 54	1 12	23 35	2 35	13 11	12 42	16 22	8 6	1 45
S 15	21 38	14 16	0 25	14 0	2 36	10 32	1 6	0 35	0 16	21 31	0 39	0 49	2 22	21 5	0 8	4 53	1 12	23 36	2 35	13 12	12 43	16 21	8 6	1 45
S 16	21 29	10 25	0s57	13 43	2 50	10 4	1 3	0 49	0 15	21 33	0 39	0 47	2 22	21 5	0 8	4 52	1 12	23 36	2 35	13 12	12 44	16 20	8 6	1 45
M17	21 19	6 1	2 12	13 28	3 4	9 36	0 59	1 4	0 14	21 35	0 39	0 45	2 22	21 6	0 8	4 52	1 12	23 37	2 35	13 11	12 45	16 19	8 6	1 45
T 18	21 9	1 23	3 18	13 14	3 17	9 8	0 56	1 19	0 13	21 36	0 39	0 43	2 22	21 6	0 8	4 51	1 12	23 37	2 36	13 11	12 46	16 18	8 7	1 45
W19	20 58	3n10	4 11	13 2	3 30	8 40	0 52	1 33	0 12	21 38	0 39	0 42	2 21	21 7	0 8	4 51	1 12	23 37	2 36	13 10	12 47	16 17	8 7	1 45
T 20	20 47	7 26	4 48	12 52	3 43	8 12	0 48	1 48	0 11	21 39	0 39	0 40	2 21	21 7	0 8	4 50	1 12	23 38	2 36	13 10	12 48	16 16	8 7	1 45
F 21	20 36	11 14	5 9	12 44	3 55	7 43	0 44	2 3	0 10	21 41	0 39	0 38	2 21	21 8	0 8	4 49	1 12	23 38	2 36	13 11	12 49	16 15	8 7	1 45
S 22	20 24	14 26	5 14	12 38	4 7	7 15	0 40	2 18	0 9	21 42	0 39	0 36	2 21	21 8	0 8	4 49	1 12	23 38	2 36	13 11	12 51	16 14	8 7	1 45
S 23	20 12	16 54	5 4	12 35	4 18	6 46	0 36	2 32	0 8	21 44	0 39	0 34	2 21	21 9	0 8	4 48	1 12	23 39	2 36	13 12	12 52	16 14	8 7	1 45
M24	20 0	18 33	4 41	12 33	4 27	6 17	0 31	2 47	0 7	21 45	0 39	0 32	2 20	21 9	0 8	4 48	1 12	23 39	2 36	13 14	12 53	16 13	8 7	1 45
T 25	19 47	19 20	4 5	12 34	4 36	5 48	0 27	3 2	0 6	21 47	0 39	0 30	2 20	21 9	0 8	4 47	1 12	23 39	2 36	13 15	12 54	16 12	8 7	1 45
W26	19 34	19 15	3 18	12 36	4 43	5 19	0 22	3 17	0 5	21 48	0 39	0 28	2 20	21 10	0 8	4 46	1 12	23 40	2 36	13 16	12 55	16 11	8 6	1 45
T 27	19 21	18 18	2 24	12 41	4 48	4 50	0 18	3 32	0 4	21 50	0 39	0 26	2 20	21 10	0 8	4 46	1 12	23 40	2 36	13 17	12 56	16 10	8 6	1 45
F 28	19 8	16 33	1 23	12 48	4 52	4 20	0 13	3 47	0 3	21 51	0 39	0 24	2 20	21 11	0 8	4 45	1 11	23 40	2 36	13 18	12 57	16 9	8 6	1 45
S 29	18 54	14 7	0 19	12 58	4 55	3 51	0 8	4 2	0 2	21 52	0 39	0 22	2 19	21 11	0 8	4 44	1 11	23 41	2 36	13 18	12 58	16 8	8 6	1 45
S 30	18 40	11 6	0n46	13 9	4 56	3 22	0 3	4 17	0 1	21 54	0 39	0 20	2 19	21 11	0 8	4 44	1 11	23 41	2 37	13 18	12 59	16 7	8 6	1 45
M31	18n25	7n37	1n50	13n21	4s55	2n52	0s 2	4s32	0n 0	21n55	0s39	0n18	2n19	21n12	0s 8	4n43	1n11	23s41	2s37	13n18	13n 0	16n 6	8n 6	1n45

Julian Day Number = 2369546.5, Delta T = 21.95 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'21, Lahiri = 20°43'21Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

AUGUST 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 38	8♌27'25	26♍56	7°R58	23♍45	12♎ 4	14♊36	4♎42	5♊57	20♍54	25°R 9	24♌45	25♌32	11♌53	16°R27	T 1
W 2	20 41 35	9°24'53	9♎ 4	7♌13	24°48	12°40	14°47	4°47	5°59	20°56	25♑ 8	24°47	25°29	12° 0	16♈26	W 2
T 3	20 45 32	10°22'21	21°27	6°30	25°50	13°17	14°57	4°52	6° 1	20°58	25° 6	24°48	25°26	12° 6	16°26	T 3
F 4	20 49 28	11°19'51	4♏ 8	5°50	26°51	13°54	15° 8	4°58	6° 3	20°59	25° 5	24°48	25°23	12°13	16°25	F 4
S 5	20 53 25	12°17'21	17°10	5°13	27°53	14°30	15°18	5° 3	6° 5	21° 1	25° 3	24°R48	25°20	12°20	16°24	S 5
S 6	20 57 21	13°14'52	0♐38	4°41	28°54	15° 7	15°29	5° 8	6° 7	21° 3	25° 2	24°48	25°17	12°26	16°23	S 6
M 7	21 1 18	14°12'24	14°32	4°13	29°55	15°44	15°39	5°14	6° 8	21° 5	25° 1	24°47	25°13	12°33	16°22	M 7
T 8	21 5 14	15° 9'57	28°52	3°50	0♑56	16°21	15°49	5°19	6°10	21° 7	24°59	24°46	25°10	12°40	16°21	T 8
W 9	21 9 11	16° 7'31	13♑35	3°34	1°56	16°59	15°59	5°25	6°12	21° 9	24°58	24°45	25° 7	12°46	16°20	W 9
T 10	21 13 7	17° 5'05	28°36	3°24	2°56	17°36	16° 9	5°31	6°14	21°11	24°57	24°44	25° 4	12°53	16°19	T 10
F 11	21 17 4	18° 2'41	13♒48	3°D21	3°55	18°13	16°19	5°36	6°15	21°12	24°56	24°44	25° 1	13° 0	16°18	F 11
S 12	21 21 1	19° 0'18	28°59	3°25	4°54	18°51	16°29	5°42	6°17	21°14	24°54	24°D44	24°57	13° 6	16°17	S 12
S 13	21 24 57	19°57'56	14♓ 2	3°36	5°53	19°28	16°38	5°48	6°18	21°16	24°53	24°44	24°54	13°13	16°16	S 13
M14	21 28 54	20°55'36	28°47	3°55	6°52	20° 6	16°48	5°54	6°20	21°18	24°52	24°44	24°51	13°19	16°15	M14
T 15	21 32 50	21°53'17	13♈10	4°21	7°50	20°44	16°57	6° 0	6°21	21°20	24°50	24°44	24°48	13°26	16°13	T 15
W16	21 36 47	22°51'00	27° 6	4°54	8°47	21°22	17° 6	6° 6	6°22	21°22	24°49	24°45	24°45	13°33	16°12	W16
T 17	21 40 43	23°48'44	10♉36	5°34	9°44	22° 0	17°15	6°12	6°24	21°24	24°48	24°45	24°42	13°39	16°10	T 17
F 18	21 44 40	24°46'30	23°41	6°22	10°41	22°38	17°24	6°18	6°25	21°26	24°47	24°45	24°38	13°46	16° 9	F 18
S 19	21 48 36	25°44'18	6♊23	7°17	11°37	23°16	17°33	6°24	6°26	21°28	24°46	24°45	24°35	13°53	16° 8	S 19
S 20	21 52 33	26°42'07	18°47	8°18	12°33	23°54	17°42	6°30	6°28	21°30	24°44	24°45	24°32	13°59	16° 6	S 20
M21	21 56 30	27°39'59	0♋56	9°26	13°29	24°33	17°51	6°36	6°29	21°33	24°43	24°45	24°29	14° 6	16° 4	M21
T 22	22 0 26	28°37'52	12°54	10°41	14°23	25°11	17°59	6°43	6°30	21°35	24°42	24°46	24°26	14°13	16° 3	T 22
W23	22 4 23	29°35'46	24°46	12° 1	15°18	25°50	18° 8	6°49	6°31	21°37	24°41	24°46	24°23	14°19	16° 1	W23
T 24	22 8 19	0♍33'42	6♌34	13°26	16°12	26°29	18°16	6°55	6°32	21°39	24°40	24°47	24°19	14°26	15°59	T 24
F 25	22 12 16	1°31'40	18°21	14°56	17° 5	27° 8	18°24	7° 2	6°33	21°41	24°39	24°47	24°16	14°33	15°58	F 25
S 26	22 16 12	2°29'40	0♍10	16°31	17°57	27°47	18°32	7° 8	6°34	21°43	24°38	24°R47	24°13	14°39	15°56	S 26
S 27	22 20 9	3°27'41	12° 3	18°10	18°50	28°26	18°40	7°15	6°35	21°45	24°37	24°46	24°10	14°46	15°54	S 27
M28	22 24 5	4°25'44	24° 2	19°53	19°41	29° 5	18°47	7°21	6°35	21°47	24°36	24°46	24° 7	14°53	15°52	M28
T 29	22 28 2	5°23'48	6♎10	21°38	20°32	29°44	18°55	7°28	6°36	21°49	24°35	24°44	24° 3	14°59	15°50	T 29
W30	22 31 58	6°21'54	18°28	23°27	21°22	0♏23	19° 2	7°35	6°37	21°52	24°34	24°43	24° 0	15° 6	15°48	W30
T 31	22 35 55	7♍20'01	0♏59	25♌17	22♎12	1♏ 3	19♊10	7♎41	6♊37	21♍54	24♑33	24♌41	23♌57	15♌12	15♈46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n10	3n49	2n49	13n36	4s52	2n23	0s 7	4s47	0s 0	21n56	0s39	0n15	2n19	21n12	0s 8	4n42	1n11	23s42	2s37	13n17	13n 1	16n 5	8n 5	1n45
W 2	17 55	0s12	3 42	13 51	4 47	1 53	0 12	5 2	0 1	21 57	0 39	0 13	2 19	21 12	0 8	4 42	1 11	23 42	2 37	13 17	13 2	16 4	8 5	1 45
T 3	17 40	4 16	4 25	14 8	4 41	1 24	0 18	5 17	0 2	21 58	0 39	0 11	2 19	21 13	0 8	4 41	1 11	23 42	2 37	13 16	13 3	16 2	8 5	1 45
F 4	17 24	8 15	4 57	14 26	4 32	0 54	0 23	5 32	0 3	22 0	0 39	0 9	2 18	21 13	0 8	4 40	1 11	23 43	2 37	13 16	13 5	16 1	8 5	1 45
S 5	17 8	11 57	5 15	14 44	4 23	0 24	0 28	5 47	0 4	22 1	0 39	0 6	2 18	21 13	0 8	4 39	1 11	23 43	2 37	13 16	13 6	16 0	8 4	1 45
S 6	16 52	15 9	5 16	15 3	4 11	0s 5	0 34	6 2	0 5	22 2	0 39	0 4	2 18	21 14	0 8	4 39	1 11	23 43	2 37	13 16	13 7	15 59	8 4	1 45
M 7	16 35	17 37	4 59	15 21	3 59	0 35	0 40	6 17	0 6	22 3	0 39	0 2	2 18	21 14	0 8	4 38	1 11	23 44	2 37	13 17	13 8	15 58	8 4	1 45
T 8	16 18	19 5	4 23	15 40	3 45	1 4	0 46	6 32	0 7	22 4	0 39	0s 0	2 18	21 14	0 8	4 37	1 11	23 44	2 37	13 17	13 9	15 57	8 3	1 45
W 9	16 1	19 18	3 29	15 58	3 30	1 33	0 51	6 47	0 7	22 5	0 39	0 3	2 18	21 15	0 8	4 36	1 11	23 44	2 37	13 17	13 10	15 56	8 3	1 45
T 10	15 44	18 10	2 20	16 16	3 15	2 3	0 57	7 3	0 8	22 6	0 39	0 5	2 18	21 15	0 7	4 36	1 11	23 45	2 37	13 17	13 11	15 55	8 3	1 45
F 11	15 26	15 44	1 0	16 32	2 58	2 32	1 4	7 18	0 9	22 7	0 39	0 8	2 17	21 15	0 7	4 35	1 11	23 45	2 37	13 18	13 12	15 54	8 2	1 45
S 12	15 9	12 13	0s24	16 48	2 42	3 1	1 10	7 33	0 10	22 8	0 39	0 10	2 17	21 15	0 7	4 34	1 11	23 45	2 37	13 18	13 13	15 53	8 2	1 45
S 13	14 50	7 55	1 45	17 2	2 24	3 30	1 16	7 48	0 11	22 9	0 39	0 12	2 17	21 16	0 7	4 33	1 11	23 45	2 37	13 18	13 14	15 52	8 1	1 45
M14	14 32	3 13	2 58	17 14	2 7	3 59	1 22	8 3	0 12	22 10	0 39	0 15	2 17	21 16	0 7	4 32	1 11	23 46	2 37	13 17	13 15	15 51	8 1	1 45
T 15	14 14	1n33	3 58	17 25	1 50	4 28	1 29	8 18	0 12	22 11	0 39	0 17	2 17	21 16	0 7	4 32	1 11	23 46	2 38	13 17	13 16	15 50	8 0	1 45
W16	13 55	6 4	4 42	17 34	1 32	4 57	1 35	8 33	0 13	22 12	0 39	0 20	2 17	21 16	0 7	4 31	1 11	23 46	2 38	13 17	13 17	15 49	8 0	1 45
T 17	13 36	10 8	5 8	17 41	1 15	5 25	1 42	8 48	0 14	22 13	0 39	0 22	2 17	21 17	0 7	4 30	1 11	23 47	2 38	13 17	13 18	15 48	7 59	1 45
F 18	13 17	13 35	5 18	17 45	0 59	5 54	1 48	9 3	0 15	22 14	0 39	0 25	2 16	21 17	0 7	4 29	1 11	23 47	2 38	13 17	13 19	15 47	7 59	1 45
S 19	12 57	16 17	5 12	17 47	0 42	6 22	1 55	9 18	0 16	22 14	0 39	0 27	2 16	21 17	0 7	4 28	1 11	23 47	2 38	13 17	13 20	15 46	7 58	1 45
S 20	12 38	18 10	4 51	17 47	0 27	6 50	2 2	9 32	0 16	22 15	0 39	0 30	2 16	21 17	0 7	4 28	1 11	23 47	2 38	13 17	13 22	15 45	7 58	1 45
M21	12 18	19 11	4 17	17 43	0 12	7 18	2 9	9 47	0 17	22 16	0 39	0 33	2 16	21 18	0 7	4 27	1 11	23 48	2 38	13 17	13 23	15 44	7 57	1 45
T 22	11 58	19 19	3 32	17 37	0n 3	7 46	2 16	10 2	0 18	22 17	0 39	0 35	2 16	21 18	0 7	4 26	1 11	23 48	2 38	13 17	13 24	15 43	7 56	1 45
W23	11 38	18 35	2 39	17 28	0 16	8 13	2 23	10 17	0 19	22 17	0 39	0 38	2 16	21 18	0 7	4 25	1 11	23 48	2 38	13 17	13 25	15 41	7 56	1 45
T 24	11 17	17 3	1 40	17 16	0 29	8 41	2 30	10 32	0 19	22 18	0 39	0 40	2 16	21 18	0 7	4 24	1 11	23 48	2 38	13 17	13 26	15 40	7 55	1 45
F 25	10 57	14 47	0 36	17 1	0 41	9 8	2 37	10 46	0 20	22 19	0 39	0 43	2 16	21 18	0 7	4 23	1 11	23 49	2 38	13 17	13 27	15 39	7 54	1 45
S 26	10 36	11 54	0n30	16 43	0 52	9 35	2 44	11 1	0 21	22 20	0 39	0 46	2 16	21 18	0 7	4 23	1 11	23 49	2 38	13 17	13 28	15 38	7 54	1 45
S 27	10 15	8 30	1 34	16 23	1 2	10 1	2 51	11 16	0 22	22 20	0 39	0 48	2 15	21 19	0 7	4 22	1 11	23 49	2 38	13 17	13 29	15 37	7 53	1 45
M28	9 54	4 45	2 35	15 59	1 10	10 28	2 58	11 30	0 22	22 21	0 39	0 51	2 15	21 19	0 7	4 21	1 11	23 49	2 38	13 17	13 30	15 36	7 52	1 45
T 29	9 33	0 46	3 30	15 33	1 18	10 54	3 6	11 45	0 23	22 21	0 39	0 54	2 15	21 19	0 7	4 20	1 11	23 49	2 38	13 17	13 31	15 35	7 51	1 45
W30	9 11	3s18	4 16	15 4	1 25	11 19	3 13	12 0	0 24	22 22	0 39	0 56	2 15	21 19	0 7	4 19	1 11	23 50	2 38	13 18	13 32	15 34	7 51	1 45
T 31	8n50	7s18	4n50	14n32	1n31	11s45	3s21	12s14	0s25	22n23	0s39	0s59	2n15	21n19	0s 7	4n18	1n11	23s50	2s38	13n19	13n33	15n33	7n50	1n45

Julian Day Number = 2369577.5, Delta T = 21.96 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'25, Lahiri = 20°43'26Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1775
geocentric

SEPTEMBER 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 39 52	8♍18'10	13♏46	27♌ 9	23♎ 0	1♏42	19♊17	7♎48	6♊38	21♍56	24°R32	24°R40	23♌54	15♌19	15°R44	F 1
S 2	22 43 48	9°16'20	26°49	29° 3	23°48	2°22	19°24	7°55	6°39	21°58	24♑31	24♌39	23°51	15°26	15♈42	S 2
S 3	22 47 45	10°14'31	10♐12	0♍58	24°36	3° 1	19°30	8° 1	6°39	22° 0	24°30	24°D38	23°48	15°32	15°40	S 3
M 4	22 51 41	11°12'45	23°57	2°53	25°22	3°41	19°37	8° 8	6°39	22° 2	24°29	24°39	23°44	15°39	15°38	M 4
T 5	22 55 38	12°10'59	8♑ 3	4°48	26° 8	4°21	19°44	8°15	6°40	22° 5	24°28	24°40	23°41	15°46	15°35	T 5
W 6	22 59 34	13° 9'16	22°30	6°44	26°52	5° 1	19°50	8°22	6°40	22° 7	24°27	24°41	23°38	15°52	15°33	W 6
T 7	23 3 31	14° 7'33	7♒14	8°39	27°36	5°41	19°56	8°29	6°40	22° 9	24°27	24°42	23°35	15°59	15°31	T 7
F 8	23 7 27	15° 5'52	22°11	10°34	28°19	6°21	20° 2	8°36	6°41	22°11	24°26	24°R42	23°32	16° 6	15°29	F 8
S 9	23 11 24	16° 4'13	7♓14	12°29	29° 1	7° 1	20° 8	8°43	6°41	22°14	24°25	24°42	23°28	16°12	15°26	S 9
S 10	23 15 21	17° 2'36	22°13	14°23	29°41	7°42	20°14	8°50	6°41	22°16	24°24	24°41	23°25	16°19	15°24	S 10
M11	23 19 17	18° 1'01	7♈ 0	16°16	0♏21	8°22	20°19	8°57	6°41	22°18	24°24	24°38	23°22	16°26	15°22	M11
T 12	23 23 14	18°59'27	21°28	18° 9	1° 0	9° 3	20°25	9° 4	6°R41	22°20	24°23	24°35	23°19	16°32	15°19	T 12
W13	23 27 10	19°57'56	5♉32	20° 0	1°37	9°43	20°30	9°11	6°41	22°22	24°22	24°31	23°16	16°39	15°17	W13
T 14	23 31 7	20°56'26	19° 9	21°51	2°13	10°24	20°35	9°18	6°41	22°25	24°22	24°28	23°13	16°45	15°14	T 14
F 15	23 35 3	21°54'59	2♊19	23°41	2°48	11° 5	20°40	9°25	6°41	22°27	24°21	24°25	23° 9	16°52	15°12	F 15
S 16	23 39 0	22°53'35	15° 5	25°30	3°22	11°46	20°45	9°32	6°41	22°29	24°20	24°24	23° 6	16°59	15° 9	S 16
S 17	23 42 56	23°52'12	27°29	27°17	3°55	12°26	20°49	9°40	6°41	22°31	24°20	24°D24	23° 3	17° 5	15° 7	S 17
M18	23 46 53	24°50'52	9♋37	29° 4	4°26	13° 7	20°53	9°47	6°40	22°34	24°19	24°25	23° 0	17°12	15° 4	M18
T 19	23 50 50	25°49'34	21°32	0♎50	4°55	13°49	20°58	9°54	6°40	22°36	24°19	24°26	22°57	17°19	15° 1	T 19
W20	23 54 46	26°48'18	3♌21	2°35	5°23	14°30	21° 2	10° 1	6°40	22°38	24°18	24°28	22°54	17°25	14°59	W20
T 21	23 58 43	27°47'04	15° 8	4°19	5°50	15°11	21° 5	10° 8	6°39	22°40	24°18	24°29	22°50	17°32	14°56	T 21
F 22	0 2 39	28°45'52	26°57	6° 2	6°15	15°52	21° 9	10°16	6°39	22°42	24°17	24°R30	22°47	17°39	14°53	F 22
S 23	0 6 36	29°44'43	8♍50	7°44	6°38	16°34	21°13	10°23	6°38	22°45	24°17	24°29	22°44	17°45	14°51	S 23
S 24	0 10 32	0♎43'35	20°52	9°25	6°59	17°15	21°16	10°30	6°38	22°47	24°16	24°26	22°41	17°52	14°48	S 24
M25	0 14 29	1°42'30	3♎ 3	11° 5	7°19	17°57	21°19	10°38	6°37	22°49	24°16	24°21	22°38	17°59	14°45	M25
T 26	0 18 25	2°41'27	15°26	12°44	7°37	18°39	21°22	10°45	6°36	22°51	24°16	24°15	22°34	18° 5	14°43	T 26
W27	0 22 22	3°40'25	28° 1	14°22	7°53	19°21	21°24	10°52	6°35	22°54	24°15	24° 8	22°31	18°12	14°40	W27
T 28	0 26 18	4°39'26	10♏49	16° 0	8° 7	20° 2	21°27	11° 0	6°35	22°56	24°15	24° 1	22°28	18°19	14°37	T 28
F 29	0 30 15	5°38'28	23°49	17°36	8°18	20°44	21°29	11° 7	6°34	22°58	24°15	23°55	22°25	18°25	14°34	F 29
S 30	0 34 12	6♎37'32	7♐ 3	19♎12	8♏28	21♏26	21♊31	11♎14	6♊33	23♍ 0	24♑15	23♌49	22♌22	18♌32	14♈32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n28	11s 2	5n11	13n59	1n36	12s10	3s28	12s28	0s25	22n23	0s39	1s 2	2n15	21n19	0s 7	4n18	1n11	23s50	2s38	13n19	13n34	15n32	7n49	1n45
S 2	8 6	14 20	5 16	13 23	1 40	12 35	3 35	12 43	0 26	22 24	0 39	1 5	2 15	21 19	0 7	4 17	1 11	23 50	2 38	13 19	13 35	15 30	7 48	1 45
S 3	7 44	16 58	5 5	12 45	1 43	13 0	3 43	12 57	0 27	22 24	0 39	1 7	2 15	21 19	0 7	4 16	1 11	23 50	2 38	13 19	13 36	15 29	7 47	1 45
M 4	7 22	18 44	4 36	12 6	1 46	13 24	3 51	13 11	0 27	22 25	0 39	1 10	2 15	21 19	0 7	4 15	1 11	23 51	2 38	13 19	13 37	15 28	7 46	1 45
T 5	7 0	19 23	3 50	11 25	1 47	13 48	3 58	13 26	0 28	22 25	0 39	1 13	2 15	21 19	0 7	4 14	1 11	23 51	2 38	13 19	13 38	15 27	7 46	1 45
W 6	6 38	18 49	2 49	10 43	1 48	14 11	4 6	13 40	0 29	22 26	0 39	1 16	2 15	21 20	0 7	4 13	1 11	23 51	2 38	13 19	13 39	15 26	7 45	1 45
T 7	6 15	16 57	1 35	10 0	1 48	14 34	4 13	13 54	0 29	22 26	0 39	1 18	2 14	21 20	0 7	4 12	1 11	23 51	2 38	13 18	13 41	15 25	7 44	1 45
F 8	5 53	13 55	0 14	9 16	1 47	14 57	4 21	14 8	0 30	22 27	0 39	1 21	2 14	21 20	0 7	4 11	1 11	23 51	2 38	13 18	13 42	15 24	7 43	1 45
S 9	5 30	9 56	1s 9	8 31	1 46	15 19	4 29	14 22	0 31	22 27	0 39	1 24	2 14	21 20	0 7	4 11	1 11	23 52	2 38	13 18	13 43	15 22	7 42	1 45
S 10	5 7	5 20	2 26	7 45	1 44	15 41	4 36	14 35	0 31	22 27	0 39	1 27	2 14	21 20	0 7	4 10	1 11	23 52	2 39	13 19	13 44	15 21	7 41	1 45
M11	4 45	0 28	3 33	6 59	1 41	16 2	4 44	14 49	0 32	22 28	0 39	1 30	2 14	21 20	0 7	4 9	1 11	23 52	2 39	13 19	13 45	15 20	7 40	1 45
T 12	4 22	4n18	4 24	6 12	1 38	16 23	4 52	15 3	0 33	22 28	0 39	1 33	2 14	21 20	0 7	4 8	1 11	23 52	2 39	13 21	13 46	15 19	7 39	1 45
W13	3 59	8 42	4 57	5 25	1 35	16 43	4 59	15 16	0 33	22 29	0 39	1 35	2 14	21 20	0 7	4 7	1 11	23 52	2 39	13 22	13 47	15 18	7 38	1 45
T 14	3 36	12 30	5 13	4 38	1 31	17 3	5 7	15 30	0 34	22 29	0 39	1 38	2 14	21 20	0 7	4 6	1 11	23 52	2 39	13 23	13 48	15 17	7 37	1 45
F 15	3 13	15 33	5 11	3 50	1 27	17 23	5 15	15 43	0 35	22 29	0 39	1 41	2 14	21 20	0 7	4 5	1 11	23 52	2 39	13 24	13 49	15 16	7 36	1 45
S 16	2 49	17 45	4 54	3 3	1 22	17 41	5 22	15 56	0 35	22 30	0 39	1 44	2 14	21 20	0 7	4 4	1 11	23 53	2 39	13 24	13 50	15 14	7 35	1 45
S 17	2 26	19 3	4 24	2 16	1 17	18 0	5 29	16 10	0 36	22 30	0 39	1 47	2 14	21 20	0 7	4 4	1 11	23 53	2 39	13 24	13 51	15 13	7 34	1 45
M18	2 3	19 26	3 42	1 28	1 12	18 17	5 37	16 23	0 37	22 30	0 39	1 50	2 14	21 20	0 7	4 3	1 11	23 53	2 39	13 24	13 52	15 12	7 33	1 45
T 19	1 40	18 56	2 51	0 41	1 7	18 34	5 44	16 36	0 37	22 30	0 39	1 52	2 14	21 20	0 7	4 2	1 11	23 53	2 39	13 23	13 53	15 11	7 32	1 45
W20	1 16	17 35	1 53	0s 6	1 1	18 51	5 51	16 49	0 38	22 31	0 39	1 55	2 14	21 19	0 7	4 1	1 11	23 53	2 39	13 23	13 54	15 10	7 31	1 45
T 21	0 53	15 30	0 51	0 53	0 55	19 6	5 58	17 1	0 38	22 31	0 39	1 58	2 14	21 19	0 7	4 0	1 11	23 53	2 39	13 22	13 55	15 9	7 30	1 45
F 22	0 30	12 45	0n13	1 39	0 49	19 21	6 5	17 14	0 39	22 31	0 39	2 1	2 14	21 19	0 7	3 59	1 11	23 53	2 39	13 22	13 56	15 7	7 29	1 45
S 23	0 6	9 28	1 18	2 25	0 42	19 36	6 12	17 26	0 40	22 31	0 39	2 4	2 14	21 19	0 7	3 58	1 11	23 53	2 39	13 23	13 57	15 6	7 28	1 45
S 24	0s17	5 45	2 19	3 11	0 36	19 49	6 19	17 39	0 40	22 32	0 39	2 7	2 14	21 19	0 7	3 58	1 11	23 53	2 39	13 24	13 58	15 5	7 27	1 44
M25	0 41	1 46	3 15	3 56	0 29	20 2	6 25	17 51	0 41	22 32	0 39	2 10	2 14	21 19	0 7	3 57	1 11	23 53	2 39	13 25	13 59	15 4	7 26	1 44
T 26	1 4	2s22	4 2	4 41	0 23	20 14	6 32	18 3	0 41	22 32	0 39	2 13	2 14	21 19	0 7	3 56	1 11	23 54	2 39	13 27	14 0	15 3	7 24	1 44
W27	1 28	6 27	4 38	5 26	0 16	20 25	6 38	18 15	0 42	22 32	0 39	2 15	2 14	21 19	0 7	3 55	1 11	23 54	2 39	13 29	14 1	15 1	7 23	1 44
T 28	1 51	10 18	5 2	6 10	0 9	20 35	6 44	18 27	0 43	22 32	0 39	2 18	2 14	21 19	0 7	3 54	1 11	23 54	2 39	13 32	14 2	15 0	7 22	1 44
F 29	2 15	13 45	5 10	6 53	0 2	20 44	6 50	18 39	0 43	22 32	0 39	2 21	2 14	21 19	0 7	3 53	1 11	23 54	2 39	13 34	14 3	14 59	7 21	1 44
S 30	2s38	16s33	5n 1	7s36	0s 5	20s53	6s55	18s51	0s44	22n32	0s39	2s24	2n14	21n18	0s 7	3n52	1n11	23s54	2s39	13n36	14n 4	14n58	7n20	1n44

Julian Day Number = 2369608.5, Delta T = 21.97 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'30, Lahiri = 20°43'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

OCTOBER 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 8	7♎36'39	20♐31	20♎47	8♏36	22♏ 9	21♊33	11♎22	6°R32	23♍ 2	24°R15	23°R46	22♌19	18♌38	14°R29	S 1
M 2	0 42 5	8°35'47	4♑12	22°21	8°41	22°51	21°35	11°29	6♊31	23° 4	24♑14	23°D45	22°15	18°45	14♈26	M 2
T 3	0 46 1	9°34'56	18° 8	23°54	8°44	23°33	21°37	11°36	6°30	23° 7	24°14	23♌45	22°12	18°52	14°23	T 3
W 4	0 49 58	10°34'08	2♒19	25°27	8°R45	24°15	21°38	11°44	6°29	23° 9	24°14	23°46	22° 9	18°58	14°20	W 4
T 5	0 53 54	11°33'21	16°42	26°58	8°43	24°58	21°39	11°51	6°28	23°11	24°14	23°R47	22° 6	19° 5	14°18	T 5
F 6	0 57 51	12°32'36	1♓16	28°29	8°39	25°40	21°40	11°58	6°27	23°13	24°14	23°47	22° 3	19°12	14°15	F 6
S 7	1 1 47	13°31'52	15°57	29°59	8°33	26°23	21°41	12° 6	6°26	23°15	24°D14	23°45	22° 0	19°18	14°12	S 7
S 8	1 5 44	14°31'11	0♈37	1♏29	8°24	27° 6	21°41	12°13	6°24	23°17	24°14	23°41	21°56	19°25	14° 9	S 8
M 9	1 9 41	15°30'31	15°11	2°58	8°13	27°48	21°42	12°20	6°23	23°19	24°14	23°34	21°53	19°32	14° 6	M 9
T 10	1 13 37	16°29'54	29°32	4°25	7°59	28°31	21°R42	12°28	6°22	23°21	24°14	23°26	21°50	19°38	14° 4	T 10
W11	1 17 34	17°29'18	13♉33	5°52	7°43	29°14	21°42	12°35	6°20	23°24	24°14	23°17	21°47	19°45	14° 1	W11
T 12	1 21 30	18°28'45	27°10	7°19	7°25	29°57	21°42	12°43	6°19	23°26	24°14	23° 8	21°44	19°52	13°58	T 12
F 13	1 25 27	19°28'15	10♊23	8°44	7° 4	0♐40	21°41	12°50	6°17	23°28	24°14	23° 1	21°40	19°58	13°55	F 13
S 14	1 29 23	20°27'46	23°11	10° 9	6°41	1°23	21°40	12°57	6°16	23°30	24°15	22°55	21°37	20° 5	13°52	S 14
S 15	1 33 20	21°27'20	5♋37	11°32	6°16	2° 6	21°40	13° 4	6°14	23°32	24°15	22°51	21°34	20°11	13°50	S 15
M16	1 37 16	22°26'56	17°46	12°55	5°49	2°49	21°39	13°12	6°13	23°34	24°15	22°D50	21°31	20°18	13°47	M16
T 17	1 41 13	23°26'34	29°42	14°17	5°21	3°33	21°37	13°19	6°11	23°36	24°15	22°50	21°28	20°25	13°44	T 17
W18	1 45 10	24°26'15	11♌31	15°38	4°50	4°16	21°36	13°26	6° 9	23°38	24°16	22°51	21°25	20°31	13°41	W18
T 19	1 49 6	25°25'58	23°18	16°58	4°18	5° 0	21°34	13°34	6° 8	23°40	24°16	22°R51	21°21	20°38	13°39	T 19
F 20	1 53 3	26°25'43	5♍ 9	18°16	3°45	5°43	21°32	13°41	6° 6	23°42	24°16	22°50	21°18	20°45	13°36	F 20
S 21	1 56 59	27°25'30	17° 7	19°34	3°11	6°27	21°30	13°48	6° 4	23°44	24°17	22°47	21°15	20°51	13°33	S 21
S 22	2 0 56	28°25'19	29°17	20°50	2°35	7°11	21°28	13°55	6° 2	23°46	24°17	22°42	21°12	20°58	13°30	S 22
M23	2 4 52	29°25'10	11♎41	22° 5	2° 0	7°54	21°25	14° 3	6° 1	23°47	24°18	22°33	21° 9	21° 5	13°28	M23
T 24	2 8 49	0♏25'04	24°21	23°18	1°23	8°38	21°23	14°10	5°59	23°49	24°18	22°23	21° 5	21°11	13°25	T 24
W25	2 12 45	1°24'59	7♏17	24°29	0°47	9°22	21°20	14°17	5°57	23°51	24°19	22°11	21° 2	21°18	13°22	W25
T 26	2 16 42	2°24'57	20°27	25°39	0°10	10° 6	21°17	14°24	5°55	23°53	24°19	21°59	20°59	21°25	13°20	T 26
F 27	2 20 39	3°24'56	3♐50	26°47	29♎34	10°50	21°14	14°31	5°53	23°55	24°20	21°47	20°56	21°31	13°17	F 27
S 28	2 24 35	4°24'57	17°25	27°52	28°59	11°34	21°10	14°38	5°51	23°57	24°20	21°38	20°53	21°38	13°15	S 28
S 29	2 28 32	5°25'00	1♑ 8	28°54	28°24	12°19	21° 7	14°45	5°49	23°58	24°21	21°31	20°50	21°44	13°12	S 29
M30	2 32 28	6°25'05	14°59	29°54	27°50	13° 3	21° 3	14°52	5°47	24° 0	24°22	21°27	20°46	21°51	13°10	M30
T 31	2 36 25	7♏25'11	28♑56	0♐51	27♎17	13♐47	20♊59	14♎59	5♊44	24♍ 2	24♑22	21♌25	20♌43	21♌58	13♈ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 1	18s32	4n37	8s19	0s12	21s 0	7s 0	19s 2	0s44	22n33	0s39	2s27	2n14	21n18	0s 7	3n52	1n11	23s54	2s39	13n37	14n 5	14n57	7n19	1n44
M 2	3 25	19 28	3 56	9 1	0 19	21 6	7 5	19 14	0 45	22 33	0 39	2 30	2 14	21 18	0 7	3 51	1 11	23 54	2 39	13 37	14 7	14 55	7 18	1 44
T 3	3 48	19 15	3 1	9 42	0 27	21 11	7 9	19 25	0 45	22 33	0 39	2 33	2 14	21 18	0 7	3 50	1 11	23 54	2 39	13 37	14 8	14 54	7 16	1 44
W 4	4 11	17 49	1 54	10 22	0 34	21 15	7 13	19 36	0 46	22 33	0 39	2 35	2 14	21 18	0 7	3 49	1 11	23 54	2 39	13 37	14 9	14 53	7 15	1 44
T 5	4 35	15 14	0 38	11 2	0 41	21 18	7 17	19 47	0 46	22 33	0 39	2 38	2 14	21 18	0 7	3 48	1 11	23 54	2 39	13 36	14 10	14 52	7 14	1 44
F 6	4 58	11 40	0s40	11 42	0 48	21 20	7 20	19 58	0 47	22 33	0 39	2 41	2 14	21 17	0 7	3 47	1 11	23 54	2 39	13 36	14 11	14 50	7 13	1 44
S 7	5 21	7 21	1 57	12 20	0 55	21 20	7 23	20 8	0 47	22 33	0 39	2 44	2 14	21 17	0 7	3 47	1 11	23 54	2 39	13 37	14 12	14 49	7 12	1 44
S 8	5 44	2 35	3 5	12 58	1 2	21 19	7 25	20 19	0 48	22 33	0 39	2 47	2 14	21 17	0 7	3 46	1 12	23 54	2 39	13 39	14 13	14 48	7 11	1 44
M 9	6 7	2n17	4 1	13 35	1 9	21 17	7 26	20 29	0 48	22 33	0 39	2 50	2 14	21 17	0 7	3 45	1 12	23 54	2 39	13 41	14 14	14 47	7 10	1 43
T 10	6 30	6 57	4 40	14 12	1 16	21 13	7 27	20 39	0 49	22 33	0 39	2 53	2 14	21 17	0 7	3 44	1 12	23 54	2 39	13 43	14 15	14 45	7 8	1 43
W11	6 52	11 7	5 2	14 47	1 22	21 8	7 27	20 49	0 49	22 33	0 39	2 55	2 14	21 16	0 7	3 43	1 12	23 54	2 39	13 46	14 16	14 44	7 7	1 43
T 12	7 15	14 36	5 5	15 22	1 29	21 2	7 27	20 59	0 50	22 33	0 39	2 58	2 14	21 16	0 7	3 42	1 12	23 54	2 39	13 49	14 17	14 43	7 6	1 43
F 13	7 38	17 12	4 52	15 56	1 36	20 54	7 26	21 8	0 50	22 33	0 39	3 1	2 14	21 16	0 7	3 42	1 12	23 54	2 39	13 52	14 18	14 42	7 5	1 43
S 14	8 0	18 53	4 25	16 29	1 42	20 44	7 24	21 17	0 51	22 33	0 39	3 4	2 14	21 16	0 7	3 41	1 12	23 54	2 39	13 54	14 19	14 40	7 4	1 43
S 15	8 23	19 36	3 45	17 2	1 48	20 33	7 21	21 27	0 51	22 33	0 39	3 7	2 14	21 15	0 7	3 40	1 12	23 54	2 39	13 55	14 20	14 39	7 3	1 43
M16	8 45	19 22	2 57	17 33	1 54	20 21	7 18	21 36	0 52	22 33	0 39	3 9	2 14	21 15	0 7	3 39	1 12	23 54	2 39	13 55	14 21	14 38	7 1	1 43
T 17	9 7	18 16	2 1	18 3	2 0	20 7	7 14	21 45	0 52	22 33	0 39	3 12	2 14	21 15	0 7	3 39	1 12	23 54	2 39	13 55	14 22	14 37	7 0	1 43
W18	9 29	16 23	1 0	18 33	2 6	19 52	7 9	21 53	0 53	22 33	0 39	3 15	2 14	21 14	0 7	3 38	1 12	23 54	2 39	13 55	14 23	14 35	6 59	1 43
T 19	9 51	13 48	0n 2	19 1	2 11	19 35	7 3	22 2	0 53	22 33	0 39	3 18	2 14	21 14	0 7	3 37	1 12	23 54	2 39	13 55	14 24	14 34	6 58	1 43
F 20	10 13	10 39	1 5	19 29	2 17	19 18	6 56	22 10	0 54	22 32	0 39	3 20	2 14	21 14	0 7	3 36	1 12	23 54	2 39	13 55	14 25	14 33	6 57	1 42
S 21	10 34	7 1	2 6	19 55	2 22	18 59	6 49	22 18	0 54	22 32	0 39	3 23	2 14	21 14	0 7	3 36	1 12	23 54	2 39	13 56	14 26	14 32	6 56	1 42
S 22	10 56	3 3	3 1	20 20	2 26	18 38	6 40	22 26	0 54	22 32	0 39	3 26	2 14	21 13	0 7	3 35	1 12	23 54	2 39	13 58	14 27	14 30	6 54	1 42
M23	11 17	1s 6	3 49	20 44	2 31	18 17	6 31	22 33	0 55	22 32	0 39	3 29	2 15	21 13	0 7	3 34	1 12	23 53	2 39	14 1	14 28	14 29	6 53	1 42
T 24	11 38	5 18	4 27	21 7	2 35	17 55	6 21	22 41	0 55	22 32	0 39	3 31	2 15	21 13	0 7	3 33	1 12	23 53	2 39	14 4	14 29	14 28	6 52	1 42
W25	11 59	9 21	4 52	21 29	2 39	17 32	6 11	22 48	0 56	22 32	0 39	3 34	2 15	21 12	0 7	3 33	1 12	23 53	2 39	14 8	14 30	14 26	6 51	1 42
T 26	12 20	13 2	5 2	21 49	2 42	17 8	5 59	22 55	0 56	22 32	0 39	3 37	2 15	21 12	0 7	3 32	1 12	23 53	2 39	14 12	14 31	14 25	6 50	1 42
F 27	12 40	16 6	4 55	22 8	2 45	16 44	5 47	23 2	0 57	22 31	0 39	3 39	2 15	21 12	0 7	3 31	1 12	23 53	2 39	14 16	14 32	14 24	6 49	1 42
S 28	13 0	18 21	4 32	22 25	2 47	16 20	5 35	23 8	0 57	22 31	0 39	3 42	2 15	21 11	0 7	3 31	1 12	23 53	2 39	14 19	14 33	14 22	6 48	1 42
S 29	13 21	19 34	3 53	22 41	2 49	15 55	5 22	23 15	0 57	22 31	0 39	3 45	2 15	21 11	0 7	3 30	1 12	23 53	2 39	14 21	14 34	14 21	6 47	1 41
M30	13 40	19 38	3 0	22 56	2 51	15 30	5 8	23 21	0 58	22 31	0 39	3 47	2 15	21 11	0 7	3 29	1 12	23 53	2 39	14 22	14 35	14 20	6 45	1 41
T 31	14s 0	18s30	1n56	23s 9	2s51	15s 5	4s54	23s27	0s58	22n31	0s39	3s50	2n15	21n10	0s 7	3n29	1n12	23s53	2s39	14n23	14n36	14n19	6n44	1n41

Julian Day Number = 2369638.5, Delta T = 21.98 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'34, Lahiri = 20°43'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

NOVEMBER 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 21	8♏25'18	12♒58	1♐44	26°R46	14♐32	20°R55	15♎ 6	5°R42	24♍ 4	24♑23	21°D25	20♌40	22♌ 4	13°R 5	W 1
T 2	2 44 18	9°25'27	27° 6	2°33	26♎16	15°16	20♊50	15°13	5♊40	24° 5	24°24	21°R25	20°37	22°11	13♈ 2	T 2
F 3	2 48 14	10°25'38	11♓19	3°18	25°48	16° 0	20°46	15°20	5°38	24° 7	24°24	21♌24	20°34	22°18	13° 0	F 3
S 4	2 52 11	11°25'50	25°33	3°58	25°22	16°45	20°41	15°27	5°36	24° 9	24°25	21°20	20°31	22°24	12°57	S 4
S 5	2 56 8	12°26'03	9♈48	4°32	24°59	17°30	20°36	15°34	5°33	24°10	24°26	21°14	20°27	22°31	12°55	S 5
M 6	3 0 4	13°26'18	23°57	5° 1	24°37	18°14	20°31	15°41	5°31	24°12	24°27	21° 5	20°24	22°38	12°53	M 6
T 7	3 4 1	14°26'35	7♉56	5°22	24°17	18°59	20°26	15°48	5°29	24°14	24°28	20°53	20°21	22°44	12°50	T 7
W 8	3 7 57	15°26'54	21°42	5°36	24° 0	19°44	20°20	15°54	5°27	24°15	24°29	20°40	20°18	22°51	12°48	W 8
T 9	3 11 54	16°27'14	5♊ 9	5°R42	23°46	20°29	20°15	16° 1	5°24	24°17	24°29	20°28	20°15	22°58	12°46	T 9
F 10	3 15 50	17°27'36	18°15	5°39	23°34	21°14	20° 9	16° 8	5°22	24°18	24°30	20°16	20°11	23° 4	12°44	F 10
S 11	3 19 47	18°28'00	1♋ 0	5°27	23°24	21°59	20° 3	16°14	5°19	24°20	24°31	20° 7	20° 8	23°11	12°41	S 11
S 12	3 23 43	19°28'26	13°26	5° 4	23°17	22°44	19°57	16°21	5°17	24°21	24°32	20° 0	20° 5	23°17	12°39	S 12
M13	3 27 40	20°28'53	25°35	4°31	23°12	23°29	19°51	16°27	5°15	24°23	24°33	19°56	20° 2	23°24	12°37	M13
T 14	3 31 37	21°29'23	7♌32	3°48	23°D10	24°14	19°45	16°34	5°12	24°24	24°35	19°55	19°59	23°31	12°35	T 14
W15	3 35 33	22°29'54	19°21	2°55	23°10	24°59	19°38	16°40	5°10	24°25	24°36	19°54	19°56	23°37	12°33	W15
T 16	3 39 30	23°30'27	1♍ 9	1°53	23°13	25°45	19°32	16°47	5° 7	24°27	24°37	19°54	19°52	23°44	12°31	T 16
F 17	3 43 26	24°31'02	13° 0	0°43	23°18	26°30	19°25	16°53	5° 5	24°28	24°38	19°53	19°49	23°51	12°29	F 17
S 18	3 47 23	25°31'38	25° 1	29♏26	23°25	27°16	19°18	17° 0	5° 2	24°29	24°39	19°50	19°46	23°57	12°27	S 18
S 19	3 51 19	26°32'17	7♎15	28° 6	23°35	28° 1	19°11	17° 6	5° 0	24°31	24°40	19°45	19°43	24° 4	12°26	S 19
M20	3 55 16	27°32'56	19°47	26°44	23°47	28°47	19° 4	17°12	4°57	24°32	24°41	19°36	19°40	24°11	12°24	M20
T 21	3 59 12	28°33'38	2♏40	25°23	24° 1	29°32	18°57	17°18	4°55	24°33	24°43	19°25	19°37	24°17	12°22	T 21
W22	4 3 9	29°34'21	15°53	24° 7	24°17	0♑18	18°50	17°24	4°52	24°34	24°44	19°13	19°33	24°24	12°20	W22
T 23	4 7 5	0♐35'05	29°25	22°57	24°35	1° 4	18°42	17°30	4°50	24°35	24°45	19° 0	19°30	24°31	12°19	T 23
F 24	4 11 2	1°35'51	13♐14	21°56	24°55	1°49	18°35	17°36	4°47	24°36	24°46	18°47	19°27	24°37	12°17	F 24
S 25	4 14 59	2°36'39	27°15	21° 4	25°17	2°35	18°27	17°42	4°45	24°38	24°48	18°37	19°24	24°44	12°15	S 25
S 26	4 18 55	3°37'27	11♑24	20°24	25°41	3°21	18°20	17°48	4°42	24°39	24°49	18°30	19°21	24°51	12°14	S 26
M27	4 22 52	4°38'16	25°36	19°55	26° 7	4° 7	18°12	17°54	4°40	24°40	24°50	18°25	19°17	24°57	12°13	M27
T 28	4 26 48	5°39'07	9♒48	19°38	26°34	4°53	18° 4	18° 0	4°37	24°41	24°52	18°24	19°14	25° 4	12°11	T 28
W29	4 30 45	6°39'58	23°58	19°D31	27° 3	5°39	17°56	18° 5	4°35	24°42	24°53	18°D23	19°11	25°10	12°10	W29
T 30	4 34 41	7♐40'50	8♓ 4	19♏36	27♎34	6♑25	17♊48	18♎11	4♊32	24♍43	24♑55	18°R24	19♌ 8	25♌17	12♈ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s20	16s14	0n45	23s20	2s51	14s40	4s40	23s32	0s58	22n30	0s39	3s53	2n15	21n10	0s 7	3n28	1n12	23s53	2s39	14n23	14n37	14n17	6n43	1n41
T 2	14 39	12 58	0s30	23 29	2 51	14 16	4 25	23 38	0 59	22 30	0 39	3 55	2 15	21 9	0 7	3 27	1 12	23 52	2 39	14 23	14 38	14 16	6 42	1 41
F 3	14 58	8 55	1 43	23 36	2 49	13 51	4 10	23 43	0 59	22 30	0 39	3 58	2 16	21 9	0 7	3 27	1 12	23 52	2 39	14 23	14 39	14 15	6 41	1 41
S 4	15 17	4 22	2 50	23 42	2 47	13 28	3 55	23 48	1 0	22 29	0 39	4 0	2 16	21 9	0 7	3 26	1 12	23 52	2 39	14 24	14 40	14 13	6 40	1 41
S 5	15 35	0n25	3 46	23 45	2 43	13 5	3 40	23 52	1 0	22 29	0 39	4 3	2 16	21 8	0 7	3 25	1 12	23 52	2 39	14 26	14 41	14 12	6 39	1 41
M 6	15 53	5 9	4 28	23 45	2 39	12 43	3 24	23 57	1 0	22 29	0 39	4 5	2 16	21 8	0 7	3 25	1 12	23 52	2 39	14 29	14 42	14 11	6 38	1 41
T 7	16 11	9 33	4 53	23 44	2 33	12 21	3 9	24 1	1 1	22 28	0 39	4 8	2 16	21 7	0 7	3 24	1 12	23 52	2 39	14 33	14 43	14 9	6 37	1 40
W 8	16 29	13 22	5 0	23 39	2 26	12 1	2 54	24 5	1 1	22 28	0 39	4 10	2 16	21 7	0 7	3 24	1 12	23 52	2 39	14 37	14 44	14 8	6 36	1 40
T 9	16 47	16 25	4 51	23 32	2 17	11 42	2 39	24 8	1 1	22 28	0 39	4 13	2 16	21 7	0 7	3 23	1 13	23 51	2 39	14 41	14 45	14 7	6 35	1 40
F 10	17 4	18 32	4 26	23 22	2 8	11 23	2 24	24 12	1 1	22 27	0 39	4 15	2 16	21 6	0 7	3 23	1 13	23 51	2 39	14 45	14 46	14 5	6 34	1 40
S 11	17 21	19 40	3 48	23 8	1 56	11 6	2 9	24 15	1 2	22 27	0 39	4 18	2 16	21 6	0 7	3 22	1 13	23 51	2 39	14 48	14 47	14 4	6 33	1 40
S 12	17 37	19 48	3 0	22 51	1 43	10 50	1 55	24 18	1 2	22 27	0 39	4 20	2 17	21 5	0 7	3 21	1 13	23 51	2 39	14 50	14 48	14 3	6 32	1 40
M13	17 53	19 0	2 5	22 31	1 28	10 35	1 40	24 21	1 2	22 26	0 39	4 22	2 17	21 5	0 7	3 21	1 13	23 51	2 39	14 51	14 49	14 1	6 31	1 40
T 14	18 9	17 22	1 5	22 7	1 12	10 21	1 26	24 23	1 3	22 26	0 38	4 25	2 17	21 5	0 7	3 20	1 13	23 51	2 39	14 52	14 50	14 0	6 30	1 39
W15	18 25	14 59	0 3	21 40	0 55	10 8	1 13	24 25	1 3	22 25	0 38	4 27	2 17	21 4	0 7	3 20	1 13	23 50	2 39	14 52	14 51	13 58	6 29	1 39
T 16	18 40	12 0	0n59	21 9	0 36	9 57	0 59	24 27	1 3	22 25	0 38	4 29	2 17	21 4	0 7	3 19	1 13	23 50	2 39	14 52	14 52	13 57	6 28	1 39
F 17	18 55	8 31	1 59	20 35	0 16	9 46	0 46	24 29	1 3	22 25	0 38	4 32	2 17	21 3	0 7	3 19	1 13	23 50	2 39	14 52	14 53	13 56	6 28	1 39
S 18	19 10	4 39	2 55	19 59	0n 5	9 37	0 33	24 30	1 4	22 24	0 38	4 34	2 17	21 3	0 7	3 18	1 13	23 50	2 39	14 53	14 54	13 54	6 27	1 39
S 19	19 24	0 32	3 43	19 21	0 25	9 29	0 21	24 31	1 4	22 24	0 38	4 36	2 18	21 2	0 7	3 18	1 13	23 50	2 39	14 55	14 55	13 53	6 26	1 39
M20	19 38	3s42	4 22	18 43	0 45	9 23	0 9	24 32	1 4	22 23	0 38	4 38	2 18	21 2	0 7	3 18	1 13	23 50	2 39	14 57	14 56	13 52	6 25	1 39
T 21	19 52	7 54	4 48	18 5	1 5	9 17	0n 3	24 32	1 4	22 23	0 38	4 41	2 18	21 2	0 7	3 17	1 13	23 49	2 39	15 1	14 57	13 50	6 24	1 38
W22	20 5	11 49	5 0	17 29	1 23	9 13	0 14	24 33	1 5	22 22	0 38	4 43	2 18	21 1	0 7	3 17	1 13	23 49	2 39	15 5	14 58	13 49	6 23	1 38
T 23	20 18	15 14	4 56	16 55	1 40	9 9	0 25	24 33	1 5	22 22	0 38	4 45	2 18	21 1	0 7	3 16	1 13	23 49	2 39	15 9	14 59	13 47	6 23	1 38
F 24	20 30	17 52	4 34	16 26	1 54	9 7	0 35	24 32	1 5	22 21	0 38	4 47	2 18	21 0	0 7	3 16	1 13	23 49	2 40	15 13	15 0	13 46	6 22	1 38
S 25	20 42	19 30	3 56	16 0	2 7	9 5	0 45	24 32	1 5	22 20	0 38	4 49	2 19	21 0	0 7	3 15	1 13	23 48	2 40	15 16	15 1	13 45	6 21	1 38
S 26	20 54	19 57	3 3	15 40	2 17	9 5	0 55	24 31	1 6	22 20	0 37	4 51	2 19	20 59	0 7	3 15	1 13	23 48	2 40	15 18	15 2	13 43	6 20	1 38
M27	21 5	19 7	1 58	15 24	2 25	9 5	1 5	24 30	1 6	22 19	0 37	4 53	2 19	20 59	0 7	3 15	1 13	23 48	2 40	15 19	15 3	13 42	6 20	1 38
T 28	21 16	17 5	0 45	15 14	2 31	9 7	1 14	24 28	1 6	22 19	0 37	4 55	2 19	20 58	0 7	3 14	1 13	23 48	2 40	15 20	15 4	13 41	6 19	1 37
W29	21 27	14 1	0s30	15 8	2 36	9 9	1 22	24 27	1 6	22 18	0 37	4 57	2 19	20 58	0 7	3 14	1 13	23 48	2 40	15 20	15 5	13 39	6 18	1 37
T 30	21s37	10s 9	1s43	15s 7	2n38	9s13	1n31	24s25	1s 6	22n17	0s37	4s59	2n20	20n57	0s 7	3n14	1n13	23s47	2s40	15n20	15n 6	13n38	6n18	1n37

Julian Day Number = 2369669.5, Delta T = 21.98 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'38, Lahiri = 20°43'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1775
geocentric

DECEMBER 1775 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 38 38	8♐41'42	22♓ 5	19♏50	28♎ 6	7♑11	17°R40	18♎17	4°R30	24♍43	24♑56	18°R23	19♌ 5	25♌24	12°R 7	F 1
S 2	4 42 35	9°42'36	6♈ 1	20°14	28°40	7°57	17♊32	18°22	4♊27	24°44	24°58	18♌20	19° 2	25°30	12♈ 6	S 2
S 3	4 46 31	10°43'30	19°51	20°46	29°15	8°43	17°24	18°28	4°25	24°45	24°59	18°15	18°58	25°37	12° 5	S 3
M 4	4 50 28	11°44'25	3♉33	21°25	29°51	9°30	17°16	18°33	4°22	24°46	25° 1	18° 7	18°55	25°44	12° 4	M 4
T 5	4 54 24	12°45'21	17° 6	22°10	0♏29	10°16	17° 8	18°38	4°20	24°47	25° 2	17°56	18°52	25°50	12° 3	T 5
W 6	4 58 21	13°46'18	0♊27	23° 2	1° 8	11° 2	17° 0	18°44	4°17	24°47	25° 4	17°45	18°49	25°57	12° 2	W 6
T 7	5 2 17	14°47'15	13°34	23°58	1°49	11°48	16°52	18°49	4°15	24°48	25° 5	17°33	18°46	26° 4	12° 1	T 7
F 8	5 6 14	15°48'14	26°25	24°59	2°30	12°35	16°44	18°54	4°12	24°49	25° 7	17°23	18°42	26°10	12° 0	F 8
S 9	5 10 10	16°49'13	9♋ 0	26° 4	3°13	13°21	16°35	18°59	4°10	24°49	25° 8	17°14	18°39	26°17	11°59	S 9
S 10	5 14 7	17°50'14	21°19	27°12	3°57	14° 8	16°27	19° 4	4° 7	24°50	25°10	17° 8	18°36	26°24	11°58	S 10
M11	5 18 4	18°51'15	3♌25	28°23	4°41	14°54	16°19	19° 9	4° 5	24°51	25°12	17° 5	18°33	26°30	11°57	M11
T 12	5 22 0	19°52'17	15°20	29°36	5°27	15°41	16°11	19°13	4° 2	24°51	25°13	17°D 4	18°30	26°37	11°57	T 12
W13	5 25 57	20°53'20	27° 9	0♐52	6°14	16°27	16° 3	19°18	4° 0	24°52	25°15	17° 4	18°27	26°44	11°56	W13
T 14	5 29 53	21°54'24	8♍56	2°10	7° 2	17°14	15°55	19°23	3°58	24°52	25°17	17° 5	18°23	26°50	11°56	T 14
F 15	5 33 50	22°55'29	20°47	3°29	7°50	18° 1	15°47	19°27	3°55	24°53	25°18	17°R 6	18°20	26°57	11°55	F 15
S 16	5 37 46	23°56'35	2♎47	4°50	8°40	18°47	15°39	19°32	3°53	24°53	25°20	17° 6	18°17	27° 3	11°55	S 16
S 17	5 41 43	24°57'42	15° 1	6°12	9°30	19°34	15°31	19°36	3°51	24°53	25°22	17° 3	18°14	27°10	11°54	S 17
M18	5 45 39	25°58'49	27°34	7°36	10°21	20°21	15°23	19°41	3°48	24°54	25°23	16°59	18°11	27°17	11°54	M18
T 19	5 49 36	26°59'57	10♏30	9° 0	11°13	21° 8	15°15	19°45	3°46	24°54	25°25	16°52	18° 8	27°23	11°54	T 19
W20	5 53 33	28° 1'06	23°50	10°25	12° 6	21°55	15° 7	19°49	3°44	24°54	25°27	16°44	18° 4	27°30	11°53	W20
T 21	5 57 29	29° 2'15	7♐35	11°51	12°59	22°42	14°59	19°53	3°41	24°55	25°29	16°36	18° 1	27°37	11°53	T 21
F 22	6 1 26	0♑ 3'25	21°42	13°18	13°53	23°28	14°52	19°57	3°39	24°55	25°31	16°28	17°58	27°43	11°53	F 22
S 23	6 5 22	1° 4'36	6♑ 7	14°45	14°48	24°15	14°44	20° 1	3°37	24°55	25°32	16°21	17°55	27°50	11°D53	S 23
S 24	6 9 19	2° 5'46	20°43	16°13	15°43	25° 2	14°37	20° 5	3°35	24°55	25°34	16°16	17°52	27°57	11°53	S 24
M25	6 13 15	3° 6'57	5♒23	17°42	16°39	25°49	14°29	20° 8	3°33	24°55	25°36	16°14	17°49	28° 3	11°53	M25
T 26	6 17 12	4° 8'08	20° 0	19°11	17°36	26°36	14°22	20°12	3°31	24°55	25°38	16°D13	17°45	28°10	11°53	T 26
W27	6 21 8	5° 9'19	4♓30	20°40	18°33	27°24	14°15	20°16	3°29	24°R55	25°40	16°14	17°42	28°17	11°54	W27
T 28	6 25 5	6°10'29	18°49	22°10	19°30	28°11	14° 8	20°19	3°27	24°55	25°42	16°16	17°39	28°23	11°54	T 28
F 29	6 29 2	7°11'39	2♈54	23°40	20°29	28°58	14° 1	20°22	3°25	24°55	25°43	16°R17	17°36	28°30	11°54	F 29
S 30	6 32 58	8°12'49	16°45	25°11	21°27	29°45	13°54	20°26	3°23	24°55	25°45	16°16	17°33	28°37	11°54	S 30
S 31	6 36 55	9♑13'59	0♉22	26♐42	22♏26	0♒32	13♊47	20♎29	3♊21	24♍55	25♑47	16♌14	17♌29	28♌43	11♈55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s47	5s44	2s49	15s10	2n39	9s17	1n39	24s23	1s 6	22n17	0s37	5s 1	2n20	20n57	0s 7	3n13	1n14	23s47	2s40	15n20	15n 7	13n36	6n17	1n37
S 2	21 56	1 3	3 45	15 17	2 39	9 21	1 46	24 20	1 7	22 16	0 37	5 3	2 20	20 57	0 7	3 13	1 14	23 47	2 40	15 21	15 8	13 35	6 16	1 37
S 3	22 5	3n39	4 27	15 27	2 37	9 27	1 54	24 17	1 7	22 16	0 37	5 5	2 20	20 56	0 7	3 13	1 14	23 47	2 40	15 23	15 9	13 33	6 16	1 37
M 4	22 13	8 7	4 53	15 39	2 34	9 33	2 1	24 14	1 7	22 15	0 37	5 7	2 20	20 56	0 7	3 13	1 14	23 46	2 40	15 25	15 10	13 32	6 15	1 36
T 5	22 21	12 7	5 3	15 55	2 30	9 40	2 7	24 11	1 7	22 14	0 36	5 9	2 20	20 55	0 7	3 12	1 14	23 46	2 40	15 28	15 11	13 31	6 15	1 36
W 6	22 29	15 27	4 56	16 12	2 26	9 48	2 13	24 7	1 7	22 14	0 36	5 11	2 21	20 55	0 7	3 12	1 14	23 46	2 40	15 32	15 12	13 29	6 14	1 36
T 7	22 36	17 56	4 33	16 31	2 21	9 56	2 20	24 4	1 7	22 13	0 36	5 12	2 21	20 54	0 7	3 12	1 14	23 46	2 40	15 35	15 13	13 28	6 14	1 36
F 8	22 43	19 29	3 56	16 51	2 15	10 5	2 25	23 59	1 7	22 12	0 36	5 14	2 21	20 54	0 7	3 12	1 14	23 45	2 40	15 39	15 14	13 26	6 13	1 36
S 9	22 49	20 1	3 9	17 12	2 9	10 14	2 31	23 55	1 8	22 12	0 36	5 16	2 21	20 53	0 7	3 11	1 14	23 45	2 40	15 41	15 15	13 25	6 13	1 36
S 10	22 55	19 35	2 13	17 34	2 3	10 24	2 36	23 50	1 8	22 11	0 36	5 17	2 22	20 53	0 7	3 11	1 14	23 45	2 40	15 43	15 16	13 23	6 12	1 36
M11	23 0	18 14	1 13	17 56	1 56	10 35	2 41	23 45	1 8	22 10	0 36	5 19	2 22	20 53	0 7	3 11	1 14	23 45	2 40	15 44	15 17	13 22	6 12	1 35
T 12	23 5	16 6	0 9	18 19	1 49	10 45	2 45	23 40	1 8	22 10	0 35	5 21	2 22	20 52	0 7	3 11	1 14	23 44	2 40	15 44	15 18	13 21	6 11	1 35
W13	23 9	13 19	0n54	18 42	1 41	10 57	2 50	23 34	1 8	22 9	0 35	5 22	2 22	20 52	0 7	3 11	1 14	23 44	2 40	15 44	15 19	13 19	6 11	1 35
T 14	23 13	10 0	1 55	19 5	1 34	11 8	2 54	23 29	1 8	22 8	0 35	5 24	2 22	20 51	0 7	3 10	1 14	23 44	2 40	15 44	15 20	13 18	6 11	1 35
F 15	23 17	6 17	2 51	19 28	1 26	11 21	2 57	23 23	1 8	22 8	0 35	5 25	2 23	20 51	0 7	3 10	1 14	23 43	2 40	15 44	15 21	13 16	6 10	1 35
S 16	23 20	2 16	3 41	19 50	1 18	11 33	3 1	23 16	1 8	22 7	0 35	5 27	2 23	20 50	0 7	3 10	1 14	23 43	2 40	15 44	15 22	13 15	6 10	1 35
S 17	23 22	1s54	4 21	20 12	1 11	11 46	3 4	23 10	1 8	22 6	0 35	5 28	2 23	20 50	0 7	3 10	1 14	23 43	2 40	15 45	15 23	13 13	6 10	1 34
M18	23 24	6 6	4 50	20 34	1 3	11 59	3 7	23 3	1 8	22 5	0 35	5 30	2 23	20 49	0 7	3 10	1 14	23 43	2 40	15 46	15 24	13 12	6 9	1 34
T 19	23 26	10 8	5 6	20 55	0 55	12 12	3 10	22 56	1 8	22 5	0 34	5 31	2 24	20 49	0 7	3 10	1 14	23 42	2 40	15 48	15 25	13 10	6 9	1 34
W20	23 27	13 49	5 5	21 15	0 47	12 26	3 13	22 48	1 8	22 4	0 34	5 32	2 24	20 49	0 7	3 10	1 14	23 42	2 40	15 50	15 26	13 9	6 9	1 34
T 21	23 28	16 52	4 48	21 35	0 39	12 39	3 15	22 41	1 8	22 3	0 34	5 34	2 24	20 48	0 7	3 10	1 15	23 42	2 40	15 53	15 27	13 7	6 9	1 34
F 22	23 28	19 1	4 12	21 54	0 32	12 53	3 17	22 33	1 8	22 3	0 34	5 35	2 24	20 48	0 7	3 10	1 15	23 41	2 41	15 55	15 28	13 6	6 8	1 34
S 23	23 28	20 0	3 20	22 12	0 24	13 8	3 19	22 25	1 8	22 2	0 34	5 36	2 24	20 47	0 7	3 10	1 15	23 41	2 41	15 57	15 29	13 4	6 8	1 33
S 24	23 27	19 40	2 14	22 29	0 17	13 22	3 21	22 16	1 8	22 1	0 34	5 37	2 25	20 47	0 7	3 10	1 15	23 41	2 41	15 59	15 30	13 3	6 8	1 33
M25	23 26	18 0	0 59	22 45	0 9	13 36	3 22	22 7	1 8	22 1	0 33	5 39	2 25	20 47	0 7	3 10	1 15	23 41	2 41	15 59	15 31	13 1	6 8	1 33
T 26	23 24	15 9	0s21	23 0	0 2	13 51	3 23	21 59	1 8	22 0	0 33	5 40	2 25	20 46	0 7	3 10	1 15	23 40	2 41	16 0	15 32	13 0	6 8	1 33
W27	23 22	11 23	1 38	23 14	0s 6	14 5	3 24	21 49	1 8	21 59	0 33	5 41	2 25	20 46	0 7	3 10	1 15	23 40	2 41	15 59	15 33	12 58	6 8	1 33
T 28	23 19	7 0	2 48	23 27	0 13	14 20	3 25	21 40	1 8	21 59	0 33	5 42	2 26	20 46	0 7	3 10	1 15	23 40	2 41	15 59	15 34	12 57	6 8	1 33
F 29	23 16	2 19	3 47	23 39	0 20	14 35	3 26	21 30	1 8	21 58	0 33	5 43	2 26	20 45	0 7	3 10	1 15	23 39	2 41	15 59	15 35	12 55	6 8	1 32
S 30	23 13	2n25	4 31	23 49	0 27	14 49	3 27	21 20	1 8	21 57	0 32	5 44	2 26	20 45	0 7	3 10	1 15	23 39	2 41	15 59	15 36	12 54	6 8	1 32
S 31	23s 9	6n56	5s 0	23s59	0s33	15s 4	3n27	21s10	1s 8	21n57	0s32	5s45	2n27	20n44	0s 7	3n10	1n15	23s39	2s41	15n59	15n37	12n52	6n 8	1n32

Julian Day Number = 2369699.5, Delta T = 21.99 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'42, Lahiri = 20°43'43Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

JANUARY 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 51	10♑15'09	13♉45	28♐13	23♏26	1♒19	13°R41	20♎32	3°R19	24°R55	25♑49	16°R11	17♌26	28♌50	11♈55	M 1
T 2	6 44 48	11°16'18	26°55	29°45	24°26	2° 6	13♊34	20°35	3♊17	24♍55	25°51	16♌ 6	17°23	28°56	11°56	T 2
W 3	6 48 44	12°17'27	9♊51	1♑17	25°26	2°54	13°28	20°38	3°15	24°54	25°53	16° 0	17°20	29° 3	11°56	W 3
T 4	6 52 41	13°18'36	22°35	2°50	26°27	3°41	13°22	20°41	3°13	24°54	25°55	15°54	17°17	29°10	11°57	T 4
F 5	6 56 37	14°19'44	5♋ 7	4°23	27°28	4°28	13°16	20°43	3°12	24°54	25°57	15°48	17°14	29°16	11°58	F 5
S 6	7 0 34	15°20'53	17°27	5°56	28°30	5°15	13°10	20°46	3°10	24°54	25°59	15°44	17°10	29°23	11°59	S 6
S 7	7 4 31	16°22'01	29°35	7°30	29°32	6° 3	13° 4	20°48	3° 8	24°53	26° 1	15°41	17° 7	29°30	11°59	S 7
M 8	7 8 27	17°23'09	11♌35	9° 4	0♐34	6°50	12°59	20°51	3° 7	24°53	26° 3	15°D40	17° 4	29°36	12° 0	M 8
T 9	7 12 24	18°24'16	23°27	10°39	1°37	7°37	12°53	20°53	3° 5	24°52	26° 4	15°40	17° 1	29°43	12° 1	T 9
W10	7 16 20	19°25'24	5♍15	12°14	2°40	8°25	12°48	20°55	3° 4	24°52	26° 6	15°41	16°58	29°50	12° 2	W10
T 11	7 20 17	20°26'31	17° 2	13°50	3°43	9°12	12°43	20°57	3° 2	24°51	26° 8	15°43	16°54	29°56	12° 3	T 11
F 12	7 24 13	21°27'38	28°53	15°26	4°47	9°59	12°38	20°59	3° 1	24°51	26°10	15°45	16°51	0♍ 3	12° 4	F 12
S 13	7 28 10	22°28'44	10♎51	17° 3	5°51	10°47	12°33	21° 1	2°59	24°50	26°12	15°46	16°48	0°10	12° 5	S 13
S 14	7 32 6	23°29'51	23° 3	18°40	6°55	11°34	12°29	21° 3	2°58	24°50	26°14	15°R47	16°45	0°16	12° 7	S 14
M15	7 36 3	24°30'57	5♏32	20°17	8° 0	12°21	12°24	21° 5	2°57	24°49	26°16	15°46	16°42	0°23	12° 8	M15
T 16	7 40 0	25°32'03	18°23	21°56	9° 5	13° 9	12°20	21° 6	2°55	24°49	26°18	15°45	16°39	0°30	12° 9	T 16
W17	7 43 56	26°33'08	1♐40	23°34	10°10	13°56	12°16	21° 8	2°54	24°48	26°20	15°43	16°35	0°36	12°11	W17
T 18	7 47 53	27°34'14	15°23	25°14	11°15	14°44	12°12	21° 9	2°53	24°47	26°22	15°40	16°32	0°43	12°12	T 18
F 19	7 51 49	28°35'19	29°34	26°54	12°21	15°31	12° 9	21°10	2°52	24°46	26°24	15°38	16°29	0°49	12°13	F 19
S 20	7 55 46	29°36'23	14♑ 8	28°34	13°27	16°19	12° 5	21°11	2°51	24°46	26°26	15°36	16°26	0°56	12°15	S 20
S 21	7 59 42	0♒37'27	28°59	0♒15	14°33	17° 6	12° 2	21°12	2°50	24°45	26°28	15°34	16°23	1° 3	12°17	S 21
M22	8 3 39	1°38'29	14♒ 1	1°57	15°39	17°53	11°59	21°13	2°49	24°44	26°30	15°D34	16°20	1° 9	12°18	M22
T 23	8 7 36	2°39'31	29° 3	3°39	16°46	18°41	11°56	21°14	2°48	24°43	26°32	15°34	16°16	1°16	12°20	T 23
W24	8 11 32	3°40'32	13♓59	5°22	17°53	19°28	11°54	21°15	2°47	24°42	26°34	15°35	16°13	1°23	12°22	W24
T 25	8 15 29	4°41'32	28°40	7° 5	19° 0	20°16	11°51	21°15	2°46	24°41	26°36	15°36	16°10	1°29	12°23	T 25
F 26	8 19 25	5°42'30	13♈ 1	8°50	20° 7	21° 3	11°49	21°16	2°45	24°41	26°38	15°37	16° 7	1°36	12°25	F 26
S 27	8 23 22	6°43'27	27° 1	10°34	21°14	21°51	11°47	21°16	2°44	24°40	26°40	15°37	16° 4	1°43	12°27	S 27
S 28	8 27 18	7°44'23	10♉39	12°19	22°22	22°38	11°45	21°17	2°44	24°39	26°41	15°R37	16° 0	1°49	12°29	S 28
M29	8 31 15	8°45'18	23°55	14° 5	23°29	23°26	11°44	21°17	2°43	24°38	26°43	15°37	15°57	1°56	12°31	M29
T 30	8 35 11	9°46'11	6♊53	15°51	24°37	24°13	11°42	21°R17	2°43	24°37	26°45	15°37	15°54	2° 3	12°33	T 30
W31	8 39 8	10♒47'03	19♊33	17♒38	25♐45	25♒ 1	11♊41	21♎17	2♊42	24♍35	26♑47	15♌36	15♌51	2♍ 9	12♈35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 4	11n 2	5s11	24s 7	0s40	15s18	3n27	21s 0	1s 8	21n56	0s32	5s46	2n27	20n44	0s 7	3n10	1n15	23s39	2s41	16n 0	15n38	12n51	6n 8	1n32
T 2	22 59	14 31	5 6	24 14	0 46	15 33	3 27	20 49	1 8	21 56	0 32	5 47	2 27	20 44	0 7	3 10	1 15	23 38	2 41	16 2	15 38	12 49	6 8	1 32
W 3	22 54	17 15	4 45	24 20	0 53	15 48	3 27	20 38	1 8	21 55	0 32	5 47	2 27	20 43	0 7	3 11	1 15	23 38	2 41	16 4	15 39	12 48	6 8	1 32
T 4	22 48	19 5	4 10	24 25	0 59	16 2	3 27	20 27	1 8	21 55	0 31	5 48	2 28	20 43	0 7	3 11	1 15	23 38	2 41	16 5	15 40	12 46	6 8	1 31
F 5	22 42	19 58	3 24	24 28	1 4	16 16	3 26	20 16	1 8	21 54	0 31	5 49	2 28	20 43	0 6	3 11	1 15	23 37	2 41	16 7	15 41	12 45	6 8	1 31
S 6	22 35	19 52	2 29	24 30	1 10	16 30	3 26	20 4	1 8	21 53	0 31	5 50	2 28	20 42	0 6	3 11	1 15	23 37	2 41	16 8	15 42	12 43	6 8	1 31
S 7	22 28	18 50	1 27	24 31	1 15	16 44	3 25	19 53	1 8	21 53	0 31	5 50	2 28	20 42	0 6	3 11	1 15	23 37	2 41	16 9	15 43	12 42	6 8	1 31
M 8	22 20	16 58	0 22	24 30	1 21	16 58	3 24	19 41	1 8	21 52	0 31	5 51	2 29	20 42	0 6	3 11	1 15	23 36	2 42	16 9	15 44	12 40	6 9	1 31
T 9	22 12	14 23	0n43	24 28	1 26	17 12	3 23	19 28	1 7	21 52	0 30	5 52	2 29	20 42	0 6	3 12	1 15	23 36	2 42	16 9	15 45	12 39	6 9	1 31
W10	22 3	11 14	1 46	24 24	1 30	17 25	3 22	19 16	1 7	21 52	0 30	5 52	2 29	20 41	0 6	3 12	1 16	23 36	2 42	16 9	15 46	12 37	6 9	1 31
T 11	21 55	7 39	2 44	24 19	1 35	17 38	3 20	19 3	1 7	21 51	0 30	5 53	2 29	20 41	0 6	3 12	1 16	23 36	2 42	16 9	15 47	12 36	6 9	1 30
F 12	21 45	3 45	3 36	24 13	1 39	17 51	3 19	18 50	1 7	21 51	0 30	5 53	2 30	20 41	0 6	3 12	1 16	23 35	2 42	16 8	15 48	12 34	6 10	1 30
S 13	21 35	0s19	4 19	24 5	1 43	18 4	3 17	18 37	1 7	21 50	0 30	5 54	2 30	20 40	0 6	3 13	1 16	23 35	2 42	16 8	15 49	12 33	6 10	1 30
S 14	21 25	4 27	4 52	23 55	1 47	18 17	3 16	18 24	1 7	21 50	0 29	5 54	2 30	20 40	0 6	3 13	1 16	23 35	2 42	16 7	15 50	12 31	6 10	1 30
M15	21 15	8 29	5 11	23 45	1 50	18 29	3 14	18 11	1 7	21 50	0 29	5 54	2 31	20 40	0 6	3 13	1 16	23 34	2 42	16 8	15 51	12 29	6 11	1 30
T 16	21 3	12 16	5 16	23 32	1 53	18 41	3 12	17 57	1 6	21 49	0 29	5 55	2 31	20 40	0 6	3 13	1 16	23 34	2 42	16 8	15 52	12 28	6 11	1 30
W17	20 52	15 33	5 4	23 18	1 56	18 52	3 10	17 43	1 6	21 49	0 29	5 55	2 31	20 40	0 6	3 14	1 16	23 34	2 42	16 9	15 53	12 26	6 11	1 29
T 18	20 40	18 7	4 35	23 3	1 58	19 3	3 8	17 29	1 6	21 49	0 29	5 55	2 31	20 39	0 6	3 14	1 16	23 34	2 42	16 9	15 54	12 25	6 12	1 29
F 19	20 28	19 40	3 48	22 46	2 0	19 14	3 5	17 15	1 6	21 48	0 28	5 55	2 32	20 39	0 6	3 14	1 16	23 33	2 42	16 10	15 55	12 23	6 12	1 29
S 20	20 15	19 58	2 46	22 28	2 2	19 25	3 3	17 1	1 6	21 48	0 28	5 56	2 32	20 39	0 6	3 15	1 16	23 33	2 43	16 11	15 56	12 22	6 13	1 29
S 21	20 2	18 54	1 31	22 7	2 3	19 35	3 0	16 46	1 6	21 48	0 28	5 56	2 32	20 39	0 6	3 15	1 16	23 33	2 43	16 11	15 57	12 20	6 13	1 29
M22	19 49	16 30	0 9	21 46	2 4	19 45	2 58	16 31	1 5	21 48	0 28	5 56	2 32	20 39	0 6	3 15	1 16	23 32	2 43	16 11	15 58	12 19	6 14	1 29
T 23	19 35	12 58	1s14	21 23	2 5	19 54	2 55	16 17	1 5	21 47	0 28	5 56	2 33	20 38	0 6	3 16	1 16	23 32	2 43	16 11	15 59	12 17	6 14	1 29
W24	19 21	8 38	2 31	20 58	2 5	20 3	2 53	16 1	1 5	21 47	0 27	5 56	2 33	20 38	0 6	3 16	1 16	23 32	2 43	16 11	16 0	12 15	6 15	1 28
T 25	19 7	3 51	3 37	20 32	2 5	20 11	2 50	15 46	1 5	21 47	0 27	5 56	2 33	20 38	0 6	3 17	1 16	23 31	2 43	16 11	16 1	12 14	6 15	1 28
F 26	18 52	1n 2	4 28	20 4	2 4	20 20	2 47	15 31	1 5	21 47	0 27	5 56	2 34	20 38	0 6	3 17	1 16	23 31	2 43	16 10	16 1	12 12	6 16	1 28
S 27	18 37	5 44	5 1	19 34	2 3	20 27	2 44	15 15	1 4	21 47	0 27	5 56	2 34	20 38	0 6	3 17	1 16	23 31	2 43	16 10	16 2	12 11	6 16	1 28
S 28	18 21	10 1	5 17	19 3	2 1	20 34	2 41	15 0	1 4	21 47	0 27	5 56	2 34	20 38	0 6	3 18	1 16	23 31	2 43	16 10	16 3	12 9	6 17	1 28
M29	18 6	13 42	5 14	18 31	1 59	20 41	2 38	14 44	1 4	21 47	0 26	5 55	2 34	20 38	0 6	3 18	1 16	23 30	2 43	16 10	16 4	12 7	6 18	1 28
T 30	17 49	16 37	4 56	17 57	1 56	20 47	2 34	14 28	1 4	21 47	0 26	5 55	2 35	20 37	0 6	3 19	1 16	23 30	2 43	16 11	16 5	12 6	6 18	1 28
W31	17s33	18n40	4s24	17s21	1s52	20s53	2n31	14s12	1s 3	21n47	0s26	5s55	2n35	20n37	0s 6	3n19	1n16	23s30	2s44	16n11	16n 6	12n 4	6n19	1n27

Julian Day Number = 2369730.5, Delta T = 22.00 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'46, Lahiri = 20°43'47Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1776
geocentric

FEBRUARY 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 4	11♒47'54	1♋59	19♒25	26♐53	25♒48	11°R40	21°R17	2°R42	24°R34	26♑49	15°R35	15♌48	2♍16	12♈37	T 1
F 2	8 47 1	12°48'43	14°14	21°12	28° 1	26°35	11♊39	21♎17	2♊41	24♍33	26°51	15♌35	15°45	2°23	12°39	F 2
S 3	8 50 58	13°49'31	26°19	22°59	29°10	27°23	11°39	21°16	2°41	24°32	26°53	15°35	15°41	2°29	12°42	S 3
S 4	8 54 54	14°50'18	8♌16	24°47	0♑18	28°10	11°38	21°16	2°40	24°31	26°55	15°35	15°38	2°36	12°44	S 4
M 5	8 58 51	15°51'03	20° 9	26°34	1°27	28°58	11°D38	21°15	2°40	24°30	26°57	15°35	15°35	2°43	12°46	M 5
T 6	9 2 47	16°51'47	1♍58	28°20	2°36	29°45	11°38	21°14	2°40	24°28	26°58	15°35	15°32	2°49	12°48	T 6
W 7	9 6 44	17°52'30	13°46	0♓ 7	3°45	0♓32	11°38	21°14	2°40	24°27	27° 0	15°34	15°29	2°56	12°51	W 7
T 8	9 10 40	18°53'11	25°35	1°52	4°54	1°20	11°39	21°13	2°40	24°26	27° 2	15°34	15°26	3° 3	12°53	T 8
F 9	9 14 37	19°53'51	7♎29	3°36	6° 3	2° 7	11°39	21°12	2°40	24°25	27° 4	15°33	15°22	3° 9	12°56	F 9
S 10	9 18 33	20°54'31	19°30	5°18	7°13	2°55	11°40	21°11	2°D40	24°23	27° 6	15°33	15°19	3°16	12°58	S 10
S 11	9 22 30	21°55'09	1♏41	6°59	8°22	3°42	11°41	21°10	2°40	24°22	27° 8	15°32	15°16	3°22	13° 1	S 11
M12	9 26 27	22°55'45	14° 8	8°36	9°32	4°29	11°42	21° 8	2°40	24°21	27° 9	15°32	15°13	3°29	13° 3	M12
T 13	9 30 23	23°56'21	26°54	10°11	10°41	5°17	11°44	21° 7	2°40	24°19	27°11	15°D32	15°10	3°36	13° 6	T 13
W14	9 34 20	24°56'55	10♐ 2	11°43	11°51	6° 4	11°45	21° 5	2°40	24°18	27°13	15°32	15° 6	3°42	13° 9	W14
T 15	9 38 16	25°57'29	23°36	13°10	13° 1	6°51	11°47	21° 4	2°40	24°17	27°15	15°33	15° 3	3°49	13°11	T 15
F 16	9 42 13	26°58'01	7♑36	14°32	14°11	7°38	11°49	21° 2	2°41	24°15	27°17	15°34	15° 0	3°56	13°14	F 16
S 17	9 46 9	27°58'31	22° 3	15°49	15°21	8°26	11°51	21° 0	2°41	24°14	27°18	15°35	14°57	4° 2	13°17	S 17
S 18	9 50 6	28°59'00	6♒52	17° 0	16°31	9°13	11°54	20°58	2°42	24°12	27°20	15°35	14°54	4° 9	13°20	S 18
M19	9 54 2	29°59'28	21°58	18° 4	17°42	10° 0	11°56	20°57	2°42	24°11	27°22	15°R35	14°51	4°16	13°22	M19
T 20	9 57 59	0♓59'54	7♓12	19° 1	18°52	10°47	11°59	20°54	2°43	24° 9	27°23	15°35	14°47	4°22	13°25	T 20
W21	10 1 56	2° 0'18	22°24	19°49	20° 3	11°35	12° 2	20°52	2°43	24° 8	27°25	15°33	14°44	4°29	13°28	W21
T 22	10 5 52	3° 0'41	7♈24	20°29	21°13	12°22	12° 5	20°50	2°44	24° 6	27°27	15°31	14°41	4°36	13°31	T 22
F 23	10 9 49	4° 1'01	22° 5	21° 0	22°24	13° 9	12° 9	20°48	2°44	24° 5	27°28	15°28	14°38	4°42	13°34	F 23
S 24	10 13 45	5° 1'20	6♉20	21°22	23°34	13°56	12°12	20°45	2°45	24° 3	27°30	15°26	14°35	4°49	13°37	S 24
S 25	10 17 42	6° 1'37	20° 8	21°34	24°45	14°43	12°16	20°43	2°46	24° 2	27°32	15°24	14°32	4°56	13°40	S 25
M26	10 21 38	7° 1'51	3♊29	21°R36	25°56	15°30	12°20	20°40	2°47	24° 0	27°33	15°D24	14°28	5° 2	13°43	M26
T 27	10 25 35	8° 2'04	16°25	21°29	27° 7	16°17	12°24	20°37	2°48	23°59	27°35	15°24	14°25	5° 9	13°46	T 27
W28	10 29 31	9° 2'14	29° 0	21°12	28°18	17° 4	12°28	20°34	2°49	23°57	27°36	15°25	14°22	5°16	13°50	W28
T 29	10 33 28	10♓ 2'23	11♋17	20♓47	29♑29	17♓51	12♊33	20♎32	2♊50	23♍55	27♑38	15♌27	14♌19	5♍22	13♈53	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	19n48	3s40	16s44	1s48	20s58	2n28	13s55	1s 3	21n47	0s26	5s55	2n35	20n37	0s 6	3n20	1n16	23s30	2s44	16n11	16n 7	12n 3	6n20	1n27
F 2	16 59	19 58	2 46	16 5	1 44	21 3	2 25	13 39	1 3	21 47	0 26	5 54	2 36	20 37	0 6	3 20	1 17	23 29	2 44	16 11	16 8	12 1	6 20	1 27
S 3	16 42	19 12	1 45	15 25	1 39	21 7	2 21	13 22	1 2	21 47	0 25	5 54	2 36	20 37	0 6	3 21	1 17	23 29	2 44	16 11	16 9	11 59	6 21	1 27
S 4	16 24	17 34	0 41	14 44	1 33	21 10	2 18	13 6	1 2	21 47	0 25	5 53	2 36	20 37	0 6	3 21	1 17	23 29	2 44	16 11	16 10	11 58	6 22	1 27
M 5	16 6	15 11	0n25	14 2	1 27	21 13	2 14	12 49	1 2	21 48	0 25	5 53	2 36	20 37	0 6	3 22	1 17	23 28	2 44	16 11	16 11	11 56	6 23	1 27
T 6	15 48	12 11	1 30	13 18	1 19	21 16	2 11	12 32	1 2	21 48	0 25	5 52	2 37	20 37	0 6	3 22	1 17	23 28	2 44	16 11	16 12	11 55	6 24	1 27
W 7	15 30	8 42	2 31	12 34	1 12	21 18	2 7	12 15	1 1	21 48	0 24	5 52	2 37	20 37	0 6	3 23	1 17	23 28	2 44	16 11	16 13	11 53	6 24	1 26
T 8	15 11	4 53	3 25	11 48	1 3	21 19	2 3	11 58	1 1	21 48	0 24	5 51	2 37	20 37	0 6	3 23	1 17	23 28	2 44	16 11	16 14	11 51	6 25	1 26
F 9	14 52	0 52	4 10	11 2	0 54	21 20	2 0	11 41	1 1	21 49	0 24	5 51	2 37	20 37	0 6	3 24	1 17	23 27	2 45	16 11	16 15	11 50	6 26	1 26
S 10	14 33	3s14	4 46	10 15	0 44	21 20	1 56	11 23	1 0	21 49	0 24	5 50	2 38	20 37	0 6	3 24	1 17	23 27	2 45	16 12	16 16	11 48	6 27	1 26
S 11	14 13	7 15	5 9	9 28	0 33	21 20	1 52	11 6	1 0	21 49	0 24	5 49	2 38	20 37	0 6	3 25	1 17	23 27	2 45	16 12	16 17	11 46	6 28	1 26
M12	13 53	11 2	5 18	8 41	0 22	21 19	1 48	10 48	1 0	21 50	0 23	5 49	2 38	20 37	0 6	3 25	1 17	23 27	2 45	16 12	16 18	11 45	6 29	1 26
T 13	13 33	14 26	5 12	7 54	0 9	21 18	1 45	10 30	0 59	21 50	0 23	5 48	2 38	20 37	0 6	3 26	1 17	23 27	2 45	16 12	16 18	11 43	6 29	1 26
W14	13 13	17 13	4 49	7 8	0n 3	21 16	1 41	10 13	0 59	21 50	0 23	5 47	2 39	20 37	0 6	3 27	1 17	23 26	2 45	16 12	16 19	11 42	6 30	1 25
T 15	12 53	19 9	4 10	6 22	0 17	21 13	1 37	9 55	0 59	21 51	0 23	5 46	2 39	20 37	0 6	3 27	1 17	23 26	2 45	16 12	16 20	11 40	6 31	1 25
F 16	12 32	19 59	3 16	5 37	0 31	21 10	1 33	9 37	0 58	21 51	0 23	5 45	2 39	20 37	0 6	3 28	1 17	23 26	2 45	16 11	16 21	11 38	6 32	1 25
S 17	12 11	19 34	2 7	4 54	0 45	21 6	1 29	9 19	0 58	21 52	0 23	5 45	2 39	20 37	0 6	3 28	1 17	23 26	2 45	16 11	16 22	11 37	6 33	1 25
S 18	11 50	17 48	0 48	4 13	1 0	21 2	1 25	9 1	0 58	21 52	0 22	5 44	2 40	20 38	0 6	3 29	1 17	23 25	2 46	16 11	16 23	11 35	6 34	1 25
M19	11 29	14 46	0s35	3 35	1 15	20 57	1 21	8 42	0 57	21 53	0 22	5 43	2 40	20 38	0 6	3 30	1 17	23 25	2 46	16 11	16 24	11 33	6 35	1 25
T 20	11 8	10 41	1 57	2 58	1 30	20 52	1 17	8 24	0 57	21 53	0 22	5 42	2 40	20 38	0 6	3 30	1 17	23 25	2 46	16 11	16 25	11 32	6 36	1 25
W21	10 46	5 56	3 10	2 25	1 45	20 46	1 13	8 6	0 56	21 54	0 22	5 41	2 40	20 38	0 6	3 31	1 17	23 25	2 46	16 12	16 26	11 30	6 37	1 25
T 22	10 25	0 52	4 9	1 56	2 0	20 39	1 9	7 48	0 56	21 55	0 22	5 40	2 41	20 38	0 6	3 31	1 17	23 25	2 46	16 12	16 27	11 28	6 38	1 24
F 23	10 3	4n 7	4 50	1 30	2 15	20 32	1 6	7 29	0 56	21 55	0 21	5 38	2 41	20 38	0 6	3 32	1 17	23 24	2 46	16 13	16 28	11 27	6 39	1 24
S 24	9 41	8 44	5 12	1 9	2 29	20 24	1 2	7 11	0 55	21 56	0 21	5 37	2 41	20 38	0 6	3 33	1 17	23 24	2 46	16 14	16 29	11 25	6 40	1 24
S 25	9 19	12 44	5 15	0 52	2 42	20 15	0 58	6 52	0 55	21 57	0 21	5 36	2 41	20 39	0 6	3 33	1 17	23 24	2 46	16 14	16 30	11 23	6 41	1 24
M26	8 56	15 57	5 1	0 39	2 55	20 6	0 54	6 33	0 54	21 57	0 21	5 35	2 42	20 39	0 6	3 34	1 17	23 24	2 47	16 14	16 31	11 22	6 43	1 24
T 27	8 34	18 17	4 31	0 32	3 6	19 57	0 50	6 15	0 54	21 58	0 21	5 34	2 42	20 39	0 6	3 35	1 17	23 24	2 47	16 14	16 31	11 20	6 44	1 24
W28	8 11	19 39	3 49	0 29	3 17	19 47	0 46	5 56	0 54	21 59	0 20	5 33	2 42	20 39	0 6	3 35	1 17	23 23	2 47	16 14	16 32	11 18	6 45	1 24
T 29	7s49	20n 2	2s58	0s31	3n25	19s36	0n42	5s37	0s53	21n59	0s20	5s31	2n42	20n39	0s 6	3n36	1n17	23s23	2s47	16n13	16n33	11n17	6n46	1n24

Julian Day Number = 2369761.5, Delta T = 22.01 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'51, Lahiri = 20°43'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

MARCH 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 25	11♓ 2'29	23♋22	20°R13	0♒40	18♓38	12♊37	20°R29	2♊51	23°R54	27♑39	15♌28	14♌16	5♍29	13♈56	F 1
S 2	10 41 21	12° 2'33	5♌17	19♓33	1°51	19°25	12°42	20♎26	2°52	23♍52	27°41	15°30	14°12	5°36	13°59	S 2
S 3	10 45 18	13° 2'35	17° 7	18°46	3° 2	20°12	12°47	20°22	2°53	23°50	27°42	15°R30	14° 9	5°42	14° 2	S 3
M 4	10 49 14	14° 2'35	28°55	17°53	4°13	20°59	12°52	20°19	2°54	23°49	27°44	15°29	14° 6	5°49	14° 6	M 4
T 5	10 53 11	15° 2'34	10♍43	16°57	5°25	21°46	12°57	20°16	2°55	23°47	27°45	15°27	14° 3	5°55	14° 9	T 5
W 6	10 57 7	16° 2'30	22°34	15°59	6°36	22°33	13° 3	20°13	2°57	23°46	27°47	15°23	14° 0	6° 2	14°12	W 6
T 7	11 1 4	17° 2'24	4♎29	14°59	7°47	23°20	13° 9	20° 9	2°58	23°44	27°48	15°18	13°57	6° 9	14°16	T 7
F 8	11 5 0	18° 2'16	16°30	14° 0	8°59	24° 6	13°14	20° 6	2°59	23°42	27°50	15°12	13°53	6°15	14°19	F 8
S 9	11 8 57	19° 2'07	28°39	13° 3	10°10	24°53	13°20	20° 2	3° 1	23°41	27°51	15° 6	13°50	6°22	14°22	S 9
S 10	11 12 54	20° 1'56	10♏57	12° 8	11°22	25°40	13°26	19°59	3° 2	23°39	27°52	15° 0	13°47	6°29	14°26	S 10
M11	11 16 50	21° 1'43	23°28	11°17	12°33	26°26	13°33	19°55	3° 4	23°37	27°54	14°56	13°44	6°35	14°29	M11
T 12	11 20 47	22° 1'28	6♐15	10°30	13°45	27°13	13°39	19°51	3° 6	23°36	27°55	14°53	13°41	6°42	14°33	T 12
W13	11 24 43	23° 1'12	19°19	9°48	14°57	28° 0	13°46	19°47	3° 7	23°34	27°56	14°D51	13°37	6°49	14°36	W13
T 14	11 28 40	24° 0'54	2♑43	9°13	16° 8	28°46	13°53	19°43	3° 9	23°32	27°57	14°52	13°34	6°55	14°39	T 14
F 15	11 32 36	25° 0'35	16°31	8°43	17°20	29°33	13°59	19°39	3°11	23°31	27°59	14°53	13°31	7° 2	14°43	F 15
S 16	11 36 33	26° 0'13	0♒42	8°19	18°32	0♈19	14° 6	19°35	3°12	23°29	28° 0	14°54	13°28	7° 9	14°46	S 16
S 17	11 40 29	26°59'50	15°16	8° 1	19°44	1° 6	14°14	19°31	3°14	23°27	28° 1	14°R55	13°25	7°15	14°50	S 17
M18	11 44 26	27°59'25	0♓ 9	7°50	20°56	1°52	14°21	19°27	3°16	23°26	28° 2	14°54	13°22	7°22	14°54	M18
T 19	11 48 22	28°58'58	15°16	7°D45	22° 8	2°39	14°29	19°23	3°18	23°24	28° 3	14°51	13°18	7°29	14°57	T 19
W20	11 52 19	29°58'29	0♈26	7°45	23°20	3°25	14°36	19°19	3°20	23°22	28° 4	14°46	13°15	7°35	15° 1	W20
T 21	11 56 16	0♈57'58	15°31	7°52	24°32	4°11	14°44	19°15	3°22	23°21	28° 6	14°39	13°12	7°42	15° 4	T 21
F 22	12 0 12	1°57'25	0♉20	8° 3	25°44	4°58	14°52	19°10	3°24	23°19	28° 7	14°32	13° 9	7°49	15° 8	F 22
S 23	12 4 9	2°56'50	14°46	8°20	26°56	5°44	15° 0	19° 6	3°26	23°17	28° 8	14°24	13° 6	7°55	15°11	S 23
S 24	12 8 5	3°56'12	28°44	8°42	28° 8	6°30	15° 8	19° 2	3°28	23°16	28° 9	14°18	13° 3	8° 2	15°15	S 24
M25	12 12 2	4°55'33	12♊13	9° 9	29°20	7°16	15°16	18°57	3°30	23°14	28°10	14°14	12°59	8° 9	15°19	M25
T 26	12 15 58	5°54'51	25°14	9°40	0♓32	8° 2	15°25	18°53	3°33	23°13	28°11	14°11	12°56	8°15	15°22	T 26
W27	12 19 55	6°54'06	7♋51	10°16	1°44	8°48	15°33	18°48	3°35	23°11	28°12	14°D11	12°53	8°22	15°26	W27
T 28	12 23 51	7°53'20	20° 7	10°55	2°56	9°34	15°42	18°44	3°37	23° 9	28°12	14°11	12°50	8°29	15°30	T 28
F 29	12 27 48	8°52'30	2♌ 9	11°39	4° 9	10°20	15°51	18°39	3°39	23° 8	28°13	14°12	12°47	8°35	15°33	F 29
S 30	12 31 45	9°51'39	14° 2	12°25	5°21	11° 6	16° 0	18°35	3°42	23° 6	28°14	14°R13	12°43	8°42	15°37	S 30
S 31	12 35 41	10♈50'45	25♌49	13♓15	6♓33	11♈52	16♊ 9	18♎30	3♊44	23♍ 5	28♑15	14♌12	12♌40	8♍49	15♈41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s26	19n29	1s59	0s38	3n32	19s25	0n38	5s18	0s53	22n 0	0s20	5s30	2n42	20n40	0s 6	3n37	1n17	23s23	2s47	16n13	16n34	11n15	6n47	1n24
S 2	7 3	18 4	0 56	0 49	3 37	19 13	0 34	5 0	0 52	22 1	0 20	5 29	2 43	20 40	0 6	3 37	1 17	23 23	2 47	16 13	16 35	11 13	6 48	1 23
S 3	6 40	15 52	0n 9	1 4	3 40	19 0	0 31	4 41	0 52	22 2	0 20	5 27	2 43	20 40	0 6	3 38	1 17	23 23	2 47	16 12	16 36	11 11	6 49	1 23
M 4	6 17	13 0	1 13	1 24	3 41	18 47	0 27	4 22	0 51	22 3	0 20	5 26	2 43	20 40	0 6	3 39	1 17	23 23	2 48	16 13	16 37	11 10	6 51	1 23
T 5	5 54	9 37	2 14	1 47	3 40	18 34	0 23	4 3	0 51	22 4	0 19	5 24	2 43	20 41	0 6	3 39	1 17	23 22	2 48	16 13	16 38	11 8	6 52	1 23
W 6	5 31	5 51	3 9	2 12	3 37	18 20	0 19	3 44	0 50	22 4	0 19	5 23	2 43	20 41	0 6	3 40	1 17	23 22	2 48	16 15	16 39	11 6	6 53	1 23
T 7	5 7	1 50	3 57	2 40	3 32	18 5	0 16	3 25	0 50	22 5	0 19	5 22	2 44	20 41	0 6	3 41	1 17	23 22	2 48	16 16	16 40	11 5	6 54	1 23
F 8	4 44	2s17	4 34	3 9	3 25	17 50	0 12	3 6	0 49	22 6	0 19	5 20	2 44	20 41	0 6	3 41	1 17	23 22	2 48	16 18	16 41	11 3	6 55	1 23
S 9	4 21	6 21	4 59	3 39	3 16	17 35	0 8	2 47	0 49	22 7	0 19	5 19	2 44	20 42	0 6	3 42	1 17	23 22	2 48	16 20	16 42	11 1	6 57	1 23
S 10	3 57	10 12	5 11	4 9	3 6	17 19	0 5	2 28	0 48	22 8	0 18	5 17	2 44	20 42	0 6	3 43	1 17	23 22	2 48	16 21	16 42	11 0	6 58	1 23
M11	3 34	13 41	5 8	4 39	2 54	17 2	0 1	2 9	0 48	22 9	0 18	5 16	2 44	20 42	0 6	3 43	1 17	23 22	2 49	16 23	16 43	10 58	6 59	1 22
T 12	3 10	16 36	4 50	5 9	2 42	16 45	0s 2	1 50	0 48	22 10	0 18	5 14	2 44	20 43	0 6	3 44	1 18	23 21	2 49	16 23	16 44	10 56	7 0	1 22
W13	2 46	18 46	4 17	5 37	2 28	16 28	0 6	1 31	0 47	22 11	0 18	5 12	2 45	20 43	0 6	3 45	1 18	23 21	2 49	16 24	16 45	10 54	7 1	1 22
T 14	2 23	19 57	3 29	6 4	2 14	16 10	0 9	1 12	0 47	22 12	0 18	5 11	2 45	20 43	0 6	3 45	1 18	23 21	2 49	16 24	16 46	10 53	7 3	1 22
F 15	1 59	19 59	2 28	6 28	1 59	15 51	0 13	0 53	0 46	22 13	0 18	5 9	2 45	20 44	0 5	3 46	1 18	23 21	2 49	16 23	16 47	10 51	7 4	1 22
S 16	1 35	18 47	1 17	6 51	1 44	15 33	0 16	0 34	0 46	22 14	0 17	5 8	2 45	20 44	0 5	3 47	1 18	23 21	2 49	16 23	16 48	10 49	7 5	1 22
S 17	1 12	16 18	0s 2	7 12	1 29	15 13	0 19	0 15	0 45	22 15	0 17	5 6	2 45	20 44	0 5	3 47	1 18	23 21	2 50	16 23	16 49	10 47	7 7	1 22
M18	0 48	12 42	1 22	7 30	1 14	14 53	0 23	0n 4	0 45	22 16	0 17	5 4	2 45	20 45	0 5	3 48	1 18	23 21	2 50	16 23	16 50	10 46	7 8	1 22
T 19	0 24	8 14	2 37	7 46	0 59	14 33	0 26	0 23	0 44	22 17	0 17	5 3	2 45	20 45	0 5	3 49	1 18	23 21	2 50	16 24	16 51	10 44	7 9	1 22
W20	0 1	3 13	3 41	7 59	0 44	14 13	0 29	0 42	0 43	22 18	0 17	5 1	2 46	20 45	0 5	3 49	1 18	23 21	2 50	16 25	16 52	10 42	7 10	1 22
T 21	0n23	1n58	4 30	8 10	0 30	13 52	0 32	1 1	0 43	22 19	0 17	4 59	2 46	20 46	0 5	3 50	1 18	23 21	2 50	16 27	16 52	10 40	7 12	1 22
F 22	0 47	6 56	4 59	8 19	0 16	13 30	0 35	1 19	0 42	22 20	0 17	4 57	2 46	20 46	0 5	3 51	1 18	23 21	2 50	16 30	16 53	10 39	7 13	1 21
S 23	1 10	11 22	5 8	8 25	0 2	13 9	0 38	1 38	0 42	22 21	0 16	4 56	2 46	20 47	0 5	3 51	1 18	23 21	2 50	16 32	16 54	10 37	7 14	1 21
S 24	1 34	15 3	4 59	8 29	0s11	12 47	0 41	1 57	0 41	22 22	0 16	4 54	2 46	20 47	0 5	3 52	1 18	23 20	2 51	16 33	16 55	10 35	7 16	1 21
M25	1 58	17 47	4 32	8 30	0 23	12 24	0 44	2 16	0 41	22 23	0 16	4 52	2 46	20 47	0 5	3 53	1 18	23 20	2 51	16 35	16 56	10 33	7 17	1 21
T 26	2 21	19 30	3 53	8 30	0 35	12 1	0 47	2 35	0 40	22 24	0 16	4 50	2 46	20 48	0 5	3 53	1 18	23 20	2 51	16 35	16 57	10 32	7 18	1 21
W27	2 45	20 11	3 3	8 27	0 47	11 38	0 49	2 53	0 40	22 25	0 16	4 49	2 46	20 48	0 5	3 54	1 18	23 20	2 51	16 36	16 58	10 30	7 20	1 21
T 28	3 8	19 53	2 6	8 22	0 58	11 15	0 52	3 12	0 39	22 26	0 16	4 47	2 46	20 49	0 5	3 54	1 18	23 20	2 51	16 35	16 59	10 28	7 21	1 21
F 29	3 31	18 39	1 5	8 15	1 8	10 51	0 55	3 30	0 39	22 27	0 15	4 45	2 46	20 49	0 5	3 55	1 18	23 20	2 51	16 35	17 0	10 26	7 22	1 21
S 30	3 55	16 37	0 1	8 7	1 18	10 27	0 57	3 49	0 38	22 29	0 15	4 43	2 46	20 50	0 5	3 56	1 18	23 20	2 52	16 35	17 1	10 25	7 24	1 21
S 31	4n18	13n54	1n 2	7s56	1s27	10s 2	1s 0	4n 7	0s38	22n30	0s15	4s42	2n47	20n50	0s 5	3n56	1n18	23s20	2s52	16n35	17n 2	10n23	7n25	1n21

Julian Day Number = 2369790.5, Delta T = 22.02 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'55, Lahiri = 20°43'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

APRIL 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 38	11♈49'49	7♍36	14♓ 9	7♓45	12♈38	16♊18	18°R26	3♊47	23°R 3	28♑16	14°R 9	12♌37	8♍55	15♈44	M 1
T 2	12 43 34	12°48'51	19°26	15° 5	8°58	13°24	16°27	18♎21	3°49	23♍ 1	28°17	14♌ 4	12°34	9° 2	15°48	T 2
W 3	12 47 31	13°47'51	1♎21	16° 4	10°10	14°10	16°37	18°17	3°52	23° 0	28°17	13°56	12°31	9° 9	15°51	W 3
T 4	12 51 27	14°46'49	13°25	17° 6	11°22	14°55	16°46	18°12	3°54	22°58	28°18	13°46	12°28	9°15	15°55	T 4
F 5	12 55 24	15°45'44	25°37	18°11	12°35	15°41	16°56	18° 7	3°57	22°57	28°19	13°35	12°24	9°22	15°59	F 5
S 6	12 59 20	16°44'38	7♏59	19°18	13°47	16°27	17° 6	18° 3	3°59	22°55	28°19	13°23	12°21	9°29	16° 2	S 6
S 7	13 3 17	17°43'29	20°32	20°28	14°59	17°12	17°16	17°58	4° 2	22°54	28°20	13°12	12°18	9°35	16° 6	S 7
M 8	13 7 14	18°42'19	3♐16	21°39	16°12	17°58	17°25	17°53	4° 5	22°52	28°21	13° 3	12°15	9°42	16°10	M 8
T 9	13 11 10	19°41'07	16°12	22°53	17°24	18°43	17°36	17°49	4° 7	22°51	28°21	12°56	12°12	9°49	16°14	T 9
W10	13 15 7	20°39'54	29°22	24°10	18°37	19°29	17°46	17°44	4°10	22°50	28°22	12°52	12° 8	9°55	16°17	W10
T 11	13 19 3	21°38'38	12♑46	25°28	19°49	20°14	17°56	17°40	4°13	22°48	28°22	12°50	12° 5	10° 2	16°21	T 11
F 12	13 23 0	22°37'21	26°28	26°48	21° 2	21° 0	18° 6	17°35	4°16	22°47	28°23	12°D49	12° 2	10° 8	16°24	F 12
S 13	13 26 56	23°36'03	10♒27	28°10	22°14	21°45	18°17	17°30	4°19	22°45	28°23	12°R50	11°59	10°15	16°28	S 13
S 14	13 30 53	24°34'42	24°44	29°34	23°27	22°30	18°27	17°26	4°21	22°44	28°24	12°49	11°56	10°22	16°32	S 14
M15	13 34 49	25°33'20	9♓17	1♈ 0	24°39	23°15	18°38	17°21	4°24	22°43	28°24	12°47	11°53	10°28	16°35	M15
T 16	13 38 46	26°31'57	24° 3	2°28	25°52	24° 1	18°49	17°17	4°27	22°41	28°24	12°42	11°49	10°35	16°39	T 16
W17	13 42 43	27°30'31	8♈56	3°58	27° 5	24°46	19° 0	17°12	4°30	22°40	28°25	12°35	11°46	10°42	16°43	W17
T 18	13 46 39	28°29'03	23°47	5°29	28°17	25°31	19°10	17° 8	4°33	22°39	28°25	12°25	11°43	10°48	16°46	T 18
F 19	13 50 36	29°27'34	8♉28	7° 3	29°30	26°16	19°21	17° 3	4°36	22°37	28°25	12°13	11°40	10°55	16°50	F 19
S 20	13 54 32	0♉26'03	22°51	8°38	0♈42	27° 1	19°33	16°59	4°39	22°36	28°26	12° 2	11°37	11° 2	16°54	S 20
S 21	13 58 29	1°24'30	6♊49	10°14	1°55	27°46	19°44	16°54	4°42	22°35	28°26	11°52	11°34	11° 8	16°57	S 21
M22	14 2 25	2°22'55	20°21	11°53	3° 8	28°31	19°55	16°50	4°45	22°34	28°26	11°44	11°30	11°15	17° 1	M22
T 23	14 6 22	3°21'18	3♋25	13°33	4°20	29°16	20° 6	16°46	4°49	22°33	28°26	11°39	11°27	11°22	17° 4	T 23
W24	14 10 18	4°19'39	16° 5	15°15	5°33	0♉ 0	20°18	16°41	4°52	22°31	28°27	11°36	11°24	11°28	17° 8	W24
T 25	14 14 15	5°17'57	28°24	16°59	6°46	0°45	20°29	16°37	4°55	22°30	28°27	11°35	11°21	11°35	17°11	T 25
F 26	14 18 11	6°16'14	10♌28	18°44	7°58	1°30	20°41	16°33	4°58	22°29	28°27	11°35	11°18	11°42	17°15	F 26
S 27	14 22 8	7°14'28	22°21	20°32	9°11	2°14	20°52	16°29	5° 1	22°28	28°27	11°35	11°14	11°48	17°18	S 27
S 28	14 26 5	8°12'41	4♍ 9	22°21	10°24	2°59	21° 4	16°24	5° 4	22°27	28°27	11°33	11°11	11°55	17°22	S 28
M29	14 30 1	9°10'51	15°58	24°12	11°36	3°43	21°16	16°20	5° 8	22°26	28°R27	11°30	11° 8	12° 2	17°25	M29
T 30	14 33 58	10♉ 9'00	27♍51	26♈ 4	12♈49	4♉28	21♊28	16♎16	5♊11	22♍25	28♑27	11♌23	11♌ 5	12♍ 8	17♈29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n41	10n37	2n 2	7s43	1s36	9s38	1s 2	4n26	0s37	22n31	0s15	4s40	2n47	20n51	0s 5	3n57	1n18	23s20	2s52	16n36	17n 2	10n21	7n26	1n21
T 2	5 4	6 54	2 57	7 29	1 44	9 13	1 4	4 44	0 36	22 32	0 15	4 38	2 47	20 51	0 5	3 58	1 18	23 20	2 52	16 38	17 3	10 19	7 28	1 21
W 3	5 27	2 54	3 45	7 13	1 52	8 48	1 7	5 2	0 36	22 33	0 15	4 36	2 47	20 52	0 5	3 58	1 18	23 20	2 52	16 40	17 4	10 18	7 29	1 20
T 4	5 50	1s16	4 22	6 55	1 59	8 22	1 9	5 21	0 35	22 34	0 15	4 35	2 47	20 52	0 5	3 59	1 18	23 20	2 52	16 43	17 5	10 16	7 30	1 20
F 5	6 13	5 26	4 49	6 36	2 5	7 56	1 11	5 39	0 35	22 35	0 14	4 33	2 47	20 53	0 5	3 59	1 18	23 20	2 53	16 46	17 6	10 14	7 32	1 20
S 6	6 35	9 25	5 2	6 15	2 11	7 30	1 13	5 57	0 34	22 36	0 14	4 31	2 47	20 53	0 5	4 0	1 18	23 20	2 53	16 49	17 7	10 12	7 33	1 20
S 7	6 58	13 4	5 1	5 52	2 16	7 4	1 15	6 15	0 34	22 37	0 14	4 29	2 47	20 54	0 5	4 0	1 17	23 20	2 53	16 52	17 8	10 10	7 34	1 20
M 8	7 20	16 10	4 45	5 28	2 21	6 38	1 17	6 33	0 33	22 38	0 14	4 27	2 47	20 54	0 5	4 1	1 17	23 20	2 53	16 55	17 9	10 9	7 36	1 20
T 9	7 43	18 32	4 14	5 3	2 25	6 11	1 19	6 51	0 32	22 39	0 14	4 26	2 47	20 55	0 5	4 2	1 17	23 20	2 53	16 57	17 10	10 7	7 37	1 20
W10	8 5	19 58	3 30	4 36	2 29	5 45	1 20	7 9	0 32	22 41	0 14	4 24	2 47	20 55	0 5	4 2	1 17	23 21	2 53	16 58	17 10	10 5	7 39	1 20
T 11	8 27	20 19	2 33	4 8	2 32	5 18	1 22	7 26	0 31	22 42	0 14	4 22	2 47	20 56	0 5	4 3	1 17	23 21	2 54	16 59	17 11	10 3	7 40	1 20
F 12	8 49	19 29	1 26	3 38	2 34	4 51	1 24	7 44	0 31	22 43	0 13	4 20	2 47	20 56	0 5	4 3	1 17	23 21	2 54	16 59	17 12	10 1	7 41	1 20
S 13	9 10	17 26	0 13	3 7	2 36	4 23	1 25	8 1	0 30	22 44	0 13	4 19	2 47	20 57	0 5	4 4	1 17	23 21	2 54	16 59	17 13	10 0	7 43	1 20
S 14	9 32	14 17	1s 3	2 35	2 38	3 56	1 27	8 19	0 29	22 45	0 13	4 17	2 47	20 57	0 5	4 4	1 17	23 21	2 54	16 59	17 14	9 58	7 44	1 20
M15	9 53	10 11	2 16	2 2	2 39	3 28	1 28	8 36	0 29	22 46	0 13	4 15	2 47	20 58	0 5	4 5	1 17	23 21	2 54	17 0	17 15	9 56	7 45	1 20
T 16	10 15	5 26	3 20	1 27	2 39	3 1	1 29	8 53	0 28	22 47	0 13	4 14	2 47	20 58	0 5	4 5	1 17	23 21	2 54	17 1	17 16	9 54	7 47	1 20
W17	10 36	0 19	4 12	0 51	2 39	2 33	1 31	9 10	0 28	22 48	0 13	4 12	2 47	20 59	0 5	4 6	1 17	23 21	2 55	17 3	17 17	9 52	7 48	1 20
T 18	10 57	4n49	4 46	0 14	2 38	2 5	1 32	9 27	0 27	22 49	0 13	4 10	2 47	21 0	0 5	4 6	1 17	23 21	2 55	17 6	17 18	9 50	7 49	1 19
F 19	11 18	9 35	5 1	0n24	2 37	1 37	1 33	9 44	0 26	22 50	0 13	4 9	2 46	21 0	0 5	4 7	1 17	23 21	2 55	17 9	17 18	9 49	7 51	1 19
S 20	11 38	13 44	4 56	1 3	2 35	1 9	1 34	10 1	0 26	22 51	0 12	4 7	2 46	21 1	0 5	4 7	1 17	23 21	2 55	17 12	17 19	9 47	7 52	1 19
S 21	11 59	16 59	4 34	1 43	2 33	0 41	1 35	10 18	0 25	22 52	0 12	4 5	2 46	21 1	0 5	4 8	1 17	23 22	2 55	17 15	17 20	9 45	7 53	1 19
M22	12 19	19 11	3 56	2 24	2 30	0 13	1 36	10 35	0 25	22 53	0 12	4 4	2 46	21 2	0 5	4 8	1 17	23 22	2 55	17 17	17 21	9 43	7 55	1 19
T 23	12 39	20 18	3 8	3 6	2 27	0n15	1 36	10 51	0 24	22 54	0 12	4 2	2 46	21 2	0 5	4 9	1 17	23 22	2 56	17 19	17 22	9 41	7 56	1 19
W24	12 59	20 20	2 11	3 49	2 23	0 43	1 37	11 7	0 23	22 55	0 12	4 1	2 46	21 3	0 5	4 9	1 17	23 22	2 56	17 19	17 23	9 39	7 57	1 19
T 25	13 18	19 22	1 9	4 33	2 18	1 11	1 38	11 24	0 23	22 56	0 12	3 59	2 46	21 4	0 5	4 10	1 17	23 22	2 56	17 20	17 24	9 38	7 59	1 19
F 26	13 38	17 32	0 6	5 17	2 14	1 40	1 38	11 40	0 22	22 57	0 12	3 57	2 46	21 4	0 5	4 10	1 17	23 22	2 56	17 20	17 25	9 36	8 0	1 19
S 27	13 57	14 58	0n57	6 3	2 8	2 8	1 39	11 56	0 21	22 58	0 11	3 56	2 46	21 5	0 5	4 10	1 17	23 22	2 56	17 20	17 25	9 34	8 1	1 19
S 28	14 16	11 48	1 57	6 49	2 2	2 36	1 39	12 12	0 21	22 59	0 11	3 54	2 46	21 5	0 5	4 11	1 17	23 23	2 57	17 20	17 26	9 32	8 2	1 19
M29	14 34	8 10	2 51	7 36	1 56	3 4	1 39	12 27	0 20	22 59	0 11	3 53	2 46	21 6	0 5	4 11	1 17	23 23	2 57	17 21	17 27	9 30	8 4	1 19
T 30	14n53	4n12	3n39	8n23	1s49	3n32	1s40	12n43	0s20	23n 0	0s11	3s52	2n46	21n 6	0s 5	4n12	1n17	23s23	2s57	17n23	17n28	9n28	8n 5	1n19

Julian Day Number = 2369821.5, Delta T = 22.03 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°36'59, Lahiri = 20°43'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

MAY 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 54	11♉ 7'06	9♎52	27♈59	14♈ 2	5♉12	21♊40	16°R12	5♊14	22°R24	28°R27	11°R14	11♌ 2	12♍15	17♈32	W 1
T 2	14 41 51	12° 5'11	22° 5	29°55	15°15	5°57	21°52	16♎ 8	5°18	22♍23	28♑27	11♌ 3	10°59	12°22	17°36	T 2
F 3	14 45 47	13° 3'14	4♏30	1♉53	16°27	6°41	22° 4	16° 5	5°21	22°22	28°27	10°50	10°55	12°28	17°39	F 3
S 4	14 49 44	14° 1'15	17° 8	3°52	17°40	7°25	22°16	16° 1	5°24	22°21	28°26	10°37	10°52	12°35	17°42	S 4
S 5	14 53 40	14°59'15	29°59	5°54	18°53	8° 9	22°28	15°57	5°28	22°20	28°26	10°24	10°49	12°42	17°46	S 5
M 6	14 57 37	15°57'13	13♐ 3	7°57	20° 6	8°54	22°40	15°53	5°31	22°20	28°26	10°14	10°46	12°48	17°49	M 6
T 7	15 1 34	16°55'10	26°18	10° 1	21°18	9°38	22°53	15°50	5°34	22°19	28°26	10° 5	10°43	12°55	17°52	T 7
W 8	15 5 30	17°53'06	9♑44	12° 7	22°31	10°22	23° 5	15°46	5°38	22°18	28°26	10° 0	10°40	13° 2	17°56	W 8
T 9	15 9 27	18°51'00	23°20	14°14	23°44	11° 6	23°17	15°43	5°41	22°17	28°25	9°58	10°36	13° 8	17°59	T 9
F 10	15 13 23	19°48'53	7♒ 6	16°23	24°57	11°50	23°30	15°39	5°45	22°16	28°25	9°D57	10°33	13°15	18° 2	F 10
S 11	15 17 20	20°46'44	21° 3	18°32	26°10	12°34	23°42	15°36	5°48	22°16	28°25	9°R57	10°30	13°22	18° 6	S 11
S 12	15 21 16	21°44'35	5♓11	20°43	27°23	13°17	23°55	15°32	5°51	22°15	28°24	9°56	10°27	13°28	18° 9	S 12
M13	15 25 13	22°42'24	19°28	22°54	28°35	14° 1	24° 8	15°29	5°55	22°14	28°24	9°54	10°24	13°35	18°12	M13
T 14	15 29 9	23°40'12	3♈53	25° 5	29°48	14°45	24°20	15°26	5°58	22°14	28°24	9°50	10°20	13°42	18°15	T 14
W15	15 33 6	24°37'59	18°21	27°16	1♉ 1	15°29	24°33	15°23	6° 2	22°13	28°23	9°42	10°17	13°48	18°18	W15
T 16	15 37 3	25°35'45	2♉48	29°27	2°14	16°12	24°46	15°20	6° 5	22°13	28°23	9°33	10°14	13°55	18°21	T 16
F 17	15 40 59	26°33'29	17° 7	1♊38	3°27	16°56	24°59	15°17	6° 9	22°12	28°22	9°22	10°11	14° 2	18°24	F 17
S 18	15 44 56	27°31'12	1♊11	3°48	4°40	17°39	25°11	15°14	6°12	22°12	28°22	9°11	10° 8	14° 8	18°27	S 18
S 19	15 48 52	28°28'54	14°57	5°57	5°53	18°23	25°24	15°12	6°16	22°11	28°21	9° 1	10° 5	14°15	18°30	S 19
M20	15 52 49	29°26'35	28°21	8° 5	7° 6	19° 6	25°37	15° 9	6°19	22°11	28°21	8°53	10° 1	14°22	18°33	M20
T 21	15 56 45	0♊24'14	11♋22	10°11	8°19	19°50	25°50	15° 6	6°23	22°10	28°20	8°48	9°58	14°28	18°36	T 21
W22	16 0 42	1°21'52	24° 1	12°15	9°32	20°33	26° 3	15° 4	6°26	22°10	28°20	8°45	9°55	14°35	18°39	W22
T 23	16 4 38	2°19'29	6♌20	14°18	10°44	21°16	26°16	15° 1	6°30	22°10	28°19	8°D44	9°52	14°42	18°42	T 23
F 24	16 8 35	3°17'03	18°25	16°18	11°57	22° 0	26°30	14°59	6°33	22° 9	28°18	8°44	9°49	14°48	18°45	F 24
S 25	16 12 32	4°14'37	0♍20	18°16	13°10	22°43	26°43	14°57	6°37	22° 9	28°18	8°R44	9°46	14°55	18°48	S 25
S 26	16 16 28	5°12'09	12°10	20°12	14°23	23°26	26°56	14°55	6°40	22° 9	28°17	8°44	9°42	15° 2	18°51	S 26
M27	16 20 25	6° 9'40	24° 0	22° 5	15°36	24° 9	27° 9	14°53	6°44	22° 9	28°16	8°42	9°39	15° 8	18°53	M27
T 28	16 24 21	7° 7'09	5♎57	23°56	16°49	24°52	27°22	14°51	6°47	22° 8	28°15	8°38	9°36	15°15	18°56	T 28
W29	16 28 18	8° 4'37	18° 3	25°44	18° 2	25°35	27°36	14°49	6°51	22° 8	28°15	8°32	9°33	15°22	18°59	W29
T 30	16 32 14	9° 2'04	0♏22	27°29	19°15	26°18	27°49	14°47	6°55	22° 8	28°14	8°24	9°30	15°28	19° 1	T 30
F 31	16 36 11	9♊59'30	12♏58	29♊12	20♉28	27♉ 0	28♊ 2	14♎45	6♊58	22♍ 8	28♑13	8♌15	9♌26	15♍35	19♈ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n11	0n 1	4n17	9n11	1s42	4n 0	1s40	12n59	0s19	23n 1	0s11	3s50	2n45	21n 7	0s 5	4n12	1n17	23s23	2s57	17n25	17n29	9n26	8n 6	1n19
T 2	15 29	4s13	4 44	10 0	1 34	4 28	1 40	13 14	0 18	23 2	0 11	3 49	2 45	21 8	0 5	4 12	1 17	23 23	2 57	17 29	17 30	9 25	8 8	1 19
F 3	15 46	8 21	4 58	10 48	1 25	4 56	1 40	13 29	0 18	23 3	0 11	3 47	2 45	21 8	0 5	4 13	1 17	23 23	2 57	17 32	17 31	9 23	8 9	1 19
S 4	16 4	12 12	4 58	11 37	1 17	5 24	1 40	13 44	0 17	23 4	0 11	3 46	2 45	21 9	0 5	4 13	1 17	23 24	2 58	17 36	17 32	9 21	8 10	1 19
S 5	16 21	15 34	4 43	12 26	1 8	5 52	1 40	13 59	0 16	23 5	0 11	3 45	2 45	21 9	0 5	4 13	1 17	23 24	2 58	17 39	17 32	9 19	8 11	1 19
M 6	16 38	18 12	4 13	13 15	0 58	6 20	1 39	14 14	0 16	23 5	0 10	3 43	2 45	21 10	0 5	4 14	1 17	23 24	2 58	17 42	17 33	9 17	8 13	1 19
T 7	16 55	19 56	3 29	14 4	0 49	6 47	1 39	14 28	0 15	23 6	0 10	3 42	2 45	21 11	0 5	4 14	1 17	23 24	2 58	17 44	17 34	9 15	8 14	1 19
W 8	17 11	20 34	2 33	14 53	0 39	7 15	1 39	14 43	0 14	23 7	0 10	3 41	2 44	21 11	0 5	4 14	1 17	23 24	2 58	17 46	17 35	9 13	8 15	1 19
T 9	17 27	20 1	1 27	15 41	0 28	7 42	1 38	14 57	0 14	23 8	0 10	3 40	2 44	21 12	0 5	4 14	1 17	23 25	2 58	17 46	17 36	9 11	8 16	1 19
F 10	17 43	18 16	0 15	16 28	0 18	8 9	1 38	15 11	0 13	23 8	0 10	3 39	2 44	21 13	0 5	4 15	1 17	23 25	2 59	17 47	17 37	9 10	8 18	1 18
S 11	17 58	15 25	0s59	17 15	0 8	8 36	1 37	15 26	0 13	23 9	0 10	3 37	2 44	21 13	0 5	4 15	1 17	23 25	2 59	17 47	17 38	9 8	8 19	1 18
S 12	18 13	11 38	2 9	18 0	0n 3	9 3	1 37	15 39	0 12	23 10	0 10	3 36	2 44	21 14	0 5	4 15	1 17	23 25	2 59	17 47	17 38	9 6	8 20	1 18
M13	18 28	7 8	3 13	18 44	0 14	9 29	1 36	15 53	0 11	23 11	0 10	3 35	2 44	21 14	0 5	4 15	1 17	23 26	2 59	17 47	17 39	9 4	8 21	1 18
T 14	18 43	2 12	4 5	19 27	0 24	9 56	1 35	16 7	0 11	23 11	0 9	3 34	2 43	21 15	0 5	4 16	1 17	23 26	2 59	17 48	17 40	9 2	8 22	1 18
W15	18 57	2n52	4 41	20 8	0 34	10 22	1 34	16 20	0 10	23 12	0 9	3 33	2 43	21 16	0 5	4 16	1 17	23 26	2 59	17 50	17 41	9 0	8 23	1 18
T 16	19 11	7 46	5 0	20 47	0 44	10 48	1 34	16 33	0 9	23 13	0 9	3 32	2 43	21 16	0 5	4 16	1 17	23 26	3 0	17 53	17 42	8 58	8 25	1 18
F 17	19 24	12 11	4 59	21 24	0 54	11 14	1 33	16 46	0 9	23 13	0 9	3 31	2 43	21 17	0 5	4 16	1 17	23 27	3 0	17 56	17 43	8 56	8 26	1 18
S 18	19 38	15 51	4 40	21 58	1 4	11 39	1 32	16 59	0 8	23 14	0 9	3 30	2 43	21 17	0 5	4 16	1 17	23 27	3 0	17 59	17 44	8 54	8 27	1 18
S 19	19 51	18 33	4 5	22 31	1 12	12 4	1 30	17 12	0 7	23 14	0 9	3 30	2 42	21 18	0 5	4 17	1 17	23 27	3 0	18 1	17 44	8 53	8 28	1 18
M20	20 3	20 10	3 17	23 1	1 21	12 29	1 29	17 25	0 7	23 15	0 9	3 29	2 42	21 19	0 5	4 17	1 17	23 27	3 0	18 3	17 45	8 51	8 29	1 18
T 21	20 16	20 39	2 20	23 28	1 29	12 54	1 28	17 37	0 6	23 15	0 9	3 28	2 42	21 19	0 5	4 17	1 16	23 28	3 0	18 5	17 46	8 49	8 30	1 18
W22	20 27	20 3	1 18	23 53	1 36	13 19	1 27	17 49	0 5	23 16	0 9	3 27	2 42	21 20	0 5	4 17	1 16	23 28	3 1	18 6	17 47	8 47	8 31	1 18
T 23	20 39	18 30	0 13	24 14	1 43	13 43	1 25	18 1	0 5	23 16	0 9	3 26	2 42	21 20	0 5	4 17	1 16	23 28	3 1	18 6	17 48	8 45	8 32	1 18
F 24	20 50	16 9	0n52	24 34	1 49	14 6	1 24	18 13	0 4	23 17	0 8	3 26	2 41	21 21	0 5	4 17	1 16	23 29	3 1	18 6	17 49	8 43	8 33	1 18
S 25	21 1	13 8	1 53	24 50	1 54	14 30	1 23	18 25	0 4	23 17	0 8	3 25	2 41	21 22	0 5	4 17	1 16	23 29	3 1	18 6	17 50	8 41	8 34	1 18
S 26	21 12	9 36	2 49	25 4	1 58	14 53	1 21	18 36	0 3	23 18	0 8	3 24	2 41	21 22	0 5	4 17	1 16	23 29	3 1	18 6	17 50	8 39	8 36	1 18
M27	21 22	5 42	3 37	25 16	2 2	15 16	1 20	18 48	0 2	23 18	0 8	3 24	2 41	21 23	0 5	4 17	1 16	23 29	3 1	18 6	17 51	8 37	8 37	1 18
T 28	21 31	1 34	4 17	25 24	2 5	15 38	1 18	18 59	0 2	23 18	0 8	3 23	2 41	21 24	0 5	4 17	1 16	23 30	3 1	18 7	17 52	8 35	8 38	1 18
W29	21 41	2s41	4 46	25 31	2 7	16 0	1 16	19 10	0 1	23 19	0 8	3 23	2 40	21 24	0 5	4 17	1 16	23 30	3 2	18 9	17 53	8 33	8 39	1 18
T 30	21 50	6 54	5 2	25 35	2 9	16 22	1 15	19 20	0 0	23 19	0 8	3 22	2 40	21 25	0 5	4 17	1 16	23 30	3 2	18 11	17 54	8 31	8 40	1 18
F 31	21n58	10s55	5n 4	25n37	2n 9	16n43	1s13	19n31	0n 0	23n19	0s 8	3s22	2n40	21n25	0s 5	4n17	1n16	23s31	3s 2	18n13	17n55	8n29	8n41	1n18

Julian Day Number = 2369851.5, Delta T = 22.03 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'03, Lahiri = 20°44'03Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

JUNE 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 7	10♊56'54	25♏51	0♋52	21♉41	27♉43	28♊16	14°R44	7♊ 2	22°R 8	28°R12	8°R 5	9♌23	15♍42	19♈ 7	S 1
S 2	16 44 4	11°54'18	9♐ 0	2°29	22°54	28°26	28°29	14♎42	7° 5	22°D 8	28♑11	7♌55	9°20	15°49	19° 9	S 2
M 3	16 48 1	12°51'41	22°26	4° 3	24° 7	29° 9	28°42	14°41	7° 9	22♍ 8	28°10	7°47	9°17	15°55	19°12	M 3
T 4	16 51 57	13°49'03	6♑ 4	5°35	25°20	29°51	28°56	14°40	7°12	22° 8	28°10	7°41	9°14	16° 2	19°14	T 4
W 5	16 55 54	14°46'24	19°53	7° 4	26°33	0♊34	29° 9	14°38	7°16	22° 8	28° 9	7°38	9°11	16° 9	19°16	W 5
T 6	16 59 50	15°43'45	3♒51	8°29	27°47	1°16	29°23	14°37	7°19	22° 8	28° 8	7°D37	9° 7	16°15	19°19	T 6
F 7	17 3 47	16°41'05	17°54	9°52	29° 0	1°59	29°36	14°36	7°23	22° 8	28° 7	7°37	9° 4	16°22	19°21	F 7
S 8	17 7 43	17°38'25	2♓ 1	11°12	0♊13	2°41	29°50	14°35	7°26	22° 9	28° 6	7°38	9° 1	16°29	19°23	S 8
S 9	17 11 40	18°35'44	16°10	12°29	1°26	3°23	0♋ 3	14°35	7°30	22° 9	28° 5	7°R39	8°58	16°35	19°26	S 9
M10	17 15 36	19°33'03	0♈21	13°43	2°39	4° 6	0°17	14°34	7°33	22° 9	28° 4	7°38	8°55	16°42	19°28	M10
T 11	17 19 33	20°30'21	14°31	14°54	3°52	4°48	0°30	14°33	7°37	22° 9	28° 3	7°36	8°52	16°49	19°30	T 11
W12	17 23 30	21°27'39	28°37	16° 1	5° 5	5°30	0°44	14°33	7°40	22°10	28° 2	7°32	8°48	16°55	19°32	W12
T 13	17 27 26	22°24'57	12♉38	17° 6	6°18	6°12	0°57	14°32	7°43	22°10	28° 0	7°26	8°45	17° 2	19°34	T 13
F 14	17 31 23	23°22'14	26°30	18° 7	7°32	6°54	1°11	14°32	7°47	22°10	27°59	7°19	8°42	17° 9	19°36	F 14
S 15	17 35 19	24°19'32	10♊ 9	19° 5	8°45	7°36	1°25	14°32	7°50	22°11	27°58	7°12	8°39	17°15	19°38	S 15
S 16	17 39 16	25°16'48	23°33	19°59	9°58	8°18	1°38	14°32	7°54	22°11	27°57	7° 6	8°36	17°22	19°40	S 16
M17	17 43 12	26°14'05	6♋40	20°50	11°11	9° 0	1°52	14°D32	7°57	22°12	27°56	7° 1	8°32	17°29	19°42	M17
T 18	17 47 9	27°11'20	19°29	21°37	12°25	9°42	2° 5	14°32	8° 1	22°12	27°55	6°57	8°29	17°35	19°44	T 18
W19	17 51 6	28° 8'35	2♌ 0	22°21	13°38	10°24	2°19	14°32	8° 4	22°13	27°54	6°D56	8°26	17°42	19°46	W19
T 20	17 55 2	29° 5'50	14°16	23° 0	14°51	11° 6	2°33	14°32	8° 7	22°13	27°52	6°56	8°23	17°49	19°48	T 20
F 21	17 58 59	0♋ 3'04	26°19	23°36	16° 4	11°47	2°46	14°33	8°11	22°14	27°51	6°57	8°20	17°55	19°49	F 21
S 22	18 2 55	1° 0'18	8♍13	24° 7	17°18	12°29	3° 0	14°33	8°14	22°14	27°50	6°59	8°17	18° 2	19°51	S 22
S 23	18 6 52	1°57'31	20° 4	24°34	18°31	13°11	3°14	14°34	8°17	22°15	27°49	7° 0	8°13	18° 9	19°53	S 23
M24	18 10 48	2°54'43	1♎56	24°57	19°44	13°52	3°27	14°34	8°21	22°16	27°48	7°R 1	8°10	18°15	19°54	M24
T 25	18 14 45	3°51'55	13°53	25°15	20°58	14°34	3°41	14°35	8°24	22°16	27°46	7° 0	8° 7	18°22	19°56	T 25
W26	18 18 41	4°49'07	26° 1	25°29	22°11	15°15	3°55	14°36	8°27	22°17	27°45	6°58	8° 4	18°29	19°57	W26
T 27	18 22 38	5°46'18	8♏23	25°39	23°24	15°56	4° 8	14°37	8°30	22°18	27°44	6°55	8° 1	18°35	19°59	T 27
F 28	18 26 35	6°43'29	21° 4	25°43	24°38	16°38	4°22	14°38	8°34	22°19	27°42	6°51	7°57	18°42	20° 0	F 28
S 29	18 30 31	7°40'39	4♐ 5	25°R43	25°51	17°19	4°35	14°39	8°37	22°20	27°41	6°47	7°54	18°49	20° 1	S 29
S 30	18 34 28	8♋37'50	17♐28	25♋39	27♊ 5	18♊ 0	4♋49	14♎41	8♊40	22♍20	27♑40	6♌42	7♌51	18♍55	20♈ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	14s32	4n50	25n37	2n 9	17n 4	1s11	19n41	0n 1	23n20	0s 8	3s21	2n40	21n26	0s 5	4n17	1n16	23s31	3s 2	18n16	17n55	8n27	8n42	1n18
S 2	22 15	17 31	4 22	25 35	2 8	17 24	1 9	19 52	0 2	23 20	0 7	3 21	2 39	21 27	0 5	4 17	1 16	23 31	3 2	18 18	17 56	8 26	8 42	1 18
M 3	22 22	19 37	3 38	25 31	2 6	17 44	1 7	20 2	0 2	23 20	0 7	3 21	2 39	21 27	0 5	4 17	1 16	23 32	3 2	18 21	17 57	8 24	8 43	1 18
T 4	22 29	20 39	2 41	25 25	2 4	18 4	1 6	20 11	0 3	23 20	0 7	3 21	2 39	21 28	0 5	4 17	1 16	23 32	3 3	18 22	17 58	8 22	8 44	1 18
W 5	22 36	20 27	1 34	25 17	2 1	18 23	1 4	20 21	0 4	23 21	0 7	3 20	2 39	21 28	0 5	4 17	1 16	23 32	3 3	18 23	17 59	8 20	8 45	1 18
T 6	22 42	18 59	0 20	25 8	1 57	18 41	1 2	20 30	0 4	23 21	0 7	3 20	2 38	21 29	0 5	4 17	1 16	23 33	3 3	18 23	18 0	8 18	8 46	1 18
F 7	22 48	16 22	0s55	24 58	1 52	18 59	1 0	20 40	0 5	23 21	0 7	3 20	2 38	21 29	0 5	4 17	1 16	23 33	3 3	18 23	18 1	8 16	8 47	1 18
S 8	22 53	12 45	2 8	24 46	1 46	19 17	0 57	20 49	0 6	23 21	0 7	3 20	2 38	21 30	0 5	4 17	1 16	23 33	3 3	18 23	18 1	8 14	8 48	1 18
S 9	22 59	8 25	3 13	24 33	1 40	19 34	0 55	20 57	0 6	23 21	0 7	3 20	2 38	21 31	0 5	4 17	1 16	23 34	3 3	18 23	18 2	8 12	8 49	1 18
M10	23 3	3 37	4 6	24 19	1 33	19 51	0 53	21 6	0 7	23 21	0 7	3 20	2 37	21 31	0 5	4 17	1 16	23 34	3 3	18 23	18 3	8 10	8 50	1 18
T 11	23 8	1n22	4 44	24 3	1 26	20 7	0 51	21 15	0 7	23 21	0 7	3 20	2 37	21 32	0 5	4 17	1 16	23 34	3 4	18 24	18 4	8 8	8 50	1 18
W12	23 11	6 15	5 5	23 47	1 18	20 22	0 49	21 23	0 8	23 21	0 6	3 20	2 37	21 32	0 5	4 16	1 16	23 35	3 4	18 25	18 5	8 6	8 51	1 18
T 13	23 15	10 46	5 7	23 30	1 9	20 37	0 47	21 31	0 9	23 21	0 6	3 20	2 37	21 33	0 5	4 16	1 16	23 35	3 4	18 26	18 6	8 4	8 52	1 18
F 14	23 18	14 40	4 51	23 13	0 59	20 52	0 44	21 39	0 9	23 21	0 6	3 20	2 36	21 33	0 5	4 16	1 16	23 35	3 4	18 28	18 6	8 2	8 53	1 18
S 15	23 21	17 43	4 19	22 55	0 49	21 6	0 42	21 46	0 10	23 21	0 6	3 20	2 36	21 34	0 5	4 16	1 16	23 36	3 4	18 30	18 7	8 0	8 53	1 18
S 16	23 23	19 46	3 33	22 36	0 38	21 19	0 40	21 54	0 11	23 21	0 6	3 20	2 36	21 35	0 4	4 16	1 16	23 36	3 4	18 31	18 8	7 58	8 54	1 18
M17	23 25	20 41	2 37	22 17	0 27	21 32	0 37	22 1	0 11	23 21	0 6	3 20	2 36	21 35	0 4	4 15	1 16	23 37	3 4	18 32	18 9	7 56	8 55	1 18
T 18	23 26	20 31	1 33	21 58	0 15	21 44	0 35	22 8	0 12	23 21	0 6	3 21	2 35	21 36	0 4	4 15	1 16	23 37	3 5	18 33	18 10	7 54	8 56	1 18
W19	23 27	19 18	0 27	21 39	0 2	21 55	0 33	22 15	0 13	23 21	0 6	3 21	2 35	21 36	0 4	4 15	1 16	23 37	3 5	18 34	18 11	7 52	8 56	1 18
T 20	23 28	17 12	0n40	21 19	0s11	22 6	0 30	22 21	0 13	23 21	0 6	3 21	2 35	21 37	0 4	4 15	1 15	23 38	3 5	18 34	18 11	7 50	8 57	1 18
F 21	23 28	14 23	1 44	21 0	0 25	22 16	0 28	22 27	0 14	23 21	0 6	3 22	2 35	21 37	0 4	4 15	1 15	23 38	3 5	18 33	18 12	7 48	8 58	1 18
S 22	23 28	11 0	2 42	20 41	0 39	22 26	0 26	22 34	0 15	23 20	0 5	3 22	2 34	21 38	0 4	4 14	1 15	23 38	3 5	18 33	18 13	7 46	8 58	1 18
S 23	23 27	7 13	3 34	20 22	0 53	22 35	0 23	22 40	0 15	23 20	0 5	3 23	2 34	21 38	0 4	4 14	1 15	23 39	3 5	18 33	18 14	7 44	8 59	1 18
M24	23 26	3 9	4 16	20 3	1 8	22 43	0 21	22 45	0 16	23 20	0 5	3 23	2 34	21 39	0 4	4 14	1 15	23 39	3 5	18 32	18 15	7 42	8 59	1 18
T 25	23 25	1s 4	4 48	19 45	1 23	22 51	0 18	22 51	0 17	23 20	0 5	3 24	2 34	21 39	0 4	4 13	1 15	23 40	3 5	18 33	18 15	7 40	9 0	1 18
W26	23 23	5 17	5 7	19 27	1 39	22 58	0 16	22 56	0 17	23 19	0 5	3 24	2 33	21 40	0 4	4 13	1 15	23 40	3 6	18 33	18 16	7 38	9 0	1 18
T 27	23 20	9 23	5 13	19 10	1 54	23 5	0 13	23 1	0 18	23 19	0 5	3 25	2 33	21 41	0 4	4 13	1 15	23 40	3 6	18 34	18 17	7 36	9 1	1 18
F 28	23 18	13 10	5 3	18 54	2 10	23 10	0 11	23 6	0 18	23 19	0 5	3 26	2 33	21 41	0 4	4 12	1 15	23 41	3 6	18 35	18 18	7 34	9 2	1 18
S 29	23 15	16 26	4 38	18 38	2 26	23 16	0 9	23 11	0 19	23 18	0 5	3 26	2 33	21 42	0 4	4 12	1 15	23 41	3 6	18 36	18 19	7 32	9 2	1 18
S 30	23n11	18s56	3n57	18n24	2s41	23n20	0s 6	23n15	0n20	23n18	0s 5	3s27	2n32	21n42	0s 4	4n12	1n15	23s41	3s 6	18n37	18n20	7n30	9n 3	1n18

Julian Day Number = 2369882.5, Delta T = 22.04 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'07, Lahiri = 20°44'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

JULY 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 24	9♋35'00	1♑11	25°R30	28♊18	18♊41	5♋ 3	14♎42	8♊43	22♍21	27°R38	6°R39	7♌48	19♍ 2	20♈ 4	M 1
T 2	18 42 21	10°32'11	15°11	25♋16	29°31	19°23	5°16	14°43	8°46	22°22	27♑37	6♌36	7°45	19° 9	20° 5	T 2
W 3	18 46 17	11°29'21	29°25	24°58	0♋45	20° 4	5°30	14°45	8°49	22°23	27°36	6°35	7°42	19°15	20° 6	W 3
T 4	18 50 14	12°26'32	13♒49	24°36	1°58	20°45	5°43	14°47	8°52	22°24	27°34	6°D35	7°38	19°22	20° 7	T 4
F 5	18 54 10	13°23'42	28°16	24°10	3°12	21°26	5°57	14°48	8°56	22°25	27°33	6°36	7°35	19°29	20° 8	F 5
S 6	18 58 7	14°20'54	12♓43	23°40	4°25	22° 7	6°11	14°50	8°59	22°26	27°32	6°37	7°32	19°36	20° 9	S 6
S 7	19 2 4	15°18'05	27° 6	23° 8	5°39	22°47	6°24	14°52	9° 2	22°27	27°30	6°38	7°29	19°42	20°10	S 7
M 8	19 6 0	16°15'17	11♈21	22°33	6°52	23°28	6°38	14°54	9° 5	22°28	27°29	6°R39	7°26	19°49	20°11	M 8
T 9	19 9 57	17°12'30	25°26	21°55	8° 6	24° 9	6°51	14°56	9° 8	22°30	27°28	6°39	7°23	19°56	20°12	T 9
W10	19 13 53	18° 9'43	9♉20	21°17	9°20	24°50	7° 5	14°59	9°10	22°31	27°26	6°38	7°19	20° 2	20°12	W10
T 11	19 17 50	19° 6'57	23° 1	20°37	10°33	25°30	7°18	15° 1	9°13	22°32	27°25	6°36	7°16	20° 9	20°13	T 11
F 12	19 21 46	20° 4'11	6♊29	19°58	11°47	26°11	7°32	15° 3	9°16	22°33	27°23	6°34	7°13	20°16	20°14	F 12
S 13	19 25 43	21° 1'26	19°43	19°19	13° 1	26°52	7°45	15° 6	9°19	22°34	27°22	6°32	7°10	20°22	20°14	S 13
S 14	19 29 39	21°58'42	2♋42	18°41	14°14	27°32	7°58	15° 9	9°22	22°36	27°20	6°30	7° 7	20°29	20°15	S 14
M15	19 33 36	22°55'58	15°28	18° 5	15°28	28°13	8°12	15°11	9°25	22°37	27°19	6°29	7° 3	20°36	20°15	M15
T 16	19 37 33	23°53'14	28° 0	17°31	16°42	28°53	8°25	15°14	9°28	22°38	27°18	6°28	7° 0	20°42	20°16	T 16
W17	19 41 29	24°50'31	10♌19	17° 1	17°55	29°33	8°39	15°17	9°30	22°40	27°16	6°D28	6°57	20°49	20°16	W17
T 18	19 45 26	25°47'49	22°27	16°35	19° 9	0♋14	8°52	15°20	9°33	22°41	27°15	6°28	6°54	20°56	20°17	T 18
F 19	19 49 22	26°45'07	4♍26	16°12	20°23	0°54	9° 5	15°23	9°36	22°42	27°13	6°29	6°51	21° 2	20°17	F 19
S 20	19 53 19	27°42'25	16°19	15°55	21°37	1°34	9°18	15°26	9°38	22°44	27°12	6°30	6°48	21° 9	20°17	S 20
S 21	19 57 15	28°39'44	28° 9	15°42	22°51	2°14	9°32	15°29	9°41	22°45	27°11	6°31	6°44	21°16	20°17	S 21
M22	20 1 12	29°37'03	10♎ 0	15°35	24° 4	2°54	9°45	15°33	9°43	22°47	27° 9	6°31	6°41	21°22	20°17	M22
T 23	20 5 8	0♌34'22	21°57	15°D34	25°18	3°34	9°58	15°36	9°46	22°48	27° 8	6°32	6°38	21°29	20°R17	T 23
W24	20 9 5	1°31'42	4♏ 3	15°39	26°32	4°14	10°11	15°40	9°48	22°50	27° 6	6°R32	6°35	21°36	20°17	W24
T 25	20 13 2	2°29'03	16°24	15°49	27°46	4°54	10°24	15°43	9°51	22°51	27° 5	6°32	6°32	21°43	20°17	T 25
F 26	20 16 58	3°26'24	29° 4	16° 6	29° 0	5°34	10°37	15°47	9°53	22°53	27° 3	6°31	6°29	21°49	20°17	F 26
S 27	20 20 55	4°23'46	12♐ 6	16°29	0♌14	6°14	10°50	15°51	9°56	22°54	27° 2	6°31	6°25	21°56	20°17	S 27
S 28	20 24 51	5°21'08	25°33	16°58	1°28	6°54	11° 3	15°54	9°58	22°56	27° 1	6°31	6°22	22° 3	20°17	S 28
M29	20 28 48	6°18'31	9♑24	17°34	2°42	7°34	11°16	15°58	10° 0	22°58	26°59	6°D31	6°19	22° 9	20°17	M29
T 30	20 32 44	7°15'55	23°38	18°16	3°56	8°13	11°29	16° 2	10° 3	22°59	26°58	6°31	6°16	22°16	20°16	T 30
W31	20 36 41	8♌13'19	8♒11	19♋ 3	5♌10	8♋53	11♋42	16♎ 6	10♊ 5	23♍ 1	26♑56	6°R31	6♌13	22♍23	20♈16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 7	20s25	3n 2	18n10	2s57	23n24	0s 4	23n19	0n20	23n18	0s 5	3s28	2n32	21n43	0s 4	4n11	1n15	23s42	3s 6	18n38	18n20	7n28	9n 3	1n18
T 2	23 3	20 42	1 55	17 58	3 12	23 27	0 1	23 23	0 21	23 17	0 4	3 29	2 32	21 43	0 4	4 11	1 15	23 42	3 6	18 39	18 21	7 26	9 3	1 18
W 3	22 58	19 39	0 39	17 47	3 26	23 29	0n 1	23 27	0 22	23 17	0 4	3 29	2 32	21 44	0 4	4 10	1 15	23 43	3 6	18 39	18 22	7 24	9 4	1 18
T 4	22 53	17 20	0s40	17 37	3 40	23 31	0 4	23 31	0 22	23 16	0 4	3 30	2 31	21 44	0 4	4 10	1 15	23 43	3 7	18 39	18 23	7 22	9 4	1 18
F 5	22 47	13 55	1 57	17 29	3 53	23 32	0 6	23 34	0 23	23 16	0 4	3 31	2 31	21 44	0 4	4 10	1 15	23 43	3 7	18 39	18 24	7 20	9 5	1 18
S 6	22 42	9 39	3 6	17 22	4 5	23 32	0 9	23 37	0 24	23 15	0 4	3 32	2 31	21 45	0 4	4 9	1 15	23 44	3 7	18 38	18 24	7 18	9 5	1 18
S 7	22 35	4 53	4 3	17 16	4 17	23 32	0 11	23 40	0 24	23 15	0 4	3 33	2 31	21 45	0 4	4 9	1 15	23 44	3 7	18 38	18 25	7 16	9 5	1 18
M 8	22 29	0n 7	4 45	17 12	4 26	23 31	0 13	23 43	0 25	23 14	0 4	3 34	2 30	21 46	0 4	4 8	1 15	23 45	3 7	18 38	18 26	7 14	9 6	1 18
T 9	22 21	5 2	5 9	17 9	4 35	23 29	0 16	23 46	0 25	23 14	0 4	3 35	2 30	21 46	0 4	4 8	1 15	23 45	3 7	18 38	18 27	7 12	9 6	1 18
W10	22 14	9 38	5 15	17 8	4 42	23 26	0 18	23 48	0 26	23 13	0 4	3 36	2 30	21 47	0 4	4 7	1 15	23 45	3 7	18 38	18 28	7 10	9 6	1 18
T 11	22 6	13 40	5 3	17 8	4 48	23 23	0 20	23 50	0 27	23 12	0 4	3 37	2 30	21 47	0 4	4 7	1 15	23 46	3 7	18 39	18 29	7 8	9 7	1 18
F 12	21 58	16 55	4 34	17 10	4 52	23 19	0 23	23 52	0 27	23 12	0 4	3 39	2 29	21 48	0 4	4 6	1 15	23 46	3 7	18 39	18 29	7 6	9 7	1 18
S 13	21 49	19 14	3 51	17 13	4 54	23 15	0 25	23 54	0 28	23 11	0 3	3 40	2 29	21 48	0 4	4 6	1 15	23 46	3 7	18 40	18 30	7 4	9 7	1 18
S 14	21 40	20 30	2 56	17 17	4 55	23 9	0 27	23 55	0 29	23 10	0 3	3 41	2 29	21 49	0 4	4 5	1 15	23 47	3 8	18 40	18 31	7 2	9 7	1 18
M15	21 31	20 41	1 54	17 23	4 54	23 3	0 30	23 57	0 29	23 10	0 3	3 42	2 29	21 49	0 4	4 5	1 15	23 47	3 8	18 41	18 32	7 0	9 7	1 18
T 16	21 21	19 49	0 47	17 30	4 51	22 57	0 32	23 58	0 30	23 9	0 3	3 44	2 28	21 49	0 4	4 4	1 15	23 48	3 8	18 41	18 33	6 57	9 8	1 18
W17	21 11	18 1	0n21	17 38	4 47	22 50	0 34	23 58	0 31	23 8	0 3	3 45	2 28	21 50	0 4	4 4	1 15	23 48	3 8	18 41	18 33	6 55	9 8	1 18
T 18	21 1	15 25	1 28	17 47	4 41	22 42	0 36	23 59	0 31	23 7	0 3	3 46	2 28	21 50	0 4	4 3	1 15	23 48	3 8	18 41	18 34	6 53	9 8	1 18
F 19	20 50	12 12	2 29	17 57	4 34	22 33	0 38	24 0	0 32	23 6	0 3	3 48	2 28	21 51	0 4	4 2	1 15	23 49	3 8	18 40	18 35	6 51	9 8	1 18
S 20	20 39	8 32	3 23	18 8	4 25	22 24	0 40	24 0	0 32	23 6	0 3	3 49	2 27	21 51	0 4	4 2	1 15	23 49	3 8	18 40	18 36	6 49	9 8	1 18
S 21	20 27	4 33	4 9	18 19	4 15	22 14	0 42	24 0	0 33	23 5	0 3	3 51	2 27	21 51	0 4	4 1	1 15	23 49	3 8	18 40	18 37	6 47	9 8	1 18
M22	20 15	0 23	4 44	18 31	4 4	22 3	0 44	24 0	0 34	23 4	0 3	3 52	2 27	21 52	0 4	4 1	1 15	23 50	3 8	18 40	18 37	6 45	9 8	1 18
T 23	20 3	3s48	5 7	18 43	3 52	21 52	0 46	23 59	0 34	23 3	0 2	3 54	2 27	21 52	0 4	4 0	1 15	23 50	3 8	18 40	18 38	6 43	9 8	1 18
W24	19 51	7 54	5 17	18 55	3 39	21 40	0 48	23 59	0 35	23 2	0 2	3 55	2 26	21 53	0 4	3 59	1 14	23 51	3 8	18 40	18 39	6 41	9 8	1 18
T 25	19 38	11 46	5 13	19 7	3 26	21 27	0 50	23 58	0 36	23 1	0 2	3 57	2 26	21 53	0 4	3 59	1 14	23 51	3 9	18 40	18 40	6 39	9 8	1 18
F 26	19 24	15 12	4 53	19 20	3 11	21 14	0 52	23 57	0 36	23 0	0 2	3 58	2 26	21 53	0 4	3 58	1 14	23 51	3 9	18 40	18 41	6 37	9 8	1 18
S 27	19 11	18 0	4 18	19 32	2 57	21 0	0 54	23 56	0 37	22 59	0 2	4 0	2 26	21 54	0 4	3 57	1 14	23 52	3 9	18 40	18 41	6 35	9 8	1 18
S 28	18 57	19 55	3 28	19 43	2 41	20 46	0 56	23 55	0 37	22 58	0 2	4 2	2 25	21 54	0 4	3 57	1 14	23 52	3 9	18 40	18 42	6 33	9 8	1 18
M29	18 43	20 43	2 25	19 54	2 26	20 31	0 58	23 53	0 38	22 57	0 2	4 3	2 25	21 54	0 4	3 56	1 14	23 52	3 9	18 40	18 43	6 31	9 8	1 18
T 30	18 29	20 14	1 11	20 4	2 10	20 15	0 59	23 51	0 39	22 56	0 2	4 5	2 25	21 55	0 4	3 55	1 14	23 53	3 9	18 40	18 44	6 29	9 8	1 18
W31	18n14	18s23	0s 9	20n13	1s54	19n59	1n 1	23n49	0n39	22n55	0s 2	4s 7	2n25	21n55	0s 4	3n55	1n14	23s53	3s 9	18n40	18n44	6n26	9n 7	1n18

Julian Day Number = 2369912.5, Delta T = 22.05 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'11, Lahiri = 20°44'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

AUGUST 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 37	9♌10'45	22♒58	19♋57	6♌24	9♋33	11♋55	16♎10	10♊ 7	23♍ 3	26°R55	6°R31	6♌ 9	22♍29	20°R15	T 1
F 2	20 44 34	10° 8'11	7♓51	20°57	7°38	10°12	12° 8	16°15	10° 9	23° 5	26♑54	6♌31	6° 6	22°36	20♈15	F 2
S 3	20 48 31	11° 5'39	22°43	22° 3	8°52	10°52	12°20	16°19	10°11	23° 6	26°52	6°30	6° 3	22°43	20°14	S 3
S 4	20 52 27	12° 3'08	7♈26	23°14	10° 6	11°31	12°33	16°23	10°13	23° 8	26°51	6°30	6° 0	22°49	20°14	S 4
M 5	20 56 24	13° 0'38	21°54	24°31	11°20	12°10	12°46	16°28	10°15	23°10	26°50	6°29	5°57	22°56	20°13	M 5
T 6	21 0 20	13°58'09	6♉ 5	25°53	12°34	12°50	12°58	16°32	10°17	23°12	26°48	6°29	5°54	23° 3	20°12	T 6
W 7	21 4 17	14°55'43	19°56	27°21	13°48	13°29	13°11	16°37	10°19	23°13	26°47	6°D29	5°50	23° 9	20°12	W 7
T 8	21 8 13	15°53'17	3♊27	28°52	15° 2	14° 8	13°23	16°42	10°21	23°15	26°46	6°29	5°47	23°16	20°11	T 8
F 9	21 12 10	16°50'53	16°39	0♌29	16°16	14°48	13°35	16°46	10°23	23°17	26°44	6°30	5°44	23°23	20°10	F 9
S 10	21 16 6	17°48'31	29°34	2° 9	17°30	15°27	13°48	16°51	10°25	23°19	26°43	6°31	5°41	23°29	20° 9	S 10
S 11	21 20 3	18°46'10	12♋13	3°53	18°45	16° 6	14° 0	16°56	10°27	23°21	26°42	6°32	5°38	23°36	20° 8	S 11
M12	21 24 0	19°43'50	24°40	5°41	19°59	16°45	14°12	17° 1	10°29	23°23	26°40	6°33	5°35	23°43	20° 7	M12
T 13	21 27 56	20°41'32	6♌56	7°31	21°13	17°24	14°25	17° 6	10°30	23°25	26°39	6°R33	5°31	23°50	20° 6	T 13
W14	21 31 53	21°39'15	19° 2	9°24	22°27	18° 3	14°37	17°11	10°32	23°27	26°38	6°33	5°28	23°56	20° 5	W14
T 15	21 35 49	22°36'59	1♍ 2	11°19	23°42	18°42	14°49	17°16	10°33	23°29	26°37	6°31	5°25	24° 3	20° 4	T 15
F 16	21 39 46	23°34'45	12°55	13°16	24°56	19°21	15° 1	17°21	10°35	23°31	26°35	6°29	5°22	24°10	20° 3	F 16
S 17	21 43 42	24°32'32	24°46	15°14	26°10	19°59	15°13	17°27	10°37	23°33	26°34	6°27	5°19	24°16	20° 1	S 17
S 18	21 47 39	25°30'20	6♎36	17°13	27°24	20°38	15°25	17°32	10°38	23°35	26°33	6°24	5°15	24°23	20° 0	S 18
M19	21 51 35	26°28'09	18°27	19°13	28°39	21°17	15°36	17°37	10°39	23°37	26°32	6°21	5°12	24°30	19°59	M19
T 20	21 55 32	27°26'00	0♏23	21°13	29°53	21°55	15°48	17°43	10°41	23°39	26°30	6°18	5° 9	24°36	19°57	T 20
W21	21 59 29	28°23'52	12°29	23°13	1♍ 7	22°34	16° 0	17°48	10°42	23°41	26°29	6°16	5° 6	24°43	19°56	W21
T 22	22 3 25	29°21'45	24°47	25°13	2°22	23°13	16°11	17°54	10°43	23°43	26°28	6°D15	5° 3	24°50	19°54	T 22
F 23	22 7 22	0♍19'40	7♐23	27°13	3°36	23°51	16°23	18° 0	10°45	23°45	26°27	6°15	5° 0	24°56	19°53	F 23
S 24	22 11 18	1°17'36	20°20	29°11	4°50	24°30	16°34	18° 5	10°46	23°47	26°26	6°16	4°56	25° 3	19°51	S 24
S 25	22 15 15	2°15'33	3♑41	1♍10	6° 5	25° 8	16°46	18°11	10°47	23°49	26°25	6°18	4°53	25°10	19°49	S 25
M26	22 19 11	3°13'32	17°30	3° 7	7°19	25°46	16°57	18°17	10°48	23°51	26°24	6°19	4°50	25°17	19°48	M26
T 27	22 23 8	4°11'31	1♒45	5° 3	8°34	26°25	17° 8	18°23	10°49	23°53	26°23	6°R20	4°47	25°23	19°46	T 27
W28	22 27 4	5° 9'33	16°25	6°59	9°48	27° 3	17°19	18°29	10°50	23°55	26°22	6°20	4°44	25°30	19°44	W28
T 29	22 31 1	6° 7'36	1♓24	8°53	11° 2	27°41	17°30	18°35	10°51	23°58	26°21	6°18	4°41	25°37	19°42	T 29
F 30	22 34 58	7° 5'40	16°35	10°46	12°17	28°19	17°41	18°41	10°52	24° 0	26°20	6°15	4°37	25°43	19°41	F 30
S 31	22 38 54	8♍ 3'46	1♈47	12♍38	13♍31	28♋57	17♋52	18♎47	10♊53	24♍ 2	26♑19	6♌11	4♌34	25♍50	19♈39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n59	15s18	1s30	20n21	1s39	19n42	1n 3	23n47	0n40	22n54	0s 2	4s 9	2n25	21n55	0s 4	3n54	1n14	23s53	3s 9	18n40	18n45	6n24	9n 7	1n18
F 2	17 43	11 11	2 45	20 28	1 23	19 25	1 4	23 45	0 41	22 53	0 2	4 10	2 24	21 56	0 4	3 53	1 14	23 54	3 9	18 40	18 46	6 22	9 7	1 18
S 3	17 28	6 24	3 49	20 33	1 7	19 7	1 6	23 42	0 41	22 52	0 1	4 12	2 24	21 56	0 4	3 53	1 14	23 54	3 9	18 40	18 47	6 20	9 7	1 18
S 4	17 12	1 18	4 37	20 36	0 52	18 49	1 7	23 40	0 42	22 51	0 1	4 14	2 24	21 56	0 4	3 52	1 14	23 54	3 9	18 40	18 48	6 18	9 7	1 18
M 5	16 56	3n48	5 7	20 38	0 37	18 30	1 9	23 37	0 42	22 50	0 1	4 16	2 24	21 57	0 4	3 51	1 14	23 55	3 9	18 40	18 48	6 16	9 6	1 18
T 6	16 39	8 34	5 17	20 37	0 23	18 10	1 10	23 34	0 43	22 49	0 1	4 18	2 24	21 57	0 4	3 50	1 14	23 55	3 9	18 40	18 49	6 14	9 6	1 18
W 7	16 23	12 47	5 9	20 34	0 9	17 50	1 11	23 30	0 44	22 48	0 1	4 20	2 23	21 57	0 4	3 50	1 14	23 55	3 9	18 40	18 50	6 12	9 6	1 18
T 8	16 6	16 14	4 43	20 29	0n 4	17 30	1 13	23 27	0 44	22 47	0 1	4 22	2 23	21 58	0 4	3 49	1 14	23 56	3 9	18 40	18 51	6 10	9 6	1 18
F 9	15 48	18 46	4 3	20 21	0 17	17 9	1 14	23 23	0 45	22 45	0 1	4 24	2 23	21 58	0 4	3 48	1 14	23 56	3 10	18 40	18 52	6 8	9 5	1 18
S 10	15 31	20 17	3 11	20 10	0 29	16 48	1 15	23 19	0 45	22 44	0 1	4 26	2 23	21 58	0 4	3 47	1 14	23 56	3 10	18 40	18 52	6 5	9 5	1 18
S 11	15 13	20 44	2 11	19 57	0 40	16 26	1 16	23 15	0 46	22 43	0 1	4 28	2 23	21 58	0 4	3 47	1 14	23 57	3 10	18 40	18 53	6 3	9 5	1 17
M12	14 55	20 9	1 5	19 41	0 50	16 3	1 17	23 11	0 47	22 42	0 1	4 30	2 22	21 59	0 4	3 46	1 14	23 57	3 10	18 40	18 54	6 1	9 4	1 17
T 13	14 37	18 36	0n 2	19 22	1 0	15 40	1 18	23 7	0 47	22 41	0 0	4 32	2 22	21 59	0 4	3 45	1 14	23 57	3 10	18 39	18 55	5 59	9 4	1 17
W14	14 18	16 13	1 9	19 1	1 8	15 17	1 19	23 2	0 48	22 40	0 0	4 34	2 22	21 59	0 4	3 44	1 14	23 57	3 10	18 40	18 55	5 57	9 3	1 17
T 15	13 59	13 10	2 11	18 37	1 16	14 54	1 20	22 58	0 49	22 38	0 0	4 36	2 22	21 59	0 4	3 44	1 14	23 58	3 10	18 40	18 56	5 55	9 3	1 17
F 16	13 41	9 36	3 8	18 11	1 23	14 29	1 21	22 53	0 49	22 37	0 0	4 38	2 22	22 0	0 4	3 43	1 14	23 58	3 10	18 40	18 57	5 53	9 2	1 17
S 17	13 21	5 41	3 56	17 42	1 29	14 5	1 21	22 48	0 50	22 36	0 0	4 41	2 21	22 0	0 4	3 42	1 14	23 58	3 10	18 41	18 58	5 51	9 2	1 17
S 18	13 2	1 34	4 33	17 11	1 34	13 40	1 22	22 43	0 50	22 35	0n 0	4 43	2 21	22 0	0 4	3 41	1 14	23 59	3 10	18 42	18 59	5 48	9 1	1 17
M19	12 42	2s37	5 0	16 37	1 38	13 15	1 23	22 37	0 51	22 33	0 0	4 45	2 21	22 0	0 4	3 40	1 14	23 59	3 10	18 42	18 59	5 46	9 1	1 17
T 20	12 23	6 44	5 13	16 2	1 41	12 49	1 23	22 32	0 52	22 32	0 0	4 47	2 21	22 0	0 4	3 40	1 14	23 59	3 10	18 43	19 0	5 44	9 0	1 17
W21	12 3	10 38	5 13	15 25	1 43	12 23	1 24	22 26	0 52	22 31	0 0	4 50	2 21	22 1	0 4	3 39	1 14	23 59	3 10	18 44	19 1	5 42	9 0	1 17
T 22	11 43	14 9	4 59	14 47	1 45	11 57	1 24	22 20	0 53	22 30	0 0	4 52	2 21	22 1	0 4	3 38	1 14	24 0	3 10	18 44	19 2	5 40	8 59	1 17
F 23	11 22	17 8	4 30	14 7	1 46	11 30	1 24	22 14	0 53	22 28	0 1	4 54	2 20	22 1	0 4	3 37	1 14	24 0	3 10	18 44	19 2	5 38	8 58	1 17
S 24	11 2	19 21	3 46	13 26	1 46	11 4	1 25	22 8	0 54	22 27	0 1	4 56	2 20	22 1	0 4	3 36	1 14	24 0	3 10	18 44	19 3	5 36	8 58	1 17
S 25	10 41	20 35	2 50	12 43	1 46	10 36	1 25	22 2	0 55	22 26	0 1	4 59	2 20	22 1	0 4	3 35	1 14	24 0	3 10	18 43	19 4	5 34	8 57	1 17
M26	10 20	20 38	1 42	12 0	1 45	10 9	1 25	21 55	0 55	22 24	0 1	5 1	2 20	22 1	0 4	3 35	1 14	24 1	3 10	18 43	19 5	5 31	8 57	1 17
T 27	9 59	19 23	0 25	11 16	1 43	9 41	1 25	21 49	0 56	22 23	0 1	5 4	2 20	22 2	0 4	3 34	1 14	24 1	3 10	18 43	19 5	5 29	8 56	1 17
W28	9 38	16 49	0s55	10 31	1 41	9 13	1 25	21 42	0 56	22 22	0 1	5 6	2 20	22 2	0 4	3 33	1 14	24 1	3 10	18 43	19 6	5 27	8 55	1 17
T 29	9 16	13 4	2 13	9 46	1 38	8 45	1 25	21 35	0 57	22 20	0 1	5 8	2 19	22 2	0 4	3 32	1 14	24 1	3 10	18 43	19 7	5 25	8 54	1 17
F 30	8 55	8 25	3 23	9 0	1 35	8 16	1 25	21 28	0 58	22 19	0 1	5 11	2 19	22 2	0 4	3 31	1 14	24 2	3 10	18 44	19 8	5 23	8 54	1 17
S 31	8n33	3s14	4s18	8n14	1n31	7n47	1n25	21n21	0n58	22n18	0n 1	5s13	2n19	22n 2	0s 4	3n30	1n14	24s 2	3s10	18n45	19n 9	5n21	8n53	1n17

Julian Day Number = 2369943.5, Delta T = 22.06 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'16, Lahiri = 20°44'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

SEPTEMBER 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 51	9♍ 1'54	16♈50	14♍29	14♍46	29♋35	18♋ 3	18♎53	10♊53	24♍ 4	26°R18	6°R 7	4♌31	25♍57	19°R37	S 1
M 2	22 46 47	10° 0'04	1♉37	16°19	16° 0	0♌13	18°13	18°59	10°54	24° 6	26♑17	6♌ 2	4°28	26° 3	19♈35	M 2
T 3	22 50 44	10°58'16	16° 0	18° 7	17°15	0°51	18°24	19° 5	10°55	24° 8	26°16	5°59	4°25	26°10	19°33	T 3
W 4	22 54 40	11°56'30	29°57	19°55	18°29	1°29	18°34	19°11	10°56	24°11	26°15	5°57	4°21	26°17	19°31	W 4
T 5	22 58 37	12°54'46	13♊28	21°41	19°44	2° 7	18°45	19°18	10°56	24°13	26°14	5°D56	4°18	26°23	19°29	T 5
F 6	23 2 33	13°53'05	26°34	23°26	20°58	2°45	18°55	19°24	10°57	24°15	26°13	5°56	4°15	26°30	19°26	F 6
S 7	23 6 30	14°51'25	9♋19	25°10	22°13	3°22	19° 5	19°31	10°57	24°17	26°12	5°58	4°12	26°37	19°24	S 7
S 8	23 10 26	15°49'47	21°46	26°53	23°27	4° 0	19°15	19°37	10°58	24°19	26°12	5°59	4° 9	26°44	19°22	S 8
M 9	23 14 23	16°48'12	4♌ 0	28°34	24°42	4°38	19°25	19°43	10°58	24°22	26°11	6°R 0	4° 6	26°50	19°20	M 9
T 10	23 18 20	17°46'38	16° 3	0♎15	25°56	5°15	19°35	19°50	10°58	24°24	26°10	6° 0	4° 2	26°57	19°18	T 10
W11	23 22 16	18°45'07	28° 0	1°54	27°11	5°53	19°45	19°57	10°59	24°26	26° 9	5°57	3°59	27° 4	19°15	W11
T 12	23 26 13	19°43'37	9♍52	3°33	28°25	6°30	19°55	20° 3	10°59	24°28	26° 8	5°53	3°56	27°10	19°13	T 12
F 13	23 30 9	20°42'10	21°43	5°10	29°40	7° 7	20° 4	20°10	10°59	24°30	26° 8	5°46	3°53	27°17	19°10	F 13
S 14	23 34 6	21°40'44	3♎33	6°46	0♎54	7°45	20°14	20°17	10°59	24°33	26° 7	5°38	3°50	27°24	19° 8	S 14
S 15	23 38 2	22°39'20	15°24	8°21	2° 9	8°22	20°23	20°23	10°59	24°35	26° 6	5°29	3°46	27°30	19° 6	S 15
M16	23 41 59	23°37'58	27°19	9°56	3°24	8°59	20°33	20°30	10°R59	24°37	26° 6	5°20	3°43	27°37	19° 3	M16
T 17	23 45 55	24°36'38	9♏19	11°29	4°38	9°37	20°42	20°37	10°59	24°39	26° 5	5°11	3°40	27°44	19° 1	T 17
W18	23 49 52	25°35'20	21°27	13° 1	5°53	10°14	20°51	20°44	10°59	24°42	26° 5	5° 5	3°37	27°50	18°58	W18
T 19	23 53 49	26°34'03	3♐46	14°32	7° 7	10°51	21° 0	20°50	10°59	24°44	26° 4	5° 0	3°34	27°57	18°56	T 19
F 20	23 57 45	27°32'48	16°19	16° 3	8°22	11°28	21° 8	20°57	10°59	24°46	26° 4	4°57	3°31	28° 4	18°53	F 20
S 21	0 1 42	28°31'35	29°10	17°32	9°37	12° 5	21°17	21° 4	10°58	24°48	26° 3	4°D56	3°27	28°11	18°50	S 21
S 22	0 5 38	29°30'24	12♑23	19° 0	10°51	12°41	21°26	21°11	10°58	24°50	26° 3	4°57	3°24	28°17	18°48	S 22
M23	0 9 35	0♎29'14	26° 2	20°27	12° 6	13°18	21°34	21°18	10°58	24°53	26° 2	4°58	3°21	28°24	18°45	M23
T 24	0 13 31	1°28'06	10♒ 7	21°53	13°20	13°55	21°42	21°25	10°57	24°55	26° 2	4°R58	3°18	28°31	18°42	T 24
W25	0 17 28	2°27'00	24°40	23°19	14°35	14°32	21°50	21°32	10°57	24°57	26° 1	4°57	3°15	28°37	18°40	W25
T 26	0 21 24	3°25'56	9♓36	24°43	15°50	15° 8	21°58	21°39	10°56	24°59	26° 1	4°53	3°12	28°44	18°37	T 26
F 27	0 25 21	4°24'53	24°48	26° 6	17° 4	15°45	22° 6	21°46	10°56	25° 2	26° 1	4°46	3° 8	28°51	18°34	F 27
S 28	0 29 18	5°23'52	10♈ 7	27°28	18°19	16°22	22°14	21°53	10°55	25° 4	26° 0	4°38	3° 5	28°57	18°32	S 28
S 29	0 33 14	6°22'54	25°22	28°49	19°33	16°58	22°22	22° 0	10°55	25° 6	26° 0	4°29	3° 2	29° 4	18°29	S 29
M30	0 37 11	7♎21'57	10♉22	0♏ 8	20♎48	17♌34	22♋29	22♎ 7	10♊54	25♍ 8	26♑ 0	4♌20	2♌59	29♍11	18♈26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n12	2n 5	4s55	7n27	1n27	7n18	1n25	21n13	0n59	22n16	0n 2	5s16	2n19	22n 2	0s 4	3n29	1n14	24s 2	3s10	18n46	19n 9	5n18	8n52	1n17
M 2	7 50	7 11	5 11	6 40	1 22	6 49	1 24	21 6	0 59	22 15	0 2	5 18	2 19	22 2	0 4	3 29	1 14	24 2	3 10	18 47	19 10	5 16	8 51	1 17
T 3	7 28	11 44	5 7	5 53	1 18	6 20	1 24	20 58	1 0	22 14	0 2	5 21	2 19	22 2	0 4	3 28	1 14	24 2	3 10	18 48	19 11	5 14	8 51	1 17
W 4	7 5	15 31	4 45	5 7	1 12	5 50	1 23	20 50	1 1	22 12	0 2	5 23	2 19	22 3	0 4	3 27	1 14	24 3	3 10	18 49	19 12	5 12	8 50	1 17
T 5	6 43	18 21	4 8	4 20	1 7	5 21	1 23	20 42	1 1	22 11	0 2	5 26	2 18	22 3	0 4	3 26	1 14	24 3	3 10	18 49	19 12	5 10	8 49	1 17
F 6	6 21	20 7	3 18	3 33	1 1	4 51	1 22	20 34	1 2	22 10	0 2	5 28	2 18	22 3	0 4	3 25	1 14	24 3	3 11	18 49	19 13	5 8	8 48	1 17
S 7	5 58	20 49	2 20	2 46	0 55	4 21	1 22	20 26	1 2	22 8	0 2	5 31	2 18	22 3	0 4	3 24	1 14	24 3	3 11	18 48	19 14	5 6	8 47	1 17
S 8	5 36	20 27	1 17	2 0	0 49	3 51	1 21	20 18	1 3	22 7	0 2	5 33	2 18	22 3	0 4	3 23	1 14	24 3	3 11	18 48	19 15	5 3	8 46	1 17
M 9	5 13	19 6	0 11	1 13	0 43	3 20	1 20	20 9	1 4	22 6	0 2	5 36	2 18	22 3	0 4	3 22	1 14	24 3	3 11	18 48	19 15	5 1	8 46	1 17
T 10	4 50	16 54	0n54	0 27	0 36	2 50	1 20	20 1	1 4	22 5	0 2	5 38	2 18	22 3	0 4	3 22	1 14	24 4	3 11	18 48	19 16	4 59	8 45	1 17
W11	4 27	14 0	1 56	0s19	0 29	2 20	1 19	19 52	1 5	22 3	0 3	5 41	2 18	22 3	0 4	3 21	1 14	24 4	3 11	18 48	19 17	4 57	8 44	1 17
T 12	4 4	10 33	2 53	1 4	0 22	1 49	1 18	19 44	1 5	22 2	0 3	5 43	2 18	22 3	0 4	3 20	1 14	24 4	3 11	18 49	19 18	4 55	8 43	1 17
F 13	3 41	6 41	3 42	1 49	0 15	1 18	1 17	19 35	1 6	22 1	0 3	5 46	2 18	22 3	0 4	3 19	1 14	24 4	3 11	18 51	19 18	4 52	8 42	1 17
S 14	3 18	2 34	4 21	2 34	0 8	0 48	1 16	19 26	1 7	21 59	0 3	5 49	2 17	22 3	0 4	3 18	1 14	24 4	3 11	18 53	19 19	4 50	8 41	1 17
S 15	2 55	1s38	4 48	3 18	0 1	0 17	1 15	19 17	1 7	21 58	0 3	5 51	2 17	22 3	0 4	3 17	1 14	24 4	3 11	18 55	19 20	4 48	8 40	1 17
M16	2 32	5 48	5 4	4 2	0s 6	0s14	1 13	19 7	1 8	21 57	0 3	5 54	2 17	22 3	0 4	3 16	1 14	24 4	3 11	18 58	19 21	4 46	8 39	1 17
T 17	2 9	9 47	5 6	4 45	0 14	0 44	1 12	18 58	1 8	21 56	0 3	5 56	2 17	22 3	0 4	3 15	1 14	24 5	3 11	19 0	19 21	4 44	8 38	1 16
W18	1 45	13 24	4 55	5 28	0 21	1 15	1 11	18 49	1 9	21 54	0 3	5 59	2 17	22 3	0 4	3 15	1 14	24 5	3 11	19 1	19 22	4 42	8 37	1 16
T 19	1 22	16 31	4 29	6 11	0 29	1 46	1 9	18 39	1 10	21 53	0 4	6 2	2 17	22 3	0 4	3 14	1 14	24 5	3 11	19 2	19 23	4 39	8 36	1 16
F 20	0 59	18 56	3 51	6 53	0 36	2 17	1 8	18 29	1 10	21 52	0 4	6 4	2 17	22 3	0 4	3 13	1 14	24 5	3 11	19 3	19 24	4 37	8 35	1 16
S 21	0 35	20 28	3 0	7 34	0 44	2 47	1 7	18 20	1 11	21 51	0 4	6 7	2 17	22 3	0 4	3 12	1 14	24 5	3 11	19 3	19 24	4 35	8 34	1 16
S 22	0 12	20 56	1 58	8 14	0 51	3 18	1 5	18 10	1 11	21 49	0 4	6 10	2 17	22 3	0 4	3 11	1 14	24 5	3 11	19 3	19 25	4 33	8 33	1 16
M23	0s12	20 11	0 48	8 54	0 59	3 49	1 4	18 0	1 12	21 48	0 4	6 12	2 17	22 3	0 4	3 10	1 14	24 5	3 11	19 3	19 26	4 31	8 32	1 16
T 24	0 35	18 10	0s28	9 34	1 6	4 19	1 2	17 50	1 13	21 47	0 4	6 15	2 17	22 3	0 4	3 9	1 14	24 5	3 11	19 3	19 26	4 28	8 31	1 16
W25	0 59	14 56	1 43	10 12	1 14	4 50	1 0	17 40	1 13	21 46	0 4	6 18	2 17	22 3	0 4	3 8	1 14	24 5	3 11	19 3	19 27	4 26	8 30	1 16
T 26	1 22	10 40	2 54	10 50	1 21	5 20	0 59	17 29	1 14	21 45	0 4	6 20	2 16	22 3	0 4	3 8	1 14	24 5	3 11	19 4	19 28	4 24	8 29	1 16
F 27	1 45	5 38	3 54	11 28	1 28	5 50	0 57	17 19	1 15	21 43	0 4	6 23	2 16	22 3	0 4	3 7	1 14	24 5	3 11	19 6	19 29	4 22	8 27	1 16
S 28	2 9	0 14	4 37	12 4	1 36	6 20	0 55	17 9	1 15	21 42	0 5	6 26	2 16	22 3	0 4	3 6	1 14	24 5	3 11	19 8	19 29	4 19	8 26	1 16
S 29	2 32	5n10	5 0	12 40	1 43	6 50	0 53	16 58	1 16	21 41	0 5	6 28	2 16	22 3	0 4	3 5	1 14	24 6	3 11	19 10	19 30	4 17	8 25	1 16
M30	2s56	10n10	5s 2	13s15	1s50	7s20	0n51	16n48	1n16	21n40	0n 5	6s31	2n16	22n 2	0s 4	3n 4	1n14	24s 6	3s11	19n12	19n31	4n15	8n24	1n16

Julian Day Number = 2369974.5, Delta T = 22.07 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'20, Lahiri = 20°44'20Greg. Calendar

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OCTOBER 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 7	8♎21'03	24♉58	1♏27	22♎ 3	18♌11	22♋36	22♎15	10°R53	25♍10	26°R 0	4°R12	2♌56	29♍18	18°R23	T 1
W 2	0 45 4	9°20'12	9♊ 5	2°44	23°17	18°47	22°44	22°22	10♊52	25°13	25♑59	4♌ 6	2°52	29°24	18♈21	W 2
T 3	0 49 0	10°19'22	22°42	3°59	24°32	19°23	22°51	22°29	10°51	25°15	25°59	4° 2	2°49	29°31	18°18	T 3
F 4	0 52 57	11°18'35	5♋51	5°14	25°46	19°59	22°58	22°36	10°51	25°17	25°59	4° 1	2°46	29°38	18°15	F 4
S 5	0 56 53	12°17'50	18°34	6°26	27° 1	20°36	23° 4	22°43	10°50	25°19	25°59	4°D 1	2°43	29°44	18°12	S 5
S 6	1 0 50	13°17'08	0♌58	7°37	28°16	21°12	23°11	22°51	10°49	25°21	25°59	4°R 1	2°40	29°51	18° 9	S 6
M 7	1 4 47	14°16'28	13° 6	8°46	29°30	21°48	23°17	22°58	10°48	25°23	25°59	4° 1	2°37	29°58	18° 7	M 7
T 8	1 8 43	15°15'50	25° 3	9°54	0♏45	22°23	23°24	23° 5	10°47	25°25	25°D59	3°59	2°33	0♎ 4	18° 4	T 8
W 9	1 12 40	16°15'14	6♍55	10°59	1°59	22°59	23°30	23°12	10°45	25°28	25°59	3°54	2°30	0°11	18° 1	W 9
T 10	1 16 36	17°14'41	18°44	12° 2	3°14	23°35	23°36	23°20	10°44	25°30	25°59	3°47	2°27	0°18	17°58	T 10
F 11	1 20 33	18°14'10	0♎34	13° 2	4°29	24°11	23°42	23°27	10°43	25°32	25°59	3°36	2°24	0°25	17°55	F 11
S 12	1 24 29	19°13'40	12°26	13°59	5°43	24°46	23°47	23°34	10°42	25°34	25°59	3°24	2°21	0°31	17°52	S 12
S 13	1 28 26	20°13'13	24°23	14°54	6°58	25°22	23°53	23°41	10°40	25°36	25°59	3°10	2°17	0°38	17°50	S 13
M14	1 32 22	21°12'48	6♏25	15°45	8°13	25°57	23°58	23°49	10°39	25°38	25°59	2°56	2°14	0°45	17°47	M14
T 15	1 36 19	22°12'25	18°34	16°33	9°27	26°33	24° 3	23°56	10°38	25°40	25°59	2°43	2°11	0°51	17°44	T 15
W16	1 40 15	23°12'04	0♐50	17°17	10°42	27° 8	24° 8	24° 3	10°36	25°42	26° 0	2°31	2° 8	0°58	17°41	W16
T 17	1 44 12	24°11'45	13°16	17°56	11°57	27°43	24°13	24°11	10°35	25°44	26° 0	2°23	2° 5	1° 5	17°38	T 17
F 18	1 48 9	25°11'28	25°54	18°30	13°11	28°19	24°18	24°18	10°33	25°46	26° 0	2°18	2° 2	1°11	17°35	F 18
S 19	1 52 5	26°11'12	8♑46	18°59	14°26	28°54	24°22	24°25	10°32	25°48	26° 1	2°15	1°58	1°18	17°33	S 19
S 20	1 56 2	27°10'58	21°55	19°22	15°40	29°29	24°27	24°32	10°30	25°50	26° 1	2°14	1°55	1°25	17°30	S 20
M21	1 59 58	28°10'46	5♒25	19°38	16°55	0♍ 4	24°31	24°40	10°28	25°52	26° 1	2°14	1°52	1°32	17°27	M21
T 22	2 3 55	29°10'35	19°18	19°48	18°10	0°39	24°35	24°47	10°27	25°54	26° 2	2°13	1°49	1°38	17°24	T 22
W23	2 7 51	0♏10'26	3♓35	19°R49	19°24	1°13	24°39	24°54	10°25	25°56	26° 2	2°11	1°46	1°45	17°22	W23
T 24	2 11 48	1°10'19	18°15	19°43	20°39	1°48	24°42	25° 2	10°23	25°58	26° 2	2° 6	1°43	1°52	17°19	T 24
F 25	2 15 44	2°10'13	3♈13	19°27	21°53	2°23	24°46	25° 9	10°21	26° 0	26° 3	1°58	1°39	1°58	17°16	F 25
S 26	2 19 41	3°10'09	18°21	19° 3	23° 8	2°57	24°49	25°16	10°19	26° 2	26° 3	1°48	1°36	2° 5	17°13	S 26
S 27	2 23 38	4°10'07	3♉30	18°29	24°23	3°32	24°52	25°23	10°18	26° 3	26° 4	1°37	1°33	2°12	17°11	S 27
M28	2 27 34	5°10'07	18°28	17°46	25°37	4° 6	24°55	25°30	10°16	26° 5	26° 4	1°25	1°30	2°18	17° 8	M28
T 29	2 31 31	6°10'09	3♊ 7	16°54	26°52	4°41	24°57	25°38	10°14	26° 7	26° 5	1°15	1°27	2°25	17° 5	T 29
W30	2 35 27	7°10'13	17°21	15°53	28° 6	5°15	25° 0	25°45	10°12	26° 9	26° 6	1° 7	1°23	2°32	17° 3	W30
T 31	2 39 24	8♏10'19	1♋ 4	14♏45	29♏21	5♍49	25♋ 2	25♎52	10♊10	26♍11	26♑ 6	1♌ 2	1♌20	2♎39	17♈ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s19	14n26	4s44	13s49	1s57	7s50	0n49	16n37	1n17	21n39	0n 5	6s34	2n16	22n 2	0s 4	3n 3	1n14	24s 6	3s11	19n14	19n32	4n13	8n23	1n16
W 2	3 42	17 44	4 9	14 22	2 3	8 20	0 47	16 26	1 18	21 38	0 5	6 36	2 16	22 2	0 4	3 2	1 14	24 6	3 11	19 15	19 32	4 11	8 22	1 16
T 3	4 6	19 55	3 21	14 54	2 10	8 49	0 45	16 16	1 18	21 37	0 5	6 39	2 16	22 2	0 4	3 2	1 14	24 6	3 11	19 16	19 33	4 8	8 21	1 16
F 4	4 29	20 56	2 24	15 25	2 16	9 18	0 43	16 5	1 19	21 36	0 5	6 42	2 16	22 2	0 4	3 1	1 14	24 6	3 11	19 16	19 34	4 6	8 20	1 15
S 5	4 52	20 50	1 21	15 55	2 22	9 47	0 41	15 54	1 19	21 35	0 5	6 45	2 16	22 2	0 4	3 0	1 14	24 6	3 11	19 16	19 35	4 4	8 18	1 15
S 6	5 15	19 42	0 16	16 24	2 28	10 16	0 39	15 43	1 20	21 34	0 6	6 47	2 16	22 2	0 4	2 59	1 14	24 6	3 11	19 16	19 35	4 2	8 17	1 15
M 7	5 38	17 40	0n48	16 52	2 34	10 44	0 37	15 32	1 21	21 33	0 6	6 50	2 16	22 2	0 4	2 58	1 14	24 6	3 11	19 16	19 36	3 59	8 16	1 15
T 8	6 1	14 54	1 49	17 19	2 39	11 13	0 34	15 21	1 21	21 32	0 6	6 53	2 16	22 1	0 4	2 57	1 14	24 6	3 11	19 17	19 37	3 57	8 15	1 15
W 9	6 24	11 32	2 45	17 45	2 45	11 41	0 32	15 10	1 22	21 31	0 6	6 55	2 16	22 1	0 4	2 57	1 14	24 6	3 11	19 18	19 37	3 55	8 14	1 15
T 10	6 47	7 44	3 33	18 9	2 49	12 8	0 30	14 58	1 22	21 30	0 6	6 58	2 16	22 1	0 4	2 56	1 14	24 6	3 11	19 20	19 38	3 53	8 13	1 15
F 11	7 10	3 38	4 13	18 31	2 54	12 36	0 27	14 47	1 23	21 29	0 6	7 1	2 16	22 1	0 4	2 55	1 14	24 6	3 11	19 22	19 39	3 51	8 12	1 15
S 12	7 32	0s37	4 41	18 53	2 57	13 3	0 25	14 36	1 24	21 28	0 6	7 3	2 16	22 1	0 4	2 54	1 14	24 6	3 11	19 25	19 40	3 48	8 10	1 15
S 13	7 55	4 52	4 57	19 12	3 1	13 30	0 23	14 24	1 24	21 28	0 7	7 6	2 16	22 1	0 4	2 53	1 14	24 6	3 11	19 28	19 40	3 46	8 9	1 15
M14	8 17	8 57	5 0	19 30	3 4	13 56	0 20	14 13	1 25	21 27	0 7	7 9	2 16	22 0	0 4	2 53	1 14	24 6	3 11	19 32	19 41	3 44	8 8	1 15
T 15	8 39	12 44	4 49	19 46	3 6	14 23	0 18	14 1	1 26	21 26	0 7	7 12	2 16	22 0	0 4	2 52	1 14	24 6	3 11	19 35	19 42	3 42	8 7	1 15
W16	9 2	16 2	4 25	20 0	3 8	14 48	0 15	13 50	1 26	21 25	0 7	7 14	2 16	22 0	0 4	2 51	1 14	24 6	3 11	19 37	19 42	3 39	8 6	1 15
T 17	9 24	18 39	3 48	20 13	3 9	15 14	0 13	13 38	1 27	21 25	0 7	7 17	2 16	22 0	0 4	2 50	1 15	24 5	3 11	19 39	19 43	3 37	8 5	1 14
F 18	9 46	20 25	2 59	20 22	3 9	15 39	0 10	13 26	1 27	21 24	0 7	7 20	2 16	22 0	0 4	2 49	1 15	24 5	3 11	19 40	19 44	3 35	8 3	1 14
S 19	10 7	21 10	2 1	20 30	3 8	16 4	0 8	13 15	1 28	21 23	0 7	7 22	2 16	21 59	0 4	2 49	1 15	24 5	3 11	19 41	19 45	3 33	8 2	1 14
S 20	10 29	20 47	0 54	20 34	3 6	16 28	0 5	13 3	1 29	21 23	0 7	7 25	2 16	21 59	0 4	2 48	1 15	24 5	3 10	19 41	19 45	3 30	8 1	1 14
M21	10 50	19 12	0s17	20 36	3 3	16 52	0 3	12 51	1 29	21 22	0 8	7 27	2 16	21 59	0 4	2 47	1 15	24 5	3 10	19 41	19 46	3 28	8 0	1 14
T 22	11 12	16 27	1 29	20 35	2 59	17 15	0 0	12 40	1 30	21 22	0 8	7 30	2 16	21 59	0 4	2 46	1 15	24 5	3 10	19 41	19 47	3 26	7 59	1 14
W23	11 33	12 39	2 37	20 30	2 54	17 38	0s 2	12 28	1 31	21 21	0 8	7 33	2 16	21 59	0 4	2 46	1 15	24 5	3 10	19 42	19 47	3 24	7 58	1 14
T 24	11 54	7 59	3 37	20 22	2 47	18 1	0 5	12 16	1 31	21 21	0 8	7 35	2 16	21 58	0 4	2 45	1 15	24 5	3 10	19 43	19 48	3 21	7 57	1 14
F 25	12 14	2 45	4 24	20 10	2 39	18 23	0 8	12 4	1 32	21 20	0 8	7 38	2 16	21 58	0 4	2 44	1 15	24 5	3 10	19 45	19 49	3 19	7 55	1 14
S 26	12 35	2n42	4 52	19 53	2 29	18 45	0 10	11 52	1 32	21 20	0 8	7 41	2 16	21 58	0 4	2 44	1 15	24 5	3 10	19 47	19 50	3 17	7 54	1 14
S 27	12 55	7 59	5 0	19 33	2 17	19 6	0 13	11 40	1 33	21 19	0 8	7 43	2 16	21 57	0 4	2 43	1 15	24 5	3 10	19 49	19 50	3 15	7 53	1 13
M28	13 16	12 44	4 47	19 8	2 4	19 26	0 16	11 28	1 34	21 19	0 9	7 46	2 16	21 57	0 4	2 42	1 15	24 4	3 10	19 52	19 51	3 12	7 52	1 13
T 29	13 36	16 38	4 16	18 38	1 49	19 46	0 18	11 16	1 34	21 18	0 9	7 48	2 16	21 57	0 4	2 41	1 15	24 4	3 10	19 54	19 52	3 10	7 51	1 13
W30	13 55	19 24	3 29	18 5	1 32	20 6	0 21	11 4	1 35	21 18	0 9	7 51	2 16	21 57	0 4	2 41	1 15	24 4	3 10	19 56	19 52	3 8	7 50	1 13
T 31	14s15	20n57	2s31	17s27	1s14	20s25	0s23	10n52	1n36	21n18	0n 9	7s54	2n16	21n56	0s 4	2n40	1n15	24s 4	3s10	19n57	19n53	3n 5	7n49	1n13

Julian Day Number = 2370004.5, Delta T = 22.07 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'24, Lahiri = 20°44'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

NOVEMBER 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 20	9♏10'27	14♋19	13°R31	0♐35	6♍23	25♋ 4	25♎59	10°R 8	26♍12	26♑ 7	0°R59	1♌17	2♎45	16°R58	F 1
S 2	2 47 17	10°10'37	27° 7	12♏14	1°50	6°57	25° 6	26° 6	10♊ 6	26°14	26° 8	0°D58	1°14	2°52	16♈55	S 2
S 3	2 51 13	11°10'50	9♌33	10°55	3° 4	7°31	25° 8	26°14	10° 3	26°16	26° 8	0°R58	1°11	2°59	16°53	S 3
M 4	2 55 10	12°11'04	21°42	9°37	4°19	8° 5	25°10	26°21	10° 1	26°18	26° 9	0♌58	1° 8	3° 5	16°50	M 4
T 5	2 59 7	13°11'20	3♍39	8°22	5°34	8°38	25°11	26°28	9°59	26°19	26°10	0°56	1° 4	3°12	16°48	T 5
W 6	3 3 3	14°11'39	15°30	7°13	6°48	9°12	25°12	26°35	9°57	26°21	26°11	0°52	1° 1	3°19	16°45	W 6
T 7	3 7 0	15°11'59	27°19	6°13	8° 3	9°46	25°13	26°42	9°55	26°22	26°12	0°45	0°58	3°26	16°43	T 7
F 8	3 10 56	16°12'21	9♎10	5°22	9°17	10°19	25°14	26°49	9°52	26°24	26°12	0°35	0°55	3°32	16°40	F 8
S 9	3 14 53	17°12'45	21° 7	4°41	10°32	10°52	25°14	26°56	9°50	26°26	26°13	0°23	0°52	3°39	16°38	S 9
S 10	3 18 49	18°13'11	3♏10	4°13	11°46	11°26	25°15	27° 3	9°48	26°27	26°14	0°10	0°49	3°46	16°36	S 10
M11	3 22 46	19°13'38	15°23	3°56	13° 1	11°59	25°R15	27°10	9°46	26°29	26°15	29♋56	0°45	3°52	16°33	M11
T 12	3 26 42	20°14'07	27°45	3°D50	14°15	12°32	25°15	27°17	9°43	26°30	26°16	29°44	0°42	3°59	16°31	T 12
W13	3 30 39	21°14'38	10♐16	3°56	15°30	13° 5	25°15	27°24	9°41	26°32	26°17	29°33	0°39	4° 6	16°29	W13
T 14	3 34 36	22°15'10	22°58	4°12	16°44	13°37	25°14	27°31	9°39	26°33	26°18	29°25	0°36	4°13	16°27	T 14
F 15	3 38 32	23°15'44	5♑50	4°38	17°59	14°10	25°14	27°37	9°36	26°35	26°19	29°19	0°33	4°19	16°25	F 15
S 16	3 42 29	24°16'19	18°54	5°12	19°13	14°43	25°13	27°44	9°34	26°36	26°20	29°17	0°29	4°26	16°22	S 16
S 17	3 46 25	25°16'56	2♒11	5°54	20°28	15°15	25°12	27°51	9°31	26°37	26°21	29°D17	0°26	4°33	16°20	S 17
M18	3 50 22	26°17'33	15°42	6°44	21°42	15°47	25°10	27°58	9°29	26°39	26°22	29°17	0°23	4°39	16°18	M18
T 19	3 54 18	27°18'12	29°30	7°39	22°57	16°20	25° 9	28° 4	9°26	26°40	26°24	29°R17	0°20	4°46	16°16	T 19
W20	3 58 15	28°18'52	13♓34	8°40	24°11	16°52	25° 7	28°11	9°24	26°41	26°25	29°16	0°17	4°53	16°14	W20
T 21	4 2 11	29°19'32	27°55	9°45	25°26	17°24	25° 5	28°18	9°21	26°42	26°26	29°13	0°14	4°59	16°13	T 21
F 22	4 6 8	0♐20'14	12♈29	10°55	26°40	17°55	25° 3	28°24	9°19	26°44	26°27	29° 7	0°10	5° 6	16°11	F 22
S 23	4 10 5	1°20'57	27°13	12° 7	27°54	18°27	25° 1	28°31	9°16	26°45	26°28	29° 0	0° 7	5°13	16° 9	S 23
S 24	4 14 1	2°21'41	11♉59	13°23	29° 9	18°59	24°59	28°37	9°14	26°46	26°30	28°51	0° 4	5°20	16° 7	S 24
M25	4 17 58	3°22'26	26°39	14°42	0♑23	19°30	24°56	28°44	9°11	26°47	26°31	28°41	0° 1	5°26	16° 5	M25
T 26	4 21 54	4°23'13	11♊ 5	16° 2	1°37	20° 2	24°53	28°50	9° 9	26°48	26°32	28°33	29♋58	5°33	16° 4	T 26
W27	4 25 51	5°24'01	25°11	17°25	2°52	20°33	24°50	28°56	9° 6	26°49	26°34	28°26	29°55	5°40	16° 2	W27
T 28	4 29 47	6°24'50	8♋53	18°49	4° 6	21° 4	24°47	29° 3	9° 4	26°50	26°35	28°22	29°51	5°46	16° 1	T 28
F 29	4 33 44	7°25'41	22°10	20°14	5°20	21°35	24°44	29° 9	9° 1	26°51	26°36	28°D20	29°48	5°53	15°59	F 29
S 30	4 37 40	8♐26'32	5♌ 2	21♏40	6♑35	22♍ 6	24♋40	29♎15	8♊59	26♍52	26♑38	28♋20	29♋45	6♎ 0	15♈58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s34	21n15	1s27	16s47	0s54	20s43	0s26	10n40	1n36	21n18	0n 9	7s56	2n16	21n56	0s 4	2n39	1n15	24s 4	3s10	19n58	19n54	3n 3	7n48	1n13
S 2	14 53	20 26	0 20	16 4	0 34	21 1	0 29	10 28	1 37	21 17	0 9	7 59	2 16	21 56	0 4	2 39	1 15	24 4	3 10	19 58	19 54	3 1	7 47	1 13
S 3	15 12	18 37	0n45	15 20	0 13	21 18	0 31	10 16	1 38	21 17	0 10	8 1	2 16	21 55	0 4	2 38	1 15	24 4	3 10	19 58	19 55	2 59	7 45	1 13
M 4	15 31	15 59	1 47	14 36	0n 7	21 35	0 34	10 4	1 38	21 17	0 10	8 4	2 16	21 55	0 4	2 37	1 15	24 4	3 10	19 58	19 56	2 56	7 44	1 13
T 5	15 49	12 43	2 44	13 53	0 27	21 51	0 36	9 52	1 39	21 17	0 10	8 6	2 16	21 55	0 4	2 37	1 15	24 3	3 10	19 58	19 57	2 54	7 43	1 13
W 6	16 7	8 59	3 33	13 12	0 47	22 6	0 39	9 40	1 40	21 17	0 10	8 9	2 16	21 55	0 4	2 36	1 15	24 3	3 10	19 59	19 57	2 52	7 42	1 12
T 7	16 25	4 55	4 12	12 35	1 5	22 21	0 41	9 28	1 40	21 17	0 10	8 11	2 16	21 54	0 4	2 36	1 15	24 3	3 10	20 1	19 58	2 49	7 41	1 12
F 8	16 42	0 40	4 41	12 3	1 21	22 35	0 44	9 16	1 41	21 17	0 10	8 14	2 17	21 54	0 4	2 35	1 15	24 3	3 10	20 3	19 59	2 47	7 40	1 12
S 9	17 0	3s39	4 57	11 36	1 35	22 49	0 46	9 4	1 42	21 17	0 10	8 16	2 17	21 54	0 4	2 34	1 15	24 3	3 10	20 5	19 59	2 45	7 39	1 12
S 10	17 16	7 52	5 0	11 15	1 48	23 2	0 49	8 52	1 42	21 17	0 11	8 18	2 17	21 53	0 4	2 34	1 15	24 3	3 10	20 8	20 0	2 43	7 38	1 12
M11	17 33	11 50	4 50	10 59	1 59	23 14	0 51	8 40	1 43	21 17	0 11	8 21	2 17	21 53	0 4	2 33	1 15	24 2	3 10	20 11	20 1	2 40	7 37	1 12
T 12	17 49	15 21	4 26	10 49	2 7	23 26	0 54	8 28	1 44	21 17	0 11	8 23	2 17	21 53	0 3	2 33	1 15	24 2	3 10	20 14	20 1	2 38	7 36	1 12
W13	18 5	18 14	3 49	10 44	2 14	23 36	0 56	8 16	1 44	21 18	0 11	8 26	2 17	21 52	0 3	2 32	1 15	24 2	3 10	20 16	20 2	2 36	7 35	1 12
T 14	18 21	20 17	3 0	10 45	2 19	23 47	0 59	8 4	1 45	21 18	0 11	8 28	2 17	21 52	0 3	2 32	1 16	24 2	3 10	20 18	20 3	2 33	7 34	1 11
F 15	18 37	21 19	2 1	10 50	2 23	23 56	1 1	7 52	1 46	21 18	0 11	8 30	2 17	21 52	0 3	2 31	1 16	24 2	3 10	20 19	20 3	2 31	7 33	1 11
S 16	18 52	21 13	0 55	11 0	2 25	24 5	1 3	7 40	1 46	21 18	0 12	8 33	2 17	21 51	0 3	2 31	1 16	24 1	3 10	20 19	20 4	2 29	7 32	1 11
S 17	19 6	19 57	0s16	11 13	2 26	24 13	1 5	7 28	1 47	21 19	0 12	8 35	2 17	21 51	0 3	2 30	1 16	24 1	3 10	20 20	20 5	2 27	7 32	1 11
M18	19 21	17 31	1 26	11 29	2 25	24 20	1 8	7 16	1 48	21 19	0 12	8 37	2 17	21 50	0 3	2 30	1 16	24 1	3 10	20 19	20 5	2 24	7 31	1 11
T 19	19 35	14 4	2 34	11 49	2 24	24 27	1 10	7 4	1 48	21 20	0 12	8 40	2 18	21 50	0 3	2 29	1 16	24 1	3 10	20 19	20 6	2 22	7 30	1 11
W20	19 48	9 45	3 33	12 10	2 21	24 32	1 12	6 52	1 49	21 20	0 12	8 42	2 18	21 50	0 3	2 29	1 16	24 1	3 10	20 20	20 7	2 20	7 29	1 11
T 21	20 2	4 49	4 21	12 34	2 18	24 37	1 14	6 40	1 50	21 21	0 12	8 44	2 18	21 49	0 3	2 28	1 16	24 0	3 10	20 20	20 8	2 17	7 28	1 11
F 22	20 15	0n27	4 52	12 59	2 14	24 42	1 16	6 28	1 50	21 21	0 13	8 46	2 18	21 49	0 3	2 28	1 16	24 0	3 10	20 21	20 8	2 15	7 27	1 10
S 23	20 27	5 45	5 5	13 26	2 10	24 45	1 18	6 17	1 51	21 22	0 13	8 49	2 18	21 49	0 3	2 27	1 16	24 0	3 10	20 23	20 9	2 13	7 26	1 10
S 24	20 39	10 44	4 57	13 54	2 5	24 48	1 20	6 5	1 52	21 22	0 13	8 51	2 18	21 48	0 3	2 27	1 16	24 0	3 10	20 25	20 10	2 10	7 26	1 10
M25	20 51	15 3	4 30	14 22	1 59	24 50	1 22	5 53	1 52	21 23	0 13	8 53	2 18	21 48	0 3	2 26	1 16	23 59	3 10	20 27	20 10	2 8	7 25	1 10
T 26	21 3	18 25	3 45	14 51	1 53	24 52	1 24	5 41	1 53	21 24	0 13	8 55	2 18	21 48	0 3	2 26	1 16	23 59	3 10	20 28	20 11	2 6	7 24	1 10
W27	21 14	20 35	2 48	15 20	1 47	24 52	1 26	5 30	1 54	21 24	0 13	8 57	2 18	21 47	0 3	2 26	1 16	23 59	3 10	20 30	20 12	2 3	7 23	1 10
T 28	21 24	21 28	1 43	15 49	1 41	24 52	1 28	5 18	1 55	21 25	0 14	8 59	2 19	21 47	0 3	2 25	1 16	23 59	3 10	20 31	20 12	2 1	7 23	1 10
F 29	21 34	21 6	0 33	16 19	1 34	24 51	1 30	5 7	1 55	21 26	0 14	9 1	2 19	21 46	0 3	2 25	1 16	23 58	3 10	20 31	20 13	1 59	7 22	1 10
S 30	21s44	19n37	0n36	16s48	1n27	24s49	1s31	4n55	1n56	21n27	0n14	9s 3	2n19	21n46	0s 3	2n25	1n16	23s58	3s10	20n31	20n14	1n56	7n21	1n 9

Julian Day Number = 2370035.5, Delta T = 22.08 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'28, Lahiri = 20°44'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1776
geocentric

DECEMBER 1776 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 37	9♐27'25	17♌32	23♏ 8	7♑49	22♍36	24°R36	29♎21	8°R56	26♍53	26♑39	28♋22	29♋42	6♎ 7	15°R56	S 1
M 2	4 45 34	10°28'20	29°44	24°36	9° 3	23° 7	24♋33	29°28	8♊54	26°54	26°41	28°23	29°39	6°13	15♈55	M 2
T 3	4 49 30	11°29'15	11♍44	26° 5	10°18	23°37	24°28	29°34	8°51	26°55	26°42	28°R23	29°35	6°20	15°53	T 3
W 4	4 53 27	12°30'12	23°37	27°34	11°32	24° 7	24°24	29°40	8°49	26°56	26°44	28°23	29°32	6°27	15°52	W 4
T 5	4 57 23	13°31'10	5♎28	29° 4	12°46	24°37	24°20	29°46	8°46	26°57	26°45	28°20	29°29	6°33	15°51	T 5
F 6	5 1 20	14°32'10	17°21	0♐35	14° 0	25° 7	24°15	29°51	8°43	26°58	26°47	28°15	29°26	6°40	15°50	F 6
S 7	5 5 16	15°33'10	29°21	2° 5	15°15	25°37	24°10	29°57	8°41	26°58	26°48	28° 9	29°23	6°47	15°49	S 7
S 8	5 9 13	16°34'12	11♏30	3°36	16°29	26° 7	24° 5	0♏ 3	8°38	26°59	26°50	28° 1	29°20	6°54	15°48	S 8
M 9	5 13 9	17°35'14	23°52	5° 8	17°43	26°36	24° 0	0° 9	8°36	27° 0	26°51	27°53	29°16	7° 0	15°47	M 9
T 10	5 17 6	18°36'18	6♐27	6°39	18°57	27° 5	23°55	0°14	8°33	27° 0	26°53	27°46	29°13	7° 7	15°46	T 10
W11	5 21 3	19°37'22	19°16	8°11	20°11	27°34	23°49	0°20	8°31	27° 1	26°54	27°39	29°10	7°14	15°45	W11
T 12	5 24 59	20°38'27	2♑19	9°43	21°25	28° 3	23°44	0°26	8°28	27° 2	26°56	27°35	29° 7	7°20	15°44	T 12
F 13	5 28 56	21°39'33	15°34	11°16	22°39	28°32	23°38	0°31	8°26	27° 2	26°58	27°32	29° 4	7°27	15°43	F 13
S 14	5 32 52	22°40'39	29° 0	12°48	23°53	29° 0	23°32	0°36	8°24	27° 3	26°59	27°D32	29° 1	7°34	15°42	S 14
S 15	5 36 49	23°41'46	12♒37	14°21	25° 7	29°29	23°26	0°42	8°21	27° 3	27° 1	27°33	28°57	7°41	15°42	S 15
M16	5 40 45	24°42'53	26°24	15°53	26°22	29°57	23°20	0°47	8°19	27° 4	27° 3	27°34	28°54	7°47	15°41	M16
T 17	5 44 42	25°44'00	10♓20	17°26	27°35	0♎25	23°13	0°52	8°16	27° 4	27° 4	27°36	28°51	7°54	15°41	T 17
W18	5 48 38	26°45'07	24°23	18°59	28°49	0°52	23° 7	0°57	8°14	27° 4	27° 6	27°R36	28°48	8° 1	15°40	W18
T 19	5 52 35	27°46'14	8♈34	20°33	0♒ 3	1°20	23° 0	1° 2	8°12	27° 5	27° 8	27°36	28°45	8° 7	15°40	T 19
F 20	5 56 32	28°47'22	22°49	22° 6	1°17	1°47	22°53	1° 7	8° 9	27° 5	27°10	27°34	28°41	8°14	15°39	F 20
S 21	6 0 28	29°48'30	7♉ 7	23°40	2°31	2°14	22°46	1°12	8° 7	27° 5	27°11	27°31	28°38	8°21	15°39	S 21
S 22	6 4 25	0♑49'37	21°23	25°14	3°45	2°41	22°40	1°17	8° 5	27° 6	27°13	27°27	28°35	8°28	15°39	S 22
M23	6 8 21	1°50'45	5♊34	26°48	4°59	3° 8	22°32	1°22	8° 2	27° 6	27°15	27°23	28°32	8°34	15°38	M23
T 24	6 12 18	2°51'54	19°33	28°22	6°12	3°34	22°25	1°27	8° 0	27° 6	27°17	27°19	28°29	8°41	15°38	T 24
W25	6 16 14	3°53'02	3♋19	29°57	7°26	4° 0	22°18	1°31	7°58	27° 6	27°18	27°17	28°26	8°48	15°38	W25
T 26	6 20 11	4°54'10	16°46	1♑32	8°40	4°26	22°11	1°36	7°56	27° 6	27°20	27°15	28°22	8°54	15°D38	T 26
F 27	6 24 8	5°55'19	29°54	3° 7	9°53	4°52	22° 3	1°40	7°54	27° 6	27°22	27°D15	28°19	9° 1	15°38	F 27
S 28	6 28 4	6°56'28	12♌43	4°43	11° 7	5°17	21°56	1°45	7°51	27° 6	27°24	27°16	28°16	9° 8	15°38	S 28
S 29	6 32 1	7°57'37	25°13	6°19	12°20	5°42	21°48	1°49	7°49	27°R 6	27°26	27°17	28°13	9°15	15°38	S 29
M30	6 35 57	8°58'47	7♍28	7°55	13°34	6° 7	21°40	1°53	7°47	27° 6	27°28	27°19	28°10	9°21	15°39	M30
T 31	6 39 54	9♑59'56	19♍30	9♑32	14♒47	6♎32	21♋33	1♏57	7♊45	27♍ 6	27♑29	27♋20	28♋ 7	9♎28	15♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s54	17n13	1n42	17s17	1n20	24s47	1s33	4n44	1n57	21n27	0n14	9s 5	2n19	21n46	0s 3	2n24	1n16	23s58	3s10	20n31	20n14	1n54	7n21	1n 9
M 2	22 3	14 5	2 41	17 46	1 13	24 44	1 34	4 32	1 58	21 28	0 14	9 7	2 19	21 45	0 3	2 24	1 16	23 58	3 11	20 31	20 15	1 52	7 20	1 9
T 3	22 11	10 26	3 32	18 14	1 6	24 40	1 36	4 21	1 58	21 29	0 14	9 9	2 19	21 45	0 3	2 24	1 16	23 57	3 11	20 30	20 16	1 50	7 19	1 9
W 4	22 19	6 25	4 14	18 41	0 59	24 35	1 37	4 9	1 59	21 30	0 15	9 11	2 19	21 44	0 3	2 23	1 16	23 57	3 11	20 31	20 16	1 47	7 19	1 9
T 5	22 27	2 11	4 45	19 8	0 51	24 30	1 39	3 58	2 0	21 31	0 15	9 13	2 20	21 44	0 3	2 23	1 17	23 57	3 11	20 31	20 17	1 45	7 18	1 9
F 6	22 34	2s 9	5 3	19 35	0 44	24 23	1 40	3 47	2 0	21 32	0 15	9 15	2 20	21 44	0 3	2 23	1 17	23 56	3 11	20 32	20 18	1 43	7 18	1 9
S 7	22 41	6 26	5 9	20 0	0 37	24 16	1 41	3 36	2 1	21 33	0 15	9 17	2 20	21 43	0 3	2 23	1 17	23 56	3 11	20 33	20 18	1 40	7 17	1 9
S 8	22 47	10 32	5 0	20 25	0 29	24 9	1 43	3 25	2 2	21 34	0 15	9 19	2 20	21 43	0 3	2 22	1 17	23 56	3 11	20 35	20 19	1 38	7 16	1 8
M 9	22 53	14 16	4 38	20 49	0 22	24 0	1 44	3 14	2 3	21 35	0 15	9 21	2 20	21 43	0 3	2 22	1 17	23 56	3 11	20 36	20 20	1 36	7 16	1 8
T 10	22 59	17 26	4 2	21 12	0 15	23 51	1 45	3 3	2 3	21 36	0 16	9 23	2 20	21 42	0 3	2 22	1 17	23 55	3 11	20 38	20 20	1 33	7 15	1 8
W11	23 4	19 50	3 13	21 34	0 8	23 41	1 46	2 52	2 4	21 37	0 16	9 24	2 21	21 42	0 3	2 22	1 17	23 55	3 11	20 39	20 21	1 31	7 15	1 8
T 12	23 8	21 14	2 13	21 55	0 1	23 31	1 47	2 41	2 5	21 38	0 16	9 26	2 21	21 41	0 3	2 22	1 17	23 55	3 11	20 40	20 22	1 28	7 14	1 8
F 13	23 12	21 29	1 5	22 16	0s 6	23 20	1 48	2 31	2 6	21 40	0 16	9 28	2 21	21 41	0 3	2 21	1 17	23 54	3 11	20 41	20 22	1 26	7 14	1 8
S 14	23 16	20 31	0s 8	22 35	0 13	23 8	1 48	2 20	2 7	21 41	0 16	9 30	2 21	21 41	0 3	2 21	1 17	23 54	3 11	20 41	20 23	1 24	7 14	1 8
S 15	23 19	18 21	1 22	22 53	0 20	22 55	1 49	2 9	2 7	21 42	0 16	9 31	2 21	21 40	0 3	2 21	1 17	23 54	3 11	20 41	20 24	1 21	7 13	1 7
M16	23 22	15 6	2 31	23 10	0 27	22 42	1 50	1 59	2 8	21 43	0 17	9 33	2 21	21 40	0 3	2 21	1 17	23 54	3 11	20 40	20 24	1 19	7 13	1 7
T 17	23 24	10 59	3 33	23 25	0 33	22 28	1 50	1 48	2 9	21 44	0 17	9 35	2 22	21 40	0 3	2 21	1 17	23 53	3 11	20 40	20 25	1 17	7 13	1 7
W18	23 26	6 14	4 22	23 40	0 40	22 13	1 51	1 38	2 10	21 46	0 17	9 36	2 22	21 39	0 3	2 21	1 17	23 53	3 11	20 40	20 25	1 14	7 12	1 7
T 19	23 27	1 8	4 56	23 54	0 46	21 58	1 51	1 28	2 10	21 47	0 17	9 38	2 22	21 39	0 3	2 21	1 17	23 53	3 11	20 40	20 26	1 12	7 12	1 7
F 20	23 28	4n 3	5 12	24 6	0 52	21 42	1 51	1 18	2 11	21 48	0 17	9 39	2 22	21 38	0 3	2 21	1 17	23 52	3 11	20 40	20 27	1 10	7 12	1 7
S 21	23 28	9 2	5 9	24 17	0 58	21 26	1 51	1 8	2 12	21 50	0 17	9 41	2 22	21 38	0 3	2 20	1 17	23 52	3 11	20 41	20 27	1 7	7 11	1 7
S 22	23 28	13 31	4 46	24 26	1 4	21 9	1 52	0 58	2 13	21 51	0 17	9 42	2 23	21 38	0 3	2 20	1 17	23 52	3 11	20 42	20 28	1 5	7 11	1 6
M23	23 27	17 13	4 7	24 35	1 9	20 51	1 52	0 48	2 14	21 52	0 18	9 44	2 23	21 37	0 3	2 20	1 17	23 51	3 11	20 42	20 29	1 3	7 11	1 6
T 24	23 26	19 51	3 12	24 42	1 15	20 33	1 52	0 38	2 15	21 54	0 18	9 45	2 23	21 37	0 3	2 20	1 17	23 51	3 11	20 43	20 29	1 0	7 11	1 6
W25	23 25	21 18	2 8	24 48	1 20	20 14	1 51	0 29	2 15	21 55	0 18	9 47	2 23	21 37	0 3	2 20	1 18	23 51	3 11	20 44	20 30	0 58	7 11	1 6
T 26	23 23	21 28	0 57	24 52	1 25	19 54	1 51	0 19	2 16	21 56	0 18	9 48	2 23	21 36	0 3	2 20	1 18	23 50	3 11	20 44	20 31	0 56	7 10	1 6
F 27	23 20	20 26	0n15	24 55	1 30	19 34	1 51	0 10	2 17	21 58	0 18	9 49	2 24	21 36	0 3	2 20	1 18	23 50	3 11	20 44	20 31	0 53	7 10	1 6
S 28	23 17	18 22	1 24	24 57	1 34	19 14	1 51	0 0	2 18	21 59	0 18	9 51	2 24	21 36	0 3	2 20	1 18	23 50	3 11	20 44	20 32	0 51	7 10	1 6
S 29	23 14	15 27	2 28	24 57	1 38	18 53	1 50	0s 9	2 19	22 0	0 19	9 52	2 24	21 35	0 3	2 20	1 18	23 50	3 11	20 44	20 33	0 48	7 10	1 5
M30	23 10	11 56	3 24	24 56	1 42	18 31	1 50	0 18	2 20	22 2	0 19	9 53	2 24	21 35	0 3	2 20	1 18	23 49	3 11	20 43	20 33	0 46	7 10	1 5
T 31	23s 5	7n59	4n10	24s53	1s46	18s 9	1s49	0s27	2n20	22n 3	0n19	9s54	2n24	21n35	0s 3	2n21	1n18	23s49	3s12	20n43	20n34	0n44	7n10	1n 5

Julian Day Number = 2370065.5, Delta T = 22.09 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'32, Lahiri = 20°44'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

JANUARY 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 50	11♑ 1'06	1♎25	11♑ 9	16♒ 1	6♎57	21°R25	2♏ 1	7°R43	27°R 6	27♑31	27♋21	28♋ 3	9♎35	15♈39	W 1
T 2	6 47 47	12° 2'16	13°17	12°46	17°14	7°21	21♋17	2° 5	7♊41	27♍ 6	27°33	27°R21	28° 0	9°41	15°39	T 2
F 3	6 51 43	13° 3'26	25°11	14°24	18°27	7°45	21° 9	2° 9	7°39	27° 6	27°35	27°21	27°57	9°48	15°40	F 3
S 4	6 55 40	14° 4'36	7♏11	16° 2	19°41	8° 8	21° 1	2°13	7°37	27° 6	27°37	27°20	27°54	9°55	15°40	S 4
S 5	6 59 37	15° 5'47	19°22	17°40	20°54	8°31	20°53	2°17	7°35	27° 6	27°39	27°18	27°51	10° 2	15°41	S 5
M 6	7 3 33	16° 6'57	1♐48	19°19	22° 7	8°54	20°45	2°20	7°34	27° 5	27°41	27°17	27°47	10° 8	15°42	M 6
T 7	7 7 30	17° 8'07	14°31	20°59	23°20	9°17	20°37	2°24	7°32	27° 5	27°43	27°15	27°44	10°15	15°42	T 7
W 8	7 11 26	18° 9'18	27°33	22°39	24°33	9°39	20°29	2°27	7°30	27° 5	27°45	27°14	27°41	10°22	15°43	W 8
T 9	7 15 23	19°10'28	10♑54	24°19	25°46	10° 1	20°21	2°30	7°28	27° 4	27°47	27°13	27°38	10°28	15°44	T 9
F 10	7 19 19	20°11'37	24°33	25°59	26°59	10°23	20°13	2°34	7°27	27° 4	27°48	27°D13	27°35	10°35	15°44	F 10
S 11	7 23 16	21°12'47	8♒27	27°40	28°12	10°45	20° 5	2°37	7°25	27° 3	27°50	27°13	27°32	10°42	15°45	S 11
S 12	7 27 12	22°13'55	22°33	29°22	29°25	11° 6	19°56	2°40	7°23	27° 3	27°52	27°13	27°28	10°49	15°46	S 12
M13	7 31 9	23°15'03	6♓47	1♒ 3	0♓38	11°26	19°48	2°43	7°22	27° 2	27°54	27°14	27°25	10°55	15°47	M13
T 14	7 35 6	24°16'10	21° 5	2°45	1°50	11°47	19°40	2°46	7°20	27° 2	27°56	27°14	27°22	11° 2	15°48	T 14
W15	7 39 2	25°17'17	5♈23	4°27	3° 3	12° 6	19°32	2°48	7°19	27° 1	27°58	27°14	27°19	11° 9	15°49	W15
T 16	7 42 59	26°18'22	19°37	6° 9	4°15	12°26	19°24	2°51	7°17	27° 1	28° 0	27°14	27°16	11°16	15°51	T 16
F 17	7 46 55	27°19'26	3♉47	7°51	5°28	12°45	19°16	2°54	7°16	27° 0	28° 2	27°14	27°13	11°22	15°52	F 17
S 18	7 50 52	28°20'30	17°48	9°34	6°40	13° 4	19° 9	2°56	7°15	26°59	28° 4	27°14	27° 9	11°29	15°53	S 18
S 19	7 54 48	29°21'32	1♊41	11°15	7°52	13°22	19° 1	2°58	7°13	26°59	28° 6	27°14	27° 6	11°36	15°54	S 19
M20	7 58 45	0♒22'34	15°23	12°57	9° 5	13°40	18°53	3° 1	7°12	26°58	28° 8	27°15	27° 3	11°42	15°56	M20
T 21	8 2 41	1°23'35	28°53	14°38	10°17	13°58	18°45	3° 3	7°11	26°57	28°10	27°15	27° 0	11°49	15°57	T 21
W22	8 6 38	2°24'34	12♋11	16°18	11°29	14°15	18°37	3° 5	7°10	26°57	28°12	27°15	26°57	11°56	15°59	W22
T 23	8 10 35	3°25'33	25°15	17°57	12°41	14°32	18°30	3° 7	7° 9	26°56	28°14	27°R16	26°53	12° 3	16° 0	T 23
F 24	8 14 31	4°26'31	8♌ 6	19°34	13°53	14°48	18°22	3° 9	7° 8	26°55	28°16	27°16	26°50	12° 9	16° 2	F 24
S 25	8 18 28	5°27'27	20°43	21°10	15° 4	15° 4	18°15	3°11	7° 7	26°54	28°17	27°15	26°47	12°16	16° 4	S 25
S 26	8 22 24	6°28'23	3♍ 6	22°44	16°16	15°19	18° 8	3°12	7° 6	26°53	28°19	27°14	26°44	12°23	16° 5	S 26
M27	8 26 21	7°29'18	15°18	24°15	17°27	15°34	18° 0	3°14	7° 5	26°52	28°21	27°13	26°41	12°29	16° 7	M27
T 28	8 30 17	8°30'12	27°20	25°42	18°39	15°49	17°53	3°15	7° 4	26°51	28°23	27°11	26°38	12°36	16° 9	T 28
W29	8 34 14	9°31'05	9♎16	27° 6	19°50	16° 3	17°46	3°17	7° 3	26°50	28°25	27° 9	26°34	12°43	16°11	W29
T 30	8 38 10	10°31'58	21° 8	28°25	21° 1	16°16	17°39	3°18	7° 2	26°49	28°27	27° 8	26°31	12°50	16°13	T 30
F 31	8 42 7	11♒32'49	3♏ 1	29♒39	22♓13	16♎29	17♋32	3♏19	7♊ 1	26♍48	28♑29	27♋ 7	26♋28	12♎56	16♈14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	3n47	4n44	24s49	1s50	17s47	1s48	0s36	2n21	22n 4	0n19	9s56	2n25	21n34	0s 3	2n21	1n18	23s49	3s12	20n43	20n34	0n41	7n10	1n 5
T 2	22 55	0s32	5 7	24 44	1 53	17 24	1 47	0 45	2 22	22 6	0 19	9 57	2 25	21 34	0 3	2 21	1 18	23 48	3 12	20 43	20 35	0 39	7 10	1 5
F 3	22 50	4 51	5 16	24 36	1 56	17 0	1 47	0 53	2 23	22 7	0 19	9 58	2 25	21 34	0 3	2 21	1 18	23 48	3 12	20 43	20 36	0 37	7 10	1 5
S 4	22 43	9 1	5 12	24 28	1 58	16 36	1 46	1 2	2 24	22 9	0 19	9 59	2 25	21 33	0 3	2 21	1 18	23 48	3 12	20 43	20 36	0 34	7 10	1 5
S 5	22 37	12 53	4 53	24 17	2 1	16 12	1 44	1 10	2 25	22 10	0 20	10 0	2 26	21 33	0 3	2 21	1 18	23 47	3 12	20 43	20 37	0 32	7 10	1 5
M 6	22 30	16 17	4 21	24 6	2 3	15 47	1 43	1 18	2 26	22 11	0 20	10 1	2 26	21 33	0 3	2 21	1 18	23 47	3 12	20 44	20 38	0 29	7 10	1 4
T 7	22 22	19 0	3 35	23 52	2 4	15 22	1 42	1 26	2 26	22 13	0 20	10 2	2 26	21 33	0 3	2 21	1 18	23 47	3 12	20 44	20 38	0 27	7 10	1 4
W 8	22 14	20 50	2 37	23 37	2 5	14 56	1 41	1 34	2 27	22 14	0 20	10 3	2 26	21 32	0 3	2 22	1 18	23 46	3 12	20 44	20 39	0 25	7 11	1 4
T 9	22 6	21 32	1 29	23 21	2 6	14 30	1 39	1 42	2 28	22 15	0 20	10 4	2 26	21 32	0 3	2 22	1 18	23 46	3 12	20 44	20 40	0 22	7 11	1 4
F 10	21 57	21 0	0 15	23 3	2 6	14 4	1 38	1 50	2 29	22 17	0 20	10 5	2 27	21 32	0 3	2 22	1 18	23 46	3 12	20 44	20 40	0 20	7 11	1 4
S 11	21 48	19 10	1s 2	22 43	2 6	13 37	1 36	1 57	2 30	22 18	0 20	10 6	2 27	21 32	0 3	2 22	1 18	23 45	3 12	20 44	20 41	0 18	7 11	1 4
S 12	21 38	16 9	2 16	22 21	2 6	13 10	1 34	2 5	2 31	22 19	0 21	10 6	2 27	21 31	0 3	2 22	1 18	23 45	3 12	20 44	20 41	0 15	7 11	1 4
M13	21 28	12 10	3 22	21 58	2 5	12 42	1 33	2 12	2 32	22 21	0 21	10 7	2 27	21 31	0 3	2 23	1 19	23 45	3 12	20 44	20 42	0 13	7 12	1 3
T 14	21 17	7 28	4 16	21 34	2 3	12 15	1 31	2 19	2 33	22 22	0 21	10 8	2 28	21 31	0 3	2 23	1 19	23 44	3 12	20 44	20 43	0 10	7 12	1 3
W15	21 6	2 22	4 55	21 8	2 1	11 47	1 29	2 26	2 34	22 23	0 21	10 9	2 28	21 31	0 3	2 23	1 19	23 44	3 13	20 44	20 43	0 8	7 12	1 3
T 16	20 55	2n50	5 14	20 40	1 58	11 18	1 27	2 33	2 34	22 25	0 21	10 9	2 28	21 30	0 3	2 24	1 19	23 44	3 13	20 44	20 44	0 6	7 13	1 3
F 17	20 43	7 51	5 15	20 11	1 55	10 50	1 25	2 39	2 35	22 26	0 21	10 10	2 28	21 30	0 3	2 24	1 19	23 43	3 13	20 44	20 45	0 3	7 13	1 3
S 18	20 31	12 24	4 57	19 40	1 51	10 21	1 22	2 46	2 36	22 27	0 21	10 10	2 29	21 30	0 3	2 24	1 19	23 43	3 13	20 44	20 45	0 1	7 13	1 3
S 19	20 19	16 15	4 22	19 8	1 47	9 52	1 20	2 52	2 37	22 28	0 21	10 11	2 29	21 30	0 3	2 24	1 19	23 43	3 13	20 44	20 46	0s 2	7 14	1 3
M20	20 6	19 9	3 32	18 34	1 42	9 23	1 18	2 58	2 38	22 29	0 22	10 12	2 29	21 30	0 3	2 25	1 19	23 42	3 13	20 44	20 46	0 4	7 14	1 2
T 21	19 52	20 57	2 31	18 0	1 36	8 53	1 15	3 4	2 39	22 31	0 22	10 12	2 29	21 29	0 3	2 25	1 19	23 42	3 13	20 44	20 47	0 6	7 15	1 2
W22	19 39	21 32	1 23	17 23	1 29	8 23	1 13	3 10	2 40	22 32	0 22	10 13	2 30	21 29	0 3	2 25	1 19	23 42	3 13	20 44	20 48	0 9	7 15	1 2
T 23	19 25	20 56	0 11	16 46	1 22	7 53	1 10	3 16	2 41	22 33	0 22	10 13	2 30	21 29	0 3	2 26	1 19	23 42	3 13	20 44	20 48	0 11	7 16	1 2
F 24	19 10	19 13	1n 0	16 8	1 14	7 23	1 7	3 21	2 42	22 34	0 22	10 13	2 30	21 29	0 3	2 26	1 19	23 41	3 13	20 44	20 49	0 14	7 16	1 2
S 25	18 56	16 36	2 6	15 29	1 5	6 53	1 4	3 26	2 43	22 35	0 22	10 14	2 30	21 29	0 3	2 27	1 19	23 41	3 13	20 44	20 49	0 16	7 17	1 2
S 26	18 41	13 16	3 6	14 50	0 55	6 22	1 1	3 31	2 44	22 36	0 22	10 14	2 31	21 29	0 3	2 27	1 19	23 41	3 13	20 44	20 50	0 18	7 17	1 2
M27	18 25	9 25	3 56	14 10	0 45	5 52	0 59	3 36	2 45	22 37	0 22	10 14	2 31	21 28	0 3	2 27	1 19	23 40	3 14	20 45	20 51	0 21	7 18	1 2
T 28	18 9	5 15	4 34	13 30	0 34	5 21	0 55	3 41	2 46	22 39	0 22	10 15	2 31	21 28	0 3	2 28	1 19	23 40	3 14	20 45	20 51	0 23	7 18	1 1
W29	17 53	0 56	5 1	12 50	0 21	4 50	0 52	3 45	2 47	22 40	0 23	10 15	2 31	21 28	0 3	2 28	1 19	23 40	3 14	20 45	20 52	0 26	7 19	1 1
T 30	17 37	3s24	5 14	12 10	0 8	4 19	0 49	3 50	2 47	22 41	0 23	10 15	2 32	21 28	0 3	2 29	1 19	23 39	3 14	20 45	20 52	0 28	7 19	1 1
F 31	17s20	7s36	5n14	11s31	0n 5	3s48	0s46	3s54	2n48	22n42	0n23	10s15	2n32	21n28	0s 3	2n29	1n19	23s39	3s14	20n46	20n53	0s30	7n20	1n 1

Julian Day Number = 2370096.5, Delta T = 22.10 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'37, Lahiri = 20°44'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

FEBRUARY 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 4	12♒33'40	14♏59	0♓48	23♓24	16♎42	17°R26	3♏20	7°R 1	26°R47	28♑31	27°D 7	26♋25	13♎ 3	16♈16	S 1
S 2	8 50 0	13°34'30	27° 8	1°49	24°34	16°53	17♋19	3°21	7♊ 0	26♍46	28°33	27♋ 7	26°22	13°10	16°18	S 2
M 3	8 53 57	14°35'18	9♐32	2°43	25°45	17° 5	17°13	3°22	7° 0	26°45	28°35	27° 8	26°18	13°16	16°21	M 3
T 4	8 57 53	15°36'06	22°15	3°29	26°56	17°16	17° 6	3°23	6°59	26°44	28°37	27°10	26°15	13°23	16°23	T 4
W 5	9 1 50	16°36'53	5♑20	4° 6	28° 6	17°26	17° 0	3°23	6°59	26°43	28°38	27°11	26°12	13°30	16°25	W 5
T 6	9 5 46	17°37'39	18°49	4°33	29°17	17°35	16°54	3°24	6°58	26°41	28°40	27°12	26° 9	13°37	16°27	T 6
F 7	9 9 43	18°38'24	2♒43	4°50	0♈27	17°44	16°48	3°24	6°58	26°40	28°42	27°R12	26° 6	13°43	16°29	F 7
S 8	9 13 39	19°39'07	16°58	4°R57	1°37	17°53	16°42	3°25	6°58	26°39	28°44	27°11	26° 3	13°50	16°32	S 8
S 9	9 17 36	20°39'49	1♓31	4°53	2°47	18° 0	16°37	3°25	6°57	26°38	28°46	27° 9	25°59	13°57	16°34	S 9
M10	9 21 33	21°40'29	16°15	4°38	3°57	18° 8	16°31	3°R25	6°57	26°37	28°48	27° 6	25°56	14° 3	16°36	M10
T 11	9 25 29	22°41'08	1♈ 2	4°13	5° 7	18°14	16°26	3°25	6°57	26°35	28°49	27° 2	25°53	14°10	16°39	T 11
W12	9 29 26	23°41'45	15°45	3°39	6°17	18°20	16°21	3°25	6°57	26°34	28°51	26°59	25°50	14°17	16°41	W12
T 13	9 33 22	24°42'20	0♉18	2°55	7°26	18°25	16°16	3°25	6°D57	26°33	28°53	26°56	25°47	14°24	16°44	T 13
F 14	9 37 19	25°42'53	14°35	2° 4	8°35	18°30	16°11	3°24	6°57	26°31	28°55	26°54	25°44	14°30	16°46	F 14
S 15	9 41 15	26°43'25	28°35	1° 6	9°45	18°34	16° 6	3°24	6°57	26°30	28°57	26°D53	25°40	14°37	16°49	S 15
S 16	9 45 12	27°43'55	12♊17	0° 4	10°53	18°37	16° 2	3°23	6°57	26°28	28°58	26°54	25°37	14°44	16°52	S 16
M17	9 49 8	28°44'23	25°41	28♒59	12° 2	18°39	15°58	3°23	6°57	26°27	29° 0	26°56	25°34	14°51	16°54	M17
T 18	9 53 5	29°44'49	8♋50	27°52	13°11	18°41	15°54	3°22	6°58	26°26	29° 2	26°57	25°31	14°57	16°57	T 18
W19	9 57 2	0♓45'13	21°44	26°45	14°19	18°42	15°50	3°21	6°58	26°24	29° 3	26°R58	25°28	15° 4	17° 0	W19
T 20	10 0 58	1°45'36	4♌26	25°41	15°28	18°R42	15°46	3°20	6°58	26°23	29° 5	26°58	25°24	15°11	17° 3	T 20
F 21	10 4 55	2°45'56	16°57	24°40	16°36	18°42	15°42	3°19	6°59	26°21	29° 7	26°56	25°21	15°17	17° 6	F 21
S 22	10 8 51	3°46'15	29°18	23°43	17°43	18°41	15°39	3°18	6°59	26°20	29° 8	26°53	25°18	15°24	17° 8	S 22
S 23	10 12 48	4°46'32	11♍31	22°52	18°51	18°39	15°36	3°17	7° 0	26°18	29°10	26°47	25°15	15°31	17°11	S 23
M24	10 16 44	5°46'47	23°35	22° 7	19°59	18°36	15°33	3°15	7° 0	26°17	29°12	26°40	25°12	15°38	17°14	M24
T 25	10 20 41	6°47'00	5♎34	21°29	21° 6	18°33	15°30	3°14	7° 1	26°15	29°13	26°32	25° 9	15°44	17°17	T 25
W26	10 24 37	7°47'12	17°28	20°58	22°13	18°29	15°27	3°12	7° 1	26°14	29°15	26°25	25° 5	15°51	17°20	W26
T 27	10 28 34	8°47'22	29°20	20°33	23°20	18°24	15°25	3°11	7° 2	26°12	29°17	26°17	25° 2	15°58	17°23	T 27
F 28	10 32 30	9♓47'31	11♏12	20♒16	24♈26	18♎18	15♋23	3♏ 9	7♊ 3	26♍10	29♑18	26♋12	24♋59	16♎ 4	17♈26	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	11s33	5n 1	10s54	0n20	3s17	0s42	3s58	2n49	22n43	0n23	10s15	2n32	21n28	0s 3	2n30	1n19	23s39	3s14	20n46	20n54	0s33	7n21	1n 1
S 2	16 46	15 6	4 34	10 18	0 35	2 45	0 39	4 1	2 50	22 43	0 23	10 15	2 32	21 28	0 3	2 30	1 19	23 39	3 14	20 46	20 54	0 35	7 21	1 1
M 3	16 29	18 3	3 54	9 44	0 51	2 14	0 35	4 5	2 51	22 44	0 23	10 15	2 33	21 28	0 3	2 31	1 19	23 38	3 14	20 45	20 55	0 38	7 22	1 1
T 4	16 11	20 14	3 1	9 12	1 7	1 43	0 32	4 8	2 52	22 45	0 23	10 15	2 33	21 28	0 3	2 31	1 19	23 38	3 14	20 45	20 55	0 40	7 23	1 1
W 5	15 52	21 24	1 58	8 44	1 23	1 11	0 28	4 11	2 53	22 46	0 23	10 15	2 33	21 27	0 3	2 32	1 20	23 38	3 14	20 45	20 56	0 42	7 23	1 0
T 6	15 34	21 23	0 46	8 18	1 40	0 40	0 24	4 14	2 54	22 47	0 23	10 15	2 34	21 27	0 3	2 32	1 20	23 37	3 15	20 45	20 57	0 45	7 24	1 0
F 7	15 15	20 4	0s30	7 57	1 56	0 8	0 21	4 17	2 55	22 48	0 23	10 15	2 34	21 27	0 3	2 33	1 20	23 37	3 15	20 45	20 57	0 47	7 25	1 0
S 8	14 56	17 28	1 47	7 39	2 13	0n23	0 17	4 19	2 56	22 49	0 24	10 15	2 34	21 27	0 3	2 33	1 20	23 37	3 15	20 45	20 58	0 50	7 26	1 0
S 9	14 37	13 43	2 58	7 26	2 28	0 55	0 13	4 21	2 56	22 49	0 24	10 15	2 34	21 27	0 3	2 34	1 20	23 37	3 15	20 45	20 58	0 52	7 27	1 0
M10	14 18	9 5	3 58	7 17	2 43	1 26	0 9	4 23	2 57	22 50	0 24	10 15	2 35	21 27	0 3	2 34	1 20	23 36	3 15	20 46	20 59	0 54	7 27	1 0
T 11	13 58	3 54	4 42	7 13	2 57	1 58	0 5	4 25	2 58	22 51	0 24	10 14	2 35	21 27	0 2	2 35	1 20	23 36	3 15	20 47	21 0	0 57	7 28	1 0
W12	13 38	1n29	5 7	7 14	3 10	2 29	0 1	4 26	2 59	22 52	0 24	10 14	2 35	21 27	0 2	2 35	1 20	23 36	3 15	20 47	21 0	0 59	7 29	1 0
T 13	13 18	6 42	5 13	7 19	3 21	3 0	0n 3	4 27	3 0	22 52	0 24	10 14	2 35	21 27	0 2	2 36	1 20	23 36	3 15	20 48	21 1	1 2	7 30	0 59
F 14	12 58	11 28	4 59	7 29	3 30	3 32	0 8	4 28	3 1	22 53	0 24	10 14	2 36	21 27	0 2	2 36	1 20	23 35	3 16	20 48	21 1	1 4	7 31	0 59
S 15	12 37	15 32	4 27	7 43	3 37	4 3	0 12	4 29	3 2	22 54	0 24	10 13	2 36	21 27	0 2	2 37	1 20	23 35	3 16	20 48	21 2	1 7	7 32	0 59
S 16	12 17	18 39	3 40	8 0	3 41	4 34	0 16	4 29	3 2	22 54	0 24	10 13	2 36	21 27	0 2	2 38	1 20	23 35	3 16	20 48	21 3	1 9	7 33	0 59
M17	11 56	20 41	2 43	8 21	3 44	5 5	0 21	4 30	3 3	22 55	0 24	10 12	2 36	21 27	0 2	2 38	1 20	23 35	3 16	20 48	21 3	1 11	7 34	0 59
T 18	11 34	21 33	1 38	8 43	3 44	5 36	0 25	4 30	3 4	22 55	0 24	10 12	2 37	21 27	0 2	2 39	1 20	23 34	3 16	20 47	21 4	1 14	7 34	0 59
W19	11 13	21 14	0 29	9 8	3 42	6 6	0 30	4 29	3 5	22 56	0 24	10 11	2 37	21 28	0 2	2 39	1 20	23 34	3 16	20 47	21 4	1 16	7 35	0 59
T 20	10 52	19 50	0n41	9 33	3 38	6 37	0 34	4 29	3 5	22 56	0 24	10 11	2 37	21 28	0 2	2 40	1 20	23 34	3 16	20 47	21 5	1 19	7 36	0 59
F 21	10 30	17 28	1 47	9 59	3 32	7 8	0 39	4 28	3 6	22 57	0 24	10 10	2 37	21 28	0 2	2 41	1 20	23 34	3 16	20 48	21 6	1 21	7 37	0 59
S 22	10 8	14 20	2 47	10 25	3 24	7 38	0 43	4 27	3 7	22 57	0 25	10 10	2 38	21 28	0 2	2 41	1 20	23 33	3 17	20 48	21 6	1 24	7 38	0 58
S 23	9 46	10 37	3 38	10 51	3 14	8 8	0 48	4 26	3 7	22 58	0 25	10 9	2 38	21 28	0 2	2 42	1 20	23 33	3 17	20 49	21 7	1 26	7 39	0 58
M24	9 24	6 31	4 19	11 15	3 4	8 38	0 53	4 24	3 8	22 58	0 25	10 8	2 38	21 28	0 2	2 42	1 20	23 33	3 17	20 51	21 7	1 28	7 40	0 58
T 25	9 2	2 12	4 49	11 39	2 52	9 8	0 57	4 22	3 8	22 58	0 25	10 8	2 38	21 28	0 2	2 43	1 20	23 33	3 17	20 52	21 8	1 31	7 41	0 58
W26	8 40	2s10	5 5	12 0	2 40	9 37	1 2	4 20	3 9	22 59	0 25	10 7	2 38	21 28	0 2	2 44	1 20	23 33	3 17	20 54	21 8	1 33	7 43	0 58
T 27	8 17	6 26	5 8	12 20	2 26	10 7	1 7	4 18	3 10	22 59	0 25	10 6	2 39	21 28	0 2	2 44	1 20	23 32	3 17	20 55	21 9	1 36	7 44	0 58
F 28	7s54	10s29	4n58	12s39	2n13	10n36	1n12	4s15	3n10	22n59	0n25	10s 5	2n39	21n28	0s 2	2n45	1n20	23s32	3s17	20n56	21n10	1s38	7n45	0n58

Julian Day Number = 2370127.5, Delta T = 22.10 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'41, Lahiri = 20°44'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

MARCH 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 27	10♓47'38	23♏ 9	20°R 6	25♈33	18°R12	15°R21	3°R 7	7♊ 4	26°R 9	29♉20	26°R 8	24♋56	16♎11	17♈29	S 1
S 2	10 40 24	11°47'43	5♐15	20°D 2	26°39	18♎ 4	15♋19	3♏ 5	7° 5	26♍ 7	29°21	26♋ 6	24°53	16°18	17°33	S 2
M 3	10 44 20	12°47'47	17°35	20♒ 5	27°45	17°56	15°17	3° 3	7° 6	26° 6	29°23	26°D 6	24°50	16°25	17°36	M 3
T 4	10 48 17	13°47'49	0♑12	20°14	28°50	17°48	15°16	3° 1	7° 7	26° 4	29°24	26° 7	24°46	16°31	17°39	T 4
W 5	10 52 13	14°47'50	13°13	20°29	29°56	17°38	15°14	2°59	7° 8	26° 2	29°26	26° 8	24°43	16°38	17°42	W 5
T 6	10 56 10	15°47'49	26°39	20°49	1♉ 1	17°28	15°13	2°57	7° 9	26° 1	29°27	26°R 9	24°40	16°45	17°45	T 6
F 7	11 0 6	16°47'46	10♒34	21°14	2° 6	17°16	15°13	2°54	7°10	25°59	29°29	26° 8	24°37	16°52	17°49	F 7
S 8	11 4 3	17°47'42	24°57	21°45	3°10	17° 4	15°12	2°52	7°11	25°58	29°30	26° 5	24°34	16°58	17°52	S 8
S 9	11 7 59	18°47'35	9♓44	22°19	4°15	16°52	15°11	2°49	7°12	25°56	29°31	25°59	24°30	17° 5	17°55	S 9
M10	11 11 56	19°47'27	24°47	22°58	5°19	16°38	15°11	2°47	7°13	25°54	29°33	25°52	24°27	17°12	17°59	M10
T 11	11 15 53	20°47'17	9♈58	23°41	6°22	16°24	15°D11	2°44	7°15	25°53	29°34	25°43	24°24	17°18	18° 2	T 11
W12	11 19 49	21°47'04	25° 6	24°27	7°26	16° 9	15°11	2°41	7°16	25°51	29°35	25°35	24°21	17°25	18° 5	W12
T 13	11 23 46	22°46'50	10♉ 1	25°17	8°29	15°54	15°11	2°38	7°18	25°49	29°37	25°27	24°18	17°32	18° 9	T 13
F 14	11 27 42	23°46'33	24°35	26°10	9°32	15°38	15°12	2°35	7°19	25°48	29°38	25°22	24°15	17°39	18°12	F 14
S 15	11 31 39	24°46'14	8♊45	27° 6	10°34	15°21	15°13	2°32	7°21	25°46	29°39	25°18	24°11	17°45	18°16	S 15
S 16	11 35 35	25°45'53	22°29	28° 5	11°36	15° 3	15°13	2°29	7°22	25°44	29°41	25°D17	24° 8	17°52	18°19	S 16
M17	11 39 32	26°45'29	5♋50	29° 6	12°38	14°45	15°15	2°26	7°24	25°43	29°42	25°17	24° 5	17°59	18°23	M17
T 18	11 43 28	27°45'03	18°48	0♓11	13°39	14°26	15°16	2°22	7°25	25°41	29°43	25°R18	24° 2	18° 5	18°26	T 18
W19	11 47 25	28°44'35	1♌30	1°17	14°40	14° 7	15°17	2°19	7°27	25°39	29°44	25°18	23°59	18°12	18°30	W19
T 20	11 51 22	29°44'04	13°56	2°26	15°41	13°47	15°19	2°16	7°29	25°38	29°45	25°16	23°55	18°19	18°33	T 20
F 21	11 55 18	0♈43'31	26°12	3°37	16°41	13°27	15°21	2°12	7°31	25°36	29°46	25°12	23°52	18°26	18°37	F 21
S 22	11 59 15	1°42'56	8♍20	4°50	17°41	13° 6	15°23	2° 9	7°33	25°34	29°47	25° 5	23°49	18°32	18°40	S 22
S 23	12 3 11	2°42'19	20°22	6° 5	18°40	12°45	15°25	2° 5	7°34	25°33	29°49	24°55	23°46	18°39	18°44	S 23
M24	12 7 8	3°41'40	2♎20	7°22	19°39	12°24	15°27	2° 1	7°36	25°31	29°50	24°44	23°43	18°46	18°47	M24
T 25	12 11 4	4°40'58	14°14	8°41	20°37	12° 2	15°30	1°58	7°38	25°29	29°51	24°30	23°40	18°53	18°51	T 25
W26	12 15 1	5°40'15	26° 7	10° 1	21°35	11°40	15°33	1°54	7°40	25°28	29°52	24°17	23°36	18°59	18°55	W26
T 27	12 18 57	6°39'29	7♏59	11°23	22°33	11°17	15°36	1°50	7°42	25°26	29°53	24° 5	23°33	19° 6	18°58	T 27
F 28	12 22 54	7°38'42	19°54	12°48	23°29	10°55	15°39	1°46	7°45	25°25	29°54	23°54	23°30	19°13	19° 2	F 28
S 29	12 26 51	8°37'53	1♐52	14°13	24°26	10°32	15°42	1°42	7°47	25°23	29°54	23°46	23°27	19°19	19° 6	S 29
S 30	12 30 47	9°37'02	13°58	15°40	25°22	10° 9	15°46	1°38	7°49	25°21	29°55	23°41	23°24	19°26	19° 9	S 30
M31	12 34 44	10♈36'09	26♐16	17♓ 9	26♉17	9♎46	15♋49	1♏34	7♊51	25♍20	29♉56	23♋38	23♋21	19♎33	19♈13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	14s 8	4n35	12s55	1n59	11n 5	1n17	4s12	3n10	23n 0	0n25	10s 4	2n39	21n29	0s 2	2n46	1n20	23s32	3s18	20n57	21n10	1s41	7n46	0n58
S 2	7 9	17 16	4 0	13 9	1 45	11 33	1 21	4 9	3 11	23 0	0 25	10 4	2 39	21 29	0 2	2 46	1 20	23 32	3 18	20 57	21 11	1 43	7 47	0 58
M 3	6 46	19 41	3 13	13 21	1 31	12 2	1 26	4 6	3 11	23 0	0 25	10 3	2 40	21 29	0 2	2 47	1 20	23 32	3 18	20 57	21 11	1 45	7 48	0 58
T 4	6 23	21 13	2 15	13 32	1 18	12 30	1 31	4 2	3 11	23 0	0 25	10 2	2 40	21 29	0 2	2 48	1 20	23 31	3 18	20 57	21 12	1 48	7 49	0 57
W 5	6 0	21 40	1 9	13 40	1 4	12 58	1 36	3 58	3 12	23 1	0 25	10 1	2 40	21 29	0 2	2 48	1 20	23 31	3 18	20 57	21 12	1 50	7 50	0 57
T 6	5 36	20 54	0s 3	13 46	0 51	13 25	1 41	3 54	3 12	23 1	0 25	10 0	2 40	21 29	0 2	2 49	1 20	23 31	3 18	20 57	21 13	1 53	7 51	0 57
F 7	5 13	18 50	1 17	13 50	0 38	13 52	1 46	3 50	3 12	23 1	0 25	9 59	2 40	21 30	0 2	2 50	1 20	23 31	3 18	20 57	21 14	1 55	7 53	0 57
S 8	4 50	15 33	2 28	13 53	0 25	14 19	1 51	3 45	3 12	23 1	0 25	9 58	2 41	21 30	0 2	2 50	1 20	23 31	3 19	20 57	21 14	1 58	7 54	0 57
S 9	4 26	11 12	3 32	13 53	0 13	14 46	1 56	3 40	3 12	23 1	0 25	9 57	2 41	21 30	0 2	2 51	1 20	23 31	3 19	20 59	21 15	2 0	7 55	0 57
M10	4 3	6 5	4 22	13 52	0 1	15 12	2 1	3 35	3 12	23 1	0 25	9 56	2 41	21 30	0 2	2 52	1 20	23 31	3 19	21 0	21 15	2 3	7 56	0 57
T 11	3 39	0 33	4 54	13 49	0s11	15 38	2 6	3 30	3 12	23 1	0 25	9 55	2 41	21 31	0 2	2 52	1 20	23 30	3 19	21 1	21 16	2 5	7 57	0 57
W12	3 16	4n59	5 5	13 44	0 22	16 4	2 11	3 24	3 12	23 1	0 25	9 53	2 41	21 31	0 2	2 53	1 20	23 30	3 19	21 3	21 16	2 7	7 58	0 57
T 13	2 52	10 9	4 55	13 37	0 32	16 29	2 16	3 19	3 12	23 1	0 25	9 52	2 42	21 31	0 2	2 54	1 20	23 30	3 19	21 4	21 17	2 10	8 0	0 57
F 14	2 28	14 37	4 27	13 29	0 43	16 54	2 21	3 13	3 12	23 1	0 26	9 51	2 42	21 31	0 2	2 54	1 20	23 30	3 20	21 5	21 17	2 12	8 1	0 56
S 15	2 5	18 8	3 42	13 19	0 52	17 19	2 25	3 7	3 11	23 1	0 26	9 50	2 42	21 32	0 2	2 55	1 20	23 30	3 20	21 6	21 18	2 15	8 2	0 56
S 16	1 41	20 30	2 46	13 7	1 2	17 43	2 30	3 0	3 11	23 1	0 26	9 49	2 42	21 32	0 2	2 56	1 20	23 30	3 20	21 6	21 19	2 17	8 3	0 56
M17	1 17	21 38	1 42	12 54	1 10	18 7	2 35	2 54	3 10	23 1	0 26	9 47	2 42	21 32	0 2	2 56	1 20	23 30	3 20	21 6	21 19	2 20	8 5	0 56
T 18	0 54	21 34	0 35	12 39	1 19	18 30	2 40	2 47	3 10	23 1	0 26	9 46	2 42	21 32	0 2	2 57	1 20	23 30	3 20	21 6	21 20	2 22	8 6	0 56
W19	0 30	20 23	0n33	12 23	1 27	18 53	2 45	2 40	3 9	23 1	0 26	9 45	2 43	21 33	0 2	2 58	1 21	23 30	3 20	21 6	21 20	2 25	8 7	0 56
T 20	0 6	18 13	1 38	12 5	1 34	19 16	2 50	2 33	3 8	23 1	0 26	9 43	2 43	21 33	0 2	2 58	1 21	23 29	3 20	21 6	21 21	2 27	8 8	0 56
F 21	0n17	15 15	2 37	11 46	1 41	19 38	2 55	2 26	3 8	23 1	0 26	9 42	2 43	21 33	0 2	2 59	1 21	23 29	3 21	21 7	21 21	2 30	8 10	0 56
S 22	0 41	11 40	3 28	11 25	1 47	19 59	2 59	2 19	3 7	23 0	0 26	9 41	2 43	21 34	0 2	3 0	1 21	23 29	3 21	21 8	21 22	2 32	8 11	0 56
S 23	1 5	7 38	4 9	11 3	1 53	20 21	3 4	2 12	3 6	23 0	0 26	9 39	2 43	21 34	0 2	3 0	1 21	23 29	3 21	21 10	21 22	2 34	8 12	0 56
M24	1 28	3 20	4 39	10 39	1 59	20 41	3 9	2 4	3 5	23 0	0 26	9 38	2 43	21 34	0 2	3 1	1 21	23 29	3 21	21 12	21 23	2 37	8 14	0 56
T 25	1 52	1s 4	4 56	10 14	2 4	21 2	3 13	1 57	3 4	23 0	0 26	9 37	2 44	21 35	0 2	3 2	1 21	23 29	3 21	21 15	21 24	2 39	8 15	0 55
W26	2 15	5 25	5 1	9 48	2 8	21 22	3 18	1 49	3 2	22 59	0 26	9 35	2 44	21 35	0 2	3 2	1 21	23 29	3 21	21 17	21 24	2 42	8 16	0 55
T 27	2 39	9 34	4 52	9 20	2 12	21 41	3 22	1 42	3 1	22 59	0 26	9 34	2 44	21 35	0 2	3 3	1 21	23 29	3 22	21 19	21 25	2 44	8 17	0 55
F 28	3 2	13 23	4 31	8 52	2 16	22 0	3 27	1 34	3 0	22 59	0 26	9 32	2 44	21 36	0 2	3 3	1 21	23 29	3 22	21 21	21 25	2 47	8 19	0 55
S 29	3 26	16 41	3 58	8 21	2 19	22 19	3 31	1 26	2 58	22 58	0 26	9 31	2 44	21 36	0 2	3 4	1 21	23 29	3 22	21 22	21 26	2 49	8 20	0 55
S 30	3 49	19 18	3 13	7 50	2 22	22 37	3 35	1 19	2 57	22 58	0 26	9 29	2 44	21 36	0 2	3 5	1 21	23 29	3 22	21 23	21 26	2 52	8 21	0 55
M31	4n12	21s 6	2n19	7s17	2s24	22n54	3n40	1s11	2n55	22n58	0n26	9s28	2n44	21n37	0s 2	3n 5	1n21	23s29	3s22	21n24	21n27	2s54	8n23	0n55

Julian Day Number = 2370155.5, Delta T = 22.11 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'45, Lahiri = 20°44'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

APRIL 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 40	11♈35'14	8♉50	18♓40	27♉11	9°R23	15♋53	1°R30	7♊53	25°R18	29♉57	23°D37	23♋17	19♎40	19♈17	T 1
W 2	12 42 37	12°34'18	21°44	20°12	28° 6	8♎59	15°57	1♏26	7°56	25♍17	29°58	23°R38	23°14	19°46	19°20	W 2
T 3	12 46 33	13°33'20	5♒ 4	21°45	28°59	8°36	16° 1	1°21	7°58	25°15	29°59	23♋37	23°11	19°53	19°24	T 3
F 4	12 50 30	14°32'20	18°51	23°20	29°52	8°13	16° 5	1°17	8° 0	25°14	29°59	23°35	23° 8	20° 0	19°28	F 4
S 5	12 54 26	15°31'19	3♓ 8	24°57	0♊44	7°50	16°10	1°13	8° 3	25°12	0♒ 0	23°31	23° 5	20° 6	19°31	S 5
S 6	12 58 23	16°30'15	17°52	26°35	1°35	7°27	16°15	1° 8	8° 5	25°10	0° 1	23°24	23° 1	20°13	19°35	S 6
M 7	13 2 19	17°29'10	2♈58	28°15	2°26	7° 5	16°20	1° 4	8° 8	25° 9	0° 2	23°15	22°58	20°20	19°39	M 7
T 8	13 6 16	18°28'02	18°17	29°56	3°16	6°42	16°25	1° 0	8°10	25° 7	0° 2	23° 4	22°55	20°27	19°42	T 8
W 9	13 10 13	19°26'53	3♉36	1♈39	4° 5	6°20	16°30	0°55	8°13	25° 6	0° 3	22°53	22°52	20°33	19°46	W 9
T 10	13 14 9	20°25'42	18°46	3°23	4°54	5°59	16°35	0°51	8°16	25° 4	0° 4	22°43	22°49	20°40	19°50	T 10
F 11	13 18 6	21°24'28	3♊35	5° 9	5°41	5°37	16°40	0°46	8°18	25° 3	0° 4	22°35	22°46	20°47	19°54	F 11
S 12	13 22 2	22°23'13	17°58	6°56	6°28	5°17	16°46	0°42	8°21	25° 2	0° 5	22°29	22°42	20°54	19°57	S 12
S 13	13 25 59	23°21'55	1♋52	8°45	7°14	4°56	16°52	0°37	8°24	25° 0	0° 5	22°27	22°39	21° 0	20° 1	S 13
M14	13 29 55	24°20'35	15°17	10°36	7°59	4°36	16°58	0°33	8°26	24°59	0° 6	22°26	22°36	21° 7	20° 5	M14
T 15	13 33 52	25°19'12	28°17	12°28	8°43	4°17	17° 4	0°28	8°29	24°57	0° 6	22°26	22°33	21°14	20° 8	T 15
W16	13 37 48	26°17'48	10♌56	14°22	9°26	3°58	17°10	0°24	8°32	24°56	0° 7	22°25	22°30	21°20	20°12	W16
T 17	13 41 45	27°16'21	23°17	16°17	10° 8	3°40	17°17	0°19	8°35	24°55	0° 7	22°23	22°27	21°27	20°16	T 17
F 18	13 45 42	28°14'52	5♍26	18°14	10°48	3°22	17°23	0°15	8°38	24°53	0° 7	22°19	22°23	21°34	20°19	F 18
S 19	13 49 38	29°13'21	17°27	20°12	11°28	3° 5	17°30	0°10	8°40	24°52	0° 8	22°11	22°20	21°41	20°23	S 19
S 20	13 53 35	0♉11'47	29°22	22°12	12° 7	2°49	17°37	0° 6	8°43	24°51	0° 8	22° 1	22°17	21°47	20°27	S 20
M21	13 57 31	1°10'12	11♎15	24°13	12°44	2°34	17°44	0° 1	8°46	24°49	0° 8	21°49	22°14	21°54	20°30	M21
T 22	14 1 28	2° 8'35	23° 7	26°16	13°20	2°19	17°51	29♎56	8°49	24°48	0° 9	21°35	22°11	22° 1	20°34	T 22
W23	14 5 24	3° 6'56	5♏ 1	28°20	13°55	2° 5	17°58	29°52	8°52	24°47	0° 9	21°22	22° 7	22° 8	20°38	W23
T 24	14 9 21	4° 5'15	16°56	0♉26	14°28	1°51	18° 5	29°47	8°55	24°46	0° 9	21° 9	22° 4	22°14	20°41	T 24
F 25	14 13 17	5° 3'32	28°56	2°32	15° 0	1°38	18°13	29°43	8°58	24°45	0° 9	20°57	22° 1	22°21	20°45	F 25
S 26	14 17 14	6° 1'48	11♐ 1	4°40	15°30	1°26	18°21	29°38	9° 2	24°43	0° 9	20°49	21°58	22°28	20°49	S 26
S 27	14 21 11	7° 0'02	23°13	6°48	15°59	1°15	18°28	29°34	9° 5	24°42	0° 9	20°43	21°55	22°34	20°52	S 27
M28	14 25 7	7°58'14	5♑36	8°58	16°26	1° 5	18°36	29°29	9° 8	24°41	0°10	20°40	21°52	22°41	20°56	M28
T 29	14 29 4	8°56'25	18°13	11° 7	16°52	0°55	18°44	29°25	9°11	24°40	0°10	20°D39	21°48	22°48	20°59	T 29
W30	14 33 0	9♉54'35	1♒ 7	13♉17	17♊16	0♎46	18♋52	29♎20	9♊14	24♍39	0♒10	20♋40	21♋45	22♎55	21♈ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	21s53	1n17	6s43	2s26	23n11	3n44	1s 4	2n54	22n57	0n26	9s26	2n44	21n37	0s 2	3n 6	1n21	23s29	3s23	21n24	21n27	2s57	8n24	0n55
W 2	4 58	21 33	0 10	6 8	2 27	23 28	3 48	0 56	2 52	22 57	0 26	9 25	2 44	21 37	0 2	3 7	1 21	23 29	3 23	21 24	21 28	2 59	8 25	0 55
T 3	5 21	20 0	1s 0	5 32	2 27	23 44	3 52	0 49	2 50	22 56	0 26	9 23	2 45	21 38	0 2	3 7	1 21	23 29	3 23	21 24	21 28	3 1	8 27	0 55
F 4	5 44	17 14	2 9	4 54	2 28	23 59	3 56	0 41	2 48	22 56	0 26	9 22	2 45	21 38	0 2	3 8	1 20	23 29	3 23	21 24	21 29	3 4	8 28	0 55
S 5	6 7	13 21	3 12	4 16	2 27	24 14	4 0	0 34	2 46	22 55	0 26	9 20	2 45	21 39	0 2	3 8	1 20	23 29	3 23	21 25	21 29	3 6	8 29	0 55
S 6	6 30	8 33	4 5	3 36	2 26	24 28	4 3	0 27	2 44	22 55	0 26	9 19	2 45	21 39	0 2	3 9	1 20	23 29	3 23	21 26	21 30	3 9	8 31	0 54
M 7	6 52	3 8	4 42	2 55	2 25	24 42	4 7	0 20	2 42	22 54	0 26	9 17	2 45	21 39	0 2	3 10	1 20	23 29	3 24	21 28	21 31	3 11	8 32	0 54
T 8	7 15	2n34	4 59	2 13	2 23	24 56	4 11	0 13	2 40	22 54	0 26	9 15	2 45	21 40	0 2	3 10	1 20	23 29	3 24	21 30	21 31	3 14	8 33	0 54
W 9	7 37	8 6	4 55	1 30	2 21	25 9	4 14	0 6	2 38	22 53	0 26	9 14	2 45	21 40	0 2	3 11	1 20	23 29	3 24	21 31	21 32	3 16	8 35	0 54
T 10	7 59	13 6	4 30	0 46	2 18	25 21	4 17	0n 0	2 35	22 52	0 26	9 12	2 45	21 41	0 2	3 11	1 20	23 29	3 24	21 33	21 32	3 19	8 36	0 54
F 11	8 21	17 10	3 47	0 1	2 15	25 33	4 21	0 6	2 33	22 52	0 26	9 11	2 45	21 41	0 2	3 12	1 20	23 29	3 24	21 34	21 33	3 21	8 37	0 54
S 12	8 43	20 5	2 51	0n45	2 11	25 44	4 24	0 12	2 31	22 51	0 26	9 9	2 45	21 42	0 2	3 13	1 20	23 29	3 24	21 35	21 33	3 24	8 39	0 54
S 13	9 5	21 41	1 46	1 32	2 7	25 55	4 26	0 18	2 28	22 50	0 26	9 7	2 45	21 42	0 2	3 13	1 20	23 29	3 25	21 36	21 34	3 26	8 40	0 54
M14	9 27	21 58	0 38	2 20	2 2	26 6	4 29	0 24	2 26	22 50	0 26	9 6	2 45	21 42	0 2	3 14	1 20	23 29	3 25	21 36	21 34	3 29	8 41	0 54
T 15	9 48	21 2	0n31	3 9	1 56	26 15	4 32	0 29	2 23	22 49	0 26	9 4	2 45	21 43	0 2	3 14	1 20	23 29	3 25	21 36	21 35	3 31	8 43	0 54
W16	10 10	19 3	1 36	3 58	1 51	26 24	4 34	0 35	2 21	22 48	0 27	9 3	2 45	21 43	0 2	3 15	1 20	23 29	3 25	21 36	21 35	3 34	8 44	0 54
T 17	10 31	16 13	2 35	4 48	1 44	26 33	4 37	0 39	2 18	22 47	0 27	9 1	2 45	21 44	0 2	3 15	1 20	23 30	3 25	21 36	21 36	3 36	8 45	0 54
F 18	10 52	12 43	3 26	5 39	1 37	26 41	4 39	0 44	2 16	22 46	0 27	9 0	2 45	21 44	0 2	3 16	1 20	23 30	3 26	21 37	21 36	3 39	8 47	0 54
S 19	11 13	8 46	4 7	6 31	1 30	26 49	4 41	0 48	2 13	22 46	0 27	8 58	2 45	21 45	0 2	3 16	1 20	23 30	3 26	21 38	21 37	3 41	8 48	0 54
S 20	11 33	4 29	4 37	7 23	1 22	26 56	4 42	0 52	2 11	22 45	0 27	8 56	2 45	21 45	0 2	3 17	1 20	23 30	3 26	21 40	21 37	3 43	8 49	0 54
M21	11 54	0 4	4 55	8 15	1 14	27 3	4 44	0 56	2 8	22 44	0 27	8 55	2 45	21 46	0 2	3 17	1 20	23 30	3 26	21 42	21 38	3 46	8 51	0 53
T 22	12 14	4s21	5 0	9 8	1 5	27 9	4 45	1 0	2 5	22 43	0 27	8 53	2 45	21 46	0 2	3 18	1 20	23 30	3 26	21 44	21 38	3 48	8 52	0 53
W23	12 34	8 37	4 52	10 1	0 56	27 14	4 46	1 3	2 3	22 42	0 27	8 52	2 45	21 47	0 2	3 18	1 20	23 30	3 27	21 46	21 39	3 51	8 53	0 53
T 24	12 54	12 35	4 31	10 54	0 47	27 19	4 47	1 6	2 0	22 41	0 27	8 50	2 45	21 47	0 2	3 19	1 20	23 30	3 27	21 48	21 39	3 53	8 55	0 53
F 25	13 13	16 5	3 57	11 47	0 37	27 23	4 48	1 8	1 57	22 40	0 27	8 48	2 45	21 48	0 2	3 19	1 20	23 31	3 27	21 50	21 40	3 56	8 56	0 53
S 26	13 33	18 56	3 13	12 40	0 27	27 27	4 48	1 11	1 55	22 39	0 27	8 47	2 45	21 48	0 2	3 20	1 20	23 31	3 27	21 51	21 40	3 58	8 57	0 53
S 27	13 52	20 58	2 20	13 32	0 17	27 31	4 48	1 13	1 52	22 38	0 27	8 45	2 45	21 49	0 2	3 20	1 20	23 31	3 27	21 52	21 41	4 1	8 59	0 53
M28	14 11	22 2	1 19	14 24	0 6	27 33	4 48	1 14	1 49	22 37	0 27	8 44	2 45	21 49	0 2	3 20	1 20	23 31	3 27	21 53	21 41	4 3	9 0	0 53
T 29	14 30	22 1	0 13	15 15	0n 4	27 36	4 48	1 16	1 46	22 36	0 27	8 42	2 45	21 50	0 2	3 21	1 20	23 31	3 28	21 53	21 42	4 6	9 1	0 53
W30	14n48	20s50	0s55	16n 5	0n15	27n37	4n47	1n17	1n44	22n35	0n27	8s41	2n45	21n50	0s 2	3n21	1n20	23s31	3s28	21n53	21n42	4s 8	9n 2	0n53

Julian Day Number = 2370186.5, Delta T = 22.12 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'49, Lahiri = 20°44'50Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1777
geocentric

MAY 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 57	10♉52'43	14♒22	15♉26	17♊38	0°R38	19♋ 1	29°R16	9♊17	24°R38	0°R10	20°R40	21♋42	23♎ 1	21♈ 6	T 1
F 2	14 40 53	11°50'49	28° 2	17°36	17°59	0♎31	19° 9	29♎11	9°20	24♏37	0♒10	20♋39	21°39	23° 8	21°10	F 2
S 3	14 44 50	12°48'54	12♓ 8	19°44	18°17	0°25	19°18	29° 7	9°24	24°36	0°10	20°36	21°36	23°15	21°13	S 3
S 4	14 48 46	13°46'58	26°39	21°52	18°34	0°19	19°26	29° 3	9°27	24°35	0°10	20°30	21°32	23°21	21°17	S 4
M 5	14 52 43	14°45'01	11♈33	23°58	18°49	0°14	19°35	28°58	9°30	24°34	0° 9	20°23	21°29	23°28	21°20	M 5
T 6	14 56 40	15°43'02	26°41	26° 3	19° 1	0°10	19°44	28°54	9°34	24°33	0° 9	20°13	21°26	23°35	21°24	T 6
W 7	15 0 36	16°41'01	11♉55	28° 6	19°12	0° 7	19°53	28°50	9°37	24°32	0° 9	20° 4	21°23	23°42	21°27	W 7
T 8	15 4 33	17°38'59	27° 3	0♊ 8	19°20	0° 4	20° 2	28°46	9°40	24°31	0° 9	19°55	21°20	23°48	21°31	T 8
F 9	15 8 29	18°36'55	11♊55	2° 6	19°27	0° 2	20°11	28°41	9°44	24°30	0° 9	19°48	21°17	23°55	21°34	F 9
S 10	15 12 26	19°34'50	26°24	4° 3	19°31	0° 2	20°20	28°37	9°47	24°30	0° 9	19°44	21°13	24° 2	21°38	S 10
S 11	15 16 22	20°32'43	10♋25	5°57	19°R32	0°D 1	20°30	28°33	9°50	24°29	0° 8	19°42	21°10	24° 9	21°41	S 11
M12	15 20 19	21°30'35	23°58	7°47	19°31	0° 2	20°39	28°29	9°54	24°28	0° 8	19°D42	21° 7	24°15	21°44	M12
T 13	15 24 15	22°28'24	7♌ 3	9°36	19°28	0° 3	20°49	28°25	9°57	24°27	0° 8	19°42	21° 4	24°22	21°48	T 13
W14	15 28 12	23°26'12	19°45	11°21	19°23	0° 6	20°59	28°21	10° 1	24°27	0° 7	19°R43	21° 1	24°29	21°51	W14
T 15	15 32 9	24°23'58	2♍ 8	13° 2	19°15	0° 9	21° 8	28°17	10° 4	24°26	0° 7	19°43	20°58	24°35	21°54	T 15
F 16	15 36 5	25°21'43	14°17	14°41	19° 4	0°12	21°18	28°14	10° 7	24°25	0° 7	19°41	20°54	24°42	21°57	F 16
S 17	15 40 2	26°19'26	26°16	16°17	18°51	0°17	21°28	28°10	10°11	24°25	0° 6	19°37	20°51	24°49	22° 1	S 17
S 18	15 43 58	27°17'07	8♎ 9	17°49	18°36	0°22	21°39	28° 6	10°14	24°24	0° 6	19°30	20°48	24°56	22° 4	S 18
M19	15 47 55	28°14'47	20° 1	19°18	18°18	0°27	21°49	28° 2	10°18	24°24	0° 5	19°22	20°45	25° 2	22° 7	M19
T 20	15 51 51	29°12'25	1♏54	20°43	17°58	0°34	21°59	27°59	10°21	24°23	0° 5	19°13	20°42	25° 9	22°10	T 20
W21	15 55 48	0♊10'02	13°50	22° 5	17°36	0°41	22° 9	27°55	10°25	24°23	0° 4	19° 4	20°38	25°16	22°13	W21
T 22	15 59 44	1° 7'37	25°52	23°24	17°12	0°49	22°20	27°52	10°28	24°22	0° 4	18°55	20°35	25°22	22°16	T 22
F 23	16 3 41	2° 5'12	8♐ 0	24°39	16°45	0°57	22°30	27°49	10°32	24°22	0° 3	18°48	20°32	25°29	22°19	F 23
S 24	16 7 38	3° 2'45	20°16	25°50	16°17	1° 6	22°41	27°45	10°35	24°22	0° 2	18°42	20°29	25°36	22°22	S 24
S 25	16 11 34	4° 0'17	2♑41	26°58	15°46	1°16	22°52	27°42	10°39	24°21	0° 2	18°39	20°26	25°43	22°25	S 25
M26	16 15 31	4°57'49	15°17	28° 2	15°14	1°27	23° 2	27°39	10°42	24°21	0° 1	18°D38	20°23	25°49	22°28	M26
T 27	16 19 27	5°55'19	28° 5	29° 3	14°41	1°37	23°13	27°36	10°46	24°21	0° 0	18°38	20°19	25°56	22°31	T 27
W28	16 23 24	6°52'48	11♒ 8	29°59	14° 6	1°49	23°24	27°33	10°49	24°20	29♑59	18°39	20°16	26° 3	22°34	W28
T 29	16 27 20	7°50'17	24°28	0♋52	13°31	2° 1	23°35	27°30	10°53	24°20	29°59	18°41	20°13	26°10	22°37	T 29
F 30	16 31 17	8°47'45	8♓ 7	1°41	12°54	2°14	23°46	27°27	10°57	24°20	29°58	18°R41	20°10	26°16	22°40	F 30
S 31	16 35 13	9♊45'12	22♓ 6	2♋25	12♊17	2♎27	23♋58	27♎24	11♊ 0	24♏20	29♑57	18♋41	20♋ 7	26♎23	22♈42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	18s29	2s 2	16n53	0n26	27n38	4n46	1n17	1n41	22n34	0n27	8s39	2n45	21n51	0s 2	3n22	1n20	23s31	3s28	21n53	21n43	4s11	9n 4	0n53
F 2	15 24	15 4	3 5	17 41	0 36	27 39	4 45	1 18	1 38	22 33	0 27	8 38	2 45	21 51	0 2	3 22	1 20	23 32	3 28	21 53	21 43	4 13	9 5	0 53
S 3	15 42	10 41	3 58	18 26	0 46	27 39	4 43	1 18	1 36	22 31	0 27	8 36	2 45	21 52	0 2	3 22	1 20	23 32	3 28	21 53	21 44	4 16	9 6	0 53
S 4	16 0	5 34	4 37	19 10	0 57	27 38	4 41	1 18	1 33	22 30	0 27	8 35	2 44	21 52	0 2	3 23	1 20	23 32	3 29	21 54	21 44	4 18	9 7	0 53
M 5	16 17	0 1	4 59	19 52	1 6	27 37	4 39	1 17	1 30	22 29	0 27	8 34	2 44	21 53	0 2	3 23	1 20	23 32	3 29	21 55	21 45	4 21	9 9	0 53
T 6	16 34	5n37	5 1	20 31	1 16	27 36	4 36	1 17	1 28	22 28	0 27	8 32	2 44	21 53	0 2	3 23	1 20	23 32	3 29	21 57	21 45	4 23	9 10	0 53
W 7	16 51	10 57	4 42	21 8	1 25	27 33	4 32	1 16	1 25	22 26	0 27	8 31	2 44	21 54	0 2	3 24	1 20	23 33	3 29	21 58	21 46	4 26	9 11	0 53
T 8	17 7	15 35	4 2	21 43	1 33	27 30	4 29	1 14	1 23	22 25	0 27	8 29	2 44	21 54	0 2	3 24	1 20	23 33	3 29	21 59	21 46	4 28	9 12	0 52
F 9	17 23	19 9	3 7	22 15	1 41	27 27	4 25	1 13	1 20	22 24	0 27	8 28	2 44	21 55	0 2	3 24	1 20	23 33	3 29	22 0	21 47	4 31	9 14	0 52
S 10	17 39	21 24	2 1	22 45	1 48	27 23	4 20	1 11	1 18	22 22	0 27	8 27	2 44	21 55	0 2	3 25	1 20	23 33	3 30	22 1	21 47	4 33	9 15	0 52
S 11	17 54	22 14	0 49	23 12	1 55	27 18	4 15	1 8	1 15	22 21	0 27	8 25	2 44	21 56	0 2	3 25	1 20	23 34	3 30	22 1	21 48	4 36	9 16	0 52
M12	18 10	21 43	0n23	23 37	2 1	27 12	4 10	1 6	1 13	22 20	0 27	8 24	2 44	21 56	0 2	3 25	1 20	23 34	3 30	22 1	21 48	4 38	9 17	0 52
T 13	18 25	20 0	1 32	23 59	2 6	27 6	4 4	1 3	1 10	22 18	0 27	8 23	2 43	21 57	0 2	3 25	1 20	23 34	3 30	22 1	21 49	4 41	9 19	0 52
W14	18 39	17 20	2 34	24 19	2 10	26 59	3 57	1 0	1 8	22 17	0 27	8 21	2 43	21 57	0 2	3 26	1 20	23 34	3 30	22 1	21 49	4 43	9 20	0 52
T 15	18 54	13 57	3 27	24 36	2 14	26 52	3 50	0 57	1 5	22 15	0 27	8 20	2 43	21 58	0 2	3 26	1 20	23 35	3 31	22 1	21 50	4 45	9 21	0 52
F 16	19 8	10 2	4 10	24 51	2 16	26 43	3 43	0 53	1 3	22 14	0 27	8 19	2 43	21 58	0 1	3 26	1 20	23 35	3 31	22 1	21 50	4 48	9 22	0 52
S 17	19 21	5 47	4 41	25 3	2 18	26 34	3 35	0 49	1 1	22 12	0 27	8 18	2 43	21 59	0 1	3 26	1 20	23 35	3 31	22 2	21 51	4 50	9 23	0 52
S 18	19 35	1 21	5 0	25 13	2 19	26 24	3 26	0 45	0 58	22 11	0 27	8 17	2 43	21 59	0 1	3 27	1 20	23 35	3 31	22 3	21 51	4 53	9 24	0 52
M19	19 48	3s 7	5 6	25 21	2 20	26 14	3 17	0 40	0 56	22 9	0 27	8 15	2 43	22 0	0 1	3 27	1 20	23 36	3 31	22 4	21 52	4 55	9 25	0 52
T 20	20 0	7 28	4 59	25 27	2 19	26 2	3 8	0 36	0 54	22 7	0 28	8 14	2 42	22 0	0 1	3 27	1 20	23 36	3 31	22 5	21 52	4 58	9 27	0 52
W21	20 13	11 35	4 38	25 31	2 17	25 50	2 58	0 31	0 51	22 6	0 28	8 13	2 42	22 1	0 1	3 27	1 19	23 36	3 32	22 7	21 53	5 0	9 28	0 52
T 22	20 25	15 16	4 5	25 33	2 15	25 37	2 47	0 26	0 49	22 4	0 28	8 12	2 42	22 1	0 1	3 27	1 19	23 36	3 32	22 8	21 53	5 3	9 29	0 52
F 23	20 36	18 21	3 21	25 33	2 12	25 24	2 36	0 20	0 47	22 2	0 28	8 11	2 42	22 2	0 1	3 27	1 19	23 37	3 32	22 9	21 54	5 5	9 30	0 52
S 24	20 47	20 40	2 27	25 32	2 8	25 9	2 24	0 15	0 45	22 1	0 28	8 10	2 42	22 2	0 1	3 27	1 19	23 37	3 32	22 10	21 54	5 8	9 31	0 52
S 25	20 58	22 1	1 25	25 29	2 3	24 54	2 12	0 9	0 43	21 59	0 28	8 9	2 42	22 3	0 1	3 28	1 19	23 37	3 32	22 10	21 55	5 10	9 32	0 52
M26	21 9	22 17	0 18	25 24	1 57	24 38	2 0	0 3	0 41	21 57	0 28	8 8	2 41	22 3	0 1	3 28	1 19	23 38	3 32	22 10	21 55	5 13	9 33	0 52
T 27	21 19	21 24	0s51	25 18	1 51	24 22	1 47	0s 3	0 39	21 55	0 28	8 7	2 41	22 4	0 1	3 28	1 19	23 38	3 33	22 10	21 56	5 15	9 34	0 52
W28	21 29	19 21	1 59	25 11	1 43	24 4	1 34	0 10	0 36	21 54	0 28	8 6	2 41	22 4	0 1	3 28	1 19	23 38	3 33	22 10	21 56	5 18	9 35	0 52
T 29	21 39	16 14	3 2	25 3	1 35	23 47	1 20	0 17	0 34	21 52	0 28	8 6	2 41	22 5	0 1	3 28	1 19	23 39	3 33	22 10	21 57	5 20	9 36	0 52
F 30	21 48	12 11	3 56	24 53	1 26	23 28	1 7	0 24	0 32	21 50	0 28	8 5	2 41	22 5	0 1	3 28	1 19	23 39	3 33	22 10	21 57	5 23	9 37	0 51
S 31	21n56	7s23	4s38	24n43	1n16	23n10	0n53	0s31	0n30	21n48	0n28	8s 4	2n40	22n 6	0s 1	3n28	1n19	23s39	3s33	22n10	21n58	5s25	9n38	0n51

Julian Day Number = 2370216.5, Delta T = 22.12 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'53, Lahiri = 20°44'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

JUNE 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 10	10♊42'39	6♈24	3♋ 6	11°R39	2♎41	24♋ 9	27°R21	11♊ 4	24°R20	29°R57	18°R38	20♋ 4	26♎30	22♈45	S 1
M 2	16 43 7	11°40'05	21° 0	3°42	11♊ 2	2°55	24°20	27♎19	11° 7	24♍19	29♏56	18♋35	20° 0	26°36	22°48	M 2
T 3	16 47 3	12°37'30	5♉48	4°14	10°24	3°10	24°32	27°16	11°11	24°19	29°55	18°30	19°57	26°43	22°51	T 3
W 4	16 51 0	13°34'54	20°41	4°42	9°47	3°26	24°43	27°14	11°14	24°19	29°54	18°25	19°54	26°50	22°53	W 4
T 5	16 54 56	14°32'18	5♊31	5° 5	9°10	3°42	24°55	27°11	11°18	24°D19	29°53	18°20	19°51	26°57	22°56	T 5
F 6	16 58 53	15°29'42	20°11	5°24	8°35	3°58	25° 6	27° 9	11°21	24°19	29°52	18°17	19°48	27° 3	22°58	F 6
S 7	17 2 49	16°27'04	4♋32	5°38	8° 0	4°15	25°18	27° 7	11°25	24°19	29°51	18°14	19°44	27°10	23° 1	S 7
S 8	17 6 46	17°24'26	18°31	5°48	7°27	4°33	25°29	27° 5	11°28	24°20	29°51	18°D14	19°41	27°17	23° 3	S 8
M 9	17 10 42	18°21'46	2♌ 5	5°53	6°54	4°51	25°41	27° 3	11°32	24°20	29°50	18°14	19°38	27°24	23° 6	M 9
T 10	17 14 39	19°19'06	15°14	5°R54	6°24	5°10	25°53	27° 1	11°35	24°20	29°49	18°16	19°35	27°30	23° 8	T 10
W11	17 18 36	20°16'25	28° 0	5°50	5°55	5°28	26° 5	26°59	11°39	24°20	29°48	18°17	19°32	27°37	23°11	W11
T 12	17 22 32	21°13'43	10♍27	5°42	5°28	5°48	26°17	26°57	11°42	24°20	29°47	18°19	19°29	27°44	23°13	T 12
F 13	17 26 29	22°11'00	22°38	5°29	5° 3	6° 8	26°29	26°56	11°46	24°20	29°46	18°R19	19°25	27°50	23°15	F 13
S 14	17 30 25	23° 8'16	4♎39	5°12	4°41	6°28	26°41	26°54	11°49	24°21	29°44	18°18	19°22	27°57	23°17	S 14
S 15	17 34 22	24° 5'31	16°33	4°52	4°20	6°49	26°53	26°53	11°53	24°21	29°43	18°17	19°19	28° 4	23°20	S 15
M16	17 38 18	25° 2'46	28°26	4°28	4° 2	7°10	27° 5	26°51	11°56	24°21	29°42	18°14	19°16	28°11	23°22	M16
T 17	17 42 15	26° 0'00	10♏20	4° 1	3°46	7°31	27°18	26°50	12° 0	24°22	29°41	18°11	19°13	28°17	23°24	T 17
W18	17 46 11	26°57'13	22°20	3°32	3°33	7°53	27°30	26°49	12° 3	24°22	29°40	18° 7	19°10	28°24	23°26	W18
T 19	17 50 8	27°54'26	4♐29	3° 0	3°21	8°16	27°42	26°48	12° 7	24°23	29°39	18° 4	19° 6	28°31	23°28	T 19
F 20	17 54 5	28°51'39	16°47	2°26	3°13	8°39	27°54	26°47	12°10	24°23	29°38	18° 2	19° 3	28°37	23°30	F 20
S 21	17 58 1	29°48'51	29°17	1°52	3° 6	9° 2	28° 7	26°46	12°14	24°24	29°37	18° 0	19° 0	28°44	23°32	S 21
S 22	18 1 58	0♋46'02	11♑59	1°16	3° 2	9°25	28°19	26°45	12°17	24°24	29°35	17°D59	18°57	28°51	23°34	S 22
M23	18 5 54	1°43'14	24°55	0°41	3°D 1	9°49	28°32	26°44	12°20	24°25	29°34	17°59	18°54	28°58	23°36	M23
T 24	18 9 51	2°40'25	8♒ 3	0° 7	3° 1	10°13	28°44	26°44	12°24	24°25	29°33	18° 0	18°50	29° 4	23°37	T 24
W25	18 13 47	3°37'36	21°25	29♊33	3° 5	10°38	28°57	26°43	12°27	24°26	29°32	18° 1	18°47	29°11	23°39	W25
T 26	18 17 44	4°34'48	5♓ 1	29° 2	3°10	11° 3	29°10	26°43	12°31	24°27	29°31	18° 2	18°44	29°18	23°41	T 26
F 27	18 21 41	5°31'59	18°49	28°33	3°17	11°28	29°22	26°42	12°34	24°27	29°29	18° 3	18°41	29°25	23°43	F 27
S 28	18 25 37	6°29'11	2♈49	28° 7	3°27	11°53	29°35	26°42	12°37	24°28	29°28	18°R 3	18°38	29°31	23°44	S 28
S 29	18 29 34	7°26'22	17° 1	27°44	3°39	12°19	29°48	26°42	12°41	24°29	29°27	18° 3	18°35	29°38	23°46	S 29
M30	18 33 30	8♋23'34	1♉21	27♊25	3♊53	12♎45	0♌ 0	26°D42	12♊44	24♍30	29♏25	18♋ 2	18♋31	29♎45	23♈47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	2s 6	5s 4	24n31	1n 5	22n51	0n39	0s38	0n28	21n46	0n28	8s 3	2n40	22n 6	0s 1	3n28	1n19	23s40	3s33	22n10	21n58	5s28	9n39	0n51
M 2	22 13	3n24	5 10	24 19	0 54	22 32	0 24	0 45	0 27	21 44	0 28	8 2	2 40	22 7	0 1	3 28	1 19	23 40	3 34	22 11	21 58	5 30	9 40	0 51
T 3	22 20	8 48	4 57	24 5	0 41	22 12	0 10	0 53	0 25	21 42	0 28	8 2	2 40	22 7	0 1	3 28	1 19	23 40	3 34	22 11	21 59	5 33	9 41	0 51
W 4	22 27	13 43	4 23	23 51	0 28	21 53	0s 4	1 1	0 23	21 40	0 28	8 1	2 39	22 8	0 1	3 28	1 19	23 41	3 34	22 12	21 59	5 35	9 42	0 51
T 5	22 34	17 46	3 32	23 37	0 15	21 33	0 18	1 9	0 21	21 38	0 28	8 0	2 39	22 8	0 1	3 28	1 19	23 41	3 34	22 13	22 0	5 38	9 43	0 51
F 6	22 41	20 39	2 27	23 22	0 0	21 14	0 32	1 17	0 19	21 36	0 28	8 0	2 39	22 9	0 1	3 28	1 19	23 41	3 34	22 13	22 0	5 40	9 44	0 51
S 7	22 47	22 9	1 14	23 6	0s14	20 55	0 46	1 26	0 17	21 34	0 28	7 59	2 39	22 9	0 1	3 28	1 19	23 42	3 34	22 13	22 1	5 43	9 45	0 51
S 8	22 52	22 13	0n 2	22 51	0 30	20 36	0 59	1 34	0 16	21 32	0 28	7 59	2 39	22 10	0 1	3 28	1 19	23 42	3 35	22 13	22 1	5 45	9 46	0 51
M 9	22 57	20 56	1 15	22 34	0 46	20 18	1 12	1 43	0 14	21 30	0 28	7 58	2 38	22 10	0 1	3 28	1 19	23 42	3 35	22 13	22 2	5 48	9 47	0 51
T 10	23 2	18 33	2 23	22 18	1 2	20 0	1 25	1 52	0 12	21 27	0 28	7 58	2 38	22 11	0 1	3 28	1 19	23 43	3 35	22 13	22 2	5 50	9 48	0 51
W11	23 7	15 19	3 21	22 2	1 19	19 43	1 38	2 1	0 10	21 25	0 28	7 57	2 38	22 11	0 1	3 27	1 19	23 43	3 35	22 13	22 3	5 53	9 48	0 51
T 12	23 11	11 29	4 8	21 45	1 35	19 26	1 50	2 10	0 9	21 23	0 28	7 57	2 38	22 12	0 1	3 27	1 19	23 44	3 35	22 13	22 3	5 55	9 49	0 51
F 13	23 14	7 15	4 43	21 29	1 52	19 10	2 2	2 20	0 7	21 21	0 28	7 57	2 37	22 12	0 1	3 27	1 19	23 44	3 35	22 13	22 4	5 58	9 50	0 51
S 14	23 17	2 49	5 5	21 13	2 9	18 55	2 13	2 29	0 5	21 19	0 29	7 56	2 37	22 13	0 1	3 27	1 19	23 44	3 36	22 13	22 4	6 0	9 51	0 51
S 15	23 20	1s41	5 14	20 57	2 26	18 41	2 24	2 39	0 4	21 16	0 29	7 56	2 37	22 13	0 1	3 27	1 19	23 45	3 36	22 13	22 4	6 3	9 52	0 51
M16	23 22	6 7	5 9	20 42	2 42	18 27	2 34	2 49	0 2	21 14	0 29	7 56	2 37	22 14	0 1	3 27	1 19	23 45	3 36	22 13	22 5	6 5	9 52	0 51
T 17	23 24	10 20	4 51	20 27	2 58	18 14	2 44	2 59	0 1	21 12	0 29	7 55	2 36	22 14	0 1	3 27	1 19	23 45	3 36	22 14	22 5	6 8	9 53	0 51
W18	23 26	14 11	4 20	20 12	3 13	18 3	2 54	3 9	0s 1	21 9	0 29	7 55	2 36	22 15	0 1	3 26	1 18	23 46	3 36	22 14	22 6	6 10	9 54	0 51
T 19	23 27	17 30	3 37	19 59	3 27	17 52	3 3	3 19	0 2	21 7	0 29	7 55	2 36	22 15	0 1	3 26	1 18	23 46	3 36	22 15	22 6	6 13	9 55	0 51
F 20	23 28	20 6	2 44	19 46	3 41	17 42	3 11	3 29	0 4	21 4	0 29	7 55	2 36	22 16	0 1	3 26	1 18	23 47	3 36	22 15	22 7	6 15	9 55	0 51
S 21	23 28	21 47	1 41	19 34	3 53	17 33	3 19	3 40	0 5	21 2	0 29	7 55	2 35	22 16	0 1	3 26	1 18	23 47	3 37	22 15	22 7	6 18	9 56	0 51
S 22	23 28	22 23	0 33	19 24	4 4	17 25	3 26	3 51	0 7	21 0	0 29	7 55	2 35	22 16	0 1	3 25	1 18	23 47	3 37	22 15	22 8	6 20	9 57	0 51
M23	23 27	21 48	0s38	19 14	4 14	17 18	3 33	4 1	0 8	20 57	0 29	7 55	2 35	22 17	0 1	3 25	1 18	23 48	3 37	22 15	22 8	6 23	9 57	0 51
T 24	23 26	20 1	1 49	19 6	4 22	17 11	3 40	4 12	0 10	20 55	0 29	7 55	2 35	22 17	0 1	3 25	1 18	23 48	3 37	22 15	22 8	6 25	9 58	0 51
W25	23 25	17 8	2 54	18 58	4 30	17 6	3 46	4 23	0 11	20 52	0 29	7 55	2 34	22 18	0 1	3 25	1 18	23 49	3 37	22 15	22 9	6 28	9 59	0 51
T 26	23 23	13 16	3 52	18 53	4 35	17 2	3 51	4 34	0 13	20 50	0 29	7 55	2 34	22 18	0 1	3 24	1 18	23 49	3 37	22 15	22 9	6 30	9 59	0 51
F 27	23 21	8 40	4 36	18 49	4 39	16 58	3 57	4 45	0 14	20 47	0 29	7 55	2 34	22 19	0 1	3 24	1 18	23 49	3 37	22 15	22 10	6 33	10 0	0 50
S 28	23 18	3 33	5 5	18 46	4 41	16 55	4 1	4 56	0 15	20 44	0 29	7 55	2 34	22 19	0 1	3 24	1 18	23 50	3 37	22 15	22 10	6 35	10 0	0 50
S 29	23 15	1n49	5 16	18 44	4 42	16 53	4 6	5 8	0 17	20 42	0 29	7 56	2 33	22 20	0 1	3 23	1 18	23 50	3 38	22 15	22 11	6 38	10 1	0 50
M30	23n12	7n 9	5s 8	18n45	4s42	16n52	4s10	5s19	0s18	20n39	0n29	7s56	2n33	22n20	0s 1	3n23	1n18	23s51	3s38	22n15	22n11	6s40	10n 1	0n50

Julian Day Number = 2370247.5, Delta T = 22.13 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°37'57, Lahiri = 20°44'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

JULY 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 27	9♋20'47	15♉47	27°R10	4♊ 8	13♎12	0♌13	26♎42	12♊47	24♍31	29°R24	18°R 2	18♋28	29♎51	23♈49	T 1
W 2	18 41 23	10°17'59	0♊15	26♊59	4°26	13°39	0°26	26°42	12°50	24°31	29♑23	18♋ 1	18°25	29°58	23°50	W 2
T 3	18 45 20	11°15'12	14°39	26°54	4°46	14° 6	0°39	26°43	12°54	24°32	29°21	18° 0	18°22	0♏ 5	23°51	T 3
F 4	18 49 16	12°12'25	28°54	26°D53	5° 7	14°33	0°52	26°43	12°57	24°33	29°20	17°59	18°19	0°12	23°53	F 4
S 5	18 53 13	13° 9'39	12♋57	26°57	5°30	15° 1	1° 5	26°43	13° 0	24°34	29°19	17°D59	18°16	0°18	23°54	S 5
S 6	18 57 10	14° 6'52	26°42	27° 6	5°55	15°29	1°18	26°44	13° 3	24°35	29°17	17°59	18°12	0°25	23°55	S 6
M 7	19 1 6	15° 4'06	10♌ 7	27°20	6°21	15°58	1°31	26°45	13° 6	24°36	29°16	17°59	18° 9	0°32	23°56	M 7
T 8	19 5 3	16° 1'19	23°13	27°39	6°49	16°26	1°44	26°46	13° 9	24°37	29°15	18° 0	18° 6	0°38	23°57	T 8
W 9	19 8 59	16°58'33	5♍58	28° 4	7°18	16°55	1°57	26°46	13°13	24°38	29°13	18° 0	18° 3	0°45	23°59	W 9
T 10	19 12 56	17°55'47	18°26	28°34	7°49	17°24	2°10	26°47	13°16	24°39	29°12	18°R 0	18° 0	0°52	23°59	T 10
F 11	19 16 52	18°53'00	0♎39	29°10	8°21	17°54	2°23	26°48	13°19	24°40	29°11	18° 0	17°56	0°59	24° 0	F 11
S 12	19 20 49	19°50'14	12°41	29°50	8°54	18°23	2°36	26°50	13°22	24°42	29° 9	18° 0	17°53	1° 5	24° 1	S 12
S 13	19 24 45	20°47'28	24°36	0♋36	9°29	18°53	2°49	26°51	13°25	24°43	29° 8	18°D 0	17°50	1°12	24° 2	S 13
M14	19 28 42	21°44'42	6♏29	1°27	10° 5	19°23	3° 2	26°52	13°28	24°44	29° 6	18° 0	17°47	1°19	24° 3	M14
T 15	19 32 39	22°41'56	18°25	2°23	10°42	19°54	3°15	26°54	13°31	24°45	29° 5	18° 0	17°44	1°26	24° 4	T 15
W16	19 36 35	23°39'11	0♐28	3°24	11°20	20°25	3°28	26°55	13°33	24°46	29° 4	18° 1	17°41	1°32	24° 4	W16
T 17	19 40 32	24°36'26	12°41	4°30	12° 0	20°56	3°41	26°57	13°36	24°48	29° 2	18° 1	17°37	1°39	24° 5	T 17
F 18	19 44 28	25°33'41	25° 7	5°41	12°40	21°27	3°55	26°59	13°39	24°49	29° 1	18° 2	17°34	1°46	24° 6	F 18
S 19	19 48 25	26°30'56	7♑50	6°57	13°22	21°58	4° 8	27° 0	13°42	24°50	28°59	18° 2	17°31	1°52	24° 6	S 19
S 20	19 52 21	27°28'13	20°50	8°17	14° 4	22°30	4°21	27° 2	13°45	24°52	28°58	18°R 3	17°28	1°59	24° 6	S 20
M21	19 56 18	28°25'29	4♒ 7	9°42	14°48	23° 2	4°34	27° 4	13°48	24°53	28°57	18° 2	17°25	2° 6	24° 7	M21
T 22	20 0 14	29°22'47	17°41	11°11	15°32	23°34	4°47	27° 7	13°50	24°54	28°55	18° 1	17°22	2°13	24° 7	T 22
W23	20 4 11	0♌20'05	1♓29	12°45	16°17	24° 6	5° 1	27° 9	13°53	24°56	28°54	18° 0	17°18	2°19	24° 8	W23
T 24	20 8 8	1°17'24	15°29	14°22	17° 3	24°38	5°14	27°11	13°56	24°57	28°52	17°58	17°15	2°26	24° 8	T 24
F 25	20 12 4	2°14'43	29°36	16° 4	17°50	25°11	5°27	27°13	13°58	24°59	28°51	17°57	17°12	2°33	24° 8	F 25
S 26	20 16 1	3°12'04	13♈49	17°49	18°38	25°44	5°40	27°16	14° 1	25° 0	28°50	17°56	17° 9	2°39	24° 8	S 26
S 27	20 19 57	4° 9'26	28° 4	19°37	19°27	26°17	5°53	27°19	14° 3	25° 2	28°48	17°D55	17° 6	2°46	24° 8	S 27
M28	20 23 54	5° 6'49	12♉18	21°29	20°16	26°50	6° 7	27°21	14° 6	25° 3	28°47	17°55	17° 2	2°53	24°R 8	M28
T 29	20 27 50	6° 4'14	26°28	23°23	21° 6	27°24	6°20	27°24	14° 9	25° 5	28°45	17°56	16°59	3° 0	24° 8	T 29
W30	20 31 47	7° 1'39	10♊33	25°20	21°56	27°58	6°33	27°27	14°11	25° 7	28°44	17°57	16°56	3° 6	24° 8	W30
T 31	20 35 43	7♌59'06	24♊31	27♋19	22♊48	28♎32	6♌46	27♎30	14♊13	25♍ 8	28♑42	17♋58	16♋53	3♏13	24♈ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	12n 7	4s40	18n46	4s40	16n51	4s13	5s31	0s19	20n36	0n29	7s56	2n33	22n20	0s 1	3n23	1n18	23s51	3s38	22n15	22n12	6s43	10n 2	0n50
W 2	23 4	16 24	3 55	18 49	4 37	16 51	4 16	5 42	0 20	20 34	0 29	7 56	2 32	22 21	0 1	3 22	1 18	23 51	3 38	22 15	22 12	6 45	10 2	0 50
T 3	22 59	19 42	2 54	18 54	4 32	16 52	4 19	5 54	0 22	20 31	0 30	7 57	2 32	22 21	0 1	3 22	1 18	23 52	3 38	22 15	22 12	6 48	10 3	0 50
F 4	22 54	21 44	1 44	19 0	4 26	16 53	4 22	6 6	0 23	20 28	0 30	7 57	2 32	22 22	0 1	3 22	1 18	23 52	3 38	22 15	22 13	6 50	10 3	0 50
S 5	22 49	22 22	0 28	19 7	4 19	16 55	4 24	6 18	0 24	20 25	0 30	7 58	2 32	22 22	0 1	3 21	1 18	23 53	3 38	22 15	22 13	6 53	10 4	0 50
S 6	22 43	21 38	0n48	19 15	4 11	16 57	4 26	6 30	0 25	20 23	0 30	7 58	2 31	22 22	0 1	3 21	1 18	23 53	3 38	22 15	22 14	6 55	10 4	0 50
M 7	22 37	19 39	2 0	19 24	4 2	17 0	4 27	6 42	0 27	20 20	0 30	7 58	2 31	22 23	0 1	3 20	1 18	23 53	3 39	22 15	22 14	6 57	10 5	0 50
T 8	22 30	16 41	3 3	19 35	3 52	17 4	4 28	6 54	0 28	20 17	0 30	7 59	2 31	22 23	0 1	3 20	1 18	23 54	3 39	22 15	22 15	7 0	10 5	0 50
W 9	22 23	12 59	3 56	19 46	3 41	17 7	4 29	7 6	0 29	20 14	0 30	8 0	2 31	22 24	0 1	3 19	1 18	23 54	3 39	22 15	22 15	7 2	10 5	0 50
T 10	22 16	8 48	4 36	19 58	3 30	17 12	4 30	7 18	0 30	20 11	0 30	8 0	2 30	22 24	0 1	3 19	1 18	23 55	3 39	22 15	22 15	7 5	10 6	0 50
F 11	22 8	4 22	5 3	20 10	3 18	17 16	4 31	7 30	0 31	20 8	0 30	8 1	2 30	22 24	0 1	3 18	1 18	23 55	3 39	22 15	22 16	7 7	10 6	0 50
S 12	22 0	0s10	5 16	20 23	3 5	17 21	4 31	7 43	0 32	20 5	0 30	8 1	2 30	22 25	0 1	3 18	1 18	23 55	3 39	22 15	22 16	7 10	10 6	0 50
S 13	21 51	4 39	5 15	20 35	2 52	17 26	4 31	7 55	0 33	20 3	0 30	8 2	2 29	22 25	0 1	3 17	1 18	23 56	3 39	22 15	22 17	7 12	10 7	0 50
M14	21 43	8 58	5 1	20 48	2 39	17 32	4 30	8 8	0 34	20 0	0 30	8 3	2 29	22 26	0 1	3 17	1 18	23 56	3 39	22 15	22 17	7 15	10 7	0 50
T 15	21 33	12 57	4 33	21 1	2 25	17 37	4 30	8 20	0 36	19 57	0 30	8 4	2 29	22 26	0 1	3 16	1 18	23 56	3 39	22 15	22 17	7 17	10 7	0 50
W16	21 24	16 27	3 54	21 14	2 11	17 43	4 29	8 33	0 37	19 54	0 30	8 5	2 29	22 26	0 1	3 16	1 18	23 57	3 39	22 15	22 18	7 20	10 7	0 50
T 17	21 14	19 19	3 4	21 26	1 57	17 49	4 28	8 45	0 38	19 51	0 30	8 5	2 28	22 27	0 1	3 15	1 18	23 57	3 40	22 15	22 18	7 22	10 7	0 50
F 18	21 3	21 19	2 4	21 38	1 43	17 56	4 27	8 58	0 39	19 48	0 31	8 6	2 28	22 27	0 1	3 15	1 17	23 58	3 40	22 15	22 19	7 25	10 8	0 50
S 19	20 53	22 18	0 56	21 48	1 29	18 2	4 26	9 11	0 40	19 45	0 31	8 7	2 28	22 27	0 1	3 14	1 17	23 58	3 40	22 15	22 19	7 27	10 8	0 50
S 20	20 41	22 6	0s15	21 58	1 15	18 8	4 24	9 24	0 41	19 41	0 31	8 8	2 28	22 28	0 1	3 14	1 17	23 58	3 40	22 15	22 20	7 30	10 8	0 50
M21	20 30	20 40	1 28	22 6	1 1	18 15	4 23	9 36	0 42	19 38	0 31	8 9	2 27	22 28	0 1	3 13	1 17	23 59	3 40	22 15	22 20	7 32	10 8	0 50
T 22	20 18	18 2	2 37	22 13	0 47	18 21	4 21	9 49	0 43	19 35	0 31	8 10	2 27	22 28	0 1	3 13	1 17	23 59	3 40	22 15	22 20	7 35	10 8	0 50
W23	20 6	14 21	3 38	22 18	0 33	18 28	4 19	10 2	0 44	19 32	0 31	8 11	2 27	22 29	0 1	3 12	1 17	24 0	3 40	22 15	22 21	7 37	10 8	0 50
T 24	19 54	9 49	4 26	22 22	0 20	18 35	4 17	10 15	0 45	19 29	0 31	8 12	2 27	22 29	0 1	3 11	1 17	24 0	3 40	22 16	22 21	7 40	10 8	0 50
F 25	19 41	4 44	5 0	22 23	0 7	18 41	4 14	10 28	0 45	19 26	0 31	8 13	2 26	22 29	0 1	3 11	1 17	24 0	3 40	22 16	22 22	7 42	10 8	0 50
S 26	19 28	0n37	5 15	22 22	0n 5	18 48	4 12	10 41	0 46	19 23	0 31	8 14	2 26	22 30	0 1	3 10	1 17	24 1	3 40	22 16	22 22	7 45	10 8	0 50
S 27	19 14	5 58	5 11	22 19	0 17	18 54	4 10	10 53	0 47	19 20	0 31	8 16	2 26	22 30	0 1	3 9	1 17	24 1	3 40	22 16	22 22	7 47	10 8	0 50
M28	19 1	10 59	4 48	22 13	0 29	19 0	4 7	11 6	0 48	19 16	0 31	8 17	2 26	22 30	0 1	3 9	1 17	24 1	3 40	22 16	22 23	7 50	10 8	0 50
T 29	18 47	15 23	4 7	22 5	0 39	19 7	4 4	11 19	0 49	19 13	0 31	8 18	2 25	22 31	0 1	3 8	1 17	24 2	3 41	22 16	22 23	7 52	10 8	0 50
W30	18 32	18 53	3 12	21 54	0 49	19 13	4 1	11 32	0 50	19 10	0 31	8 19	2 25	22 31	0 1	3 8	1 17	24 2	3 41	22 16	22 24	7 55	10 8	0 50
T 31	18n18	21n16	2s 6	21n40	0n58	19n19	3s58	11s45	0s51	19n 7	0n32	8s20	2n25	22n31	0s 1	3n 7	1n17	24s 3	3s41	22n16	22n24	7s57	10n 8	0n49

Julian Day Number = 2370277.5, Delta T = 22.14 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'02, Lahiri = 20°45'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

AUGUST 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 40	8♌56'34	8♋19	29♋19	23♊40	29♎ 6	7♌ 0	27♎33	14♊16	25♍10	28°R41	17♋59	16♋50	3♏20	24°R 8	F 1
S 2	20 43 37	9°54'03	21°56	1♌21	24°32	29°40	7°13	27°36	14°18	25°12	28♑40	17°R59	16°47	3°26	24♈ 7	S 2
S 3	20 47 33	10°51'33	5♌20	3°24	25°25	0♏14	7°26	27°39	14°20	25°13	28°38	17°58	16°43	3°33	24° 7	S 3
M 4	20 51 30	11°49'05	18°29	5°28	26°19	0°49	7°39	27°42	14°23	25°15	28°37	17°56	16°40	3°40	24° 7	M 4
T 5	20 55 26	12°46'37	1♍23	7°32	27°13	1°24	7°53	27°46	14°25	25°17	28°36	17°53	16°37	3°47	24° 6	T 5
W 6	20 59 23	13°44'10	14° 1	9°36	28° 8	1°59	8° 6	27°49	14°27	25°19	28°34	17°49	16°34	3°53	24° 6	W 6
T 7	21 3 19	14°41'44	26°25	11°40	29° 3	2°34	8°19	27°53	14°29	25°20	28°33	17°45	16°31	4° 0	24° 5	T 7
F 8	21 7 16	15°39'19	8♎36	13°43	29°59	3°10	8°32	27°56	14°31	25°22	28°32	17°41	16°28	4° 7	24° 5	F 8
S 9	21 11 12	16°36'55	20°37	15°46	0♋55	3°45	8°45	28° 0	14°34	25°24	28°30	17°37	16°24	4°13	24° 4	S 9
S 10	21 15 9	17°34'32	2♏32	17°48	1°52	4°21	8°59	28° 4	14°36	25°26	28°29	17°35	16°21	4°20	24° 3	S 10
M11	21 19 6	18°32'10	14°24	19°49	2°49	4°57	9°12	28° 8	14°38	25°28	28°28	17°D34	16°18	4°27	24° 3	M11
T 12	21 23 2	19°29'49	26°19	21°49	3°47	5°33	9°25	28°12	14°39	25°29	28°26	17°34	16°15	4°34	24° 2	T 12
W13	21 26 59	20°27'29	8♐21	23°48	4°45	6° 9	9°38	28°16	14°41	25°31	28°25	17°35	16°12	4°40	24° 1	W13
T 14	21 30 55	21°25'10	20°35	25°46	5°43	6°46	9°51	28°20	14°43	25°33	28°24	17°37	16° 8	4°47	24° 0	T 14
F 15	21 34 52	22°22'53	3♑ 5	27°43	6°42	7°22	10° 4	28°24	14°45	25°35	28°22	17°38	16° 5	4°54	23°59	F 15
S 16	21 38 48	23°20'36	15°56	29°38	7°42	7°59	10°17	28°28	14°47	25°37	28°21	17°R39	16° 2	5° 0	23°58	S 16
S 17	21 42 45	24°18'21	29° 8	1♍32	8°41	8°36	10°30	28°33	14°49	25°39	28°20	17°38	15°59	5° 7	23°57	S 17
M18	21 46 41	25°16'07	12♒44	3°24	9°41	9°13	10°43	28°37	14°50	25°41	28°19	17°36	15°56	5°14	23°56	M18
T 19	21 50 38	26°13'54	26°41	5°15	10°42	9°50	10°56	28°41	14°52	25°43	28°17	17°32	15°53	5°21	23°55	T 19
W20	21 54 35	27°11'43	10♓56	7° 5	11°42	10°27	11° 9	28°46	14°54	25°45	28°16	17°27	15°49	5°27	23°54	W20
T 21	21 58 31	28° 9'33	25°23	8°53	12°44	11° 5	11°22	28°51	14°55	25°47	28°15	17°21	15°46	5°34	23°52	T 21
F 22	22 2 28	29° 7'24	9♈58	10°40	13°45	11°43	11°35	28°55	14°57	25°49	28°14	17°15	15°43	5°41	23°51	F 22
S 23	22 6 24	0♍ 5'18	24°32	12°26	14°47	12°20	11°48	29° 0	14°58	25°51	28°13	17° 9	15°40	5°47	23°50	S 23
S 24	22 10 21	1° 3'13	9♉ 0	14°10	15°49	12°58	12° 1	29° 5	14°59	25°53	28°12	17° 6	15°37	5°54	23°48	S 24
M25	22 14 17	2° 1'11	23°18	15°53	16°51	13°36	12°14	29°10	15° 1	25°55	28°10	17° 4	15°33	6° 1	23°47	M25
T 26	22 18 14	2°59'10	7♊24	17°35	17°54	14°15	12°26	29°15	15° 2	25°57	28° 9	17°D 4	15°30	6° 8	23°45	T 26
W27	22 22 10	3°57'11	21°15	19°16	18°57	14°53	12°39	29°20	15° 3	25°59	28° 8	17° 4	15°27	6°14	23°44	W27
T 28	22 26 7	4°55'14	4♋54	20°55	20° 0	15°31	12°52	29°25	15° 5	26° 1	28° 7	17° 6	15°24	6°21	23°42	T 28
F 29	22 30 4	5°53'19	18°19	22°33	21° 4	16°10	13° 5	29°30	15° 6	26° 4	28° 6	17°R 6	15°21	6°28	23°41	F 29
S 30	22 34 0	6°51'26	1♌31	24°10	22° 8	16°49	13°17	29°35	15° 7	26° 6	28° 5	17° 5	15°18	6°34	23°39	S 30
S 31	22 37 57	7♍49'35	14♌32	25♍45	23♋12	17♏28	13♌30	29♎41	15♊ 8	26♍ 8	28♑ 4	17♋ 2	15♋14	6♏41	23♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 3	22n19	0s53	21n24	1n 7	19n24	3s55	11s58	0s52	19n 3	0n32	8s22	2n25	22n31	0s 1	3n 6	1n17	24s 3	3s41	22n15	22n24	8s 0	10n 8	0n49
S 2	17 47	22 2	0n22	21 5	1 14	19 30	3 52	12 11	0 52	19 0	0 32	8 23	2 24	22 32	0 1	3 5	1 17	24 3	3 41	22 15	22 25	8 2	10 8	0 49
S 3	17 32	20 29	1 34	20 44	1 21	19 35	3 48	12 24	0 53	18 57	0 32	8 25	2 24	22 32	0 1	3 5	1 17	24 4	3 41	22 16	22 25	8 5	10 8	0 49
M 4	17 16	17 50	2 40	20 20	1 27	19 40	3 45	12 37	0 54	18 53	0 32	8 26	2 24	22 32	0 1	3 4	1 17	24 4	3 41	22 16	22 26	8 7	10 8	0 49
T 5	17 0	14 21	3 36	19 54	1 32	19 45	3 41	12 50	0 55	18 50	0 32	8 27	2 24	22 33	0 1	3 3	1 17	24 4	3 41	22 16	22 26	8 10	10 7	0 49
W 6	16 43	10 18	4 20	19 25	1 36	19 50	3 38	13 3	0 56	18 47	0 32	8 29	2 23	22 33	0 1	3 3	1 17	24 5	3 41	22 17	22 26	8 12	10 7	0 49
T 7	16 27	5 53	4 51	18 54	1 40	19 54	3 34	13 16	0 56	18 43	0 32	8 30	2 23	22 33	0 1	3 2	1 17	24 5	3 41	22 17	22 27	8 15	10 7	0 49
F 8	16 10	1 19	5 9	18 22	1 42	19 58	3 30	13 29	0 57	18 40	0 32	8 32	2 23	22 33	0 1	3 1	1 17	24 5	3 41	22 18	22 27	8 17	10 7	0 49
S 9	15 53	3s14	5 12	17 47	1 44	20 2	3 26	13 42	0 58	18 37	0 32	8 33	2 23	22 34	0 1	3 0	1 17	24 6	3 41	22 18	22 28	8 20	10 7	0 49
S 10	15 35	7 38	5 2	17 11	1 45	20 5	3 22	13 54	0 59	18 33	0 32	8 35	2 22	22 34	0 1	3 0	1 17	24 6	3 41	22 19	22 28	8 22	10 6	0 49
M11	15 17	11 44	4 39	16 34	1 46	20 8	3 18	14 7	0 59	18 30	0 33	8 36	2 22	22 34	0 1	2 59	1 17	24 6	3 41	22 19	22 28	8 25	10 6	0 49
T 12	14 59	15 24	4 4	15 55	1 46	20 11	3 14	14 20	1 0	18 27	0 33	8 38	2 22	22 34	0 1	2 58	1 17	24 7	3 41	22 19	22 29	8 27	10 6	0 49
W13	14 41	18 28	3 18	15 15	1 45	20 13	3 10	14 33	1 1	18 23	0 33	8 40	2 22	22 35	0 1	2 57	1 17	24 7	3 41	22 19	22 29	8 30	10 5	0 49
T 14	14 23	20 46	2 22	14 34	1 43	20 15	3 6	14 45	1 2	18 20	0 33	8 41	2 21	22 35	0 1	2 57	1 17	24 7	3 41	22 18	22 29	8 32	10 5	0 49
F 15	14 4	22 7	1 19	13 52	1 41	20 16	3 2	14 58	1 2	18 16	0 33	8 43	2 21	22 35	0 1	2 56	1 17	24 7	3 42	22 18	22 30	8 34	10 4	0 49
S 16	13 45	22 22	0 9	13 9	1 39	20 17	2 58	15 11	1 3	18 13	0 33	8 45	2 21	22 35	0 1	2 55	1 17	24 8	3 42	22 18	22 30	8 37	10 4	0 49
S 17	13 26	21 22	1s 2	12 26	1 36	20 18	2 53	15 23	1 4	18 9	0 33	8 47	2 21	22 35	0 1	2 54	1 17	24 8	3 42	22 18	22 31	8 39	10 4	0 49
M18	13 7	19 7	2 12	11 42	1 32	20 18	2 49	15 36	1 4	18 6	0 33	8 48	2 21	22 36	0 1	2 54	1 17	24 8	3 42	22 18	22 31	8 42	10 3	0 49
T 19	12 47	15 42	3 16	10 58	1 28	20 18	2 45	15 48	1 5	18 2	0 33	8 50	2 20	22 36	0 1	2 53	1 17	24 9	3 42	22 19	22 31	8 44	10 3	0 49
W20	12 28	11 19	4 9	10 13	1 24	20 18	2 40	16 1	1 6	17 59	0 33	8 52	2 20	22 36	0 1	2 52	1 17	24 9	3 42	22 20	22 32	8 47	10 2	0 49
T 21	12 8	6 13	4 47	9 28	1 19	20 17	2 36	16 13	1 6	17 56	0 34	8 54	2 20	22 36	0 1	2 51	1 17	24 9	3 42	22 20	22 32	8 49	10 2	0 49
F 22	11 48	0 45	5 6	8 43	1 14	20 15	2 31	16 25	1 7	17 52	0 34	8 56	2 20	22 36	0 1	2 50	1 17	24 9	3 42	22 21	22 32	8 52	10 1	0 49
S 23	11 27	4n46	5 6	7 57	1 8	20 13	2 27	16 38	1 7	17 49	0 34	8 57	2 19	22 37	0 1	2 49	1 17	24 10	3 42	22 22	22 33	8 54	10 1	0 49
S 24	11 7	9 59	4 47	7 12	1 2	20 11	2 22	16 50	1 8	17 45	0 34	8 59	2 19	22 37	0 1	2 49	1 17	24 10	3 42	22 22	22 33	8 57	10 0	0 49
M25	10 46	14 35	4 10	6 26	0 56	20 8	2 17	17 2	1 9	17 42	0 34	9 1	2 19	22 37	0 1	2 48	1 17	24 10	3 42	22 23	22 34	8 59	10 0	0 49
T 26	10 25	18 19	3 18	5 41	0 50	20 4	2 13	17 14	1 9	17 38	0 34	9 3	2 19	22 37	0 1	2 47	1 17	24 11	3 42	22 23	22 34	9 2	9 59	0 49
W27	10 4	20 56	2 15	4 55	0 43	20 1	2 8	17 26	1 10	17 35	0 34	9 5	2 19	22 37	0 1	2 46	1 17	24 11	3 42	22 23	22 34	9 4	9 58	0 48
T 28	9 43	22 17	1 5	4 10	0 37	19 56	2 4	17 38	1 10	17 31	0 34	9 7	2 18	22 37	0 1	2 45	1 17	24 11	3 42	22 22	22 35	9 7	9 58	0 48
F 29	9 22	22 19	0n 7	3 25	0 30	19 51	1 59	17 49	1 11	17 28	0 34	9 9	2 18	22 37	0 1	2 44	1 17	24 11	3 42	22 22	22 35	9 9	9 57	0 48
S 30	9 0	21 6	1 17	2 40	0 22	19 46	1 54	18 1	1 11	17 24	0 35	9 11	2 18	22 38	0 1	2 44	1 17	24 11	3 42	22 22	22 35	9 12	9 56	0 48
S 31	8n39	18n45	2n22	1n55	0n15	19n40	1s50	18s13	1s12	17n21	0n35	9s13	2n18	22n38	0s 1	2n43	1n17	24s12	3s42	22n23	22n36	9s14	9n56	0n48

Julian Day Number = 2370308.5, Delta T = 22.14 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'06, Lahiri = 20°45'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

SEPTEMBER 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 53	8♍47'45	27♌22	27♍19	24♋16	18♏ 7	13♌42	29♎46	15♊ 9	26♍10	28°R 3	16°R56	15♋11	6♏48	23°R35	M 1
T 2	22 45 50	9°45'57	9♍59	28°52	25°21	18°46	13°55	29°51	15°10	26°12	28♉ 2	16♋49	15° 8	6°55	23♈33	T 2
W 3	22 49 46	10°44'11	22°26	0♎24	26°25	19°25	14° 8	29°57	15°11	26°14	28° 1	16°39	15° 5	7° 1	23°32	W 3
T 4	22 53 43	11°42'27	4♎42	1°55	27°31	20° 5	14°20	0♏ 3	15°12	26°16	28° 0	16°29	15° 2	7° 8	23°30	T 4
F 5	22 57 39	12°40'44	16°48	3°24	28°36	20°44	14°32	0° 8	15°13	26°19	27°59	16°18	14°59	7°15	23°28	F 5
S 6	23 1 36	13°39'03	28°45	4°52	29°41	21°24	14°45	0°14	15°13	26°21	27°58	16° 9	14°55	7°21	23°26	S 6
S 7	23 5 32	14°37'23	10♏38	6°19	0♌47	22° 4	14°57	0°19	15°14	26°23	27°58	16° 2	14°52	7°28	23°24	S 7
M 8	23 9 29	15°35'46	22°28	7°45	1°53	22°44	15° 9	0°25	15°15	26°25	27°57	15°57	14°49	7°35	23°22	M 8
T 9	23 13 26	16°34'10	4♐20	9° 9	2°59	23°24	15°21	0°31	15°15	26°27	27°56	15°54	14°46	7°42	23°19	T 9
W10	23 17 22	17°32'35	16°19	10°33	4° 6	24° 4	15°34	0°37	15°16	26°30	27°55	15°D53	14°43	7°48	23°17	W10
T 11	23 21 19	18°31'02	28°30	11°54	5°12	24°44	15°46	0°43	15°16	26°32	27°54	15°53	14°39	7°55	23°15	T 11
F 12	23 25 15	19°29'31	10♑59	13°15	6°19	25°25	15°58	0°49	15°17	26°34	27°53	15°R54	14°36	8° 2	23°13	F 12
S 13	23 29 12	20°28'01	23°49	14°34	7°26	26° 5	16°10	0°55	15°17	26°36	27°53	15°54	14°33	8° 8	23°11	S 13
S 14	23 33 8	21°26'33	7♒ 5	15°52	8°33	26°46	16°22	1° 1	15°18	26°38	27°52	15°52	14°30	8°15	23° 8	S 14
M15	23 37 5	22°25'07	20°49	17° 8	9°41	27°27	16°34	1° 7	15°18	26°41	27°51	15°48	14°27	8°22	23° 6	M15
T 16	23 41 1	23°23'43	5♓ 0	18°22	10°48	28° 7	16°45	1°13	15°18	26°43	27°51	15°41	14°24	8°29	23° 4	T 16
W17	23 44 58	24°22'20	19°35	19°35	11°56	28°48	16°57	1°20	15°18	26°45	27°50	15°32	14°20	8°35	23° 1	W17
T 18	23 48 55	25°20'59	4♈27	20°46	13° 4	29°30	17° 9	1°26	15°19	26°47	27°49	15°22	14°17	8°42	22°59	T 18
F 19	23 52 51	26°19'40	19°27	21°56	14°12	0♐11	17°20	1°32	15°19	26°50	27°49	15°12	14°14	8°49	22°56	F 19
S 20	23 56 48	27°18'23	4♉26	23° 3	15°20	0°52	17°32	1°38	15°R19	26°52	27°48	15° 2	14°11	8°55	22°54	S 20
S 21	0 0 44	28°17'09	19°14	24° 8	16°29	1°33	17°43	1°45	15°19	26°54	27°48	14°55	14° 8	9° 2	22°51	S 21
M22	0 4 41	29°15'57	3♊47	25°11	17°37	2°15	17°55	1°51	15°19	26°56	27°47	14°51	14° 5	9° 9	22°49	M22
T 23	0 8 37	0♎14'47	17°58	26°12	18°46	2°57	18° 6	1°58	15°19	26°59	27°47	14°48	14° 1	9°16	22°46	T 23
W24	0 12 34	1°13'40	1♋49	27°10	19°55	3°38	18°17	2° 4	15°18	27° 1	27°46	14°D48	13°58	9°22	22°44	W24
T 25	0 16 30	2°12'34	15°19	28° 6	21° 4	4°20	18°29	2°11	15°18	27° 3	27°46	14°R48	13°55	9°29	22°41	T 25
F 26	0 20 27	3°11'32	28°30	28°58	22°13	5° 2	18°40	2°17	15°18	27° 5	27°45	14°48	13°52	9°36	22°38	F 26
S 27	0 24 24	4°10'31	11♌26	29°47	23°23	5°44	18°51	2°24	15°18	27° 7	27°45	14°45	13°49	9°42	22°36	S 27
S 28	0 28 20	5° 9'33	24° 9	0♏33	24°32	6°26	19° 2	2°31	15°17	27°10	27°45	14°40	13°45	9°49	22°33	S 28
M29	0 32 17	6° 8'36	6♍41	1°15	25°42	7° 9	19°13	2°37	15°17	27°12	27°44	14°32	13°42	9°56	22°30	M29
T 30	0 36 13	7♎ 7'42	19♍ 3	1♏53	26♌52	7♐51	19♌24	2♏44	15♊16	27♍14	27♉44	14♋21	13♋39	10♏ 3	22♈28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n17	15n31	3n19	1n11	0n 8	19n34	1s45	18s24	1s12	17n17	0n35	9s15	2n18	22n38	0s 1	2n42	1n17	24s12	3s42	22n24	22n36	9s17	9n55	0n48
T 2	7 55	11 36	4 5	0 27	0 0	19 27	1 40	18 36	1 13	17 14	0 35	9 17	2 18	22 38	0 1	2 41	1 17	24 12	3 42	22 25	22 36	9 19	9 54	0 48
W 3	7 33	7 16	4 38	0s17	0s 8	19 19	1 36	18 47	1 13	17 10	0 35	9 19	2 17	22 38	0 1	2 40	1 17	24 12	3 42	22 26	22 37	9 21	9 54	0 48
T 4	7 11	2 42	4 58	1 0	0 16	19 12	1 31	18 58	1 14	17 7	0 35	9 22	2 17	22 38	0 1	2 39	1 17	24 13	3 42	22 27	22 37	9 24	9 53	0 48
F 5	6 49	1s55	5 5	1 43	0 23	19 3	1 27	19 9	1 14	17 3	0 35	9 24	2 17	22 38	0 1	2 38	1 17	24 13	3 42	22 28	22 38	9 26	9 52	0 48
S 6	6 26	6 25	4 57	2 25	0 31	18 54	1 22	19 20	1 15	17 0	0 35	9 26	2 17	22 38	0 1	2 38	1 17	24 13	3 42	22 29	22 38	9 29	9 51	0 48
S 7	6 4	10 38	4 37	3 7	0 39	18 45	1 17	19 31	1 15	16 56	0 35	9 28	2 17	22 38	0 0	2 37	1 17	24 13	3 42	22 30	22 38	9 31	9 50	0 48
M 8	5 41	14 27	4 5	3 48	0 48	18 35	1 13	19 42	1 16	16 53	0 36	9 30	2 17	22 39	0 0	2 36	1 17	24 13	3 42	22 31	22 39	9 34	9 50	0 48
T 9	5 18	17 43	3 23	4 29	0 56	18 24	1 8	19 52	1 16	16 49	0 36	9 32	2 16	22 39	0 0	2 35	1 17	24 13	3 42	22 31	22 39	9 36	9 49	0 48
W10	4 56	20 16	2 31	5 9	1 4	18 13	1 4	20 3	1 17	16 46	0 36	9 34	2 16	22 39	0 0	2 34	1 17	24 14	3 42	22 31	22 39	9 39	9 48	0 48
T 11	4 33	21 56	1 31	5 49	1 12	18 2	0 59	20 13	1 17	16 42	0 36	9 37	2 16	22 39	0 0	2 33	1 17	24 14	3 42	22 31	22 40	9 41	9 47	0 48
F 12	4 10	22 35	0 26	6 28	1 20	17 50	0 55	20 23	1 17	16 39	0 36	9 39	2 16	22 39	0 0	2 32	1 17	24 14	3 42	22 31	22 40	9 44	9 46	0 48
S 13	3 47	22 3	0s42	7 6	1 28	17 38	0 50	20 33	1 18	16 35	0 36	9 41	2 16	22 39	0 0	2 31	1 17	24 14	3 42	22 31	22 40	9 46	9 45	0 48
S 14	3 24	20 18	1 50	7 44	1 36	17 25	0 46	20 43	1 18	16 32	0 36	9 43	2 16	22 39	0 0	2 31	1 17	24 14	3 42	22 31	22 41	9 49	9 44	0 48
M15	3 1	17 19	2 54	8 20	1 44	17 11	0 41	20 53	1 19	16 28	0 37	9 46	2 15	22 39	0 0	2 30	1 17	24 14	3 42	22 32	22 41	9 51	9 43	0 48
T 16	2 38	13 15	3 50	8 56	1 52	16 57	0 37	21 3	1 19	16 25	0 37	9 48	2 15	22 39	0 0	2 29	1 17	24 15	3 42	22 33	22 41	9 54	9 43	0 47
W17	2 14	8 18	4 32	9 31	2 0	16 43	0 33	21 12	1 19	16 22	0 37	9 50	2 15	22 39	0 0	2 28	1 17	24 15	3 42	22 34	22 42	9 56	9 42	0 47
T 18	1 51	2 46	4 56	10 5	2 8	16 28	0 28	21 22	1 20	16 18	0 37	9 52	2 15	22 39	0 0	2 27	1 17	24 15	3 42	22 35	22 42	9 58	9 41	0 47
F 19	1 28	2n59	5 1	10 38	2 15	16 12	0 24	21 31	1 20	16 15	0 37	9 55	2 15	22 39	0 0	2 26	1 17	24 15	3 42	22 36	22 42	10 1	9 40	0 47
S 20	1 4	8 32	4 45	11 10	2 22	15 56	0 20	21 40	1 20	16 11	0 37	9 57	2 15	22 39	0 0	2 25	1 17	24 15	3 42	22 37	22 43	10 3	9 39	0 47
S 21	0 41	13 33	4 10	11 41	2 30	15 40	0 16	21 49	1 21	16 8	0 37	9 59	2 15	22 39	0 0	2 24	1 17	24 15	3 42	22 38	22 43	10 6	9 38	0 47
M22	0 18	17 40	3 19	12 11	2 37	15 23	0 12	21 57	1 21	16 5	0 38	10 2	2 14	22 39	0 0	2 24	1 17	24 15	3 42	22 38	22 43	10 8	9 37	0 47
T 23	0s 6	20 39	2 17	12 40	2 43	15 6	0 8	22 6	1 21	16 1	0 38	10 4	2 14	22 39	0 0	2 23	1 17	24 15	3 42	22 39	22 44	10 11	9 36	0 47
W24	0 29	22 19	1 8	13 7	2 50	14 48	0 4	22 14	1 22	15 58	0 38	10 6	2 14	22 39	0 0	2 22	1 17	24 15	3 42	22 39	22 44	10 13	9 35	0 47
T 25	0 53	22 38	0n 3	13 33	2 56	14 30	0n 0	22 23	1 22	15 55	0 38	10 9	2 14	22 39	0 0	2 21	1 17	24 15	3 42	22 39	22 44	10 16	9 34	0 47
F 26	1 16	21 39	1 12	13 57	3 2	14 11	0 4	22 31	1 22	15 51	0 38	10 11	2 14	22 39	0 0	2 20	1 17	24 15	3 42	22 39	22 45	10 18	9 33	0 47
S 27	1 40	19 33	2 16	14 20	3 7	13 52	0 8	22 38	1 22	15 48	0 38	10 14	2 14	22 39	0 0	2 19	1 17	24 16	3 42	22 39	22 45	10 21	9 32	0 47
S 28	2 3	16 30	3 12	14 41	3 12	13 33	0 12	22 46	1 23	15 45	0 38	10 16	2 14	22 39	0 0	2 18	1 17	24 16	3 42	22 40	22 45	10 23	9 30	0 47
M29	2 27	12 45	3 58	15 0	3 17	13 13	0 16	22 53	1 23	15 41	0 39	10 18	2 14	22 39	0 0	2 17	1 17	24 16	3 42	22 40	22 46	10 25	9 29	0 47
T 30	2s50	8n30	4n31	15s16	3s21	12n53	0n20	23s 1	1s23	15n38	0n39	10s21	2n14	22n39	0s 0	2n17	1n17	24s16	3s42	22n42	22n46	10s28	9n28	0n47

Julian Day Number = 2370339.5, Delta T = 22.15 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'10, Lahiri = 20°45'11Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1777
geocentric

OCTOBER 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 10	8♎ 6'50	1♎16	2♏26	28♌ 2	8♐33	19♌34	2♏51	15°R16	27♍16	27°R44	14°R 8	13♋36	10♏ 9	22°R25	W 1
T 2	0 44 6	9° 6'00	13°22	2°54	29°12	9°16	19°45	2°58	15♊15	27°18	27♑43	13♋54	13°33	10°16	22♈22	T 2
F 3	0 48 3	10° 5'13	25°21	3°17	0♍22	9°59	19°55	3° 5	15°15	27°21	27°43	13°39	13°30	10°23	22°19	F 3
S 4	0 51 59	11° 4'27	7♏15	3°34	1°32	10°41	20° 6	3°11	15°14	27°23	27°43	13°26	13°26	10°29	22°17	S 4
S 5	0 55 56	12° 3'43	19° 5	3°45	2°43	11°24	20°16	3°18	15°13	27°25	27°43	13°15	13°23	10°36	22°14	S 5
M 6	0 59 52	13° 3'01	0♐54	3°R49	3°54	12° 7	20°27	3°25	15°13	27°27	27°43	13° 7	13°20	10°43	22°11	M 6
T 7	1 3 49	14° 2'21	12°45	3°45	5° 4	12°50	20°37	3°32	15°12	27°29	27°43	13° 2	13°17	10°49	22° 8	T 7
W 8	1 7 46	15° 1'43	24°42	3°34	6°15	13°33	20°47	3°39	15°11	27°32	27°42	12°59	13°14	10°56	22° 5	W 8
T 9	1 11 42	16° 1'06	6♑50	3°15	7°26	14°17	20°57	3°46	15°10	27°34	27°42	12°58	13°10	11° 3	22° 3	T 9
F 10	1 15 39	17° 0'32	19°14	2°48	8°37	15° 0	21° 7	3°53	15° 9	27°36	27°D42	12°58	13° 7	11°10	22° 0	F 10
S 11	1 19 35	17°59'59	1♒59	2°12	9°48	15°43	21°16	4° 0	15° 8	27°38	27°42	12°58	13° 4	11°16	21°57	S 11
S 12	1 23 32	18°59'28	15°11	1°28	11° 0	16°27	21°26	4° 7	15° 7	27°40	27°42	12°56	13° 1	11°23	21°54	S 12
M13	1 27 28	19°58'58	28°51	0°36	12°11	17°10	21°36	4°14	15° 6	27°42	27°42	12°51	12°58	11°30	21°51	M13
T 14	1 31 25	20°58'31	13♓ 3	29♎37	13°23	17°54	21°45	4°21	15° 5	27°44	27°43	12°44	12°55	11°36	21°48	T 14
W15	1 35 21	21°58'05	27°42	28°31	14°34	18°38	21°55	4°28	15° 3	27°46	27°43	12°35	12°51	11°43	21°45	W15
T 16	1 39 18	22°57'41	12♈44	27°21	15°46	19°21	22° 4	4°36	15° 2	27°48	27°43	12°24	12°48	11°50	21°43	T 16
F 17	1 43 15	23°57'19	27°59	26° 7	16°58	20° 5	22°13	4°43	15° 1	27°50	27°43	12°13	12°45	11°57	21°40	F 17
S 18	1 47 11	24°56'59	13♉17	24°52	18°10	20°49	22°22	4°50	14°59	27°52	27°43	12° 3	12°42	12° 3	21°37	S 18
S 19	1 51 8	25°56'41	28°25	23°38	19°22	21°33	22°31	4°57	14°58	27°55	27°43	11°55	12°39	12°10	21°34	S 19
M20	1 55 4	26°56'26	13♊15	22°27	20°34	22°17	22°40	5° 4	14°57	27°57	27°44	11°50	12°36	12°17	21°31	M20
T 21	1 59 1	27°56'12	27°41	21°22	21°46	23° 1	22°48	5°11	14°55	27°59	27°44	11°47	12°32	12°23	21°28	T 21
W22	2 2 57	28°56'01	11♋41	20°24	22°59	23°46	22°57	5°19	14°54	28° 1	27°44	11°D46	12°29	12°30	21°25	W22
T 23	2 6 54	29°55'52	25°14	19°35	24°11	24°30	23° 5	5°26	14°52	28° 2	27°45	11°R47	12°26	12°37	21°23	T 23
F 24	2 10 50	0♏55'46	8♌24	18°56	25°24	25°14	23°14	5°33	14°51	28° 4	27°45	11°47	12°23	12°43	21°20	F 24
S 25	2 14 47	1°55'41	21°14	18°29	26°36	25°59	23°22	5°40	14°49	28° 6	27°45	11°45	12°20	12°50	21°17	S 25
S 26	2 18 44	2°55'39	3♍47	18°12	27°49	26°44	23°30	5°47	14°47	28° 8	27°46	11°41	12°16	12°57	21°14	S 26
M27	2 22 40	3°55'39	16° 7	18°D 8	29° 2	27°28	23°38	5°55	14°46	28°10	27°46	11°34	12°13	13° 4	21°11	M27
T 28	2 26 37	4°55'41	28°17	18°14	0♎15	28°13	23°46	6° 2	14°44	28°12	27°47	11°24	12°10	13°10	21° 9	T 28
W29	2 30 33	5°55'45	10♎20	18°31	1°27	28°58	23°53	6° 9	14°42	28°14	27°47	11°13	12° 7	13°17	21° 6	W29
T 30	2 34 30	6°55'51	22°18	18°58	2°40	29°42	24° 1	6°16	14°40	28°16	27°48	11° 0	12° 4	13°24	21° 3	T 30
F 31	2 38 26	7♏55'59	4♏11	19♎35	3♎54	0♑27	24♌ 8	6♏23	14♊38	28♍18	27♑48	10♋48	12♋ 1	13♏30	21♈ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s13	3n58	4n52	15s31	3s24	12n32	0n23	23s 8	1s23	15n35	0n39	10s23	2n13	22n39	0s 0	2n16	1n17	24s16	3s42	22n43	22n46	10s30	9n27	0n47
T 2	3 37	0s41	4 59	15 43	3 26	12 11	0 27	23 15	1 24	15 32	0 39	10 25	2 13	22 39	0 0	2 15	1 17	24 16	3 42	22 45	22 47	10 33	9 26	0 46
F 3	4 0	5 16	4 53	15 53	3 28	11 50	0 30	23 21	1 24	15 29	0 39	10 28	2 13	22 39	0 0	2 14	1 17	24 16	3 42	22 46	22 47	10 35	9 25	0 46
S 4	4 23	9 37	4 34	16 0	3 29	11 28	0 34	23 28	1 24	15 25	0 39	10 30	2 13	22 39	0 0	2 13	1 17	24 16	3 42	22 47	22 47	10 38	9 24	0 46
S 5	4 46	13 36	4 4	16 3	3 29	11 6	0 37	23 34	1 24	15 22	0 40	10 33	2 13	22 39	0 0	2 12	1 17	24 16	3 42	22 48	22 48	10 40	9 23	0 46
M 6	5 10	17 3	3 23	16 3	3 28	10 43	0 40	23 40	1 24	15 19	0 40	10 35	2 13	22 39	0 0	2 11	1 17	24 16	3 42	22 49	22 48	10 43	9 22	0 46
T 7	5 33	19 50	2 32	16 0	3 25	10 20	0 44	23 46	1 25	15 16	0 40	10 38	2 13	22 38	0 0	2 11	1 17	24 16	3 42	22 50	22 48	10 45	9 21	0 46
W 8	5 56	21 47	1 35	15 53	3 22	9 57	0 47	23 51	1 25	15 13	0 40	10 40	2 13	22 38	0 0	2 10	1 17	24 16	3 42	22 50	22 49	10 47	9 19	0 46
T 9	6 19	22 45	0 32	15 41	3 16	9 34	0 50	23 57	1 25	15 10	0 40	10 42	2 13	22 38	0 0	2 9	1 17	24 16	3 42	22 50	22 49	10 50	9 18	0 46
F 10	6 41	22 38	0s33	15 25	3 9	9 10	0 53	24 2	1 25	15 7	0 40	10 45	2 13	22 38	0 0	2 8	1 17	24 16	3 42	22 50	22 49	10 52	9 17	0 46
S 11	7 4	21 21	1 39	15 5	3 1	8 46	0 56	24 7	1 25	15 4	0 41	10 47	2 13	22 38	0 0	2 7	1 17	24 16	3 42	22 50	22 50	10 55	9 16	0 46
S 12	7 27	18 52	2 41	14 40	2 50	8 21	0 59	24 11	1 25	15 1	0 41	10 50	2 12	22 38	0 0	2 6	1 17	24 16	3 42	22 50	22 50	10 57	9 15	0 46
M13	7 49	15 17	3 37	14 10	2 38	7 57	1 1	24 16	1 25	14 58	0 41	10 52	2 12	22 38	0 0	2 6	1 17	24 16	3 42	22 51	22 50	11 0	9 14	0 46
T 14	8 12	10 42	4 22	13 36	2 24	7 32	1 4	24 20	1 26	14 55	0 41	10 55	2 12	22 38	0 0	2 5	1 17	24 16	3 42	22 51	22 50	11 2	9 13	0 46
W15	8 34	5 22	4 51	12 57	2 8	7 6	1 7	24 24	1 26	14 52	0 41	10 57	2 12	22 38	0 0	2 4	1 17	24 16	3 42	22 52	22 51	11 4	9 11	0 45
T 16	8 56	0n25	5 1	12 16	1 51	6 41	1 9	24 28	1 26	14 50	0 42	10 59	2 12	22 37	0 0	2 3	1 17	24 16	3 41	22 53	22 51	11 7	9 10	0 45
F 17	9 18	6 16	4 50	11 32	1 32	6 15	1 12	24 31	1 26	14 47	0 42	11 2	2 12	22 37	0 0	2 2	1 17	24 16	3 41	22 54	22 51	11 9	9 9	0 45
S 18	9 40	11 45	4 18	10 46	1 12	5 49	1 14	24 35	1 26	14 44	0 42	11 4	2 12	22 37	0 0	2 2	1 17	24 15	3 41	22 55	22 52	11 12	9 8	0 45
S 19	10 2	16 27	3 28	9 59	0 52	5 23	1 17	24 38	1 26	14 41	0 42	11 7	2 12	22 37	0 0	2 1	1 17	24 15	3 41	22 56	22 52	11 14	9 7	0 45
M20	10 24	20 1	2 25	9 14	0 31	4 57	1 19	24 40	1 26	14 39	0 42	11 9	2 12	22 37	0 0	2 0	1 17	24 15	3 41	22 56	22 52	11 17	9 6	0 45
T 21	10 45	22 13	1 14	8 30	0 11	4 30	1 21	24 43	1 26	14 36	0 42	11 12	2 12	22 37	0 0	1 59	1 17	24 15	3 41	22 57	22 53	11 19	9 5	0 45
W22	11 6	22 57	0 1	7 50	0n 9	4 4	1 23	24 45	1 26	14 33	0 43	11 14	2 12	22 37	0 0	1 59	1 17	24 15	3 41	22 57	22 53	11 21	9 3	0 45
T 23	11 28	22 16	1n11	7 14	0 28	3 37	1 25	24 47	1 26	14 31	0 43	11 16	2 12	22 36	0 0	1 58	1 17	24 15	3 41	22 57	22 53	11 24	9 2	0 45
F 24	11 49	20 23	2 16	6 43	0 46	3 10	1 27	24 49	1 26	14 28	0 43	11 19	2 12	22 36	0 0	1 57	1 17	24 15	3 41	22 57	22 53	11 26	9 1	0 45
S 25	12 9	17 29	3 13	6 17	1 2	2 42	1 29	24 50	1 26	14 26	0 43	11 21	2 12	22 36	0 0	1 56	1 17	24 15	3 41	22 57	22 54	11 29	9 0	0 45
S 26	12 30	13 51	3 59	5 58	1 17	2 15	1 30	24 52	1 26	14 23	0 43	11 24	2 12	22 36	0 0	1 56	1 17	24 15	3 41	22 57	22 54	11 31	8 59	0 45
M27	12 51	9 41	4 33	5 44	1 30	1 48	1 32	24 53	1 26	14 21	0 44	11 26	2 12	22 36	0 0	1 55	1 17	24 15	3 41	22 58	22 54	11 34	8 58	0 44
T 28	13 11	5 11	4 55	5 36	1 41	1 20	1 34	24 53	1 26	14 18	0 44	11 28	2 12	22 36	0 0	1 54	1 18	24 14	3 41	22 59	22 55	11 36	8 57	0 44
W29	13 31	0 32	5 2	5 34	1 50	0 52	1 35	24 54	1 26	14 16	0 44	11 31	2 12	22 35	0n 0	1 53	1 18	24 14	3 41	23 0	22 55	11 38	8 55	0 44
T 30	13 51	4s 6	4 57	5 37	1 58	0 25	1 36	24 54	1 26	14 14	0 44	11 33	2 12	22 35	0 0	1 53	1 18	24 14	3 41	23 1	22 55	11 41	8 54	0 44
F 31	14s10	8s34	4n38	5s45	2n 4	0s 3	1n38	24s54	1s26	14n11	0n44	11s36	2n12	22n35	0n 0	1n52	1n18	24s14	3s41	23n 2	22n55	11s43	8n53	0n44

Julian Day Number = 2370369.5, Delta T = 22.16 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'14, Lahiri = 20°45'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

NOVEMBER 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 23	8♏56'09	16♏ 2	20♎19	5♎ 7	1♑12	24♌16	6♏31	14°R36	28♍19	27♑49	10°R36	11♋57	13♏37	20°R58	S 1
S 2	2 46 19	9°56'20	27°52	21°12	6°20	1°57	24°23	6°38	14♊34	28°21	27°50	10♋26	11°54	13°44	20♈55	S 2
M 3	2 50 16	10°56'34	9♐43	22°10	7°33	2°43	24°30	6°45	14°32	28°23	27°50	10°19	11°51	13°50	20°52	M 3
T 4	2 54 13	11°56'49	21°37	23°15	8°47	3°28	24°37	6°52	14°30	28°25	27°51	10°14	11°48	13°57	20°50	T 4
W 5	2 58 9	12°57'06	3♑37	24°24	10° 0	4°13	24°43	7° 0	14°28	28°26	27°52	10°12	11°45	14° 4	20°47	W 5
T 6	3 2 6	13°57'24	15°46	25°38	11°14	4°58	24°50	7° 7	14°26	28°28	27°53	10°D12	11°42	14°11	20°45	T 6
F 7	3 6 2	14°57'44	28° 9	26°56	12°27	5°44	24°56	7°14	14°24	28°30	27°53	10°13	11°38	14°17	20°42	F 7
S 8	3 9 59	15°58'05	10♒51	28°16	13°41	6°29	25° 2	7°21	14°22	28°31	27°54	10°R14	11°35	14°24	20°39	S 8
S 9	3 13 55	16°58'27	23°56	29°39	14°54	7°15	25° 9	7°28	14°20	28°33	27°55	10°14	11°32	14°31	20°37	S 9
M10	3 17 52	17°58'51	7♓28	1♏ 5	16° 8	8° 0	25°14	7°35	14°18	28°35	27°56	10°12	11°29	14°37	20°34	M10
T 11	3 21 48	18°59'16	21°28	2°32	17°22	8°46	25°20	7°43	14°16	28°36	27°57	10° 8	11°26	14°44	20°32	T 11
W12	3 25 45	19°59'43	5♈57	4° 1	18°36	9°31	25°26	7°50	14°13	28°38	27°58	10° 2	11°22	14°51	20°30	W12
T 13	3 29 42	21° 0'11	20°51	5°31	19°50	10°17	25°31	7°57	14°11	28°39	27°59	9°55	11°19	14°57	20°27	T 13
F 14	3 33 38	22° 0'40	6♉ 2	7° 2	21° 3	11° 3	25°37	8° 4	14° 9	28°41	28° 0	9°47	11°16	15° 4	20°25	F 14
S 15	3 37 35	23° 1'11	21°21	8°34	22°17	11°48	25°42	8°11	14° 6	28°42	28° 0	9°40	11°13	15°11	20°23	S 15
S 16	3 41 31	24° 1'43	6♊37	10° 6	23°31	12°34	25°47	8°18	14° 4	28°44	28° 1	9°35	11°10	15°18	20°20	S 16
M17	3 45 28	25° 2'17	21°39	11°39	24°46	13°20	25°52	8°25	14° 2	28°45	28° 3	9°31	11° 7	15°24	20°18	M17
T 18	3 49 24	26° 2'53	6♋18	13°13	26° 0	14° 6	25°56	8°32	13°59	28°47	28° 4	9°D30	11° 3	15°31	20°16	T 18
W19	3 53 21	27° 3'30	20°31	14°47	27°14	14°52	26° 1	8°39	13°57	28°48	28° 5	9°30	11° 0	15°38	20°14	W19
T 20	3 57 17	28° 4'09	4♌15	16°21	28°28	15°38	26° 5	8°46	13°55	28°49	28° 6	9°32	10°57	15°44	20°12	T 20
F 21	4 1 14	29° 4'50	17°33	17°55	29°42	16°24	26° 9	8°53	13°52	28°51	28° 7	9°33	10°54	15°51	20°10	F 21
S 22	4 5 11	0♐ 5'32	0♍26	19°29	0♏57	17°10	26°13	9° 0	13°50	28°52	28° 8	9°R34	10°51	15°58	20° 7	S 22
S 23	4 9 7	1° 6'16	12°59	21° 3	2°11	17°56	26°17	9° 7	13°47	28°53	28° 9	9°33	10°48	16° 4	20° 5	S 23
M24	4 13 4	2° 7'01	25°16	22°37	3°26	18°43	26°20	9°14	13°45	28°54	28°10	9°30	10°44	16°11	20° 4	M24
T 25	4 17 0	3° 7'48	7♎21	24°12	4°40	19°29	26°24	9°21	13°42	28°56	28°12	9°26	10°41	16°18	20° 2	T 25
W26	4 20 57	4° 8'36	19°18	25°46	5°54	20°15	26°27	9°27	13°40	28°57	28°13	9°20	10°38	16°25	20° 0	W26
T 27	4 24 53	5° 9'26	1♏10	27°20	7° 9	21° 2	26°30	9°34	13°37	28°58	28°14	9°14	10°35	16°31	19°58	T 27
F 28	4 28 50	6°10'17	13° 1	28°55	8°24	21°48	26°33	9°41	13°35	28°59	28°16	9° 7	10°32	16°38	19°56	F 28
S 29	4 32 46	7°11'10	24°51	0♐29	9°38	22°34	26°36	9°48	13°32	29° 0	28°17	9° 1	10°28	16°45	19°54	S 29
S 30	4 36 43	8♐12'04	6♐44	2♐ 3	10♏53	23♑21	26♌38	9♏54	13♊30	29♍ 1	28♑18	8♋56	10♋25	16♏51	19♈53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	12s43	4n 7	5s58	2n 9	0s31	1n39	24s54	1s26	14n 9	0n45	11s38	2n12	22n35	0n 0	1n51	1n18	24s14	3s41	23n 3	22n56	11s46	8n52	0n44
S 2	14 49	16 22	3 26	6 15	2 12	0 59	1 40	24 53	1 26	14 7	0 45	11 40	2 12	22 35	0 0	1 51	1 18	24 14	3 41	23 3	22 56	11 48	8 51	0 44
M 3	15 8	19 22	2 35	6 35	2 14	1 27	1 41	24 52	1 26	14 5	0 45	11 43	2 12	22 34	0 0	1 50	1 18	24 14	3 41	23 4	22 56	11 50	8 50	0 44
T 4	15 26	21 34	1 38	6 58	2 14	1 55	1 42	24 51	1 26	14 3	0 45	11 45	2 12	22 34	0 0	1 49	1 18	24 13	3 41	23 4	22 57	11 53	8 49	0 44
W 5	15 45	22 50	0 35	7 24	2 14	2 23	1 43	24 50	1 26	14 1	0 46	11 47	2 12	22 34	0 0	1 49	1 18	24 13	3 41	23 4	22 57	11 55	8 48	0 44
T 6	16 3	23 2	0s30	7 51	2 13	2 51	1 44	24 48	1 26	13 59	0 46	11 50	2 12	22 34	0 0	1 48	1 18	24 13	3 41	23 4	22 57	11 58	8 47	0 43
F 7	16 21	22 6	1 35	8 21	2 11	3 19	1 44	24 46	1 26	13 57	0 46	11 52	2 12	22 33	0 0	1 47	1 18	24 13	3 41	23 4	22 57	12 0	8 46	0 43
S 8	16 38	20 3	2 37	8 53	2 8	3 48	1 45	24 44	1 25	13 55	0 46	11 54	2 12	22 33	0 0	1 47	1 18	24 13	3 41	23 4	22 58	12 2	8 45	0 43
S 9	16 56	16 54	3 33	9 25	2 5	4 16	1 45	24 41	1 25	13 53	0 46	11 57	2 12	22 33	0 0	1 46	1 18	24 13	3 41	23 4	22 58	12 5	8 44	0 43
M10	17 13	12 47	4 19	9 59	2 1	4 44	1 46	24 39	1 25	13 51	0 47	11 59	2 12	22 33	0 0	1 46	1 18	24 12	3 41	23 5	22 58	12 7	8 43	0 43
T 11	17 29	7 51	4 51	10 33	1 56	5 11	1 46	24 36	1 25	13 50	0 47	12 1	2 12	22 32	0 0	1 45	1 18	24 12	3 41	23 5	22 59	12 10	8 42	0 43
W12	17 46	2 19	5 7	11 7	1 51	5 39	1 46	24 32	1 25	13 48	0 47	12 3	2 12	22 32	0 0	1 44	1 18	24 12	3 41	23 5	22 59	12 12	8 41	0 43
T 13	18 2	3n29	5 2	11 42	1 46	6 7	1 47	24 29	1 25	13 46	0 47	12 6	2 12	22 32	0 0	1 44	1 18	24 12	3 41	23 6	22 59	12 14	8 40	0 43
F 14	18 18	9 12	4 36	12 18	1 40	6 35	1 47	24 25	1 25	13 45	0 48	12 8	2 12	22 32	0 0	1 43	1 18	24 12	3 41	23 6	22 59	12 17	8 39	0 43
S 15	18 33	14 25	3 50	12 53	1 35	7 2	1 47	24 21	1 24	13 43	0 48	12 10	2 12	22 31	0 0	1 43	1 18	24 11	3 41	23 7	23 0	12 19	8 38	0 43
S 16	18 48	18 41	2 48	13 28	1 28	7 30	1 47	24 16	1 24	13 42	0 48	12 12	2 12	22 31	0 0	1 42	1 18	24 11	3 41	23 7	23 0	12 22	8 37	0 42
M17	19 3	21 37	1 35	14 3	1 22	7 57	1 46	24 12	1 24	13 40	0 48	12 15	2 12	22 31	0 0	1 42	1 18	24 11	3 41	23 8	23 0	12 24	8 36	0 42
T 18	19 17	23 2	0 17	14 37	1 16	8 24	1 46	24 7	1 24	13 39	0 49	12 17	2 12	22 31	0 0	1 41	1 18	24 11	3 41	23 8	23 0	12 26	8 35	0 42
W19	19 31	22 53	0n59	15 11	1 9	8 51	1 46	24 1	1 24	13 38	0 49	12 19	2 12	22 30	0 0	1 41	1 18	24 10	3 41	23 8	23 1	12 29	8 34	0 42
T 20	19 45	21 20	2 10	15 45	1 2	9 18	1 46	23 56	1 23	13 36	0 49	12 21	2 12	22 30	0 0	1 40	1 18	24 10	3 41	23 7	23 1	12 31	8 33	0 42
F 21	19 59	18 38	3 12	16 18	0 55	9 45	1 45	23 50	1 23	13 35	0 49	12 23	2 12	22 30	0 0	1 40	1 18	24 10	3 41	23 7	23 1	12 34	8 32	0 42
S 22	20 12	15 6	4 2	16 51	0 48	10 11	1 45	23 44	1 23	13 34	0 49	12 25	2 12	22 29	0 0	1 39	1 19	24 10	3 41	23 7	23 1	12 36	8 31	0 42
S 23	20 24	10 58	4 38	17 22	0 42	10 37	1 44	23 38	1 23	13 33	0 50	12 28	2 12	22 29	0 0	1 39	1 19	24 9	3 41	23 7	23 2	12 38	8 30	0 42
M24	20 37	6 30	5 1	17 54	0 35	11 3	1 43	23 31	1 23	13 32	0 50	12 30	2 12	22 29	0 0	1 38	1 19	24 9	3 41	23 8	23 2	12 41	8 30	0 42
T 25	20 48	1 50	5 11	18 24	0 28	11 29	1 42	23 24	1 22	13 31	0 50	12 32	2 12	22 29	0 0	1 38	1 19	24 9	3 41	23 8	23 2	12 43	8 29	0 41
W26	21 0	2s50	5 6	18 53	0 21	11 54	1 42	23 17	1 22	13 30	0 50	12 34	2 13	22 28	0 0	1 37	1 19	24 9	3 41	23 8	23 2	12 45	8 28	0 41
T 27	21 11	7 23	4 49	19 22	0 14	12 20	1 41	23 10	1 22	13 29	0 51	12 36	2 13	22 28	0 0	1 37	1 19	24 8	3 41	23 9	23 3	12 48	8 27	0 41
F 28	21 22	11 39	4 19	19 50	0 7	12 45	1 40	23 2	1 21	13 29	0 51	12 38	2 13	22 28	0 0	1 37	1 19	24 8	3 41	23 9	23 3	12 50	8 26	0 41
S 29	21 32	15 29	3 38	20 17	0s 0	13 9	1 39	22 55	1 21	13 28	0 51	12 40	2 13	22 27	0 0	1 36	1 19	24 8	3 41	23 10	23 3	12 53	8 26	0 41
S 30	21s42	18s43	2n47	20s43	0s 7	13s34	1n38	22s46	1s21	13n27	0n51	12s42	2n13	22n27	0n 0	1n36	1n19	24s 8	3s41	23n10	23n 3	12s55	8n25	0n41

Julian Day Number = 2370400.5, Delta T = 22.16 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'18, Lahiri = 20°45'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1777
geocentric

DECEMBER 1777 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 40	9♐12'58	18♐41	3♐37	12♏ 7	24♑ 7	26♌40	10♏ 1	13°R27	29♍ 2	28♑20	8°R53	10♋22	16♏58	19°R51	M 1
T 2	4 44 36	10°13'54	0♑43	5°11	13°22	24°54	26°43	10° 7	13♊25	29° 3	28°21	8♋51	10°19	17° 5	19♈49	T 2
W 3	4 48 33	11°14'51	12°53	6°46	14°37	25°40	26°44	10°14	13°22	29° 4	28°22	8°D51	10°16	17°11	19°48	W 3
T 4	4 52 29	12°15'49	25°12	8°20	15°51	26°27	26°46	10°21	13°19	29° 5	28°24	8°52	10°13	17°18	19°46	T 4
F 5	4 56 26	13°16'47	7♒44	9°54	17° 6	27°14	26°48	10°27	13°17	29° 6	28°25	8°53	10° 9	17°25	19°45	F 5
S 6	5 0 22	14°17'46	20°30	11°28	18°21	28° 0	26°49	10°33	13°14	29° 7	28°27	8°55	10° 6	17°32	19°44	S 6
S 7	5 4 19	15°18'46	3♓35	13° 2	19°36	28°47	26°50	10°40	13°12	29° 8	28°28	8°56	10° 3	17°38	19°42	S 7
M 8	5 8 15	16°19'46	17° 2	14°36	20°51	29°34	26°51	10°46	13° 9	29° 9	28°30	8°R57	10° 0	17°45	19°41	M 8
T 9	5 12 12	17°20'47	0♈50	16°11	22° 5	0♒20	26°52	10°52	13° 7	29° 9	28°31	8°56	9°57	17°52	19°40	T 9
W10	5 16 9	18°21'48	15° 3	17°45	23°20	1° 7	26°53	10°59	13° 4	29°10	28°33	8°55	9°53	17°58	19°39	W10
T 11	5 20 5	19°22'50	29°36	19°19	24°35	1°54	26°53	11° 5	13° 2	29°11	28°34	8°52	9°50	18° 5	19°37	T 11
F 12	5 24 2	20°23'52	14♉27	20°54	25°50	2°41	26°R53	11°11	12°59	29°11	28°36	8°50	9°47	18°12	19°36	F 12
S 13	5 27 58	21°24'55	29°29	22°29	27° 5	3°28	26°53	11°17	12°57	29°12	28°37	8°48	9°44	18°18	19°35	S 13
S 14	5 31 55	22°25'58	14♊32	24° 3	28°20	4°14	26°53	11°23	12°54	29°13	28°39	8°46	9°41	18°25	19°34	S 14
M15	5 35 51	23°27'02	29°28	25°38	29°35	5° 1	26°53	11°29	12°52	29°13	28°41	8°45	9°38	18°32	19°34	M15
T 16	5 39 48	24°28'07	14♋ 9	27°13	0♐50	5°48	26°52	11°35	12°49	29°14	28°42	8°D45	9°34	18°38	19°33	T 16
W17	5 43 45	25°29'12	28°28	28°49	2° 5	6°35	26°51	11°41	12°47	29°14	28°44	8°45	9°31	18°45	19°32	W17
T 18	5 47 41	26°30'18	12♌22	0♑24	3°20	7°22	26°50	11°47	12°44	29°15	28°46	8°46	9°28	18°52	19°31	T 18
F 19	5 51 38	27°31'24	25°49	2° 0	4°35	8° 9	26°49	11°53	12°42	29°15	28°47	8°47	9°25	18°59	19°30	F 19
S 20	5 55 34	28°32'31	8♍50	3°36	5°50	8°56	26°48	11°58	12°39	29°16	28°49	8°48	9°22	19° 5	19°30	S 20
S 21	5 59 31	29°33'39	21°29	5°12	7° 5	9°43	26°46	12° 4	12°37	29°16	28°51	8°49	9°19	19°12	19°29	S 21
M22	6 3 27	0♑34'48	3♎49	6°48	8°20	10°30	26°44	12°10	12°34	29°16	28°53	8°R49	9°15	19°19	19°29	M22
T 23	6 7 24	1°35'56	15°55	8°24	9°35	11°17	26°42	12°15	12°32	29°17	28°54	8°49	9°12	19°25	19°28	T 23
W24	6 11 20	2°37'06	27°51	10° 1	10°50	12° 4	26°40	12°21	12°30	29°17	28°56	8°48	9° 9	19°32	19°28	W24
T 25	6 15 17	3°38'16	9♏41	11°38	12° 5	12°51	26°38	12°26	12°27	29°17	28°58	8°47	9° 6	19°39	19°28	T 25
F 26	6 19 14	4°39'26	21°31	13°15	13°20	13°38	26°35	12°31	12°25	29°17	29° 0	8°47	9° 3	19°45	19°27	F 26
S 27	6 23 10	5°40'37	3♐23	14°52	14°36	14°25	26°33	12°37	12°23	29°17	29° 1	8°46	8°59	19°52	19°27	S 27
S 28	6 27 7	6°41'49	15°20	16°30	15°51	15°12	26°30	12°42	12°21	29°18	29° 3	8°46	8°56	19°59	19°27	S 28
M29	6 31 3	7°43'00	27°25	18° 7	17° 6	15°59	26°27	12°47	12°18	29°18	29° 5	8°46	8°53	20° 5	19°27	M29
T 30	6 35 0	8°44'11	9♑39	19°44	18°21	16°46	26°23	12°52	12°16	29°18	29° 7	8°46	8°50	20°12	19°D27	T 30
W31	6 38 56	9♑45'23	22♑ 5	21♑22	19♐36	17♒33	26♌20	12♏57	12♊14	29°R18	29♑ 9	8♋46	8♋47	20♏19	19♈27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s52	21s11	1n48	21s 8	0s14	13s58	1n36	22s38	1s21	13n27	0n52	12s44	2n13	22n27	0n 0	1n35	1n19	24s 7	3s41	23n10	23n 4	12s57	8n24	0n41
T 2	22 1	22 43	0 45	21 31	0 20	14 21	1 35	22 29	1 20	13 26	0 52	12 46	2 13	22 27	0 0	1 35	1 19	24 7	3 41	23 10	23 4	13 0	8 23	0 41
W 3	22 9	23 13	0s22	21 54	0 27	14 45	1 34	22 21	1 20	13 26	0 52	12 48	2 13	22 26	0 0	1 35	1 19	24 7	3 41	23 10	23 4	13 2	8 23	0 41
T 4	22 17	22 34	1 29	22 16	0 33	15 8	1 32	22 12	1 20	13 26	0 52	12 50	2 13	22 26	0 0	1 34	1 19	24 6	3 41	23 10	23 4	13 4	8 22	0 40
F 5	22 25	20 49	2 32	22 37	0 40	15 30	1 31	22 2	1 19	13 25	0 53	12 52	2 13	22 26	0 0	1 34	1 19	24 6	3 41	23 10	23 5	13 7	8 21	0 40
S 6	22 33	17 59	3 30	22 57	0 46	15 53	1 29	21 53	1 19	13 25	0 53	12 54	2 13	22 25	0 0	1 34	1 19	24 6	3 41	23 10	23 5	13 9	8 21	0 40
S 7	22 39	14 12	4 17	23 15	0 52	16 15	1 28	21 43	1 19	13 25	0 53	12 56	2 13	22 25	0 0	1 33	1 19	24 6	3 41	23 10	23 5	13 12	8 20	0 40
M 8	22 46	9 37	4 53	23 32	0 58	16 36	1 26	21 33	1 18	13 25	0 53	12 57	2 14	22 25	0 0	1 33	1 19	24 5	3 41	23 10	23 5	13 14	8 20	0 40
T 9	22 52	4 26	5 12	23 48	1 4	16 57	1 25	21 22	1 18	13 25	0 54	12 59	2 14	22 24	0 0	1 33	1 19	24 5	3 41	23 10	23 6	13 16	8 19	0 40
W10	22 57	1n 7	5 14	24 3	1 9	17 18	1 23	21 12	1 18	13 25	0 54	13 1	2 14	22 24	0 0	1 33	1 19	24 5	3 41	23 10	23 6	13 19	8 18	0 40
T 11	23 3	6 44	4 55	24 17	1 15	17 38	1 21	21 1	1 17	13 25	0 54	13 3	2 14	22 24	0 0	1 32	1 19	24 4	3 41	23 10	23 6	13 21	8 18	0 40
F 12	23 7	12 6	4 17	24 29	1 20	17 57	1 19	20 50	1 17	13 25	0 54	13 5	2 14	22 23	0 0	1 32	1 20	24 4	3 41	23 10	23 6	13 23	8 17	0 40
S 13	23 11	16 48	3 20	24 40	1 25	18 17	1 17	20 39	1 17	13 25	0 55	13 6	2 14	22 23	0 0	1 32	1 20	24 4	3 41	23 11	23 7	13 26	8 17	0 39
S 14	23 15	20 25	2 10	24 50	1 30	18 35	1 15	20 27	1 16	13 26	0 55	13 8	2 14	22 23	0 0	1 32	1 20	24 3	3 41	23 11	23 7	13 28	8 16	0 39
M15	23 18	22 37	0 51	24 58	1 35	18 53	1 13	20 15	1 16	13 26	0 55	13 10	2 14	22 23	0 0	1 32	1 20	24 3	3 41	23 11	23 7	13 30	8 16	0 39
T 16	23 21	23 13	0n30	25 5	1 39	19 11	1 11	20 4	1 15	13 27	0 56	13 12	2 14	22 22	0 0	1 32	1 20	24 3	3 41	23 11	23 7	13 33	8 16	0 39
W17	23 23	22 14	1 47	25 11	1 43	19 28	1 9	19 51	1 15	13 27	0 56	13 13	2 15	22 22	0 0	1 31	1 20	24 2	3 41	23 11	23 8	13 35	8 15	0 39
T 18	23 25	19 55	2 56	25 15	1 47	19 45	1 7	19 39	1 15	13 28	0 56	13 15	2 15	22 22	0 1	1 31	1 20	24 2	3 41	23 11	23 8	13 37	8 15	0 39
F 19	23 27	16 34	3 52	25 18	1 51	20 1	1 5	19 27	1 14	13 28	0 56	13 17	2 15	22 21	0 1	1 31	1 20	24 2	3 41	23 11	23 8	13 40	8 14	0 39
S 20	23 28	12 31	4 35	25 19	1 54	20 16	1 3	19 14	1 14	13 29	0 57	13 18	2 15	22 21	0 1	1 31	1 20	24 1	3 41	23 10	23 8	13 42	8 14	0 39
S 21	23 28	8 1	5 3	25 19	1 57	20 31	1 1	19 1	1 13	13 30	0 57	13 20	2 15	22 21	0 1	1 31	1 20	24 1	3 41	23 10	23 8	13 44	8 14	0 39
M22	23 28	3 19	5 16	25 17	2 0	20 46	0 58	18 48	1 13	13 31	0 57	13 21	2 15	22 20	0 1	1 31	1 20	24 1	3 41	23 10	23 9	13 47	8 13	0 38
T 23	23 27	1s25	5 15	25 14	2 3	20 59	0 56	18 34	1 12	13 31	0 57	13 23	2 15	22 20	0 1	1 31	1 20	24 0	3 41	23 10	23 9	13 49	8 13	0 38
W24	23 26	6 3	5 0	25 10	2 5	21 13	0 54	18 21	1 12	13 32	0 58	13 24	2 16	22 20	0 1	1 31	1 20	24 0	3 41	23 11	23 9	13 51	8 13	0 38
T 25	23 25	10 25	4 32	25 3	2 6	21 25	0 51	18 7	1 11	13 33	0 58	13 26	2 16	22 20	0 1	1 31	1 20	24 0	3 41	23 11	23 9	13 54	8 13	0 38
F 26	23 23	14 24	3 53	24 56	2 8	21 37	0 49	17 53	1 11	13 35	0 58	13 27	2 16	22 19	0 1	1 31	1 20	23 59	3 41	23 11	23 10	13 56	8 12	0 38
S 27	23 21	17 51	3 4	24 46	2 9	21 48	0 47	17 39	1 11	13 36	0 58	13 29	2 16	22 19	0 1	1 31	1 20	23 59	3 41	23 11	23 10	13 58	8 12	0 38
S 28	23 18	20 34	2 7	24 35	2 9	21 59	0 44	17 25	1 10	13 37	0 59	13 30	2 16	22 19	0 1	1 31	1 20	23 59	3 41	23 11	23 10	14 1	8 12	0 38
M29	23 15	22 24	1 3	24 23	2 9	22 9	0 42	17 10	1 10	13 38	0 59	13 32	2 16	22 18	0 1	1 31	1 20	23 58	3 41	23 11	23 10	14 3	8 12	0 38
T 30	23 11	23 12	0s 5	24 9	2 9	22 18	0 39	16 56	1 9	13 40	0 59	13 33	2 17	22 18	0 1	1 31	1 20	23 58	3 41	23 11	23 10	14 5	8 12	0 38
W31	23s 7	22s52	1s13	23s53	2s 8	22s27	0n37	16s41	1s 9	13n41	0n59	13s34	2n17	22n18	0n 1	1n31	1n21	23s58	3s41	23n11	23n11	14s 8	8n12	0n37

Julian Day Number = 2370430.5, Delta T = 22.17 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'23, Lahiri = 20°45'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

JANUARY 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 53	10♑46'34	4♒42	22♑59	20♐51	18♒20	26°R16	13♏ 2	12°R12	29°R18	29♑10	8°R46	8♋44	20♏26	19♈27	T 1
F 2	6 46 49	11°47'45	17°32	24°36	22° 7	19° 7	26♌12	13° 7	12♊10	29♍18	29°12	8♋45	8°40	20°32	19°27	F 2
S 3	6 50 46	12°48'56	0♓36	26°13	23°22	19°55	26° 8	13°12	12° 7	29°18	29°14	8°45	8°37	20°39	19°27	S 3
S 4	6 54 43	13°50'07	13°54	27°49	24°37	20°42	26° 4	13°16	12° 5	29°18	29°16	8°44	8°34	20°46	19°28	S 4
M 5	6 58 39	14°51'17	27°26	29°25	25°52	21°29	26° 0	13°21	12° 3	29°17	29°18	8°44	8°31	20°52	19°28	M 5
T 6	7 2 36	15°52'26	11♈13	0♒59	27° 7	22°16	25°55	13°26	12° 1	29°17	29°20	8°D43	8°28	20°59	19°28	T 6
W 7	7 6 32	16°53'35	25°14	2°33	28°22	23° 3	25°50	13°30	11°59	29°17	29°22	8°44	8°25	21° 6	19°29	W 7
T 8	7 10 29	17°54'43	9♉29	4° 5	29°38	23°50	25°46	13°34	11°57	29°17	29°24	8°44	8°21	21°12	19°29	T 8
F 9	7 14 25	18°55'51	23°55	5°36	0♑53	24°37	25°41	13°39	11°56	29°16	29°25	8°45	8°18	21°19	19°30	F 9
S 10	7 18 22	19°56'58	8♊29	7° 5	2° 8	25°24	25°35	13°43	11°54	29°16	29°27	8°46	8°15	21°26	19°30	S 10
S 11	7 22 18	20°58'05	23° 5	8°31	3°23	26°11	25°30	13°47	11°52	29°16	29°29	8°47	8°12	21°32	19°31	S 11
M12	7 26 15	21°59'11	7♋39	9°54	4°38	26°58	25°25	13°51	11°50	29°15	29°31	8°R47	8° 9	21°39	19°32	M12
T 13	7 30 12	23° 0'17	22° 4	11°14	5°54	27°45	25°19	13°55	11°48	29°15	29°33	8°47	8° 5	21°46	19°32	T 13
W14	7 34 8	24° 1'21	6♌14	12°30	7° 9	28°32	25°13	13°59	11°47	29°14	29°35	8°45	8° 2	21°52	19°33	W14
T 15	7 38 5	25° 2'26	20° 4	13°40	8°24	29°19	25° 7	14° 3	11°45	29°14	29°37	8°44	7°59	21°59	19°34	T 15
F 16	7 42 1	26° 3'30	3♍33	14°46	9°39	0♓ 6	25° 1	14° 7	11°43	29°13	29°39	8°41	7°56	22° 6	19°35	F 16
S 17	7 45 58	27° 4'33	16°39	15°44	10°54	0°53	24°55	14°10	11°42	29°13	29°41	8°38	7°53	22°13	19°36	S 17
S 18	7 49 54	28° 5'36	29°23	16°36	12° 9	1°40	24°49	14°14	11°40	29°12	29°43	8°36	7°50	22°19	19°37	S 18
M19	7 53 51	29° 6'38	11♎48	17°20	13°25	2°27	24°42	14°17	11°39	29°12	29°45	8°34	7°46	22°26	19°38	M19
T 20	7 57 47	0♒ 7'40	23°56	17°54	14°40	3°14	24°36	14°21	11°37	29°11	29°47	8°33	7°43	22°33	19°40	T 20
W21	8 1 44	1° 8'42	5♏54	18°19	15°55	4° 1	24°29	14°24	11°36	29°10	29°48	8°D33	7°40	22°39	19°41	W21
T 22	8 5 41	2° 9'43	17°45	18°34	17°10	4°48	24°22	14°27	11°34	29°10	29°50	8°34	7°37	22°46	19°42	T 22
F 23	8 9 37	3°10'43	29°35	18°R37	18°25	5°35	24°15	14°30	11°33	29° 9	29°52	8°35	7°34	22°53	19°43	F 23
S 24	8 13 34	4°11'43	11♐28	18°29	19°41	6°22	24° 8	14°33	11°32	29° 8	29°54	8°37	7°31	22°59	19°45	S 24
S 25	8 17 30	5°12'42	23°28	18°10	20°56	7° 9	24° 1	14°36	11°31	29° 7	29°56	8°39	7°27	23° 6	19°46	S 25
M26	8 21 27	6°13'40	5♑41	17°40	22°11	7°56	23°54	14°39	11°29	29° 7	29°58	8°R40	7°24	23°13	19°48	M26
T 27	8 25 23	7°14'38	18° 7	16°59	23°26	8°43	23°47	14°42	11°28	29° 6	29°59	8°39	7°21	23°19	19°49	T 27
W28	8 29 20	8°15'34	0♒49	16° 8	24°41	9°29	23°39	14°45	11°27	29° 5	0♒ 2	8°37	7°18	23°26	19°51	W28
T 29	8 33 17	9°16'30	13°48	15° 9	25°57	10°16	23°32	14°47	11°26	29° 4	0° 4	8°34	7°15	23°33	19°53	T 29
F 30	8 37 13	10°17'24	27° 2	14° 4	27°12	11° 3	23°24	14°50	11°25	29° 3	0° 6	8°29	7°11	23°39	19°54	F 30
S 31	8 41 10	11♒18'17	10♓32	12♒54	28♑27	11♓50	23♌17	14♏52	11♊24	29♍ 2	0♒ 8	8♋24	7♋ 8	23♏46	19♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	21s22	2s19	23s36	2s 7	22s35	0n34	16s26	1s 8	13n43	1n 0	13s36	2n17	22n18	0n 1	1n31	1n21	23s57	3s41	23n11	23n11	14s10	8n12	0n37
F 2	22 57	18 45	3 19	23 17	2 5	22 42	0 32	16 11	1 8	13 44	1 0	13 37	2 17	22 17	0 1	1 31	1 21	23 57	3 41	23 11	23 11	14 12	8 12	0 37
S 3	22 51	15 10	4 10	22 56	2 2	22 49	0 29	15 55	1 7	13 46	1 0	13 38	2 17	22 17	0 1	1 31	1 21	23 57	3 42	23 11	23 11	14 15	8 12	0 37
S 4	22 45	10 46	4 48	22 34	1 59	22 55	0 27	15 40	1 7	13 47	1 0	13 39	2 17	22 17	0 1	1 31	1 21	23 56	3 42	23 11	23 11	14 17	8 12	0 37
M 5	22 38	5 47	5 11	22 11	1 56	23 0	0 24	15 24	1 6	13 49	1 0	13 41	2 18	22 16	0 1	1 31	1 21	23 56	3 42	23 11	23 12	14 19	8 12	0 37
T 6	22 31	0 25	5 17	21 46	1 51	23 5	0 22	15 8	1 6	13 51	1 1	13 42	2 18	22 16	0 1	1 31	1 21	23 56	3 42	23 11	23 12	14 22	8 12	0 37
W 7	22 24	5n 3	5 4	21 20	1 46	23 8	0 19	14 52	1 5	13 53	1 1	13 43	2 18	22 16	0 1	1 31	1 21	23 55	3 42	23 11	23 12	14 24	8 12	0 37
T 8	22 16	10 21	4 33	20 53	1 40	23 12	0 16	14 36	1 4	13 54	1 1	13 44	2 18	22 16	0 1	1 31	1 21	23 55	3 42	23 11	23 12	14 26	8 12	0 36
F 9	22 8	15 9	3 44	20 24	1 33	23 14	0 14	14 20	1 4	13 56	1 1	13 45	2 18	22 15	0 1	1 32	1 21	23 55	3 42	23 11	23 12	14 28	8 12	0 36
S 10	21 59	19 6	2 40	19 54	1 26	23 16	0 11	14 4	1 3	13 58	1 2	13 46	2 18	22 15	0 1	1 32	1 21	23 54	3 42	23 11	23 13	14 31	8 12	0 36
S 11	21 50	21 51	1 26	19 24	1 17	23 17	0 9	13 47	1 3	14 0	1 2	13 47	2 19	22 15	0 1	1 32	1 21	23 54	3 42	23 11	23 13	14 33	8 12	0 36
M12	21 40	23 9	0 6	18 53	1 8	23 17	0 6	13 31	1 2	14 2	1 2	13 48	2 19	22 15	0 1	1 32	1 21	23 54	3 42	23 11	23 13	14 35	8 12	0 36
T 13	21 30	22 51	1n13	18 21	0 58	23 17	0 4	13 14	1 2	14 5	1 2	13 49	2 19	22 15	0 1	1 32	1 21	23 53	3 42	23 11	23 13	14 38	8 13	0 36
W14	21 20	21 6	2 26	17 49	0 47	23 15	0 1	12 57	1 1	14 7	1 3	13 50	2 19	22 14	0 1	1 33	1 21	23 53	3 42	23 11	23 13	14 40	8 13	0 36
T 15	21 9	18 7	3 29	17 17	0 34	23 14	0s 1	12 40	1 1	14 9	1 3	13 51	2 19	22 14	0 1	1 33	1 21	23 53	3 42	23 11	23 14	14 42	8 13	0 36
F 16	20 58	14 14	4 18	16 46	0 21	23 11	0 4	12 23	1 0	14 11	1 3	13 52	2 20	22 14	0 1	1 33	1 21	23 52	3 42	23 11	23 14	14 44	8 13	0 36
S 17	20 46	9 46	4 53	16 15	0 7	23 8	0 6	12 6	0 59	14 13	1 3	13 53	2 20	22 14	0 1	1 33	1 21	23 52	3 42	23 11	23 14	14 47	8 14	0 35
S 18	20 34	5 0	5 11	15 45	0n 8	23 4	0 9	11 49	0 59	14 16	1 3	13 54	2 20	22 13	0 1	1 34	1 21	23 51	3 42	23 11	23 14	14 49	8 14	0 35
M19	20 22	0 10	5 15	15 17	0 23	22 59	0 11	11 31	0 58	14 18	1 4	13 55	2 20	22 13	0 1	1 34	1 21	23 51	3 43	23 11	23 14	14 51	8 14	0 35
T 20	20 9	4s35	5 4	14 51	0 40	22 53	0 14	11 14	0 58	14 20	1 4	13 56	2 20	22 13	0 1	1 34	1 22	23 51	3 43	23 12	23 15	14 54	8 14	0 35
W21	19 56	9 5	4 40	14 27	0 57	22 47	0 16	10 56	0 57	14 23	1 4	13 56	2 21	22 13	0 1	1 35	1 22	23 50	3 43	23 12	23 15	14 56	8 15	0 35
T 22	19 42	13 14	4 5	14 6	1 15	22 41	0 19	10 38	0 56	14 25	1 4	13 57	2 21	22 13	0 1	1 35	1 22	23 50	3 43	23 11	23 15	14 58	8 15	0 35
F 23	19 28	16 51	3 19	13 48	1 33	22 33	0 21	10 20	0 56	14 28	1 4	13 58	2 21	22 13	0 1	1 35	1 22	23 50	3 43	23 11	23 15	15 0	8 16	0 35
S 24	19 14	19 48	2 24	13 33	1 50	22 25	0 24	10 3	0 55	14 30	1 4	13 58	2 21	22 12	0 1	1 36	1 22	23 49	3 43	23 11	23 15	15 3	8 16	0 35
S 25	18 59	21 56	1 23	13 22	2 8	22 16	0 26	9 45	0 55	14 33	1 5	13 59	2 21	22 12	0 1	1 36	1 22	23 49	3 43	23 11	23 15	15 5	8 17	0 35
M26	18 44	23 4	0 16	13 15	2 25	22 6	0 28	9 27	0 54	14 35	1 5	14 0	2 22	22 12	0 1	1 36	1 22	23 49	3 43	23 11	23 16	15 7	8 17	0 34
T 27	18 29	23 6	0s52	13 12	2 41	21 56	0 31	9 8	0 53	14 38	1 5	14 0	2 22	22 12	0 1	1 37	1 22	23 49	3 43	23 11	23 16	15 9	8 17	0 34
W28	18 13	21 56	1 58	13 13	2 56	21 45	0 33	8 50	0 53	14 41	1 5	14 1	2 22	22 12	0 1	1 37	1 22	23 48	3 43	23 11	23 16	15 12	8 18	0 34
T 29	17 57	19 35	3 1	13 18	3 9	21 34	0 35	8 32	0 52	14 43	1 5	14 1	2 22	22 12	0 1	1 38	1 22	23 48	3 43	23 11	23 16	15 14	8 19	0 34
F 30	17 41	16 10	3 54	13 26	3 20	21 21	0 37	8 14	0 52	14 46	1 5	14 2	2 23	22 12	0 1	1 38	1 22	23 48	3 44	23 12	23 16	15 16	8 19	0 34
S 31	17s24	11s52	4s36	13s37	3n29	21s 9	0s40	7s55	0s51	14n49	1n 6	14s 2	2n23	22n11	0n 1	1n38	1n22	23s47	3s44	23n12	23n17	15s18	8n20	0n34

Julian Day Number = 2370461.5, Delta T = 22.17 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'27, Lahiri = 20°45'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

FEBRUARY 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 6	12♒19'09	24♓14	11°R41	29♉42	12♓37	23°R 9	14♏54	11°R23	29°R 1	0♒10	8°R18	7♋ 5	23♏53	19♈58	S 1
M 2	8 49 3	13°20'00	8♈ 6	10♒28	0♒57	13°23	23♌ 1	14°56	11♊22	29♍ 0	0°11	8♋13	7° 2	23°59	20° 0	M 2
T 3	8 52 59	14°20'49	22° 5	9°17	2°12	14°10	22°54	14°58	11°22	28°59	0°13	8°10	6°59	24° 6	20° 2	T 3
W 4	8 56 56	15°21'36	6♉ 9	8° 9	3°28	14°57	22°46	15° 0	11°21	28°58	0°15	8° 8	6°56	24°13	20° 4	W 4
T 5	9 0 52	16°22'22	20°17	7° 5	4°43	15°43	22°38	15° 2	11°20	28°57	0°17	8°D 7	6°52	24°20	20° 6	T 5
F 6	9 4 49	17°23'07	4♊26	6° 8	5°58	16°30	22°30	15° 4	11°20	28°56	0°19	8° 8	6°49	24°26	20° 8	F 6
S 7	9 8 45	18°23'49	18°36	5°18	7°13	17°17	22°22	15° 6	11°19	28°55	0°21	8°10	6°46	24°33	20°10	S 7
S 8	9 12 42	19°24'31	2♋44	4°35	8°28	18° 3	22°14	15° 7	11°18	28°53	0°23	8°R11	6°43	24°40	20°12	S 8
M 9	9 16 39	20°25'10	16°49	4° 0	9°43	18°50	22° 6	15° 9	11°18	28°52	0°24	8°11	6°40	24°46	20°14	M 9
T 10	9 20 35	21°25'48	0♌46	3°34	10°58	19°36	21°58	15°10	11°18	28°51	0°26	8° 8	6°37	24°53	20°16	T 10
W11	9 24 32	22°26'25	14°34	3°15	12°13	20°23	21°50	15°11	11°17	28°50	0°28	8° 4	6°33	25° 0	20°19	W11
T 12	9 28 28	23°27'00	28° 8	3° 4	13°28	21° 9	21°42	15°12	11°17	28°48	0°30	7°58	6°30	25° 6	20°21	T 12
F 13	9 32 25	24°27'33	11♍26	3°D 0	14°43	21°56	21°35	15°13	11°17	28°47	0°32	7°50	6°27	25°13	20°23	F 13
S 14	9 36 21	25°28'05	24°26	3° 4	15°59	22°42	21°27	15°14	11°16	28°46	0°33	7°41	6°24	25°20	20°26	S 14
S 15	9 40 18	26°28'35	7♎ 9	3°14	17°14	23°28	21°19	15°15	11°16	28°45	0°35	7°32	6°21	25°26	20°28	S 15
M16	9 44 14	27°29'04	19°33	3°30	18°29	24°15	21°11	15°16	11°16	28°43	0°37	7°25	6°17	25°33	20°31	M16
T 17	9 48 11	28°29'32	1♏43	3°52	19°44	25° 1	21° 3	15°16	11°16	28°42	0°39	7°19	6°14	25°40	20°33	T 17
W18	9 52 8	29°29'58	13°42	4°20	20°59	25°47	20°55	15°17	11°D16	28°40	0°40	7°15	6°11	25°46	20°36	W18
T 19	9 56 4	0♓30'23	25°33	4°52	22°14	26°34	20°48	15°17	11°16	28°39	0°42	7°D14	6° 8	25°53	20°39	T 19
F 20	10 0 1	1°30'47	7♐23	5°29	23°29	27°20	20°40	15°18	11°16	28°38	0°44	7°14	6° 5	26° 0	20°41	F 20
S 21	10 3 57	2°31'09	19°15	6°10	24°44	28° 6	20°32	15°18	11°16	28°36	0°46	7°15	6° 2	26° 6	20°44	S 21
S 22	10 7 54	3°31'30	1♑17	6°55	25°59	28°52	20°25	15°18	11°17	28°35	0°47	7°R15	5°58	26°13	20°47	S 22
M23	10 11 50	4°31'50	13°32	7°44	27°14	29°38	20°17	15°R18	11°17	28°33	0°49	7°15	5°55	26°20	20°50	M23
T 24	10 15 47	5°32'07	26° 5	8°36	28°29	0♈24	20°10	15°18	11°17	28°32	0°51	7°14	5°52	26°26	20°52	T 24
W25	10 19 43	6°32'24	8♒59	9°31	29°44	1°10	20° 2	15°18	11°18	28°30	0°52	7° 9	5°49	26°33	20°55	W25
T 26	10 23 40	7°32'38	22°15	10°30	0♓59	1°56	19°55	15°17	11°18	28°29	0°54	7° 2	5°46	26°40	20°58	T 26
F 27	10 27 37	8°32'51	5♓52	11°30	2°14	2°42	19°48	15°17	11°18	28°27	0°55	6°53	5°43	26°46	21° 1	F 27
S 28	10 31 33	9♓33'02	19♓48	12♒34	3♓29	3♈28	19♌41	15♏16	11♊19	28♍26	0♒57	6♋43	5♋39	26♏53	21♈ 4	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	6s55	5s 2	13s51	3n35	20s55	0s42	7s37	0s50	14n51	1n 6	14s 3	2n23	22n11	0n 1	1n39	1n22	23s47	3s44	23n12	23n17	15s21	8n20	0n34
M 2	16 50	1 33	5 11	14 7	3 39	20 41	0 44	7 18	0 50	14 54	1 6	14 3	2 23	22 11	0 1	1 39	1 22	23 47	3 44	23 13	23 17	15 23	8 21	0 34
T 3	16 33	3n56	5 2	14 24	3 41	20 26	0 46	7 0	0 49	14 57	1 6	14 4	2 23	22 11	0 1	1 40	1 22	23 46	3 44	23 13	23 17	15 25	8 21	0 34
W 4	16 15	9 15	4 35	14 43	3 40	20 11	0 48	6 41	0 48	14 59	1 6	14 4	2 24	22 11	0 1	1 40	1 22	23 46	3 44	23 13	23 17	15 27	8 22	0 34
T 5	15 57	14 7	3 51	15 1	3 37	19 55	0 50	6 22	0 48	15 2	1 6	14 4	2 24	22 11	0 1	1 41	1 22	23 46	3 44	23 13	23 17	15 30	8 23	0 33
F 6	15 39	18 13	2 53	15 20	3 32	19 38	0 52	6 3	0 47	15 5	1 6	14 5	2 24	22 11	0 1	1 41	1 22	23 45	3 44	23 13	23 18	15 32	8 23	0 33
S 7	15 20	21 15	1 44	15 39	3 25	19 21	0 54	5 45	0 47	15 7	1 7	14 5	2 24	22 11	0 1	1 42	1 22	23 45	3 44	23 13	23 18	15 34	8 24	0 33
S 8	15 1	22 57	0 30	15 57	3 17	19 4	0 56	5 26	0 46	15 10	1 7	14 5	2 25	22 11	0 1	1 42	1 22	23 45	3 44	23 13	23 18	15 36	8 25	0 33
M 9	14 42	23 11	0n47	16 14	3 8	18 46	0 57	5 7	0 45	15 13	1 7	14 5	2 25	22 11	0 1	1 43	1 22	23 44	3 45	23 13	23 18	15 39	8 26	0 33
T 10	14 23	21 57	1 59	16 30	2 57	18 27	0 59	4 48	0 45	15 15	1 7	14 6	2 25	22 11	0 1	1 43	1 22	23 44	3 45	23 13	23 18	15 41	8 26	0 33
W11	14 3	19 25	3 4	16 46	2 46	18 8	1 1	4 29	0 44	15 18	1 7	14 6	2 25	22 11	0 1	1 44	1 22	23 44	3 45	23 13	23 18	15 43	8 27	0 33
T 12	13 43	15 50	3 57	17 0	2 34	17 48	1 3	4 10	0 43	15 21	1 7	14 6	2 25	22 11	0 1	1 44	1 23	23 44	3 45	23 14	23 18	15 45	8 28	0 33
F 13	13 23	11 32	4 36	17 12	2 22	17 28	1 4	3 52	0 43	15 23	1 7	14 6	2 26	22 11	0 1	1 45	1 23	23 43	3 45	23 14	23 19	15 48	8 29	0 33
S 14	13 3	6 47	4 59	17 23	2 10	17 7	1 6	3 33	0 42	15 26	1 7	14 6	2 26	22 10	0 1	1 45	1 23	23 43	3 45	23 15	23 19	15 50	8 30	0 33
S 15	12 42	1 52	5 7	17 33	1 57	16 46	1 7	3 14	0 41	15 29	1 7	14 6	2 26	22 10	0 1	1 46	1 23	23 43	3 45	23 15	23 19	15 52	8 30	0 32
M16	12 22	3s 1	5 0	17 42	1 45	16 24	1 9	2 55	0 41	15 31	1 7	14 6	2 26	22 10	0 1	1 46	1 23	23 43	3 45	23 16	23 19	15 54	8 31	0 32
T 17	12 1	7 42	4 40	17 49	1 32	16 2	1 10	2 36	0 40	15 34	1 7	14 6	2 27	22 10	0 1	1 47	1 23	23 42	3 46	23 16	23 19	15 56	8 32	0 32
W18	11 40	12 2	4 8	17 55	1 20	15 39	1 12	2 17	0 39	15 36	1 8	14 6	2 27	22 10	0 1	1 48	1 23	23 42	3 46	23 16	23 19	15 59	8 33	0 32
T 19	11 18	15 51	3 25	17 59	1 7	15 16	1 13	1 58	0 39	15 39	1 8	14 6	2 27	22 10	0 1	1 48	1 23	23 42	3 46	23 16	23 20	16 1	8 34	0 32
F 20	10 57	19 3	2 34	18 2	0 55	14 52	1 14	1 39	0 38	15 41	1 8	14 6	2 27	22 11	0 1	1 49	1 23	23 42	3 46	23 16	23 20	16 3	8 35	0 32
S 21	10 35	21 27	1 35	18 3	0 44	14 29	1 15	1 20	0 37	15 44	1 8	14 5	2 27	22 11	0 1	1 49	1 23	23 41	3 46	23 16	23 20	16 5	8 36	0 32
S 22	10 14	22 56	0 32	18 3	0 32	14 4	1 16	1 1	0 37	15 46	1 8	14 5	2 28	22 11	0 1	1 50	1 23	23 41	3 46	23 16	23 20	16 7	8 37	0 32
M23	9 52	23 20	0s34	18 1	0 21	13 40	1 17	0 42	0 36	15 49	1 8	14 5	2 28	22 11	0 1	1 51	1 23	23 41	3 46	23 16	23 20	16 10	8 38	0 32
T 24	9 30	22 35	1 39	17 58	0 10	13 15	1 18	0 23	0 35	15 51	1 8	14 5	2 28	22 11	0 1	1 51	1 23	23 41	3 47	23 16	23 20	16 12	8 39	0 32
W25	9 7	20 37	2 41	17 54	0s 1	12 49	1 19	0 4	0 35	15 54	1 8	14 5	2 28	22 11	0 1	1 52	1 23	23 40	3 47	23 16	23 20	16 14	8 40	0 31
T 26	8 45	17 31	3 36	17 48	0 11	12 23	1 20	0n15	0 34	15 56	1 8	14 4	2 29	22 11	0 1	1 52	1 23	23 40	3 47	23 17	23 21	16 16	8 41	0 31
F 27	8 22	13 24	4 20	17 41	0 21	11 57	1 21	0 34	0 33	15 58	1 8	14 4	2 29	22 11	0 1	1 53	1 23	23 40	3 47	23 17	23 21	16 18	8 42	0 31
S 28	8s 0	8s29	4s50	17s32	0s30	11s31	1s22	0n53	0s33	16n 0	1n 8	14s 4	2n29	22n11	0n 1	1n54	1n23	23s40	3s47	23n18	23n21	16s21	8n43	0n31

Julian Day Number = 2370492.5, Delta T = 22.18 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'31, Lahiri = 20°45'32Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

MARCH 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 30	10♓33'11	3♈59	13♒40	4♓43	4♈14	19°R34	15°R16	11♊20	28°R24	0♒59	6°R32	5♋36	27♏ 0	21♈ 7	S 1
M 2	10 39 26	11°33'18	18°18	14°48	5°58	5° 0	19♌27	15♏15	11°20	28♍23	1° 0	6♋23	5°33	27° 6	21°10	M 2
T 3	10 43 23	12°33'23	2♉41	15°58	7°13	5°45	19°20	15°14	11°21	28°21	1° 2	6°15	5°30	27°13	21°13	T 3
W 4	10 47 19	13°33'26	17° 2	17°10	8°28	6°31	19°13	15°13	11°22	28°19	1° 3	6°10	5°27	27°20	21°16	W 4
T 5	10 51 16	14°33'27	1♊17	18°24	9°43	7°17	19° 7	15°12	11°22	28°18	1° 5	6° 7	5°23	27°26	21°19	T 5
F 6	10 55 12	15°33'26	15°25	19°39	10°58	8° 3	19° 0	15°11	11°23	28°16	1° 6	6°D 6	5°20	27°33	21°23	F 6
S 7	10 59 9	16°33'22	29°23	20°57	12°13	8°48	18°54	15°10	11°24	28°15	1° 8	6°R 7	5°17	27°40	21°26	S 7
S 8	11 3 6	17°33'16	13♋13	22°16	13°28	9°34	18°48	15° 9	11°25	28°13	1° 9	6° 7	5°14	27°47	21°29	S 8
M 9	11 7 2	18°33'08	26°54	23°37	14°42	10°19	18°41	15° 7	11°26	28°11	1°10	6° 5	5°11	27°53	21°32	M 9
T 10	11 10 59	19°32'58	10♌25	24°59	15°57	11° 5	18°36	15° 6	11°27	28°10	1°12	6° 1	5° 8	28° 0	21°36	T 10
W11	11 14 55	20°32'46	23°47	26°23	17°12	11°50	18°30	15° 4	11°28	28° 8	1°13	5°54	5° 4	28° 7	21°39	W11
T 12	11 18 52	21°32'31	6♍58	27°48	18°27	12°36	18°24	15° 2	11°29	28° 6	1°15	5°44	5° 1	28°13	21°42	T 12
F 13	11 22 48	22°32'14	19°57	29°14	19°41	13°21	18°19	15° 1	11°31	28° 5	1°16	5°32	4°58	28°20	21°46	F 13
S 14	11 26 45	23°31'56	2♎43	0♓42	20°56	14° 6	18°13	14°59	11°32	28° 3	1°17	5°19	4°55	28°27	21°49	S 14
S 15	11 30 41	24°31'35	15°15	2°12	22°11	14°51	18° 8	14°57	11°33	28° 1	1°19	5° 5	4°52	28°33	21°52	S 15
M16	11 34 38	25°31'12	27°33	3°42	23°25	15°37	18° 3	14°55	11°35	28° 0	1°20	4°53	4°48	28°40	21°56	M16
T 17	11 38 35	26°30'48	9♏39	5°14	24°40	16°22	17°58	14°53	11°36	27°58	1°21	4°43	4°45	28°47	21°59	T 17
W18	11 42 31	27°30'22	21°36	6°48	25°55	17° 7	17°53	14°50	11°37	27°57	1°22	4°36	4°42	28°53	22° 3	W18
T 19	11 46 28	28°29'53	3♐26	8°22	27° 9	17°52	17°49	14°48	11°39	27°55	1°24	4°31	4°39	29° 0	22° 6	T 19
F 20	11 50 24	29°29'24	15°15	9°58	28°24	18°37	17°44	14°46	11°40	27°53	1°25	4°29	4°36	29° 7	22°10	F 20
S 21	11 54 21	0♈28'52	27° 6	11°36	29°39	19°22	17°40	14°43	11°42	27°52	1°26	4°29	4°33	29°13	22°13	S 21
S 22	11 58 17	1°28'19	9♑ 7	13°14	0♈53	20° 7	17°36	14°40	11°44	27°50	1°27	4°29	4°29	29°20	22°17	S 22
M23	12 2 14	2°27'44	21°21	14°54	2° 8	20°52	17°32	14°38	11°45	27°48	1°28	4°28	4°26	29°27	22°20	M23
T 24	12 6 10	3°27'07	3♒55	16°35	3°23	21°37	17°28	14°35	11°47	27°47	1°29	4°26	4°23	29°33	22°24	T 24
W25	12 10 7	4°26'28	16°52	18°18	4°37	22°22	17°25	14°32	11°49	27°45	1°30	4°21	4°20	29°40	22°27	W25
T 26	12 14 4	5°25'47	0♓15	20° 2	5°52	23° 6	17°21	14°29	11°51	27°43	1°31	4°13	4°17	29°47	22°31	T 26
F 27	12 18 0	6°25'05	14° 5	21°47	7° 6	23°51	17°18	14°26	11°53	27°42	1°32	4° 4	4°14	29°53	22°35	F 27
S 28	12 21 57	7°24'20	28°20	23°34	8°21	24°36	17°15	14°23	11°54	27°40	1°33	3°52	4°10	29°59	22°38	S 28
S 29	12 25 53	8°23'33	12♈53	25°22	9°35	25°20	17°12	14°20	11°56	27°38	1°34	3°40	4° 7	0♐ 7	22°42	S 29
M30	12 29 50	9°22'45	27°39	27°12	10°50	26° 5	17° 9	14°17	11°58	27°37	1°35	3°29	4° 4	0°13	22°46	M30
T 31	12 33 46	10♈21'54	12♉28	29♓ 3	12♈ 4	26♈49	17♌ 7	14♏13	12♊ 0	27♍35	1♒36	3♋20	4♋ 1	0♐20	22♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s37	3s 3	5s 3	17s22	0s39	11s 4	1s23	1n12	0s32	16n 3	1n 8	14s 3	2n29	22n11	0n 1	1n54	1n23	23s40	3s47	23n18	23n21	16s23	8n44	0n31
M 2	7 14	2n37	4 57	17 11	0 48	10 37	1 23	1 31	0 31	16 5	1 8	14 3	2 29	22 11	0 1	1 55	1 23	23 39	3 47	23 19	23 21	16 25	8 45	0 31
T 3	6 51	8 10	4 32	16 58	0 56	10 10	1 24	1 49	0 31	16 7	1 8	14 2	2 30	22 11	0 1	1 56	1 23	23 39	3 48	23 19	23 21	16 27	8 46	0 31
W 4	6 28	13 16	3 50	16 44	1 4	9 42	1 24	2 8	0 30	16 9	1 8	14 2	2 30	22 11	0 1	1 56	1 23	23 39	3 48	23 19	23 21	16 29	8 47	0 31
T 5	6 5	17 36	2 54	16 28	1 12	9 15	1 25	2 27	0 29	16 11	1 8	14 1	2 30	22 11	0 1	1 57	1 23	23 39	3 48	23 20	23 21	16 31	8 48	0 31
F 6	5 42	20 53	1 48	16 12	1 19	8 47	1 25	2 45	0 29	16 13	1 8	14 1	2 30	22 12	0 1	1 58	1 23	23 39	3 48	23 20	23 22	16 34	8 49	0 31
S 7	5 19	22 52	0 36	15 53	1 26	8 18	1 25	3 4	0 28	16 15	1 8	14 0	2 31	22 12	0 1	1 58	1 23	23 38	3 48	23 20	23 22	16 36	8 50	0 30
S 8	4 55	23 26	0n38	15 34	1 32	7 50	1 26	3 23	0 27	16 17	1 8	14 0	2 31	22 12	0 1	1 59	1 23	23 38	3 48	23 20	23 22	16 38	8 51	0 30
M 9	4 32	22 34	1 48	15 13	1 38	7 21	1 26	3 41	0 26	16 19	1 8	13 59	2 31	22 12	0 1	2 0	1 23	23 38	3 48	23 20	23 22	16 40	8 53	0 30
T 10	4 9	20 24	2 51	14 51	1 44	6 52	1 26	4 0	0 26	16 21	1 8	13 58	2 31	22 12	0 1	2 0	1 23	23 38	3 49	23 20	23 22	16 42	8 54	0 30
W11	3 45	17 8	3 44	14 27	1 49	6 23	1 26	4 18	0 25	16 23	1 8	13 58	2 31	22 12	0 1	2 1	1 23	23 38	3 49	23 20	23 22	16 44	8 55	0 30
T 12	3 21	13 3	4 24	14 2	1 54	5 54	1 26	4 36	0 24	16 24	1 8	13 57	2 32	22 13	0 1	2 2	1 23	23 38	3 49	23 21	23 22	16 47	8 56	0 30
F 13	2 58	8 25	4 50	13 36	1 59	5 24	1 26	4 55	0 24	16 26	1 8	13 56	2 32	22 13	0 1	2 2	1 23	23 37	3 49	23 21	23 22	16 49	8 57	0 30
S 14	2 34	3 31	5 0	13 9	2 3	4 55	1 26	5 13	0 23	16 28	1 8	13 56	2 32	22 13	0 1	2 3	1 23	23 37	3 49	23 22	23 23	16 51	8 58	0 30
S 15	2 11	1s28	4 56	12 40	2 6	4 25	1 26	5 31	0 22	16 29	1 8	13 55	2 32	22 13	0 1	2 4	1 23	23 37	3 49	23 22	23 23	16 53	9 0	0 30
M16	1 47	6 17	4 38	12 10	2 9	3 55	1 26	5 49	0 22	16 31	1 8	13 54	2 32	22 13	0 1	2 4	1 23	23 37	3 50	23 23	23 23	16 55	9 1	0 30
T 17	1 23	10 49	4 7	11 39	2 12	3 25	1 25	6 7	0 21	16 32	1 7	13 53	2 32	22 13	0 1	2 5	1 23	23 37	3 50	23 23	23 23	16 57	9 2	0 30
W18	1 0	14 52	3 26	11 6	2 14	2 55	1 25	6 25	0 20	16 33	1 7	13 53	2 33	22 14	0 1	2 6	1 23	23 37	3 50	23 23	23 23	16 59	9 3	0 30
T 19	0 36	18 18	2 36	10 33	2 16	2 25	1 24	6 43	0 20	16 35	1 7	13 52	2 33	22 14	0 1	2 6	1 23	23 37	3 50	23 23	23 23	17 2	9 4	0 29
F 20	0 12	21 0	1 40	9 58	2 17	1 55	1 24	7 1	0 19	16 36	1 7	13 51	2 33	22 14	0 1	2 7	1 23	23 37	3 50	23 24	23 23	17 4	9 6	0 29
S 21	0n12	22 47	0 39	9 21	2 18	1 25	1 23	7 18	0 18	16 37	1 7	13 50	2 33	22 14	0 1	2 8	1 23	23 37	3 50	23 24	23 23	17 6	9 7	0 29
S 22	0 35	23 34	0s25	8 44	2 19	0 55	1 23	7 36	0 18	16 39	1 7	13 49	2 33	22 15	0 1	2 8	1 23	23 36	3 51	23 24	23 24	17 8	9 8	0 29
M23	0 59	23 13	1 28	8 5	2 19	0 24	1 22	7 54	0 17	16 40	1 7	13 48	2 33	22 15	0 1	2 9	1 23	23 36	3 51	23 24	23 24	17 10	9 9	0 29
T 24	1 22	21 43	2 29	7 25	2 18	0n 6	1 21	8 11	0 16	16 41	1 7	13 47	2 34	22 15	0 1	2 10	1 23	23 36	3 51	23 24	23 24	17 12	9 11	0 29
W25	1 46	19 2	3 24	6 44	2 17	0 36	1 20	8 28	0 16	16 42	1 7	13 46	2 34	22 15	0 1	2 10	1 23	23 36	3 51	23 24	23 24	17 14	9 12	0 29
T 26	2 10	15 17	4 10	6 2	2 16	1 7	1 20	8 46	0 15	16 43	1 7	13 45	2 34	22 15	0 1	2 11	1 23	23 36	3 51	23 24	23 24	17 16	9 13	0 29
F 27	2 33	10 37	4 43	5 19	2 14	1 37	1 19	9 3	0 14	16 44	1 7	13 44	2 34	22 16	0 1	2 12	1 23	23 36	3 52	23 24	23 24	17 19	9 14	0 29
S 28	2 57	5 14	4 59	4 34	2 12	2 7	1 18	9 20	0 14	16 44	1 7	13 43	2 34	22 16	0 1	2 12	1 23	23 36	3 52	23 25	23 24	17 21	9 16	0 29
S 29	3 20	0n33	4 57	3 49	2 9	2 38	1 17	9 37	0 13	16 45	1 7	13 42	2 34	22 16	0 1	2 13	1 23	23 36	3 52	23 25	23 24	17 23	9 17	0 29
M30	3 43	6 23	4 34	3 2	2 5	3 8	1 16	9 54	0 12	16 46	1 6	13 41	2 35	22 17	0 1	2 14	1 23	23 36	3 52	23 25	23 24	17 25	9 18	0 29
T 31	4n 7	11n53	3s54	2s14	2s 2	3n38	1s14	10n10	0s12	16n47	1n 6	13s40	2n35	22n17	0n 1	2n14	1n23	23s36	3s52	23n26	23n24	17s27	9n20	0n28

Julian Day Number = 2370520.5, Delta T = 22.18 sec
Ecliptic obliquity = 23°28'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'35, Lahiri = 20°45'35Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

APRIL 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 43	11♈21'01	27♉12	0♈55	13♈19	27♈34	17°R 5	14°R10	12♊ 3	27°R34	1♒37	3°R14	3♋58	0♐27	22♈53	W 1
T 2	12 41 39	12°20'06	11♊46	2°49	14°33	28°18	17♌ 3	14♏ 7	12° 5	27♍32	1°38	3♋10	3°54	0°33	22°57	T 2
F 3	12 45 36	13°19'09	26° 4	4°44	15°47	29° 3	17° 1	14° 3	12° 7	27°30	1°39	3° 9	3°51	0°40	23° 0	F 3
S 4	12 49 32	14°18'09	10♋ 6	6°40	17° 2	29°47	16°59	14° 0	12° 9	27°29	1°40	3° 9	3°48	0°47	23° 4	S 4
S 5	12 53 29	15°17'07	23°51	8°38	18°16	0♉31	16°57	13°56	12°11	27°27	1°40	3° 9	3°45	0°53	23° 8	S 5
M 6	12 57 26	16°16'02	7♌20	10°37	19°31	1°15	16°56	13°52	12°14	27°26	1°41	3° 7	3°42	1° 0	23°11	M 6
T 7	13 1 22	17°14'55	20°35	12°38	20°45	2° 0	16°55	13°48	12°16	27°24	1°42	3° 3	3°39	1° 7	23°15	T 7
W 8	13 5 19	18°13'46	3♍37	14°40	21°59	2°44	16°54	13°45	12°18	27°23	1°43	2°57	3°35	1°13	23°19	W 8
T 9	13 9 15	19°12'35	16°27	16°43	23°13	3°28	16°53	13°41	12°21	27°21	1°43	2°47	3°32	1°20	23°23	T 9
F 10	13 13 12	20°11'21	29° 6	18°47	24°28	4°12	16°52	13°37	12°23	27°20	1°44	2°36	3°29	1°27	23°26	F 10
S 11	13 17 8	21°10'06	11♎34	20°52	25°42	4°56	16°52	13°33	12°26	27°18	1°45	2°23	3°26	1°33	23°30	S 11
S 12	13 21 5	22° 8'48	23°52	22°57	26°56	5°40	16°52	13°29	12°28	27°17	1°45	2°11	3°23	1°40	23°34	S 12
M13	13 25 1	23° 7'28	6♏ 0	25° 4	28°10	6°23	16°D52	13°25	12°31	27°15	1°46	1°59	3°20	1°47	23°38	M13
T 14	13 28 58	24° 6'07	18° 0	27°11	29°25	7° 7	16°52	13°21	12°33	27°14	1°46	1°49	3°16	1°53	23°41	T 14
W15	13 32 55	25° 4'43	29°53	29°18	0♉39	7°51	16°52	13°17	12°36	27°12	1°47	1°42	3°13	2° 0	23°45	W15
T 16	13 36 51	26° 3'18	11♐41	1♉25	1°53	8°35	16°53	13°12	12°39	27°11	1°47	1°38	3°10	2° 7	23°49	T 16
F 17	13 40 48	27° 1'51	23°29	3°32	3° 7	9°18	16°53	13° 8	12°41	27° 9	1°48	1°36	3° 7	2°13	23°53	F 17
S 18	13 44 44	28° 0'23	5♑20	5°38	4°21	10° 2	16°54	13° 4	12°44	27° 8	1°48	1°D36	3° 4	2°20	23°56	S 18
S 19	13 48 41	28°58'53	17°19	7°44	5°35	10°46	16°55	13° 0	12°47	27° 7	1°49	1°36	3° 0	2°27	24° 0	S 19
M20	13 52 37	29°57'21	29°32	9°48	6°49	11°29	16°57	12°55	12°50	27° 5	1°49	1°R37	2°57	2°33	24° 4	M20
T 21	13 56 34	0♉55'47	12♒ 4	11°51	8° 3	12°13	16°58	12°51	12°52	27° 4	1°49	1°36	2°54	2°40	24° 8	T 21
W22	14 0 30	1°54'12	24°58	13°52	9°17	12°56	17° 0	12°47	12°55	27° 3	1°50	1°34	2°51	2°47	24°11	W22
T 23	14 4 27	2°52'36	8♓20	15°50	10°31	13°39	17° 1	12°42	12°58	27° 1	1°50	1°29	2°48	2°53	24°15	T 23
F 24	14 8 24	3°50'57	22°11	17°47	11°46	14°23	17° 3	12°38	13° 1	27° 0	1°50	1°22	2°45	3° 0	24°19	F 24
S 25	14 12 20	4°49'17	6♈30	19°40	13° 0	15° 6	17° 6	12°33	13° 4	26°59	1°50	1°14	2°41	3° 7	24°22	S 25
S 26	14 16 17	5°47'36	21°13	21°31	14°13	15°49	17° 8	12°29	13° 7	26°58	1°51	1° 5	2°38	3°13	24°26	S 26
M27	14 20 13	6°45'53	6♉13	23°18	15°27	16°32	17°10	12°24	13°10	26°57	1°51	0°57	2°35	3°20	24°30	M27
T 28	14 24 10	7°44'08	21°20	25° 2	16°41	17°15	17°13	12°20	13°13	26°55	1°51	0°50	2°32	3°27	24°34	T 28
W29	14 28 6	8°42'21	6♊25	26°43	17°55	17°59	17°16	12°15	13°16	26°54	1°51	0°46	2°29	3°33	24°37	W29
T 30	14 32 3	9♉40'32	21♊18	28♉20	19♉ 9	18♉42	17♌19	12♏11	13♊19	26♍53	1♒51	0♋44	2♋25	3♐40	24♈41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n30	16n40	2s58	1s26	1s57	4n 8	1s13	10n27	0s11	16n47	1n 6	13s39	2n35	22n17	0n 1	2n15	1n23	23s36	3s52	23n26	23n25	17s29	9n21	0n28
T 2	4 53	20 24	1 51	0 36	1 52	4 38	1 12	10 44	0 10	16 48	1 6	13 38	2 35	22 17	0 1	2 15	1 23	23 36	3 53	23 26	23 25	17 31	9 22	0 28
F 3	5 16	22 47	0 37	0n15	1 47	5 8	1 11	11 0	0 9	16 48	1 6	13 36	2 35	22 18	0 1	2 16	1 23	23 36	3 53	23 26	23 25	17 33	9 23	0 28
S 4	5 39	23 42	0n37	1 7	1 41	5 38	1 9	11 16	0 9	16 49	1 6	13 35	2 35	22 18	0 1	2 17	1 23	23 36	3 53	23 26	23 25	17 35	9 25	0 28
S 5	6 2	23 7	1 47	1 59	1 34	6 8	1 8	11 32	0 8	16 49	1 6	13 34	2 35	22 18	0 1	2 17	1 23	23 36	3 53	23 26	23 25	17 37	9 26	0 28
M 6	6 24	21 12	2 50	2 52	1 27	6 37	1 6	11 49	0 7	16 49	1 6	13 33	2 35	22 19	0 1	2 18	1 23	23 36	3 53	23 26	23 25	17 39	9 27	0 28
T 7	6 47	18 10	3 43	3 46	1 20	7 7	1 5	12 4	0 7	16 50	1 6	13 32	2 36	22 19	0 1	2 19	1 23	23 36	3 54	23 26	23 25	17 42	9 29	0 28
W 8	7 9	14 17	4 23	4 41	1 12	7 36	1 3	12 20	0 6	16 50	1 6	13 30	2 36	22 19	0 1	2 19	1 23	23 36	3 54	23 26	23 25	17 44	9 30	0 28
T 9	7 32	9 48	4 49	5 36	1 4	8 5	1 2	12 36	0 5	16 50	1 5	13 29	2 36	22 20	0 1	2 20	1 23	23 36	3 54	23 26	23 25	17 46	9 31	0 28
F 10	7 54	4 57	5 1	6 31	0 55	8 34	1 0	12 51	0 5	16 50	1 5	13 28	2 36	22 20	0 2	2 20	1 23	23 36	3 54	23 27	23 25	17 48	9 33	0 28
S 11	8 16	0s 1	4 58	7 27	0 45	9 3	0 58	13 7	0 4	16 50	1 5	13 27	2 36	22 20	0 2	2 21	1 23	23 36	3 54	23 27	23 25	17 50	9 34	0 28
S 12	8 38	4 56	4 40	8 23	0 36	9 31	0 56	13 22	0 4	16 50	1 5	13 25	2 36	22 21	0 2	2 21	1 23	23 36	3 55	23 27	23 25	17 52	9 35	0 28
M13	9 0	9 36	4 11	9 19	0 26	9 59	0 55	13 37	0 3	16 50	1 5	13 24	2 36	22 21	0 2	2 22	1 23	23 36	3 55	23 27	23 26	17 54	9 37	0 27
T 14	9 22	13 51	3 30	10 14	0 16	10 27	0 53	13 52	0 2	16 50	1 5	13 23	2 36	22 21	0 2	2 23	1 23	23 36	3 55	23 27	23 26	17 56	9 38	0 27
W15	9 43	17 32	2 40	11 10	0 5	10 55	0 51	14 7	0 2	16 50	1 5	13 22	2 36	22 22	0 2	2 23	1 23	23 36	3 55	23 27	23 26	17 58	9 39	0 27
T 16	10 4	20 30	1 44	12 4	0n 6	11 23	0 49	14 22	0 1	16 49	1 5	13 20	2 36	22 22	0 2	2 24	1 23	23 36	3 55	23 27	23 26	18 0	9 41	0 27
F 17	10 26	22 35	0 43	12 58	0 17	11 50	0 47	14 37	0 0	16 49	1 5	13 19	2 36	22 22	0 2	2 24	1 23	23 36	3 56	23 28	23 26	18 2	9 42	0 27
S 18	10 47	23 42	0s20	13 51	0 27	12 17	0 45	14 51	0n 0	16 49	1 4	13 18	2 36	22 23	0 2	2 25	1 23	23 37	3 56	23 28	23 26	18 4	9 43	0 27
S 19	11 8	23 43	1 23	14 43	0 38	12 44	0 43	15 5	0 1	16 48	1 4	13 16	2 36	22 23	0 2	2 25	1 23	23 37	3 56	23 27	23 26	18 6	9 44	0 27
M20	11 28	22 37	2 24	15 33	0 49	13 10	0 41	15 19	0 2	16 48	1 4	13 15	2 36	22 23	0 2	2 26	1 23	23 37	3 56	23 27	23 26	18 8	9 46	0 27
T 21	11 49	20 23	3 19	16 21	1 0	13 36	0 39	15 33	0 2	16 47	1 4	13 14	2 36	22 24	0 2	2 26	1 23	23 37	3 56	23 28	23 26	18 10	9 47	0 27
W22	12 9	17 4	4 6	17 8	1 10	14 2	0 36	15 47	0 3	16 47	1 4	13 12	2 37	22 24	0 2	2 27	1 23	23 37	3 56	23 28	23 26	18 12	9 48	0 27
T 23	12 29	12 48	4 41	17 53	1 20	14 27	0 34	16 1	0 4	16 46	1 4	13 11	2 37	22 25	0 2	2 27	1 23	23 37	3 57	23 28	23 26	18 14	9 50	0 27
F 24	12 49	7 43	5 2	18 35	1 30	14 52	0 32	16 14	0 4	16 45	1 4	13 10	2 37	22 25	0 2	2 28	1 23	23 37	3 57	23 28	23 26	18 16	9 51	0 27
S 25	13 9	2 4	5 4	19 16	1 39	15 17	0 30	16 28	0 5	16 44	1 4	13 8	2 37	22 25	0 2	2 28	1 23	23 37	3 57	23 28	23 26	18 18	9 52	0 27
S 26	13 28	3n51	4 47	19 54	1 47	15 41	0 28	16 41	0 6	16 44	1 3	13 7	2 37	22 26	0 2	2 29	1 23	23 38	3 57	23 28	23 27	18 20	9 54	0 27
M27	13 47	9 40	4 10	20 29	1 55	16 5	0 25	16 54	0 6	16 43	1 3	13 6	2 37	22 26	0 2	2 29	1 23	23 38	3 57	23 28	23 27	18 22	9 55	0 26
T 28	14 6	14 58	3 15	21 2	2 3	16 29	0 23	17 7	0 7	16 42	1 3	13 4	2 37	22 26	0 2	2 30	1 23	23 38	3 58	23 28	23 27	18 24	9 56	0 26
W29	14 25	19 19	2 7	21 33	2 9	16 52	0 21	17 20	0 7	16 41	1 3	13 3	2 37	22 27	0 2	2 30	1 23	23 38	3 58	23 28	23 27	18 26	9 57	0 26
T 30	14n44	22n21	0s51	22n 1	2n15	17n14	0s18	17n32	0n 8	16n40	1n 3	13s 1	2n37	22n27	0n 2	2n31	1n23	23s38	3s58	23n28	23n27	18s28	9n59	0n26

Julian Day Number = 2370551.5, Delta T = 22.19 sec
Ecliptic obliquity = 23°28'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'39, Lahiri = 20°45'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

MAY 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 59	10♉38'42	5♋54	29♉53	20♉23	19♉25	17♌22	12°R 6	13♊22	26°R52	1♒51	0°D44	2♋22	3♐47	24♈45	F 1
S 2	14 39 56	11°36'49	20° 8	1♊23	21°37	20° 7	17°26	12♏ 2	13°25	26♍51	1°51	0♋44	2°19	3°53	24°48	S 2
S 3	14 43 53	12°34'55	4♌ 0	2°48	22°51	20°50	17°29	11°57	13°29	26°50	1°R51	0°46	2°16	4° 0	24°52	S 3
M 4	14 47 49	13°32'58	17°30	4° 9	24° 5	21°33	17°33	11°53	13°32	26°49	1°51	0°R46	2°13	4° 7	24°55	M 4
T 5	14 51 46	14°31'00	0♍39	5°27	25°19	22°16	17°37	11°48	13°35	26°48	1°51	0°44	2°10	4°13	24°59	T 5
W 6	14 55 42	15°28'59	13°31	6°40	26°32	22°59	17°41	11°44	13°38	26°47	1°51	0°41	2° 6	4°20	25° 3	W 6
T 7	14 59 39	16°26'57	26° 8	7°48	27°46	23°41	17°45	11°39	13°41	26°46	1°51	0°36	2° 3	4°27	25° 6	T 7
F 8	15 3 35	17°24'53	8♎32	8°53	29° 0	24°24	17°49	11°35	13°45	26°45	1°51	0°29	2° 0	4°33	25°10	F 8
S 9	15 7 32	18°22'47	20°46	9°53	0♊14	25° 6	17°54	11°30	13°48	26°44	1°51	0°22	1°57	4°40	25°13	S 9
S 10	15 11 28	19°20'39	2♏51	10°48	1°27	25°49	17°59	11°26	13°51	26°43	1°50	0°14	1°54	4°47	25°17	S 10
M11	15 15 25	20°18'30	14°50	11°39	2°41	26°31	18° 4	11°21	13°55	26°42	1°50	0° 7	1°51	4°53	25°20	M11
T 12	15 19 22	21°16'20	26°42	12°26	3°55	27°14	18° 9	11°17	13°58	26°42	1°50	0° 2	1°47	5° 0	25°24	T 12
W13	15 23 18	22°14'08	8♐32	13° 8	5° 8	27°56	18°14	11°12	14° 1	26°41	1°50	29♊58	1°44	5° 6	25°27	W13
T 14	15 27 15	23°11'55	20°20	13°45	6°22	28°38	18°19	11° 8	14° 5	26°40	1°49	29°55	1°41	5°13	25°31	T 14
F 15	15 31 11	24° 9'40	2♑ 9	14°17	7°35	29°21	18°24	11° 4	14° 8	26°39	1°49	29°D55	1°38	5°20	25°34	F 15
S 16	15 35 8	25° 7'24	14° 3	14°45	8°49	0♊ 3	18°30	10°59	14°11	26°39	1°49	29°56	1°35	5°26	25°37	S 16
S 17	15 39 4	26° 5'07	26° 4	15° 8	10° 3	0°45	18°36	10°55	14°15	26°38	1°48	29°57	1°31	5°33	25°41	S 17
M18	15 43 1	27° 2'49	8♒19	15°26	11°16	1°27	18°42	10°51	14°18	26°37	1°48	29°59	1°28	5°40	25°44	M18
T 19	15 46 57	28° 0'30	20°50	15°39	12°30	2° 9	18°48	10°47	14°22	26°37	1°48	0♋ 0	1°25	5°46	25°47	T 19
W20	15 50 54	28°58'10	3♓42	15°47	13°43	2°51	18°54	10°42	14°25	26°36	1°47	0°R 0	1°22	5°53	25°51	W20
T 21	15 54 51	29°55'49	16°59	15°R51	14°57	3°33	19° 0	10°38	14°29	26°35	1°47	29♊59	1°19	6° 0	25°54	T 21
F 22	15 58 47	0♊53'26	0♈43	15°50	16°10	4°15	19° 7	10°34	14°32	26°35	1°46	29°57	1°16	6° 6	25°57	F 22
S 23	16 2 44	1°51'03	14°56	15°44	17°24	4°57	19°13	10°30	14°35	26°34	1°46	29°53	1°12	6°13	26° 0	S 23
S 24	16 6 40	2°48'39	29°33	15°34	18°37	5°39	19°20	10°26	14°39	26°34	1°45	29°50	1° 9	6°20	26° 3	S 24
M25	16 10 37	3°46'14	14♉31	15°20	19°51	6°21	19°27	10°22	14°42	26°34	1°45	29°46	1° 6	6°26	26° 7	M25
T 26	16 14 33	4°43'48	29°41	15° 2	21° 4	7° 3	19°34	10°18	14°46	26°33	1°44	29°43	1° 3	6°33	26°10	T 26
W27	16 18 30	5°41'21	14♊54	14°40	22°18	7°44	19°41	10°14	14°49	26°33	1°43	29°42	1° 0	6°40	26°13	W27
T 28	16 22 26	6°38'53	29°59	14°16	23°31	8°26	19°48	10°11	14°53	26°32	1°43	29°D41	0°57	6°46	26°16	T 28
F 29	16 26 23	7°36'23	14♋50	13°48	24°44	9° 8	19°56	10° 7	14°57	26°32	1°42	29°41	0°53	6°53	26°19	F 29
S 30	16 30 20	8°33'53	29°18	13°19	25°58	9°49	20° 3	10° 3	15° 0	26°32	1°41	29°43	0°50	7° 0	26°22	S 30
S 31	16 34 16	9♊31'21	13♌21	12♊47	27♊11	10♊31	20♌11	9♏59	15♊ 4	26♍32	1♒41	29♊44	0♋47	7♐ 6	26♈25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 2	23n48	0n28	22n26	2n20	17n37	0s16	17n45	0n 9	16n39	1n 3	13s 0	2n37	22n28	0n 2	2n31	1n23	23s38	3s58	23n28	23n27	18s30	10n 0	0n26
S 2	15 20	23 39	1 43	22 49	2 25	17 58	0 14	17 57	0 9	16 38	1 3	12 59	2 37	22 28	0 2	2 31	1 23	23 39	3 58	23 28	23 27	18 32	10 1	0 26
S 3	15 38	22 1	2 50	23 10	2 28	18 20	0 11	18 9	0 10	16 36	1 3	12 57	2 36	22 28	0 2	2 32	1 23	23 39	3 59	23 28	23 27	18 34	10 3	0 26
M 4	15 56	19 11	3 45	23 28	2 30	18 40	0 9	18 21	0 11	16 35	1 3	12 56	2 36	22 29	0 2	2 32	1 23	23 39	3 59	23 28	23 27	18 36	10 4	0 26
T 5	16 13	15 25	4 27	23 44	2 32	19 1	0 6	18 32	0 11	16 34	1 2	12 55	2 36	22 29	0 2	2 32	1 23	23 39	3 59	23 28	23 27	18 38	10 5	0 26
W 6	16 30	11 1	4 55	23 57	2 33	19 20	0 4	18 44	0 12	16 32	1 2	12 53	2 36	22 30	0 2	2 33	1 23	23 39	3 59	23 28	23 27	18 40	10 6	0 26
T 7	16 47	6 15	5 8	24 9	2 32	19 40	0 1	18 55	0 12	16 31	1 2	12 52	2 36	22 30	0 2	2 33	1 23	23 40	3 59	23 28	23 27	18 42	10 8	0 26
F 8	17 3	1 18	5 6	24 18	2 31	19 59	0n 1	19 6	0 13	16 30	1 2	12 51	2 36	22 30	0 2	2 34	1 23	23 40	4 0	23 28	23 27	18 44	10 9	0 26
S 9	17 19	3s39	4 50	24 25	2 29	20 17	0 4	19 17	0 14	16 28	1 2	12 49	2 36	22 31	0 2	2 34	1 23	23 40	4 0	23 28	23 27	18 46	10 10	0 26
S 10	17 35	8 24	4 21	24 30	2 26	20 34	0 6	19 28	0 14	16 27	1 2	12 48	2 36	22 31	0 2	2 34	1 23	23 40	4 0	23 28	23 27	18 48	10 11	0 26
M11	17 51	12 47	3 40	24 33	2 22	20 52	0 8	19 38	0 15	16 25	1 2	12 47	2 36	22 32	0 2	2 35	1 23	23 40	4 0	23 28	23 27	18 50	10 12	0 26
T 12	18 6	16 40	2 51	24 34	2 16	21 8	0 11	19 49	0 15	16 23	1 2	12 46	2 36	22 32	0 2	2 35	1 23	23 41	4 0	23 28	23 27	18 52	10 14	0 25
W13	18 21	19 53	1 54	24 33	2 10	21 24	0 13	19 59	0 16	16 22	1 2	12 44	2 36	22 32	0 2	2 35	1 23	23 41	4 1	23 28	23 27	18 54	10 15	0 25
T 14	18 36	22 15	0 52	24 31	2 3	21 39	0 16	20 9	0 17	16 20	1 1	12 43	2 36	22 33	0 2	2 35	1 23	23 41	4 1	23 28	23 27	18 56	10 16	0 25
F 15	18 50	23 39	0s12	24 26	1 55	21 54	0 18	20 19	0 17	16 18	1 1	12 42	2 36	22 33	0 2	2 36	1 23	23 41	4 1	23 28	23 27	18 58	10 17	0 25
S 16	19 4	24 0	1 17	24 20	1 45	22 8	0 21	20 29	0 18	16 16	1 1	12 41	2 36	22 34	0 2	2 36	1 22	23 42	4 1	23 28	23 28	19 0	10 18	0 25
S 17	19 18	23 13	2 18	24 13	1 35	22 22	0 23	20 38	0 18	16 14	1 1	12 39	2 36	22 34	0 2	2 36	1 22	23 42	4 1	23 28	23 28	19 2	10 20	0 25
M18	19 31	21 20	3 15	24 4	1 24	22 35	0 26	20 47	0 19	16 12	1 1	12 38	2 35	22 34	0 2	2 36	1 22	23 42	4 2	23 28	23 28	19 4	10 21	0 25
T 19	19 44	18 25	4 3	23 53	1 12	22 47	0 28	20 56	0 20	16 10	1 1	12 37	2 35	22 35	0 2	2 37	1 22	23 43	4 2	23 28	23 28	19 6	10 22	0 25
W20	19 57	14 32	4 41	23 41	0 59	22 59	0 30	21 5	0 20	16 8	1 1	12 36	2 35	22 35	0 2	2 37	1 22	23 43	4 2	23 28	23 28	19 8	10 23	0 25
T 21	20 10	9 50	5 6	23 27	0 45	23 10	0 33	21 14	0 21	16 6	1 1	12 35	2 35	22 36	0 2	2 37	1 22	23 43	4 2	23 28	23 28	19 10	10 24	0 25
F 22	20 22	4 30	5 14	23 13	0 30	23 20	0 35	21 22	0 21	16 4	1 1	12 33	2 35	22 36	0 2	2 37	1 22	23 43	4 2	23 28	23 28	19 12	10 25	0 25
S 23	20 33	1n14	5 3	22 57	0 15	23 30	0 38	21 30	0 22	16 2	1 0	12 32	2 35	22 36	0 2	2 37	1 22	23 44	4 2	23 28	23 28	19 14	10 26	0 25
S 24	20 45	7 4	4 33	22 40	0s 1	23 39	0 40	21 39	0 23	16 0	1 0	12 31	2 35	22 37	0 2	2 37	1 22	23 44	4 3	23 28	23 28	19 15	10 28	0 25
M25	20 56	12 39	3 43	22 22	0 18	23 47	0 42	21 46	0 23	15 57	1 0	12 30	2 35	22 37	0 2	2 38	1 22	23 44	4 3	23 28	23 28	19 17	10 29	0 25
T 26	21 6	17 32	2 38	22 3	0 35	23 54	0 45	21 54	0 24	15 55	1 0	12 29	2 34	22 38	0 2	2 38	1 22	23 45	4 3	23 28	23 28	19 19	10 30	0 25
W27	21 17	21 17	1 21	21 43	0 52	24 1	0 47	22 1	0 24	15 53	1 0	12 28	2 34	22 38	0 2	2 38	1 22	23 45	4 3	23 28	23 28	19 21	10 31	0 25
T 28	21 27	23 30	0n 2	21 23	1 10	24 8	0 49	22 9	0 25	15 50	1 0	12 27	2 34	22 38	0 2	2 38	1 22	23 45	4 3	23 28	23 28	19 23	10 32	0 24
F 29	21 36	24 1	1 23	21 2	1 27	24 13	0 51	22 16	0 25	15 48	1 0	12 26	2 34	22 39	0 2	2 38	1 22	23 46	4 4	23 28	23 28	19 25	10 33	0 24
S 30	21 45	22 52	2 36	20 42	1 44	24 18	0 53	22 23	0 26	15 46	1 0	12 25	2 34	22 39	0 2	2 38	1 22	23 46	4 4	23 28	23 28	19 27	10 34	0 24
S 31	21n54	20n19	3n38	20n21	2s 1	24n22	0n56	22n29	0n26	15n43	1n 0	12s24	2n34	22n40	0n 2	2n38	1n22	23s46	4s 4	23n28	23n28	19s29	10n35	0n24

Julian Day Number = 2370581.5, Delta T = 22.20 sec
Ecliptic obliquity = 23°28'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'43, Lahiri = 20°45'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

JUNE 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 13	10♊28'48	26♌58	12°R14	28♊24	11♊12	20♌19	9°R56	15♊ 7	26°R31	1°R40	29♊45	0♋44	7♐13	26♈28	M 1
T 2	16 42 9	11°26'14	10♍11	11♊41	29°38	11°53	20°27	9♏52	15°11	26♍31	1♒39	29°R46	0°41	7°20	26°31	T 2
W 3	16 46 6	12°23'38	23° 1	11° 7	0♋51	12°35	20°35	9°49	15°14	26°31	1°38	29°45	0°37	7°26	26°34	W 3
T 4	16 50 2	13°21'01	5♎33	10°34	2° 4	13°16	20°43	9°45	15°18	26°31	1°37	29°44	0°34	7°33	26°36	T 4
F 5	16 53 59	14°18'23	17°50	10° 2	3°17	13°57	20°51	9°42	15°21	26°31	1°37	29°42	0°31	7°40	26°39	F 5
S 6	16 57 55	15°15'44	29°56	9°32	4°31	14°39	21° 0	9°39	15°25	26°31	1°36	29°40	0°28	7°46	26°42	S 6
S 7	17 1 52	16°13'04	11♏53	9° 3	5°44	15°20	21° 8	9°36	15°28	26°D31	1°35	29°38	0°25	7°53	26°45	S 7
M 8	17 5 49	17°10'24	23°44	8°38	6°57	16° 1	21°17	9°33	15°32	26°31	1°34	29°36	0°22	8° 0	26°47	M 8
T 9	17 9 45	18° 7'42	5♐33	8°15	8°10	16°42	21°25	9°30	15°36	26°31	1°33	29°35	0°18	8° 6	26°50	T 9
W10	17 13 42	19° 5'00	17°22	7°56	9°23	17°23	21°34	9°27	15°39	26°31	1°32	29°34	0°15	8°13	26°53	W10
T 11	17 17 38	20° 2'17	29°12	7°40	10°36	18° 4	21°43	9°24	15°43	26°31	1°31	29°D34	0°12	8°20	26°55	T 11
F 12	17 21 35	20°59'33	11♑ 6	7°28	11°50	18°45	21°52	9°21	15°46	26°31	1°30	29°34	0° 9	8°26	26°58	F 12
S 13	17 25 31	21°56'49	23° 7	7°21	13° 3	19°26	22° 1	9°18	15°50	26°31	1°29	29°35	0° 6	8°33	27° 0	S 13
S 14	17 29 28	22°54'05	5♒17	7°D18	14°16	20° 7	22°11	9°16	15°53	26°32	1°28	29°35	0° 3	8°40	27° 3	S 14
M15	17 33 24	23°51'20	17°39	7°19	15°29	20°48	22°20	9°13	15°57	26°32	1°27	29°36	29♊59	8°46	27° 5	M15
T 16	17 37 21	24°48'35	0♓16	7°25	16°42	21°29	22°29	9°10	16° 0	26°32	1°26	29°37	29°56	8°53	27° 8	T 16
W17	17 41 18	25°45'49	13°10	7°36	17°55	22° 9	22°39	9° 8	16° 4	26°32	1°25	29°37	29°53	9° 0	27°10	W17
T 18	17 45 14	26°43'04	26°25	7°51	19° 8	22°50	22°49	9° 6	16° 7	26°33	1°24	29°R37	29°50	9° 6	27°12	T 18
F 19	17 49 11	27°40'18	10♈ 3	8°11	20°21	23°31	22°58	9° 4	16°11	26°33	1°23	29°37	29°47	9°13	27°14	F 19
S 20	17 53 7	28°37'32	24° 4	8°36	21°34	24°11	23° 8	9° 1	16°14	26°33	1°22	29°37	29°43	9°19	27°17	S 20
S 21	17 57 4	29°34'46	8♉28	9° 5	22°46	24°52	23°18	8°59	16°18	26°34	1°21	29°D37	29°40	9°26	27°19	S 21
M22	18 1 0	0♋32'00	23°12	9°39	23°59	25°32	23°28	8°57	16°21	26°34	1°19	29°37	29°37	9°33	27°21	M22
T 23	18 4 57	1°29'14	8♊10	10°17	25°12	26°13	23°38	8°55	16°25	26°35	1°18	29°37	29°34	9°39	27°23	T 23
W24	18 8 53	2°26'28	23°15	11° 0	26°25	26°53	23°48	8°54	16°28	26°35	1°17	29°R37	29°31	9°46	27°25	W24
T 25	18 12 50	3°23'42	8♋18	11°47	27°38	27°34	23°59	8°52	16°32	26°36	1°16	29°37	29°28	9°53	27°27	T 25
F 26	18 16 47	4°20'56	23°10	12°39	28°51	28°14	24° 9	8°50	16°35	26°37	1°15	29°37	29°24	9°59	27°29	F 26
S 27	18 20 43	5°18'09	7♌45	13°35	0♌ 4	28°55	24°19	8°49	16°39	26°37	1°13	29°36	29°21	10° 6	27°31	S 27
S 28	18 24 40	6°15'22	21°56	14°35	1°16	29°35	24°30	8°47	16°42	26°38	1°12	29°36	29°18	10°13	27°33	S 28
M29	18 28 36	7°12'35	5♍41	15°39	2°29	0♋15	24°40	8°46	16°45	26°38	1°11	29°35	29°15	10°19	27°34	M29
T 30	18 32 33	8♋ 9'47	19♍ 0	16♊47	3♌42	0♋55	24♌51	8♏45	16♊49	26♍39	1♒10	29♊34	29♊12	10♐26	27♈36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	16n42	4n26	20n 0	2s18	24n25	0n58	22n36	0n27	15n40	1n 0	12s23	2n33	22n40	0n 2	2n38	1n22	23s47	4s 4	23n28	23n28	19s31	10n36	0n24
T 2	22 11	12 21	4 58	19 40	2 34	24 28	1 0	22 42	0 28	15 38	0 59	12 22	2 33	22 41	0 2	2 38	1 22	23 47	4 4	23 28	23 28	19 33	10 37	0 24
W 3	22 18	7 34	5 14	19 21	2 49	24 30	1 2	22 48	0 28	15 35	0 59	12 21	2 33	22 41	0 2	2 38	1 22	23 47	4 4	23 28	23 28	19 34	10 38	0 24
T 4	22 26	2 36	5 14	19 2	3 3	24 31	1 4	22 54	0 29	15 32	0 59	12 20	2 33	22 41	0 2	2 38	1 22	23 48	4 5	23 28	23 28	19 36	10 39	0 24
F 5	22 33	2s23	5 0	18 44	3 17	24 31	1 6	22 59	0 29	15 30	0 59	12 19	2 33	22 42	0 2	2 38	1 22	23 48	4 5	23 28	23 28	19 38	10 40	0 24
S 6	22 39	7 12	4 33	18 28	3 29	24 31	1 8	23 5	0 30	15 27	0 59	12 18	2 33	22 42	0 2	2 38	1 22	23 48	4 5	23 28	23 28	19 40	10 41	0 24
S 7	22 45	11 42	3 54	18 13	3 40	24 30	1 10	23 10	0 30	15 24	0 59	12 18	2 32	22 43	0 2	2 38	1 22	23 49	4 5	23 28	23 28	19 42	10 42	0 24
M 8	22 51	15 44	3 6	18 0	3 49	24 29	1 12	23 15	0 31	15 21	0 59	12 17	2 32	22 43	0 2	2 38	1 22	23 49	4 5	23 28	23 28	19 44	10 43	0 24
T 9	22 56	19 8	2 9	17 48	3 58	24 26	1 13	23 19	0 31	15 18	0 59	12 16	2 32	22 43	0 2	2 38	1 22	23 50	4 5	23 28	23 28	19 46	10 44	0 24
W10	23 1	21 45	1 7	17 38	4 5	24 23	1 15	23 24	0 32	15 16	0 59	12 15	2 32	22 44	0 2	2 38	1 22	23 50	4 6	23 28	23 28	19 48	10 44	0 24
T 11	23 6	23 26	0 2	17 30	4 10	24 19	1 17	23 28	0 32	15 13	0 59	12 15	2 32	22 44	0 2	2 38	1 22	23 50	4 6	23 28	23 28	19 49	10 45	0 24
F 12	23 10	24 4	1s 4	17 24	4 15	24 15	1 18	23 32	0 33	15 10	0 59	12 14	2 31	22 44	0 2	2 38	1 22	23 51	4 6	23 28	23 28	19 51	10 46	0 24
S 13	23 13	23 34	2 7	17 19	4 18	24 9	1 20	23 36	0 34	15 6	0 59	12 13	2 31	22 45	0 2	2 38	1 21	23 51	4 6	23 28	23 28	19 53	10 47	0 23
S 14	23 17	21 58	3 6	17 17	4 19	24 3	1 22	23 40	0 34	15 3	0 58	12 13	2 31	22 45	0 2	2 38	1 21	23 51	4 6	23 28	23 28	19 55	10 48	0 23
M15	23 20	19 19	3 57	17 17	4 20	23 57	1 23	23 43	0 35	15 0	0 58	12 12	2 31	22 46	0 2	2 38	1 21	23 52	4 6	23 28	23 28	19 57	10 49	0 23
T 16	23 22	15 43	4 37	17 19	4 19	23 49	1 25	23 47	0 35	14 57	0 58	12 12	2 30	22 46	0 2	2 37	1 21	23 52	4 7	23 28	23 28	19 59	10 49	0 23
W17	23 24	11 18	5 5	17 22	4 17	23 41	1 26	23 50	0 36	14 54	0 58	12 11	2 30	22 46	0 2	2 37	1 21	23 53	4 7	23 28	23 28	20 0	10 50	0 23
T 18	23 26	6 16	5 17	17 27	4 15	23 32	1 27	23 52	0 36	14 51	0 58	12 10	2 30	22 47	0 2	2 37	1 21	23 53	4 7	23 28	23 28	20 2	10 51	0 23
F 19	23 27	0 48	5 12	17 34	4 11	23 23	1 29	23 55	0 37	14 47	0 58	12 10	2 30	22 47	0 2	2 37	1 21	23 53	4 7	23 28	23 28	20 4	10 52	0 23
S 20	23 28	4n52	4 49	17 43	4 6	23 13	1 30	23 58	0 37	14 44	0 58	12 10	2 30	22 47	0 2	2 37	1 21	23 54	4 7	23 28	23 28	20 6	10 52	0 23
S 21	23 28	10 26	4 8	17 53	4 0	23 2	1 31	24 0	0 38	14 41	0 58	12 9	2 29	22 48	0 2	2 37	1 21	23 54	4 7	23 28	23 28	20 8	10 53	0 23
M22	23 28	15 33	3 9	18 5	3 53	22 51	1 32	24 2	0 38	14 37	0 58	12 9	2 29	22 48	0 2	2 36	1 21	23 55	4 8	23 28	23 28	20 10	10 54	0 23
T 23	23 28	19 47	1 56	18 18	3 46	22 39	1 33	24 3	0 39	14 34	0 58	12 8	2 29	22 49	0 2	2 36	1 21	23 55	4 8	23 28	23 28	20 11	10 55	0 23
W24	23 27	22 42	0 35	18 32	3 37	22 26	1 34	24 5	0 39	14 31	0 58	12 8	2 29	22 49	0 2	2 36	1 21	23 55	4 8	23 28	23 28	20 13	10 55	0 23
T 25	23 25	24 0	0n48	18 47	3 28	22 13	1 35	24 6	0 40	14 27	0 58	12 8	2 28	22 49	0 2	2 36	1 21	23 56	4 8	23 28	23 28	20 15	10 56	0 23
F 26	23 24	23 34	2 7	19 3	3 19	21 59	1 36	24 8	0 40	14 24	0 58	12 7	2 28	22 50	0 2	2 35	1 21	23 56	4 8	23 28	23 28	20 17	10 57	0 23
S 27	23 22	21 31	3 16	19 20	3 9	21 44	1 36	24 8	0 41	14 20	0 58	12 7	2 28	22 50	0 2	2 35	1 21	23 57	4 8	23 28	23 28	20 19	10 57	0 23
S 28	23 19	18 10	4 12	19 37	2 58	21 29	1 37	24 9	0 41	14 17	0 58	12 7	2 28	22 50	0 2	2 35	1 21	23 57	4 8	23 28	23 28	20 20	10 58	0 23
M29	23 16	13 56	4 50	19 55	2 47	21 13	1 38	24 10	0 42	14 13	0 58	12 7	2 27	22 51	0 2	2 34	1 21	23 57	4 9	23 28	23 28	20 22	10 58	0 23
T 30	23n13	9n 8	5n12	20n14	2s36	20n56	1n38	24n10	0n42	14n 9	0n57	12s 7	2n27	22n51	0n 2	2n34	1n21	23s58	4s 9	23n28	23n28	20s24	10n59	0n23

Julian Day Number = 2370612.5, Delta T = 22.20 sec
Ecliptic obliquity = 23°28'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'48, Lahiri = 20°45'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

JULY 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 29	9♋ 6'59	1♎55	17♊59	4♌54	1♋36	25♌ 2	8°R44	16♊52	26♍40	1°R 8	29°R34	29♊ 9	10♐33	27♈38	W 1
T 2	18 40 26	10° 4'11	14°27	19°16	6° 7	2°16	25°13	8♏43	16°56	26°41	1♒ 7	29°D34	29° 5	10°39	27°40	T 2
F 3	18 44 23	11° 1'22	26°42	20°36	7°20	2°56	25°24	8°42	16°59	26°42	1° 6	29♊34	29° 2	10°46	27°41	F 3
S 4	18 48 19	11°58'34	8♏45	22° 0	8°32	3°36	25°35	8°41	17° 2	26°42	1° 5	29°35	28°59	10°53	27°43	S 4
S 5	18 52 16	12°55'45	20°38	23°28	9°45	4°16	25°46	8°40	17° 5	26°43	1° 3	29°36	28°56	10°59	27°44	S 5
M 6	18 56 12	13°52'56	2♐27	25° 0	10°57	4°56	25°57	8°39	17° 9	26°44	1° 2	29°37	28°53	11° 6	27°46	M 6
T 7	19 0 9	14°50'07	14°15	26°35	12°10	5°36	26° 8	8°39	17°12	26°45	1° 1	29°38	28°49	11°13	27°47	T 7
W 8	19 4 5	15°47'18	26° 6	28°14	13°22	6°16	26°19	8°38	17°15	26°46	0°59	29°R39	28°46	11°19	27°48	W 8
T 9	19 8 2	16°44'30	8♑ 2	29°57	14°35	6°56	26°30	8°38	17°18	26°47	0°58	29°39	28°43	11°26	27°50	T 9
F 10	19 11 58	17°41'41	20° 5	1♋43	15°47	7°35	26°42	8°38	17°22	26°48	0°57	29°38	28°40	11°33	27°51	F 10
S 11	19 15 55	18°38'53	2♒18	3°32	17° 0	8°15	26°53	8°37	17°25	26°49	0°55	29°36	28°37	11°39	27°52	S 11
S 12	19 19 52	19°36'06	14°42	5°24	18°12	8°55	27° 5	8°D37	17°28	26°50	0°54	29°33	28°34	11°46	27°53	S 12
M13	19 23 48	20°33'18	27°19	7°18	19°24	9°35	27°16	8°37	17°31	26°51	0°52	29°30	28°30	11°53	27°54	M13
T 14	19 27 45	21°30'32	10♓ 9	9°16	20°37	10°14	27°28	8°37	17°34	26°52	0°51	29°27	28°27	11°59	27°55	T 14
W15	19 31 41	22°27'45	23°14	11°16	21°49	10°54	27°40	8°38	17°37	26°54	0°50	29°24	28°24	12° 6	27°56	W15
T 16	19 35 38	23°25'00	6♈34	13°17	23° 1	11°34	27°51	8°38	17°40	26°55	0°48	29°22	28°21	12°12	27°57	T 16
F 17	19 39 34	24°22'15	20°11	15°21	24°13	12°13	28° 3	8°38	17°43	26°56	0°47	29°D21	28°18	12°19	27°58	F 17
S 18	19 43 31	25°19'31	4♉ 4	17°26	25°25	12°53	28°15	8°39	17°46	26°57	0°45	29°22	28°15	12°26	27°59	S 18
S 19	19 47 27	26°16'48	18°15	19°32	26°37	13°32	28°27	8°39	17°49	26°58	0°44	29°23	28°11	12°32	28° 0	S 19
M20	19 51 24	27°14'06	2♊40	21°38	27°50	14°12	28°39	8°40	17°52	27° 0	0°43	29°24	28° 8	12°39	28° 0	M20
T 21	19 55 21	28°11'25	17°18	23°45	29° 2	14°51	28°51	8°41	17°55	27° 1	0°41	29°25	28° 5	12°46	28° 1	T 21
W22	19 59 17	29° 8'45	2♋ 3	25°53	0♍14	15°30	29° 3	8°42	17°58	27° 2	0°40	29°R26	28° 2	12°52	28° 2	W22
T 23	20 3 14	0♌ 6'06	16°49	28° 0	1°26	16°10	29°15	8°43	18° 1	27° 4	0°38	29°25	27°59	12°59	28° 2	T 23
F 24	20 7 10	1° 3'27	1♌30	0♌ 7	2°38	16°49	29°27	8°44	18° 4	27° 5	0°37	29°22	27°55	13° 6	28° 3	F 24
S 25	20 11 7	2° 0'49	15°58	2°13	3°50	17°28	29°39	8°45	18° 7	27° 7	0°36	29°18	27°52	13°12	28° 3	S 25
S 26	20 15 3	2°58'12	0♍ 8	4°18	5° 2	18° 8	29°51	8°46	18° 9	27° 8	0°34	29°13	27°49	13°19	28° 3	S 26
M27	20 19 0	3°55'35	13°55	6°23	6°13	18°47	0♍ 4	8°48	18°12	27°10	0°33	29° 8	27°46	13°26	28° 4	M27
T 28	20 22 56	4°52'59	27°16	8°26	7°25	19°26	0°16	8°49	18°15	27°11	0°31	29° 3	27°43	13°32	28° 4	T 28
W29	20 26 53	5°50'24	10♎13	10°28	8°37	20° 5	0°28	8°51	18°17	27°13	0°30	28°59	27°40	13°39	28° 4	W29
T 30	20 30 50	6°47'49	22°48	12°29	9°49	20°44	0°41	8°52	18°20	27°14	0°29	28°57	27°36	13°46	28° 4	T 30
F 31	20 34 46	7♌45'15	5♏ 4	14♌29	11♍ 0	21♋24	0♍53	8♏54	18♊23	27♍16	0♒27	28°D56	27♊33	13♐52	28♈ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 9	4n 5	5n17	20n32	2s24	20n39	1n39	24n10	0n43	14n 6	0n57	12s 6	2n27	22n51	0n 2	2n34	1n21	23s58	4s 9	23n28	23n28	20s26	11n 0	0n22	
T 2	23 5	0s59	5 7	20 51	2 12	20 22	1 39	24 10	0 43	14 2	0 57	12 6	2 27	22 52	0 2	2 33	1 21	23 59	4 9	23 28	23 28	20 27	11 0	0 22	
F 3	23 1	5 55	4 43	21 9	1 59	20 4	1 39	24 10	0 44	13 58	0 57	12 6	2 26	22 52	0 2	2 33	1 21	23 59	4 9	23 28	23 28	20 29	11 1	0 22	
S 4	22 56	10 32	4 6	21 27	1 47	19 45	1 40	24 9	0 44	13 55	0 57	12 6	2 26	22 52	0 2	2 33	1 21	24 0	4 9	23 28	23 28	20 31	11 1	0 22	
S 5	22 50	14 43	3 20	21 45	1 34	19 26	1 40	24 8	0 45	13 51	0 57	12 6	2 26	22 53	0 2	2 32	1 21	24 0	4 9	23 28	23 28	20 33	11 2	0 22	
M 6	22 45	18 18	2 25	22 2	1 21	19 6	1 40	24 8	0 45	13 47	0 57	12 6	2 26	22 53	0 2	2 32	1 21	24 0	4 9	23 28	23 28	20 34	11 2	0 22	
T 7	22 38	21 9	1 24	22 17	1 8	18 46	1 40	24 6	0 45	13 43	0 57	12 6	2 25	22 53	0 2	2 32	1 21	24 1	4 10	23 28	23 28	20 36	11 3	0 22	
W 8	22 32	23 5	0 20	22 32	0 55	18 25	1 40	24 5	0 46	13 39	0 57	12 6	2 25	22 54	0 2	2 31	1 21	24 1	4 10	23 28	23 28	20 38	11 3	0 22	
T 9	22 25	24 0	0s46	22 46	0 42	18 4	1 40	24 4	0 46	13 35	0 57	12 7	2 25	22 54	0 2	2 31	1 21	24 2	4 10	23 28	23 28	20 40	11 3	0 22	
F 10	22 18	23 47	1 51	22 58	0 30	17 42	1 40	24 2	0 47	13 31	0 57	12 7	2 24	22 54	0 2	2 30	1 20	24 2	4 10	23 28	23 28	20 41	11 4	0 22	
S 11	22 10	22 26	2 51	23 8	0 17	17 20	1 39	24 0	0 47	13 27	0 57	12 7	2 24	22 55	0 2	2 30	1 20	24 2	4 10	23 28	23 28	20 43	11 4	0 22	
S 12	22 2	20 0	3 44	23 16	0 5	16 58	1 39	23 58	0 48	13 23	0 57	12 7	2 24	22 55	0 2	2 29	1 20	24 3	4 10	23 28	23 28	20 45	11 4	0 22	
M13	21 54	16 35	4 27	23 23	0n 7	16 35	1 39	23 55	0 48	13 19	0 57	12 7	2 24	22 55	0 2	2 29	1 20	24 3	4 10	23 28	23 28	20 47	11 5	0 22	
T 14	21 45	12 21	4 57	23 26	0 18	16 11	1 38	23 53	0 49	13 15	0 57	12 8	2 23	22 56	0 2	2 28	1 20	24 4	4 10	23 28	23 28	20 48	11 5	0 22	
W15	21 36	7 29	5 13	23 28	0 29	15 47	1 37	23 50	0 49	13 11	0 57	12 8	2 23	22 56	0 2	2 28	1 20	24 4	4 10	23 28	23 28	20 50	11 5	0 22	
T 16	21 26	2 10	5 12	23 27	0 39	15 23	1 37	23 47	0 50	13 7	0 57	12 8	2 23	22 56	0 2	2 27	1 20	24 4	4 10	23 28	23 27	20 52	11 6	0 22	
F 17	21 16	3n21	4 54	23 23	0 49	14 58	1 36	23 44	0 50	13 3	0 57	12 9	2 23	22 56	0 2	2 27	1 20	24 5	4 11	23 28	23 27	20 53	11 6	0 22	
S 18	21 6	8 50	4 19	23 17	0 58	14 33	1 35	23 41	0 50	12 59	0 57	12 9	2 22	22 57	0 2	2 26	1 20	24 5	4 11	23 28	23 27	20 55	11 6	0 21	
S 19	20 55	13 58	3 27	23 8	1 6	14 8	1 34	23 37	0 51	12 55	0 57	12 10	2 22	22 57	0 2	2 26	1 20	24 6	4 11	23 28	23 27	20 57	11 6	0 21	
M20	20 44	18 24	2 22	22 56	1 13	13 42	1 33	23 34	0 51	12 51	0 57	12 10	2 22	22 57	0 2	2 25	1 20	24 6	4 11	23 28	23 27	20 59	11 7	0 21	
T 21	20 33	21 46	1 6	22 42	1 20	13 16	1 32	23 30	0 52	12 47	0 57	12 11	2 22	22 58	0 2	2 25	1 20	24 6	4 11	23 28	23 27	21 0	11 7	0 21	
W22	20 21	23 42	0n14	22 25	1 26	12 49	1 31	23 26	0 52	12 42	0 57	12 11	2 21	22 58	0 2	2 24	1 20	24 7	4 11	23 28	23 27	21 2	11 7	0 21	
T 23	20 9	23 58	1 34	22 5	1 32	12 23	1 30	23 22	0 53	12 38	0 57	12 12	2 21	22 58	0 2	2 24	1 20	24 7	4 11	23 28	23 27	21 4	11 7	0 21	
F 24	19 57	22 33	2 47	21 43	1 36	11 56	1 28	23 17	0 53	12 34	0 57	12 12	2 21	22 58	0 2	2 23	1 20	24 8	4 11	23 28	23 27	21 5	11 7	0 21	
S 25	19 44	19 41	3 47	21 18	1 40	11 28	1 27	23 13	0 53	12 29	0 57	12 13	2 20	22 59	0 2	2 22	1 20	24 8	4 11	23 28	23 27	21 7	11 7	0 21	
S 26	19 31	15 41	4 33	20 52	1 42	11 0	1 26	23 8	0 54	12 25	0 57	12 14	2 20	22 59	0 2	2 22	1 20	24 8	4 11	23 28	23 27	21 9	11 7	0 21	
M27	19 18	10 58	5 1	20 23	1 45	10 32	1 24	23 3	0 54	12 21	0 57	12 14	2 20	22 59	0 2	2 21	1 20	24 9	4 11	23 28	23 27	21 10	11 7	0 21	
T 28	19 4	5 51	5 11	19 53	1 46	10 4	1 22	22 58	0 55	12 16	0 57	12 15	2 20	22 59	0 3	2 21	1 20	24 9	4 12	23 28	23 27	21 12	11 7	0 21	
W29	18 50	0 38	5 6	19 21	1 47	9 36	1 21	22 52	0 55	12 12	0 57	12 16	2 19	23 0	0 3	2 20	1 20	24 10	4 12	23 28	23 27	21 14	11 8	0 21	
T 30	18 36	4s28	4 45	18 47	1 47	9 7	1 19	22 47	0 56	12 8	0 57	12 17	2 19	23 0	0 3	2 19	1 20	24 10	4 12	23 28	23 27	21 15	11 8	0 21	
F 31	18n21	9s16	4n12	18n12	1n46	8n38	1n17	22n41	0n56	12n 3	0n57	12s17	2n19	23n 0	0n 3	2n19	1n20	24s10	4s12	23n28	23n27	21s17	11n 7	0n21	

Julian Day Number = 2370642.5, Delta T = 22.21 sec
Ecliptic obliquity = 23°28'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'52, Lahiri = 20°45'52Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1778
geocentric

AUGUST 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 43	8♌42'41	17♏ 6	16♌27	12♍12	22♋ 3	1♍ 6	8♏56	18♊25	27♍17	0°R26	28♊56	27♊30	13♐59	28°R 5	S 1
S 2	20 42 39	9°40'09	28°59	18°23	13°24	22°42	1°18	8°58	18°28	27°19	0♒24	28°57	27°27	14° 6	28♈ 5	S 2
M 3	20 46 36	10°37'37	10♐47	20°18	14°35	23°21	1°31	9° 0	18°30	27°21	0°23	28°59	27°24	14°12	28° 4	M 3
T 4	20 50 32	11°35'06	22°37	22°12	15°47	24° 0	1°43	9° 2	18°33	27°22	0°22	29° 0	27°21	14°19	28° 4	T 4
W 5	20 54 29	12°32'35	4♑31	24° 3	16°58	24°38	1°56	9° 4	18°35	27°24	0°20	29°R 0	27°17	14°25	28° 4	W 5
T 6	20 58 25	13°30'06	16°34	25°54	18°10	25°17	2° 8	9° 7	18°38	27°26	0°19	28°58	27°14	14°32	28° 4	T 6
F 7	21 2 22	14°27'38	28°48	27°43	19°21	25°56	2°21	9° 9	18°40	27°27	0°18	28°55	27°11	14°39	28° 4	F 7
S 8	21 6 19	15°25'11	11♒16	29°30	20°32	26°35	2°34	9°12	18°42	27°29	0°16	28°49	27° 8	14°45	28° 3	S 8
S 9	21 10 15	16°22'45	23°59	1♍16	21°43	27°14	2°47	9°14	18°44	27°31	0°15	28°42	27° 5	14°52	28° 3	S 9
M10	21 14 12	17°20'20	6♓56	3° 0	22°55	27°53	2°59	9°17	18°47	27°33	0°14	28°34	27° 1	14°59	28° 2	M10
T 11	21 18 8	18°17'56	20° 6	4°43	24° 6	28°31	3°12	9°20	18°49	27°34	0°12	28°25	26°58	15° 5	28° 2	T 11
W12	21 22 5	19°15'34	3♈30	6°24	25°17	29°10	3°25	9°23	18°51	27°36	0°11	28°18	26°55	15°12	28° 1	W12
T 13	21 26 1	20°13'13	17° 5	8° 4	26°28	29°49	3°38	9°25	18°53	27°38	0°10	28°12	26°52	15°19	28° 1	T 13
F 14	21 29 58	21°10'53	0♉51	9°42	27°39	0♌27	3°50	9°28	18°55	27°40	0° 8	28° 8	26°49	15°25	28° 0	F 14
S 15	21 33 54	22° 8'36	14°46	11°19	28°50	1° 6	4° 3	9°32	18°57	27°42	0° 7	28° 6	26°46	15°32	27°59	S 15
S 16	21 37 51	23° 6'20	28°49	12°55	0♎ 1	1°44	4°16	9°35	18°59	27°44	0° 6	28°D 6	26°42	15°39	27°59	S 16
M17	21 41 48	24° 4'06	13♊ 0	14°29	1°12	2°23	4°29	9°38	19° 1	27°46	0° 4	28° 7	26°39	15°45	27°58	M17
T 18	21 45 44	25° 1'53	27°18	16° 1	2°22	3° 1	4°42	9°41	19° 3	27°48	0° 3	28°R 7	26°36	15°52	27°57	T 18
W19	21 49 41	25°59'43	11♋39	17°32	3°33	3°40	4°55	9°45	19° 5	27°50	0° 2	28° 6	26°33	15°59	27°56	W19
T 20	21 53 37	26°57'34	26° 1	19° 2	4°44	4°18	5° 8	9°48	19° 7	27°51	0° 1	28° 4	26°30	16° 5	27°55	T 20
F 21	21 57 34	27°55'26	10♌20	20°30	5°54	4°57	5°21	9°52	19° 9	27°53	29♑59	27°58	26°27	16°12	27°54	F 21
S 22	22 1 30	28°53'20	24°29	21°57	7° 5	5°35	5°34	9°56	19°10	27°55	29°58	27°50	26°23	16°18	27°53	S 22
S 23	22 5 27	29°51'16	8♍25	23°22	8°15	6°14	5°47	10° 0	19°12	27°57	29°57	27°41	26°20	16°25	27°52	S 23
M24	22 9 23	0♍49'13	22° 3	24°46	9°26	6°52	6° 0	10° 3	19°14	27°59	29°56	27°30	26°17	16°32	27°50	M24
T 25	22 13 20	1°47'12	5♎19	26° 8	10°36	7°30	6°13	10° 7	19°15	28° 2	29°55	27°20	26°14	16°38	27°49	T 25
W26	22 17 17	2°45'11	18°14	27°29	11°47	8° 9	6°26	10°11	19°17	28° 4	29°54	27°11	26°11	16°45	27°48	W26
T 27	22 21 13	3°43'13	0♏48	28°48	12°57	8°47	6°39	10°15	19°18	28° 6	29°53	27° 4	26° 7	16°52	27°46	T 27
F 28	22 25 10	4°41'15	13° 4	0♎ 5	14° 7	9°25	6°52	10°20	19°20	28° 8	29°51	27° 0	26° 4	16°58	27°45	F 28
S 29	22 29 6	5°39'20	25° 6	1°21	15°17	10° 3	7° 5	10°24	19°21	28°10	29°50	26°58	26° 1	17° 5	27°44	S 29
S 30	22 33 3	6°37'25	6♐58	2°35	16°27	10°41	7°18	10°28	19°22	28°12	29°49	26°D57	25°58	17°12	27°42	S 30
M31	22 36 59	7♍35'32	18♐47	3♎47	17♎37	11♌19	7♍31	10♏33	19♊24	28♍14	29♑48	26♊57	25♊55	17♐18	27♈41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n 6	13s38	3n28	17n36	1n45	8n 9	1n15	22n35	0n56	11n59	0n57	12s18	2n19	23n 0	0n 3	2n18	1n20	24s11	4s12	23n28	23n27	21s19	11n 7	0n21	S 1
S 2	17 51	17 25	2 36	16 58	1 43	7 40	1 13	22 29	0 57	11 54	0 57	12 19	2 18	23 1	0 3	2 17	1 20	24 11	4 12	23 28	23 27	21 20	11 7	0 21	S 2
M 3	17 36	20 29	1 37	16 20	1 41	7 10	1 11	22 23	0 57	11 50	0 57	12 20	2 18	23 1	0 3	2 17	1 20	24 11	4 12	23 28	23 27	21 22	11 7	0 21	M 3
T 4	17 20	22 41	0 35	15 40	1 38	6 40	1 9	22 17	0 58	11 45	0 57	12 21	2 18	23 1	0 3	2 16	1 20	24 12	4 12	23 28	23 26	21 23	11 7	0 20	T 4
W 5	17 4	23 53	0s30	15 0	1 34	6 10	1 7	22 10	0 58	11 41	0 57	12 22	2 18	23 1	0 3	2 15	1 20	24 12	4 12	23 28	23 26	21 25	11 7	0 20	W 5
T 6	16 47	23 59	1 34	14 19	1 30	5 40	1 4	22 4	0 58	11 36	0 57	12 23	2 17	23 1	0 3	2 15	1 20	24 13	4 12	23 28	23 26	21 27	11 7	0 20	T 6
F 7	16 31	22 56	2 34	13 38	1 26	5 10	1 2	21 57	0 59	11 32	0 57	12 24	2 17	23 2	0 3	2 14	1 20	24 13	4 12	23 28	23 26	21 28	11 7	0 20	F 7
S 8	16 14	20 45	3 28	12 56	1 21	4 40	0 59	21 50	0 59	11 27	0 57	12 25	2 17	23 2	0 3	2 13	1 20	24 13	4 12	23 28	23 26	21 30	11 7	0 20	S 8
S 9	15 57	17 31	4 13	12 13	1 16	4 9	0 57	21 43	1 0	11 23	0 57	12 26	2 17	23 2	0 3	2 12	1 20	24 14	4 12	23 28	23 26	21 31	11 6	0 20	S 9
M10	15 39	13 24	4 46	11 31	1 10	3 39	0 54	21 35	1 0	11 18	0 57	12 27	2 16	23 2	0 3	2 12	1 20	24 14	4 12	23 28	23 26	21 33	11 6	0 20	M10
T 11	15 22	8 34	5 4	10 48	1 4	3 8	0 52	21 28	1 0	11 13	0 57	12 28	2 16	23 2	0 3	2 11	1 20	24 14	4 12	23 28	23 26	21 35	11 6	0 20	T 11
W12	15 4	3 17	5 6	10 4	0 58	2 38	0 49	21 20	1 1	11 9	0 57	12 29	2 16	23 3	0 3	2 10	1 20	24 15	4 12	23 27	23 26	21 36	11 6	0 20	W12
T 13	14 46	2n15	4 51	9 21	0 52	2 7	0 46	21 13	1 1	11 4	0 57	12 30	2 16	23 3	0 3	2 9	1 20	24 15	4 12	23 27	23 26	21 38	11 5	0 20	T 13
F 14	14 27	7 44	4 19	8 38	0 45	1 36	0 43	21 5	1 2	11 0	0 57	12 32	2 15	23 3	0 3	2 9	1 20	24 15	4 12	23 27	23 26	21 39	11 5	0 20	F 14
S 15	14 9	12 55	3 31	7 55	0 38	1 5	0 40	20 57	1 2	10 55	0 57	12 33	2 15	23 3	0 3	2 8	1 20	24 16	4 13	23 27	23 26	21 41	11 5	0 20	S 15
S 16	13 50	17 28	2 31	7 11	0 30	0 34	0 37	20 49	1 2	10 50	0 57	12 34	2 15	23 3	0 3	2 7	1 20	24 16	4 13	23 27	23 26	21 43	11 4	0 20	S 16
M17	13 31	21 4	1 20	6 28	0 23	0 3	0 34	20 40	1 3	10 45	0 57	12 35	2 15	23 4	0 3	2 6	1 19	24 16	4 13	23 27	23 26	21 44	11 4	0 20	M17
T 18	13 12	23 22	0 4	5 45	0 15	0s28	0 31	20 32	1 3	10 41	0 57	12 37	2 14	23 4	0 3	2 6	1 19	24 17	4 13	23 27	23 25	21 46	11 4	0 20	T 18
W19	12 52	24 9	1n12	5 2	0 7	0 59	0 28	20 23	1 3	10 36	0 57	12 38	2 14	23 4	0 3	2 5	1 19	24 17	4 13	23 27	23 25	21 47	11 3	0 20	W19
T 20	12 32	23 19	2 24	4 20	0s 1	1 30	0 25	20 14	1 4	10 31	0 57	12 39	2 14	23 4	0 3	2 4	1 19	24 17	4 13	23 27	23 25	21 49	11 3	0 19	T 20
F 21	12 13	20 58	3 26	3 38	0 9	2 1	0 21	20 5	1 4	10 27	0 57	12 41	2 14	23 4	0 3	2 3	1 19	24 17	4 13	23 27	23 25	21 50	11 2	0 19	F 21
S 22	11 52	17 22	4 14	2 56	0 18	2 32	0 18	19 56	1 5	10 22	0 57	12 42	2 13	23 4	0 3	2 2	1 19	24 18	4 13	23 27	23 25	21 52	11 2	0 19	S 22
S 23	11 32	12 51	4 47	2 14	0 26	3 3	0 15	19 47	1 5	10 17	0 57	12 43	2 13	23 4	0 3	2 2	1 19	24 18	4 13	23 27	23 25	21 53	11 2	0 19	S 23
M24	11 12	7 47	5 2	1 33	0 35	3 34	0 11	19 38	1 5	10 12	0 57	12 45	2 13	23 5	0 3	2 1	1 19	24 18	4 13	23 27	23 25	21 55	11 1	0 19	M24
T 25	10 51	2 29	5 1	0 52	0 44	4 5	0 8	19 28	1 6	10 8	0 57	12 46	2 13	23 5	0 3	2 0	1 19	24 18	4 13	23 26	23 25	21 57	11 1	0 19	T 25
W26	10 30	2s47	4 44	0 12	0 52	4 36	0 4	19 19	1 6	10 3	0 57	12 48	2 12	23 5	0 3	1 59	1 19	24 19	4 13	23 26	23 25	21 58	11 0	0 19	W26
T 27	10 9	7 49	4 13	0s28	1 1	5 7	0 0	19 9	1 6	9 58	0 57	12 49	2 12	23 5	0 3	1 58	1 19	24 19	4 13	23 26	23 25	22 0	10 59	0 19	T 27
F 28	9 48	12 25	3 32	1 7	1 10	5 37	0s 3	18 59	1 7	9 53	0 57	12 51	2 12	23 5	0 3	1 57	1 19	24 19	4 13	23 26	23 25	22 1	10 59	0 19	F 28
S 29	9 27	16 27	2 41	1 45	1 19	6 8	0 7	18 49	1 7	9 48	0 57	12 52	2 12	23 5	0 3	1 57	1 19	24 20	4 13	23 26	23 25	22 3	10 58	0 19	S 29
S 30	9 5	19 47	1 44	2 23	1 28	6 38	0 11	18 39	1 7	9 44	0 57	12 54	2 12	23 5	0 3	1 56	1 19	24 20	4 13	23 26	23 24	22 4	10 58	0 19	S 30
M31	8n44	22s16	0n43	3s 0	1s37	7s 9	0s14	18n29	1n 8	9n39	0n57	12s55	2n11	23n 6	0n 3	1n55	1n19	24s20	4s13	23n26	23n24	22s 6	10n57	0n19	M31

Julian Day Number = 2370673.5, Delta T = 22.21 sec
Ecliptic obliquity = 23°28'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°38'56, Lahiri = 20°45'56Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

SEPTEMBER 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 56	8♍33'41	0♉37	4♎57	18♎47	11♌58	7♍44	10♏37	19♊25	28♍16	29°R47	26°R58	25♊52	17♐25	27°R39	T 1
W 2	22 44 52	9°31'51	12°34	6° 5	19°57	12°36	7°57	10°42	19°26	28°18	29♉46	26♊56	25°48	17°32	27♈37	W 2
T 3	22 48 49	10°30'02	24°42	7°11	21° 6	13°14	8°10	10°46	19°27	28°20	29°45	26°53	25°45	17°38	27°36	T 3
F 4	22 52 46	11°28'15	7♒ 5	8°15	22°16	13°52	8°23	10°51	19°29	28°23	29°44	26°48	25°42	17°45	27°34	F 4
S 5	22 56 42	12°26'30	19°47	9°16	23°26	14°30	8°36	10°56	19°30	28°25	29°43	26°39	25°39	17°52	27°32	S 5
S 6	23 0 39	13°24'46	2♓47	10°15	24°35	15° 8	8°49	11° 1	19°31	28°27	29°42	26°29	25°36	17°58	27°30	S 6
M 7	23 4 35	14°23'04	16° 6	11°11	25°44	15°45	9° 2	11° 5	19°32	28°29	29°41	26°17	25°32	18° 5	27°28	M 7
T 8	23 8 32	15°21'24	29°41	12° 5	26°54	16°23	9°15	11°10	19°33	28°31	29°41	26° 5	25°29	18°11	27°26	T 8
W 9	23 12 28	16°19'46	13♈30	12°55	28° 3	17° 1	9°28	11°15	19°33	28°33	29°40	25°54	25°26	18°18	27°24	W 9
T 10	23 16 25	17°18'10	27°28	13°42	29°12	17°39	9°41	11°21	19°34	28°36	29°39	25°45	25°23	18°25	27°22	T 10
F 11	23 20 21	18°16'35	11♉33	14°25	0♏21	18°17	9°54	11°26	19°35	28°38	29°38	25°38	25°20	18°31	27°20	F 11
S 12	23 24 18	19°15'03	25°40	15° 5	1°30	18°55	10° 7	11°31	19°36	28°40	29°37	25°35	25°17	18°38	27°18	S 12
S 13	23 28 14	20°13'34	9♊48	15°41	2°39	19°32	10°20	11°36	19°36	28°42	29°36	25°33	25°13	18°45	27°16	S 13
M14	23 32 11	21°12'06	23°54	16°12	3°48	20°10	10°32	11°42	19°37	28°44	29°36	25°33	25°10	18°51	27°14	M14
T 15	23 36 8	22°10'41	8♋ 0	16°39	4°56	20°48	10°45	11°47	19°37	28°47	29°35	25°33	25° 7	18°58	27°12	T 15
W16	23 40 4	23° 9'18	22° 2	17° 1	6° 5	21°25	10°58	11°52	19°38	28°49	29°34	25°31	25° 4	19° 5	27°10	W16
T 17	23 44 1	24° 7'57	6♌ 1	17°17	7°13	22° 3	11°11	11°58	19°38	28°51	29°33	25°27	25° 1	19°11	27° 7	T 17
F 18	23 47 57	25° 6'39	19°54	17°27	8°21	22°41	11°24	12° 4	19°39	28°53	29°33	25°20	24°58	19°18	27° 5	F 18
S 19	23 51 54	26° 5'22	3♍38	17°R32	9°30	23°18	11°37	12° 9	19°39	28°56	29°32	25°11	24°54	19°25	27° 3	S 19
S 20	23 55 50	27° 4'07	17°12	17°29	10°38	23°56	11°50	12°15	19°39	28°58	29°32	24°59	24°51	19°31	27° 0	S 20
M21	23 59 47	28° 2'55	0♎31	17°20	11°46	24°33	12° 2	12°21	19°40	29° 0	29°31	24°46	24°48	19°38	26°58	M21
T 22	0 3 43	29° 1'44	13°34	17° 4	12°54	25°11	12°15	12°26	19°40	29° 2	29°30	24°33	24°45	19°44	26°55	T 22
W23	0 7 40	0♎ 0'36	26°19	16°41	14° 1	25°48	12°28	12°32	19°40	29° 4	29°30	24°21	24°42	19°51	26°53	W23
T 24	0 11 37	0°59'29	8♏47	16°10	15° 9	26°26	12°40	12°38	19°40	29° 7	29°29	24°12	24°38	19°58	26°50	T 24
F 25	0 15 33	1°58'24	20°59	15°31	16°17	27° 3	12°53	12°44	19°R40	29° 9	29°29	24° 6	24°35	20° 4	26°48	F 25
S 26	0 19 30	2°57'21	2♐59	14°46	17°24	27°40	13° 6	12°50	19°40	29°11	29°28	24° 2	24°32	20°11	26°45	S 26
S 27	0 23 26	3°56'20	14°50	13°54	18°31	28°18	13°18	12°56	19°40	29°13	29°28	24° 0	24°29	20°18	26°43	S 27
M28	0 27 23	4°55'21	26°38	12°56	19°38	28°55	13°31	13° 2	19°40	29°16	29°28	24°D 0	24°26	20°24	26°40	M28
T 29	0 31 19	5°54'23	8♑27	11°52	20°45	29°32	13°43	13° 9	19°40	29°18	29°27	24°R 0	24°23	20°31	26°37	T 29
W30	0 35 16	6♎53'27	20♑24	10♎46	21♏52	0♍10	13♍56	13♏15	19♊40	29♍20	29♑27	23♊59	24♊19	20♐38	26♈35	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n22	23s47	0s19	3s36	1s46	7s39	0s18	18n19	1n 8	9n34	0n57	12s57	2n11	23n 6	0n 3	1n54	1n19	24s20	4s13	23n26	23n24	22s 7	10n56	0n19
W 2	8 0	24 14	1 22	4 11	1 55	8 9	0 22	18 9	1 8	9 29	0 57	12 59	2 11	23 6	0 3	1 53	1 19	24 20	4 13	23 26	23 24	22 9	10 56	0 19
T 3	7 38	23 32	2 22	4 45	2 4	8 39	0 26	17 58	1 9	9 24	0 57	13 0	2 11	23 6	0 3	1 52	1 19	24 21	4 13	23 26	23 24	22 10	10 55	0 19
F 4	7 16	21 41	3 16	5 18	2 13	9 8	0 30	17 47	1 9	9 20	0 57	13 2	2 10	23 6	0 3	1 52	1 19	24 21	4 13	23 26	23 24	22 12	10 54	0 18
S 5	6 54	18 43	4 2	5 51	2 21	9 38	0 34	17 37	1 9	9 15	0 58	13 4	2 10	23 6	0 3	1 51	1 19	24 21	4 13	23 26	23 24	22 13	10 54	0 18
S 6	6 32	14 47	4 36	6 22	2 30	10 7	0 38	17 26	1 10	9 10	0 58	13 5	2 10	23 6	0 3	1 50	1 19	24 21	4 13	23 25	23 24	22 14	10 53	0 18
M 7	6 9	10 2	4 56	6 52	2 38	10 37	0 42	17 15	1 10	9 5	0 58	13 7	2 10	23 6	0 3	1 49	1 19	24 21	4 13	23 25	23 24	22 16	10 52	0 18
T 8	5 47	4 43	5 0	7 20	2 47	11 5	0 46	17 4	1 10	9 0	0 58	13 9	2 10	23 6	0 3	1 48	1 19	24 22	4 13	23 25	23 23	22 17	10 51	0 18
W 9	5 24	0n55	4 47	7 47	2 55	11 34	0 50	16 53	1 11	8 55	0 58	13 10	2 9	23 6	0 3	1 47	1 19	24 22	4 13	23 24	23 23	22 19	10 51	0 18
T 10	5 1	6 36	4 17	8 13	3 2	12 3	0 54	16 41	1 11	8 51	0 58	13 12	2 9	23 6	0 3	1 46	1 19	24 22	4 13	23 24	23 23	22 20	10 50	0 18
F 11	4 38	11 59	3 30	8 36	3 10	12 31	0 58	16 30	1 11	8 46	0 58	13 14	2 9	23 7	0 3	1 45	1 19	24 22	4 13	23 24	23 23	22 22	10 49	0 18
S 12	4 16	16 45	2 31	8 58	3 17	12 59	1 2	16 19	1 12	8 41	0 58	13 16	2 9	23 7	0 3	1 45	1 19	24 22	4 13	23 24	23 23	22 23	10 48	0 18
S 13	3 53	20 35	1 22	9 18	3 23	13 27	1 6	16 7	1 12	8 36	0 58	13 18	2 9	23 7	0 3	1 44	1 19	24 23	4 13	23 24	23 23	22 25	10 47	0 18
M14	3 30	23 11	0 9	9 36	3 29	13 54	1 10	15 55	1 12	8 31	0 58	13 19	2 9	23 7	0 3	1 43	1 19	24 23	4 13	23 24	23 23	22 26	10 47	0 18
T 15	3 6	24 19	1n 5	9 51	3 35	14 21	1 15	15 44	1 13	8 26	0 58	13 21	2 8	23 7	0 3	1 42	1 19	24 23	4 13	23 24	23 23	22 28	10 46	0 18
W16	2 43	23 53	2 15	10 4	3 40	14 48	1 19	15 32	1 13	8 22	0 58	13 23	2 8	23 7	0 3	1 41	1 19	24 23	4 13	23 24	23 23	22 29	10 45	0 18
T 17	2 20	21 58	3 16	10 15	3 44	15 15	1 23	15 20	1 13	8 17	0 58	13 25	2 8	23 7	0 3	1 40	1 19	24 23	4 13	23 23	23 22	22 30	10 44	0 18
F 18	1 57	18 45	4 5	10 22	3 48	15 41	1 27	15 8	1 14	8 12	0 58	13 27	2 8	23 7	0 3	1 39	1 19	24 23	4 13	23 23	23 22	22 32	10 43	0 17
S 19	1 33	14 31	4 40	10 26	3 50	16 7	1 31	14 56	1 14	8 7	0 58	13 29	2 8	23 7	0 3	1 38	1 19	24 23	4 13	23 23	23 22	22 33	10 42	0 17
S 20	1 10	9 38	4 58	10 26	3 52	16 32	1 35	14 44	1 14	8 2	0 59	13 30	2 7	23 7	0 3	1 38	1 19	24 23	4 13	23 22	23 22	22 35	10 41	0 17
M21	0 47	4 22	4 59	10 23	3 52	16 57	1 39	14 32	1 15	7 57	0 59	13 32	2 7	23 7	0 3	1 37	1 19	24 24	4 13	23 22	23 22	22 36	10 40	0 17
T 22	0 23	1s 0	4 44	10 16	3 51	17 22	1 43	14 19	1 15	7 53	0 59	13 34	2 7	23 7	0 3	1 36	1 19	24 24	4 13	23 21	23 22	22 37	10 39	0 17
W23	0s 0	6 12	4 16	10 5	3 48	17 47	1 48	14 7	1 15	7 48	0 59	13 36	2 7	23 7	0 3	1 35	1 19	24 24	4 13	23 21	23 22	22 39	10 38	0 17
T 24	0 24	11 3	3 35	9 49	3 44	18 11	1 52	13 54	1 16	7 43	0 59	13 38	2 7	23 7	0 3	1 34	1 19	24 24	4 13	23 20	23 22	22 40	10 37	0 17
F 25	0 47	15 22	2 45	9 29	3 39	18 34	1 56	13 42	1 16	7 38	0 59	13 40	2 7	23 7	0 3	1 33	1 19	24 24	4 13	23 20	23 21	22 42	10 36	0 17
S 26	1 11	19 0	1 49	9 4	3 31	18 58	2 0	13 29	1 16	7 34	0 59	13 42	2 6	23 7	0 3	1 32	1 19	24 24	4 13	23 20	23 21	22 43	10 35	0 17
S 27	1 34	21 48	0 48	8 35	3 22	19 20	2 4	13 17	1 17	7 29	0 59	13 44	2 6	23 7	0 3	1 31	1 19	24 24	4 13	23 20	23 21	22 44	10 34	0 17
M28	1 58	23 39	0s14	8 2	3 11	19 43	2 8	13 4	1 17	7 24	0 59	13 46	2 6	23 7	0 3	1 30	1 19	24 24	4 12	23 20	23 21	22 46	10 33	0 17
T 29	2 21	24 28	1 16	7 25	2 57	20 5	2 12	12 51	1 17	7 19	0 59	13 48	2 6	23 7	0 3	1 30	1 19	24 24	4 12	23 20	23 21	22 47	10 32	0 17
W30	2s44	24s 9	2s15	6s45	2s43	20s26	2s16	12n38	1n17	7n15	1n 0	13s50	2n 6	23n 7	0n 3	1n29	1n19	24s24	4s12	23n20	23n21	22s48	10n31	0n17

Julian Day Number = 2370704.5, Delta T = 22.22 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'00, Lahiri = 20°46'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

OCTOBER 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 12	7♎52'33	2♒33	9°R37	22♏59	0♍47	14♍ 8	13♏21	19°R39	29♍22	29°R26	23°R57	24♊16	20♐44	26°R32	T 1
F 2	0 43 9	8°51'41	15° 0	8♎27	24° 5	1°24	14°21	13°27	19♊39	29°24	29♑26	23♊52	24°13	20°51	26♈29	F 2
S 3	0 47 6	9°50'51	27°48	7°19	25°12	2° 1	14°33	13°34	19°39	29°27	29°26	23°45	24°10	20°58	26°27	S 3
S 4	0 51 2	10°50'02	11♓ 0	6°14	26°18	2°38	14°45	13°40	19°38	29°29	29°26	23°35	24° 7	21° 4	26°24	S 4
M 5	0 54 59	11°49'15	24°35	5°14	27°24	3°15	14°58	13°46	19°38	29°31	29°25	23°24	24° 3	21°11	26°21	M 5
T 6	0 58 55	12°48'31	8♈31	4°21	28°30	3°52	15°10	13°53	19°37	29°33	29°25	23°12	24° 0	21°18	26°18	T 6
W 7	1 2 52	13°47'48	22°45	3°36	29°35	4°29	15°22	13°59	19°36	29°35	29°25	23° 2	23°57	21°24	26°16	W 7
T 8	1 6 48	14°47'07	7♉10	3° 1	0♐41	5° 6	15°34	14° 6	19°36	29°38	29°25	22°53	23°54	21°31	26°13	T 8
F 9	1 10 45	15°46'29	21°40	2°36	1°46	5°43	15°46	14°12	19°35	29°40	29°25	22°47	23°51	21°37	26°10	F 9
S 10	1 14 41	16°45'53	6♊10	2°22	2°51	6°20	15°58	14°19	19°34	29°42	29°25	22°44	23°48	21°44	26° 7	S 10
S 11	1 18 38	17°45'19	20°34	2°D19	3°56	6°57	16°10	14°26	19°34	29°44	29°25	22°D43	23°44	21°51	26° 4	S 11
M12	1 22 35	18°44'47	4♋49	2°27	5° 0	7°34	16°22	14°32	19°33	29°46	29°D25	22°43	23°41	21°57	26° 1	M12
T 13	1 26 31	19°44'18	18°54	2°45	6° 5	8°11	16°34	14°39	19°32	29°48	29°25	22°R43	23°38	22° 4	25°58	T 13
W14	1 30 28	20°43'51	2♌49	3°14	7° 9	8°48	16°46	14°46	19°31	29°50	29°25	22°43	23°35	22°11	25°56	W14
T 15	1 34 24	21°43'27	16°32	3°51	8°13	9°25	16°58	14°53	19°30	29°53	29°25	22°40	23°32	22°17	25°53	T 15
F 16	1 38 21	22°43'05	0♍ 4	4°38	9°17	10° 1	17°10	14°59	19°29	29°55	29°25	22°35	23°29	22°24	25°50	F 16
S 17	1 42 17	23°42'45	13°25	5°32	10°20	10°38	17°21	15° 6	19°28	29°57	29°25	22°27	23°25	22°31	25°47	S 17
S 18	1 46 14	24°42'27	26°34	6°34	11°23	11°15	17°33	15°13	19°27	29°59	29°25	22°18	23°22	22°37	25°44	S 18
M19	1 50 10	25°42'11	9♎31	7°41	12°26	11°51	17°44	15°20	19°26	0♎ 1	29°25	22° 8	23°19	22°44	25°41	M19
T 20	1 54 7	26°41'57	22°15	8°54	13°29	12°28	17°56	15°27	19°24	0° 3	29°25	21°57	23°16	22°51	25°38	T 20
W21	1 58 3	27°41'46	4♏45	10°12	14°32	13° 5	18° 7	15°34	19°23	0° 5	29°26	21°48	23°13	22°57	25°35	W21
T 22	2 2 0	28°41'36	17° 2	11°33	15°34	13°41	18°19	15°41	19°22	0° 7	29°26	21°40	23° 9	23° 4	25°32	T 22
F 23	2 5 57	29°41'28	29° 7	12°59	16°36	14°18	18°30	15°48	19°20	0° 9	29°26	21°35	23° 6	23°10	25°30	F 23
S 24	2 9 53	0♏41'22	11♐ 3	14°26	17°37	14°54	18°41	15°55	19°19	0°11	29°27	21°33	23° 3	23°17	25°27	S 24
S 25	2 13 50	1°41'18	22°52	15°57	18°38	15°31	18°52	16° 2	19°18	0°13	29°27	21°D32	23° 0	23°24	25°24	S 25
M26	2 17 46	2°41'16	4♑38	17°29	19°39	16° 7	19° 3	16° 9	19°16	0°15	29°27	21°33	22°57	23°30	25°21	M26
T 27	2 21 43	3°41'15	16°26	19° 3	20°40	16°43	19°14	16°16	19°14	0°17	29°28	21°34	22°54	23°37	25°18	T 27
W28	2 25 39	4°41'16	28°21	20°38	21°40	17°20	19°25	16°23	19°13	0°19	29°28	21°35	22°50	23°44	25°15	W28
T 29	2 29 36	5°41'19	10♒28	22°14	22°39	17°56	19°36	16°30	19°11	0°21	29°29	21°R35	22°47	23°50	25°12	T 29
F 30	2 33 33	6°41'23	22°53	23°50	23°39	18°32	19°47	16°37	19°10	0°23	29°29	21°34	22°44	23°57	25° 9	F 30
S 31	2 37 29	7♏41'28	5♓40	25♎28	24♐38	19♍ 8	19♍57	16♏44	19♊ 8	0♎25	29♑30	21♊30	22♊41	24♐ 4	25♈ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 8	22s41	3s10	6s 3	2s26	20s47	2s20	12n25	1n18	7n10	1n 0	13s52	2n 6	23n 7	0n 3	1n28	1n19	24s24	4s12	23n20	23n21	22s50	10n30	0n16
F 2	3 31	20 7	3 56	5 19	2 8	21 8	2 23	12 12	1 18	7 5	1 0	13 54	2 6	23 7	0 3	1 27	1 19	24 24	4 12	23 20	23 21	22 51	10 29	0 16
S 3	3 54	16 30	4 32	4 34	1 49	21 28	2 27	11 59	1 18	7 1	1 0	13 56	2 5	23 7	0 3	1 26	1 19	24 24	4 12	23 19	23 20	22 52	10 28	0 16
S 4	4 18	12 0	4 55	3 50	1 29	21 48	2 31	11 46	1 19	6 56	1 0	13 58	2 5	23 7	0 3	1 25	1 19	24 24	4 12	23 19	23 20	22 54	10 27	0 16
M 5	4 41	6 46	5 2	3 7	1 8	22 7	2 35	11 33	1 19	6 51	1 0	14 0	2 5	23 7	0 3	1 24	1 19	24 24	4 12	23 18	23 20	22 55	10 26	0 16
T 6	5 4	1 5	4 52	2 27	0 48	22 25	2 39	11 20	1 19	6 47	1 0	14 2	2 5	23 7	0 3	1 24	1 19	24 24	4 12	23 18	23 20	22 56	10 25	0 16
W 7	5 27	4n47	4 23	1 51	0 27	22 44	2 42	11 6	1 19	6 42	1 0	14 4	2 5	23 7	0 3	1 23	1 20	24 24	4 12	23 17	23 20	22 58	10 24	0 16
T 8	5 50	10 30	3 37	1 19	0 8	23 1	2 46	10 53	1 20	6 37	1 0	14 6	2 5	23 7	0 3	1 22	1 20	24 24	4 12	23 17	23 20	22 59	10 23	0 16
F 9	6 13	15 40	2 37	0 52	0n11	23 18	2 49	10 40	1 20	6 33	1 1	14 8	2 5	23 7	0 3	1 21	1 20	24 24	4 12	23 16	23 20	23 0	10 22	0 16
S 10	6 36	19 56	1 27	0 30	0 28	23 35	2 53	10 26	1 20	6 28	1 1	14 10	2 5	23 7	0 3	1 20	1 20	24 24	4 12	23 16	23 19	23 2	10 20	0 16
S 11	6 59	22 56	0 11	0 14	0 45	23 51	2 56	10 13	1 21	6 24	1 1	14 12	2 4	23 7	0 3	1 19	1 20	24 24	4 12	23 16	23 19	23 3	10 19	0 16
M12	7 21	24 27	1n 4	0 4	0 59	24 6	2 59	9 59	1 21	6 19	1 1	14 14	2 4	23 7	0 3	1 19	1 20	24 24	4 12	23 16	23 19	23 4	10 18	0 16
T 13	7 44	24 22	2 15	0n 1	1 12	24 21	3 3	9 46	1 21	6 15	1 1	14 16	2 4	23 7	0 3	1 18	1 20	24 24	4 12	23 16	23 19	23 5	10 17	0 16
W14	8 6	22 45	3 17	0 0	1 24	24 35	3 6	9 32	1 21	6 10	1 1	14 19	2 4	23 7	0 3	1 17	1 20	24 24	4 12	23 16	23 19	23 7	10 16	0 15
T 15	8 29	19 49	4 7	0s 6	1 34	24 49	3 9	9 19	1 22	6 6	1 1	14 21	2 4	23 7	0 3	1 16	1 20	24 24	4 12	23 16	23 19	23 8	10 15	0 15
F 16	8 51	15 51	4 42	0 17	1 42	25 2	3 12	9 5	1 22	6 1	1 1	14 23	2 4	23 7	0 3	1 15	1 20	24 24	4 12	23 16	23 18	23 9	10 14	0 15
S 17	9 13	11 9	5 1	0 32	1 49	25 14	3 15	8 51	1 22	5 57	1 2	14 25	2 4	23 6	0 3	1 14	1 20	24 24	4 12	23 15	23 18	23 10	10 13	0 15
S 18	9 35	6 1	5 4	0 51	1 55	25 26	3 18	8 38	1 22	5 52	1 2	14 27	2 4	23 6	0 3	1 14	1 20	24 24	4 12	23 15	23 18	23 12	10 11	0 15
M19	9 57	0 41	4 51	1 14	1 59	25 37	3 20	8 24	1 23	5 48	1 2	14 29	2 4	23 6	0 3	1 13	1 20	24 24	4 12	23 14	23 18	23 13	10 10	0 15
T 20	10 18	4s35	4 24	1 39	2 2	25 48	3 23	8 10	1 23	5 44	1 2	14 31	2 4	23 6	0 4	1 12	1 20	24 24	4 12	23 13	23 18	23 14	10 9	0 15
W21	10 40	9 36	3 44	2 8	2 4	25 58	3 25	7 56	1 23	5 39	1 2	14 33	2 3	23 6	0 4	1 11	1 20	24 24	4 12	23 13	23 18	23 15	10 8	0 15
T 22	11 1	14 9	2 55	2 39	2 5	26 8	3 28	7 43	1 24	5 35	1 2	14 35	2 3	23 6	0 4	1 10	1 20	24 24	4 12	23 12	23 17	23 17	10 7	0 15
F 23	11 23	18 4	1 58	3 12	2 5	26 17	3 30	7 29	1 24	5 31	1 2	14 37	2 3	23 6	0 4	1 10	1 20	24 23	4 12	23 12	23 17	23 18	10 6	0 15
S 24	11 44	21 12	0 56	3 47	2 4	26 25	3 32	7 15	1 24	5 27	1 3	14 39	2 3	23 6	0 4	1 9	1 20	24 23	4 12	23 12	23 17	23 19	10 5	0 15
S 25	12 5	23 24	0s 7	4 24	2 3	26 33	3 34	7 1	1 24	5 22	1 3	14 41	2 3	23 6	0 4	1 8	1 20	24 23	4 11	23 12	23 17	23 20	10 4	0 15
M26	12 25	24 33	1 10	5 1	2 0	26 40	3 36	6 47	1 25	5 18	1 3	14 43	2 3	23 6	0 4	1 7	1 20	24 23	4 11	23 12	23 17	23 22	10 2	0 14
T 27	12 46	24 37	2 11	5 39	1 57	26 46	3 38	6 33	1 25	5 14	1 3	14 46	2 3	23 5	0 4	1 7	1 20	24 23	4 11	23 12	23 17	23 23	10 1	0 14
W28	13 6	23 33	3 6	6 18	1 54	26 52	3 40	6 19	1 25	5 10	1 3	14 48	2 3	23 5	0 4	1 6	1 20	24 23	4 11	23 12	23 16	23 24	10 0	0 14
T 29	13 26	21 23	3 54	6 58	1 50	26 57	3 42	6 5	1 25	5 6	1 3	14 50	2 3	23 5	0 4	1 5	1 20	24 23	4 11	23 12	23 16	23 25	9 59	0 14
F 30	13 46	18 11	4 32	7 38	1 45	27 2	3 43	5 51	1 26	5 2	1 4	14 52	2 3	23 5	0 4	1 4	1 20	24 23	4 11	23 12	23 16	23 26	9 58	0 14
S 31	14s 6	14s 4	4s58	8s18	1n41	27s 6	3s44	5n37	1n26	4n58	1n 4	14s54	2n 3	23n 5	0n 4	1n 4	1n20	24s22	4s11	23n12	23n16	23s28	9n57	0n14

Julian Day Number = 2370734.5, Delta T = 22.22 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'04, Lahiri = 20°46'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

NOVEMBER 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 26	8♏41'36	18♓52	27♎ 5	25♐36	19♍44	20♍ 8	16♏51	19°R 6	0♎26	29♑30	21°R25	22♊38	24♐10	25°R 4	S 1
M 2	2 45 22	9°41'44	2♈32	28°43	26°34	20°21	20°18	16°58	19♊ 4	0°28	29°31	21♊19	22°35	24°17	25♈ 1	M 2
T 3	2 49 19	10°41'55	16°37	0♏21	27°32	20°57	20°29	17° 6	19° 3	0°30	29°31	21°12	22°31	24°24	24°58	T 3
W 4	2 53 15	11°42'07	1♉ 6	1°59	28°29	21°33	20°39	17°13	19° 1	0°32	29°32	21° 6	22°28	24°30	24°56	W 4
T 5	2 57 12	12°42'21	15°51	3°37	29°25	22° 9	20°49	17°20	18°59	0°34	29°33	21° 1	22°25	24°37	24°53	T 5
F 6	3 1 8	13°42'36	0♊46	5°15	0♑21	22°45	20°59	17°27	18°57	0°35	29°33	20°57	22°22	24°43	24°50	F 6
S 7	3 5 5	14°42'54	15°41	6°53	1°17	23°21	21° 9	17°34	18°55	0°37	29°34	20°D56	22°19	24°50	24°47	S 7
S 8	3 9 1	15°43'13	0♋29	8°30	2°12	23°56	21°19	17°41	18°53	0°39	29°35	20°56	22°15	24°57	24°45	S 8
M 9	3 12 58	16°43'35	15° 4	10° 8	3° 6	24°32	21°29	17°48	18°51	0°40	29°35	20°57	22°12	25° 3	24°42	M 9
T 10	3 16 55	17°43'58	29°22	11°45	4° 0	25° 8	21°39	17°56	18°49	0°42	29°36	20°59	22° 9	25°10	24°39	T 10
W11	3 20 51	18°44'23	13♌22	13°22	4°53	25°44	21°48	18° 3	18°47	0°44	29°37	21°R 0	22° 6	25°17	24°37	W11
T 12	3 24 48	19°44'50	27° 2	14°58	5°46	26°20	21°58	18°10	18°45	0°45	29°38	21° 0	22° 3	25°23	24°34	T 12
F 13	3 28 44	20°45'19	10♍24	16°35	6°38	26°55	22° 7	18°17	18°43	0°47	29°39	20°58	22° 0	25°30	24°32	F 13
S 14	3 32 41	21°45'50	23°30	18°11	7°29	27°31	22°17	18°24	18°40	0°49	29°40	20°55	21°56	25°37	24°29	S 14
S 15	3 36 37	22°46'23	6♎20	19°47	8°19	28° 7	22°26	18°31	18°38	0°50	29°41	20°51	21°53	25°43	24°27	S 15
M16	3 40 34	23°46'57	18°57	21°23	9° 9	28°42	22°35	18°39	18°36	0°52	29°42	20°46	21°50	25°50	24°24	M16
T 17	3 44 30	24°47'33	1♏21	22°58	9°58	29°18	22°44	18°46	18°34	0°53	29°43	20°42	21°47	25°57	24°22	T 17
W18	3 48 27	25°48'11	13°35	24°33	10°46	29°53	22°53	18°53	18°31	0°55	29°44	20°38	21°44	26° 3	24°20	W18
T 19	3 52 24	26°48'50	25°40	26° 8	11°33	0♎28	23° 2	19° 0	18°29	0°56	29°45	20°34	21°41	26°10	24°17	T 19
F 20	3 56 20	27°49'31	7♐37	27°43	12°19	1° 4	23°10	19° 7	18°27	0°57	29°46	20°32	21°37	26°17	24°15	F 20
S 21	4 0 17	28°50'13	19°28	29°18	13° 5	1°39	23°19	19°14	18°24	0°59	29°47	20°D32	21°34	26°23	24°13	S 21
S 22	4 4 13	29°50'56	1♑15	0♐52	13°49	2°14	23°27	19°21	18°22	1° 0	29°48	20°32	21°31	26°30	24°10	S 22
M23	4 8 10	0♐51'40	13° 1	2°27	14°33	2°49	23°35	19°28	18°20	1° 2	29°49	20°33	21°28	26°36	24° 8	M23
T 24	4 12 6	1°52'26	24°49	4° 1	15°15	3°25	23°43	19°35	18°17	1° 3	29°50	20°35	21°25	26°43	24° 6	T 24
W25	4 16 3	2°53'13	6♒45	5°35	15°56	4° 0	23°51	19°43	18°15	1° 4	29°51	20°37	21°21	26°50	24° 4	W25
T 26	4 20 0	3°54'01	18°51	7° 9	16°36	4°35	23°59	19°50	18°12	1° 5	29°53	20°38	21°18	26°56	24° 2	T 26
F 27	4 23 56	4°54'49	1♓12	8°43	17°15	5°10	24° 7	19°57	18°10	1° 7	29°54	20°R38	21°15	27° 3	24° 0	F 27
S 28	4 27 53	5°55'39	13°53	10°17	17°53	5°44	24°15	20° 4	18° 7	1° 8	29°55	20°38	21°12	27°10	23°58	S 28
S 29	4 31 49	6°56'29	26°58	11°51	18°29	6°19	24°22	20°11	18° 5	1° 9	29°56	20°38	21° 9	27°16	23°56	S 29
M30	4 35 46	7♐57'20	10♈30	13♐25	19♑ 4	6♎54	24♍30	20♏18	18♊ 2	1♎10	29♑58	20♊36	21♊ 6	27♐23	23♈54	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	9s 9	5s10	8s58	1n35	27s 9	3s45	5n23	1n26	4n54	1n 4	14s56	2n 3	23n 5	0n 4	1n 3	1n20	24s22	4s11	23n11	23n16	23s29	9n56	0n14
M 2	14 44	3 39	5 4	9 38	1 30	27 12	3 46	5 9	1 26	4 50	1 4	14 58	2 3	23 5	0 4	1 2	1 20	24 22	4 11	23 11	23 16	23 30	9 55	0 14
T 3	15 3	2n14	4 40	10 18	1 24	27 14	3 47	4 55	1 27	4 46	1 4	15 0	2 3	23 5	0 4	1 2	1 20	24 22	4 11	23 11	23 15	23 31	9 54	0 14
W 4	15 22	8 9	3 58	10 57	1 18	27 16	3 48	4 41	1 27	4 42	1 4	15 2	2 2	23 4	0 4	1 1	1 20	24 22	4 11	23 10	23 15	23 32	9 52	0 14
T 5	15 40	13 44	2 59	11 36	1 12	27 17	3 48	4 27	1 27	4 38	1 5	15 4	2 2	23 4	0 4	1 0	1 20	24 22	4 11	23 10	23 15	23 33	9 51	0 14
F 6	15 58	18 35	1 48	12 15	1 6	27 17	3 49	4 13	1 27	4 34	1 5	15 6	2 2	23 4	0 4	1 0	1 20	24 21	4 11	23 10	23 15	23 35	9 50	0 13
S 7	16 16	22 13	0 29	12 53	0 59	27 17	3 49	3 59	1 28	4 30	1 5	15 8	2 2	23 4	0 4	0 59	1 20	24 21	4 11	23 9	23 15	23 36	9 49	0 13
S 8	16 34	24 20	0n52	13 31	0 53	27 16	3 49	3 45	1 28	4 27	1 5	15 10	2 2	23 4	0 4	0 58	1 20	24 21	4 11	23 9	23 15	23 37	9 48	0 13
M 9	16 51	24 44	2 8	14 8	0 46	27 15	3 49	3 31	1 28	4 23	1 5	15 12	2 2	23 4	0 4	0 58	1 20	24 21	4 11	23 10	23 14	23 38	9 47	0 13
T 10	17 8	23 29	3 15	14 45	0 40	27 13	3 48	3 17	1 28	4 19	1 6	15 14	2 2	23 4	0 4	0 57	1 21	24 21	4 11	23 10	23 14	23 39	9 46	0 13
W11	17 25	20 48	4 8	15 21	0 33	27 10	3 48	3 3	1 28	4 16	1 6	15 16	2 2	23 3	0 4	0 56	1 21	24 20	4 11	23 10	23 14	23 40	9 45	0 13
T 12	17 42	17 0	4 47	15 56	0 26	27 7	3 47	2 49	1 29	4 12	1 6	15 18	2 2	23 3	0 4	0 56	1 21	24 20	4 11	23 10	23 14	23 41	9 44	0 13
F 13	17 58	12 25	5 8	16 30	0 19	27 4	3 46	2 35	1 29	4 8	1 6	15 20	2 2	23 3	0 4	0 55	1 21	24 20	4 11	23 10	23 14	23 42	9 43	0 13
S 14	18 14	7 22	5 13	17 4	0 13	27 0	3 45	2 21	1 29	4 5	1 6	15 22	2 2	23 3	0 4	0 55	1 21	24 20	4 11	23 9	23 13	23 44	9 42	0 13
S 15	18 29	2 6	5 2	17 37	0 6	26 55	3 43	2 7	1 29	4 2	1 6	15 24	2 2	23 3	0 4	0 54	1 21	24 20	4 11	23 9	23 13	23 45	9 41	0 13
M16	18 44	3s10	4 37	18 9	0s 1	26 50	3 42	1 53	1 30	3 58	1 7	15 26	2 2	23 3	0 4	0 54	1 21	24 19	4 11	23 9	23 13	23 46	9 40	0 13
T 17	18 59	8 14	3 58	18 40	0 8	26 45	3 40	1 39	1 30	3 55	1 7	15 28	2 2	23 2	0 4	0 53	1 21	24 19	4 11	23 8	23 13	23 47	9 39	0 12
W18	19 14	12 55	3 10	19 10	0 14	26 39	3 38	1 25	1 30	3 51	1 7	15 30	2 2	23 2	0 4	0 52	1 21	24 19	4 11	23 8	23 13	23 48	9 38	0 12
T 19	19 28	17 3	2 13	19 39	0 21	26 32	3 35	1 12	1 30	3 48	1 7	15 32	2 2	23 2	0 4	0 52	1 21	24 19	4 11	23 8	23 12	23 49	9 37	0 12
F 20	19 42	20 27	1 11	20 7	0 28	26 25	3 33	0 58	1 31	3 45	1 8	15 34	2 2	23 2	0 4	0 51	1 21	24 18	4 11	23 8	23 12	23 50	9 36	0 12
S 21	19 55	22 57	0 6	20 35	0 34	26 18	3 30	0 44	1 31	3 42	1 8	15 36	2 2	23 2	0 4	0 51	1 21	24 18	4 11	23 8	23 12	23 51	9 35	0 12
S 22	20 9	24 27	0s59	21 1	0 40	26 10	3 27	0 30	1 31	3 39	1 8	15 38	2 2	23 1	0 4	0 50	1 21	24 18	4 11	23 8	23 12	23 52	9 34	0 12
M23	20 21	24 50	2 1	21 26	0 47	26 2	3 23	0 16	1 31	3 36	1 8	15 40	2 2	23 1	0 4	0 50	1 21	24 18	4 11	23 8	23 12	23 53	9 33	0 12
T 24	20 34	24 7	2 59	21 50	0 53	25 54	3 19	0 2	1 31	3 32	1 8	15 42	2 2	23 1	0 4	0 49	1 21	24 17	4 10	23 8	23 11	23 54	9 33	0 12
W25	20 46	22 18	3 49	22 13	0 59	25 45	3 15	0s11	1 32	3 30	1 9	15 43	2 2	23 1	0 4	0 49	1 21	24 17	4 10	23 8	23 11	23 55	9 32	0 12
T 26	20 57	19 28	4 30	22 35	1 5	25 36	3 11	0 25	1 32	3 27	1 9	15 45	2 2	23 1	0 4	0 48	1 21	24 17	4 10	23 8	23 11	23 56	9 31	0 12
F 27	21 9	15 43	4 59	22 56	1 10	25 26	3 6	0 39	1 32	3 24	1 9	15 47	2 2	23 0	0 4	0 48	1 21	24 16	4 10	23 8	23 11	23 57	9 30	0 12
S 28	21 19	11 11	5 15	23 16	1 16	25 16	3 1	0 52	1 32	3 21	1 9	15 49	2 2	23 0	0 4	0 48	1 21	24 16	4 10	23 8	23 11	23 58	9 29	0 11
S 29	21 30	6 1	5 15	23 35	1 21	25 6	2 56	1 6	1 32	3 18	1 10	15 51	2 2	23 0	0 4	0 47	1 21	24 16	4 10	23 8	23 10	23 59	9 28	0 11
M30	21s40	0s25	4s58	23s52	1s26	24s55	2s51	1s20	1n33	3n15	1n10	15s53	2n 2	23n 0	0n 4	0n47	1n21	24s16	4s10	23n 8	23n10	24s 0	9n28	0n11

Julian Day Number = 2370765.5, Delta T = 22.23 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'09, Lahiri = 20°46'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1778
geocentric

DECEMBER 1778 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 42	8♐58'12	24♈30	14♐58	19♑37	7♎29	24♍37	20♏24	18°R 0	1♎11	29♑59	20°R35	21♊ 2	27♐30	23°R52	T 1
W 2	4 43 39	9°59'05	8♉57	16°32	20° 9	8° 3	24°44	20°31	17♊57	1°12	0♒ 0	20♊33	20°59	27°36	23♈50	W 2
T 3	4 47 35	10°59'59	23°47	18° 6	20°40	8°38	24°51	20°38	17°55	1°13	0° 2	20°32	20°56	27°43	23°49	T 3
F 4	4 51 32	12° 0'54	8♊52	19°39	21° 9	9°13	24°58	20°45	17°52	1°14	0° 3	20°32	20°53	27°50	23°47	F 4
S 5	4 55 29	13° 1'50	24° 4	21°13	21°36	9°47	25° 4	20°52	17°50	1°15	0° 4	20°D31	20°50	27°56	23°45	S 5
S 6	4 59 25	14° 2'47	9♋13	22°47	22° 1	10°21	25°11	20°59	17°47	1°16	0° 6	20°32	20°47	28° 3	23°44	S 6
M 7	5 3 22	15° 3'45	24°11	24°20	22°25	10°56	25°17	21° 6	17°45	1°17	0° 7	20°32	20°43	28° 9	23°42	M 7
T 8	5 7 18	16° 4'44	8♌49	25°54	22°47	11°30	25°23	21°12	17°42	1°18	0° 9	20°33	20°40	28°16	23°41	T 8
W 9	5 11 15	17° 5'44	23° 4	27°28	23° 7	12° 4	25°29	21°19	17°40	1°19	0°10	20°33	20°37	28°23	23°39	W 9
T 10	5 15 11	18° 6'45	6♍54	29° 1	23°25	12°39	25°35	21°26	17°37	1°20	0°12	20°33	20°34	28°29	23°38	T 10
F 11	5 19 8	19° 7'47	20°18	0♎35	23°41	13°13	25°41	21°32	17°34	1°20	0°13	20°R33	20°31	28°36	23°36	F 11
S 12	5 23 4	20° 8'50	3♎20	2° 8	23°55	13°47	25°47	21°39	17°32	1°21	0°15	20°D33	20°27	28°43	23°35	S 12
S 13	5 27 1	21° 9'54	16° 1	3°42	24° 6	14°21	25°52	21°45	17°29	1°22	0°16	20°33	20°24	28°49	23°34	S 13
M14	5 30 58	22°10'59	28°26	5°15	24°16	14°54	25°57	21°52	17°27	1°23	0°18	20°33	20°21	28°56	23°33	M14
T 15	5 34 54	23°12'05	10♏37	6°48	24°23	15°28	26° 2	21°59	17°24	1°23	0°19	20°34	20°18	29° 3	23°31	T 15
W16	5 38 51	24°13'12	22°38	8°20	24°28	16° 2	26° 7	22° 5	17°22	1°24	0°21	20°34	20°15	29° 9	23°30	W16
T 17	5 42 47	25°14'19	4♐32	9°53	24°30	16°36	26°12	22°11	17°19	1°24	0°23	20°34	20°12	29°16	23°29	T 17
F 18	5 46 44	26°15'27	16°22	11°25	24°R30	17° 9	26°17	22°18	17°17	1°25	0°24	20°R35	20° 8	29°23	23°28	F 18
S 19	5 50 40	27°16'36	28°10	12°56	24°28	17°43	26°21	22°24	17°14	1°26	0°26	20°35	20° 5	29°29	23°27	S 19
S 20	5 54 37	28°17'45	9♑57	14°26	24°23	18°16	26°25	22°30	17°12	1°26	0°27	20°34	20° 2	29°36	23°27	S 20
M21	5 58 33	29°18'54	21°46	15°56	24°16	18°49	26°30	22°37	17° 9	1°26	0°29	20°33	19°59	29°43	23°26	M21
T 22	6 2 30	0♑20'04	3♒40	17°24	24° 6	19°23	26°33	22°43	17° 7	1°27	0°31	20°32	19°56	29°49	23°25	T 22
W23	6 6 27	1°21'13	15°41	18°51	23°54	19°56	26°37	22°49	17° 4	1°27	0°33	20°30	19°53	29°56	23°24	W23
T 24	6 10 23	2°22'23	27°51	20°17	23°39	20°29	26°41	22°55	17° 2	1°28	0°34	20°29	19°49	0♑ 2	23°24	T 24
F 25	6 14 20	3°23'33	10♓13	21°40	23°22	21° 2	26°44	23° 1	16°59	1°28	0°36	20°27	19°46	0° 9	23°23	F 25
S 26	6 18 16	4°24'43	22°52	23° 1	23° 2	21°35	26°47	23° 7	16°57	1°28	0°38	20°26	19°43	0°16	23°23	S 26
S 27	6 22 13	5°25'52	5♈51	24°19	22°40	22° 7	26°50	23°13	16°54	1°28	0°40	20°D26	19°40	0°22	23°22	S 27
M28	6 26 9	6°27'02	19°12	25°35	22°16	22°40	26°53	23°19	16°52	1°29	0°41	20°26	19°37	0°29	23°22	M28
T 29	6 30 6	7°28'11	2♉58	26°46	21°49	23°13	26°56	23°25	16°50	1°29	0°43	20°27	19°33	0°36	23°21	T 29
W30	6 34 2	8°29'20	17°10	27°53	21°21	23°45	26°58	23°31	16°47	1°29	0°45	20°29	19°30	0°42	23°21	W30
T 31	6 37 59	9♑30'29	1♊47	28♑54	20♑51	24♎17	27♍ 1	23♏36	16♊45	1♎29	0♒47	20♊30	19♊27	0♑49	23♈21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s49	5n25	4s23	24s 8	1s31	24s45	2s45	1s33	1n33	3n13	1n10	15s54	2n 2	23n 0	0n 4	0n46	1n21	24s15	4s10	23n 8	23n10	24s 1	9n27	0n11
W 2	21 58	11 10	3 31	24 23	1 36	24 34	2 38	1 47	1 33	3 10	1 10	15 56	2 2	22 59	0 4	0 46	1 22	24 15	4 10	23 8	23 10	24 2	9 26	0 11
T 3	22 7	16 26	2 23	24 37	1 41	24 22	2 32	2 0	1 33	3 8	1 10	15 58	2 2	22 59	0 4	0 46	1 22	24 15	4 10	23 8	23 9	24 3	9 25	0 11
F 4	22 16	20 45	1 4	24 49	1 45	24 11	2 25	2 13	1 33	3 5	1 11	16 0	2 2	22 59	0 4	0 45	1 22	24 14	4 10	23 8	23 9	24 4	9 25	0 11
S 5	22 23	23 40	0n20	25 0	1 49	23 59	2 17	2 27	1 34	3 3	1 11	16 2	2 2	22 59	0 4	0 45	1 22	24 14	4 10	23 8	23 9	24 5	9 24	0 11
S 6	22 31	24 51	1 42	25 9	1 53	23 48	2 9	2 40	1 34	3 0	1 11	16 3	2 2	22 58	0 4	0 45	1 22	24 14	4 10	23 8	23 9	24 6	9 23	0 11
M 7	22 38	24 12	2 57	25 18	1 57	23 36	2 1	2 53	1 34	2 58	1 11	16 5	2 2	22 58	0 4	0 44	1 22	24 13	4 10	23 8	23 9	24 7	9 23	0 11
T 8	22 44	21 54	3 58	25 24	2 0	23 23	1 53	3 7	1 34	2 56	1 12	16 7	2 2	22 58	0 4	0 44	1 22	24 13	4 10	23 8	23 8	24 8	9 22	0 11
W 9	22 50	18 17	4 42	25 30	2 3	23 11	1 44	3 20	1 34	2 54	1 12	16 8	2 3	22 58	0 4	0 44	1 22	24 13	4 10	23 8	23 8	24 9	9 21	0 10
T 10	22 56	13 46	5 9	25 34	2 6	22 59	1 34	3 33	1 34	2 52	1 12	16 10	2 3	22 58	0 4	0 43	1 22	24 12	4 10	23 8	23 8	24 10	9 21	0 10
F 11	23 1	8 43	5 18	25 36	2 8	22 46	1 24	3 46	1 35	2 50	1 12	16 12	2 3	22 57	0 4	0 43	1 22	24 12	4 10	23 8	23 8	24 11	9 20	0 10
S 12	23 6	3 25	5 10	25 37	2 10	22 34	1 14	3 59	1 35	2 48	1 13	16 13	2 3	22 57	0 4	0 43	1 22	24 12	4 10	23 8	23 7	24 12	9 20	0 10
S 13	23 10	1s53	4 47	25 37	2 12	22 21	1 3	4 12	1 35	2 46	1 13	16 15	2 3	22 57	0 4	0 43	1 22	24 11	4 10	23 8	23 7	24 13	9 19	0 10
M14	23 14	7 1	4 11	25 35	2 13	22 9	0 52	4 25	1 35	2 44	1 13	16 17	2 3	22 57	0 4	0 42	1 22	24 11	4 10	23 8	23 7	24 14	9 18	0 10
T 15	23 18	11 47	3 25	25 31	2 14	21 56	0 41	4 38	1 35	2 42	1 13	16 18	2 3	22 56	0 4	0 42	1 22	24 11	4 10	23 8	23 7	24 15	9 18	0 10
W16	23 21	16 3	2 29	25 26	2 14	21 43	0 29	4 51	1 35	2 40	1 14	16 20	2 3	22 56	0 4	0 42	1 22	24 10	4 10	23 8	23 7	24 16	9 18	0 10
T 17	23 23	19 38	1 28	25 20	2 14	21 31	0 16	5 3	1 36	2 39	1 14	16 21	2 3	22 56	0 4	0 42	1 22	24 10	4 10	23 8	23 6	24 17	9 17	0 10
F 18	23 25	22 23	0 23	25 12	2 14	21 18	0 4	5 16	1 36	2 37	1 14	16 23	2 3	22 56	0 4	0 42	1 22	24 10	4 10	23 8	23 6	24 18	9 17	0 10
S 19	23 26	24 9	0s42	25 2	2 12	21 6	0n10	5 29	1 36	2 35	1 15	16 24	2 3	22 55	0 4	0 42	1 22	24 9	4 10	23 8	23 6	24 19	9 16	0 10
S 20	23 27	24 51	1 46	24 51	2 11	20 53	0 23	5 41	1 36	2 34	1 15	16 26	2 3	22 55	0 4	0 41	1 22	24 9	4 10	23 8	23 6	24 19	9 16	0 9
M21	23 28	24 25	2 45	24 38	2 8	20 41	0 37	5 54	1 36	2 33	1 15	16 27	2 3	22 55	0 4	0 41	1 23	24 9	4 10	23 8	23 5	24 20	9 15	0 9
T 22	23 28	22 52	3 37	24 24	2 5	20 28	0 51	6 6	1 36	2 31	1 15	16 29	2 3	22 55	0 4	0 41	1 23	24 8	4 10	23 8	23 5	24 21	9 15	0 9
W23	23 28	20 18	4 20	24 9	2 2	20 16	1 6	6 19	1 37	2 30	1 16	16 30	2 4	22 55	0 4	0 41	1 23	24 8	4 10	23 8	23 5	24 22	9 15	0 9
T 24	23 27	16 49	4 53	23 52	1 57	20 4	1 21	6 31	1 37	2 29	1 16	16 32	2 4	22 54	0 4	0 41	1 23	24 8	4 10	23 8	23 5	24 23	9 14	0 9
F 25	23 26	12 33	5 12	23 34	1 52	19 52	1 36	6 43	1 37	2 28	1 16	16 33	2 4	22 54	0 4	0 41	1 23	24 7	4 10	23 7	23 4	24 24	9 14	0 9
S 26	23 24	7 41	5 17	23 14	1 46	19 40	1 51	6 55	1 37	2 27	1 16	16 35	2 4	22 54	0 4	0 41	1 23	24 7	4 11	23 7	23 4	24 25	9 14	0 9
S 27	23 21	2 21	5 6	22 54	1 39	19 29	2 7	7 7	1 37	2 26	1 17	16 36	2 4	22 54	0 4	0 41	1 23	24 6	4 11	23 7	23 4	24 26	9 14	0 9
M28	23 19	3n14	4 38	22 32	1 31	19 17	2 22	7 19	1 37	2 25	1 17	16 37	2 4	22 53	0 4	0 41	1 23	24 6	4 11	23 7	23 4	24 26	9 13	0 9
T 29	23 15	8 51	3 54	22 10	1 22	19 6	2 38	7 31	1 37	2 24	1 17	16 39	2 4	22 53	0 4	0 41	1 23	24 6	4 11	23 7	23 3	24 27	9 13	0 9
W30	23 12	14 12	2 54	21 47	1 12	18 55	2 54	7 43	1 38	2 23	1 18	16 40	2 4	22 53	0 4	0 41	1 23	24 5	4 11	23 8	23 3	24 28	9 13	0 9
T 31	23s 8	18n53	1s42	21s24	1s 1	18s44	3n 9	7s55	1n38	2n23	1n18	16s41	2n 4	22n53	0n 4	0n41	1n23	24s 5	4s11	23n 8	23n 3	24s29	9n13	0n 8

Julian Day Number = 2370795.5, Delta T = 22.23 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'13, Lahiri = 20°46'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

JANUARY 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 56	10♑31'38	16♊43	29♑50	20°R19	24♎50	27♍ 3	23♏42	16°R43	1♎29	0♒48	20°R30	19♊24	0♑56	23°R21	F 1
S 2	6 45 52	11°32'46	1♋54	0♒39	19♑46	25°22	27° 5	23°47	16♊40	1°29	0°50	20♊30	19°21	1° 2	23♈21	S 2
S 3	6 49 49	12°33'55	17° 8	1°20	19°12	25°54	27° 7	23°53	16°38	1°R29	0°52	20°29	19°18	1° 9	23°D21	S 3
M 4	6 53 45	13°35'03	2♌17	1°53	18°36	26°26	27° 8	23°58	16°36	1°29	0°54	20°26	19°14	1°16	23°21	M 4
T 5	6 57 42	14°36'11	17°11	2°16	18° 0	26°58	27°10	24° 4	16°34	1°29	0°56	20°23	19°11	1°22	23°21	T 5
W 6	7 1 38	15°37'20	1♍42	2°29	17°23	27°30	27°11	24° 9	16°32	1°29	0°58	20°19	19° 8	1°29	23°21	W 6
T 7	7 5 35	16°38'28	15°45	2°R30	16°47	28° 1	27°12	24°15	16°30	1°29	0°59	20°16	19° 5	1°36	23°21	T 7
F 8	7 9 32	17°39'36	29°20	2°21	16°10	28°33	27°12	24°20	16°27	1°29	1° 1	20°13	19° 2	1°42	23°21	F 8
S 9	7 13 28	18°40'44	12♎27	1°59	15°33	29° 4	27°13	24°25	16°25	1°28	1° 3	20°12	18°59	1°49	23°22	S 9
S 10	7 17 25	19°41'51	25° 9	1°26	14°57	29°35	27°14	24°30	16°23	1°28	1° 5	20°D12	18°55	1°56	23°22	S 10
M11	7 21 21	20°42'59	7♏31	0°42	14°22	0♏ 7	27°14	24°35	16°21	1°28	1° 7	20°13	18°52	2° 2	23°22	M11
T 12	7 25 18	21°44'07	19°37	29♑47	13°48	0°38	27°R14	24°40	16°19	1°28	1° 9	20°15	18°49	2° 9	23°23	T 12
W13	7 29 14	22°45'14	1♐32	28°43	13°15	1° 9	27°14	24°45	16°17	1°27	1°11	20°17	18°46	2°15	23°24	W13
T 14	7 33 11	23°46'22	13°20	27°33	12°44	1°39	27°13	24°50	16°16	1°27	1°13	20°18	18°43	2°22	23°24	T 14
F 15	7 37 7	24°47'28	25° 7	26°17	12°14	2°10	27°13	24°54	16°14	1°27	1°15	20°R18	18°39	2°29	23°25	F 15
S 16	7 41 4	25°48'35	6♑53	25° 0	11°46	2°40	27°12	24°59	16°12	1°26	1°16	20°16	18°36	2°35	23°26	S 16
S 17	7 45 1	26°49'41	18°44	23°42	11°20	3°11	27°11	25° 4	16°10	1°26	1°18	20°13	18°33	2°42	23°26	S 17
M18	7 48 57	27°50'46	0♒40	22°27	10°56	3°41	27°10	25° 8	16° 8	1°25	1°20	20° 8	18°30	2°49	23°27	M18
T 19	7 52 54	28°51'51	12°43	21°15	10°34	4°11	27° 9	25°13	16° 7	1°25	1°22	20° 1	18°27	2°55	23°28	T 19
W20	7 56 50	29°52'54	24°55	20°10	10°14	4°41	27° 7	25°17	16° 5	1°24	1°24	19°53	18°24	3° 2	23°29	W20
T 21	8 0 47	0♒53'57	7♓17	19°13	9°57	5°11	27° 5	25°21	16° 3	1°23	1°26	19°45	18°20	3° 9	23°30	T 21
F 22	8 4 43	1°54'59	19°50	18°23	9°43	5°40	27° 4	25°25	16° 2	1°23	1°28	19°38	18°17	3°15	23°31	F 22
S 23	8 8 40	2°56'00	2♈36	17°43	9°30	6°10	27° 1	25°29	16° 0	1°22	1°30	19°33	18°14	3°22	23°32	S 23
S 24	8 12 36	3°56'59	15°36	17°11	9°21	6°39	26°59	25°33	15°59	1°21	1°32	19°29	18°11	3°29	23°33	S 24
M25	8 16 33	4°57'58	28°53	16°49	9°13	7° 8	26°57	25°37	15°57	1°21	1°34	19°D27	18° 8	3°35	23°35	M25
T 26	8 20 30	5°58'55	12♉29	16°35	9° 8	7°37	26°54	25°41	15°56	1°20	1°36	19°27	18° 5	3°42	23°36	T 26
W27	8 24 26	6°59'51	26°25	16°D29	9°D 6	8° 6	26°51	25°45	15°55	1°19	1°37	19°28	18° 1	3°49	23°37	W27
T 28	8 28 23	8° 0'46	10♊42	16°31	9° 6	8°34	26°48	25°49	15°53	1°18	1°39	19°29	17°58	3°55	23°39	T 28
F 29	8 32 19	9° 1'40	25°18	16°41	9° 9	9° 3	26°45	25°52	15°52	1°18	1°41	19°R29	17°55	4° 2	23°40	F 29
S 30	8 36 16	10° 2'32	10♋ 9	16°57	9°13	9°31	26°42	25°56	15°51	1°17	1°43	19°28	17°52	4° 9	23°42	S 30
S 31	8 40 12	11♒ 3'23	25♋ 9	17♑20	9♑20	9♏59	26♍38	25♏59	15♊50	1♎16	1♒45	19♊23	17♊49	4♑15	23♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	22n27	0s21	21s 0	0s49	18s33	3n25	8s 7	1n38	2n22	1n18	16s43	2n 4	22n53	0n 4	0n41	1n23	24s 5	4s11	23n 8	23n 3	24s30	9n13	0n 8
S 2	22 58	24 30	1n 3	20 37	0 36	18 23	3 40	8 18	1 38	2 22	1 18	16 44	2 5	22 52	0 4	0 41	1 23	24 4	4 11	23 8	23 2	24 31	9 13	0 8
S 3	22 52	24 43	2 22	20 14	0 21	18 13	3 55	8 30	1 38	2 21	1 19	16 45	2 5	22 52	0 4	0 41	1 23	24 4	4 11	23 8	23 2	24 31	9 12	0 8
M 4	22 46	23 5	3 31	19 52	0 6	18 3	4 10	8 41	1 38	2 21	1 19	16 46	2 5	22 52	0 4	0 41	1 23	24 4	4 11	23 7	23 2	24 32	9 12	0 8
T 5	22 40	19 53	4 24	19 31	0n10	17 53	4 24	8 53	1 38	2 21	1 19	16 48	2 5	22 52	0 4	0 41	1 23	24 3	4 11	23 7	23 2	24 33	9 12	0 8
W 6	22 33	15 31	4 58	19 11	0 28	17 44	4 38	9 4	1 38	2 20	1 19	16 49	2 5	22 51	0 4	0 41	1 23	24 3	4 11	23 7	23 1	24 34	9 12	0 8
T 7	22 26	10 26	5 14	18 53	0 46	17 36	4 51	9 15	1 38	2 20	1 20	16 50	2 5	22 51	0 4	0 41	1 23	24 2	4 11	23 7	23 1	24 35	9 12	0 8
F 8	22 18	5 1	5 11	18 37	1 4	17 27	5 4	9 26	1 38	2 20	1 20	16 51	2 5	22 51	0 4	0 41	1 23	24 2	4 11	23 6	23 1	24 35	9 12	0 8
S 9	22 10	0s27	4 51	18 23	1 23	17 20	5 16	9 37	1 39	2 20	1 20	16 52	2 5	22 51	0 4	0 41	1 24	24 2	4 11	23 6	23 1	24 36	9 12	0 8
S 10	22 1	5 44	4 18	18 12	1 42	17 12	5 28	9 48	1 39	2 20	1 21	16 53	2 5	22 51	0 4	0 42	1 24	24 1	4 11	23 6	23 0	24 37	9 12	0 8
M11	21 52	10 40	3 34	18 4	2 1	17 5	5 38	9 59	1 39	2 20	1 21	16 54	2 6	22 50	0 4	0 42	1 24	24 1	4 11	23 6	23 0	24 38	9 12	0 8
T 12	21 43	15 5	2 40	17 58	2 18	16 59	5 48	10 10	1 39	2 21	1 21	16 56	2 6	22 50	0 4	0 42	1 24	24 1	4 11	23 7	23 0	24 38	9 13	0 7
W13	21 33	18 50	1 41	17 55	2 35	16 53	5 58	10 20	1 39	2 21	1 21	16 57	2 6	22 50	0 4	0 42	1 24	24 0	4 11	23 7	23 0	24 39	9 13	0 7
T 14	21 22	21 48	0 38	17 54	2 50	16 47	6 6	10 31	1 39	2 21	1 22	16 58	2 6	22 50	0 4	0 42	1 24	24 0	4 11	23 7	22 59	24 40	9 13	0 7
F 15	21 12	23 49	0s26	17 56	3 3	16 42	6 14	10 41	1 39	2 22	1 22	16 59	2 6	22 50	0 4	0 42	1 24	24 0	4 11	23 7	22 59	24 41	9 13	0 7
S 16	21 1	24 47	1 29	17 59	3 13	16 38	6 21	10 52	1 39	2 22	1 22	17 0	2 6	22 50	0 4	0 43	1 24	23 59	4 11	23 7	22 59	24 41	9 13	0 7
S 17	20 49	24 37	2 29	18 4	3 22	16 34	6 27	11 2	1 39	2 23	1 23	17 0	2 6	22 49	0 4	0 43	1 24	23 59	4 12	23 6	22 58	24 42	9 13	0 7
M18	20 37	23 19	3 22	18 11	3 27	16 30	6 32	11 12	1 39	2 24	1 23	17 1	2 7	22 49	0 4	0 43	1 24	23 58	4 12	23 6	22 58	24 43	9 14	0 7
T 19	20 25	20 57	4 7	18 19	3 31	16 27	6 37	11 22	1 39	2 25	1 23	17 2	2 7	22 49	0 4	0 43	1 24	23 58	4 12	23 6	22 58	24 44	9 14	0 7
W20	20 12	17 38	4 41	18 28	3 31	16 25	6 40	11 32	1 39	2 25	1 23	17 3	2 7	22 49	0 4	0 44	1 24	23 58	4 12	23 5	22 58	24 44	9 14	0 7
T 21	19 59	13 31	5 2	18 37	3 30	16 23	6 44	11 42	1 39	2 26	1 24	17 4	2 7	22 49	0 4	0 44	1 24	23 57	4 12	23 4	22 57	24 45	9 14	0 7
F 22	19 45	8 46	5 9	18 48	3 27	16 22	6 46	11 52	1 39	2 27	1 24	17 5	2 7	22 49	0 4	0 44	1 24	23 57	4 12	23 4	22 57	24 46	9 15	0 7
S 23	19 32	3 34	5 1	18 58	3 21	16 21	6 48	12 2	1 39	2 28	1 24	17 6	2 7	22 48	0 4	0 45	1 24	23 57	4 12	23 3	22 57	24 46	9 15	0 6
S 24	19 17	1n52	4 38	19 8	3 15	16 20	6 49	12 11	1 39	2 30	1 25	17 7	2 8	22 48	0 4	0 45	1 24	23 56	4 12	23 3	22 57	24 47	9 15	0 6
M25	19 3	7 22	3 59	19 19	3 7	16 20	6 50	12 21	1 39	2 31	1 25	17 7	2 8	22 48	0 4	0 45	1 24	23 56	4 12	23 3	22 56	24 48	9 16	0 6
T 26	18 48	12 39	3 6	19 29	2 58	16 21	6 50	12 30	1 39	2 32	1 25	17 8	2 8	22 48	0 4	0 46	1 24	23 56	4 12	23 3	22 56	24 48	9 16	0 6
W27	18 33	17 25	2 1	19 40	2 49	16 21	6 49	12 39	1 39	2 33	1 25	17 9	2 8	22 48	0 4	0 46	1 24	23 55	4 12	23 3	22 56	24 49	9 17	0 6
T 28	18 17	21 18	0 47	19 49	2 38	16 22	6 48	12 49	1 39	2 35	1 26	17 9	2 8	22 48	0 4	0 46	1 25	23 55	4 12	23 3	22 55	24 50	9 17	0 6
F 29	18 1	23 54	0n31	19 59	2 28	16 24	6 46	12 58	1 39	2 36	1 26	17 10	2 8	22 48	0 4	0 47	1 25	23 55	4 13	23 3	22 55	24 50	9 18	0 6
S 30	17 45	24 53	1 49	20 8	2 17	16 25	6 44	13 7	1 39	2 38	1 26	17 11	2 8	22 47	0 5	0 47	1 25	23 54	4 13	23 3	22 55	24 51	9 18	0 6
S 31	17s29	24n 5	3n 0	20s16	2n 6	16s27	6n42	13s15	1n39	2n40	1n26	17s11	2n 9	22n47	0n 5	0n47	1n25	23s54	4s13	23n 3	22n55	24s52	9n19	0n 6

Julian Day Number = 2370826.5, Delta T = 22.23 sec
Ecliptic obliquity = 23°28'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'17, Lahiri = 20°46'18Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

FEBRUARY 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 9	12♒ 4'13	10♌10	17♑48	9♑30	10♏27	26°R34	26♏ 3	15°R49	1°R15	1♒47	19°R17	17♊45	4♑22	23♈45	M 1
T 2	8 48 5	13° 5'01	25° 2	18°22	9°42	10°55	26♍31	26° 6	15♊48	1♎14	1°49	19♊ 9	17°42	4°28	23°47	T 2
W 3	8 52 2	14° 5'48	9♍37	19° 1	9°55	11°22	26°27	26° 9	15°47	1°13	1°51	19° 0	17°39	4°35	23°48	W 3
T 4	8 55 59	15° 6'35	23°47	19°43	10°11	11°49	26°22	26°12	15°46	1°12	1°53	18°51	17°36	4°42	23°50	T 4
F 5	8 59 55	16° 7'20	7♎30	20°30	10°29	12°17	26°18	26°15	15°45	1°11	1°54	18°43	17°33	4°48	23°52	F 5
S 6	9 3 52	17° 8'04	20°45	21°21	10°49	12°43	26°13	26°18	15°44	1°10	1°56	18°37	17°30	4°55	23°54	S 6
S 7	9 7 48	18° 8'47	3♏32	22°15	11°11	13°10	26° 9	26°21	15°43	1° 9	1°58	18°34	17°26	5° 2	23°56	S 7
M 8	9 11 45	19° 9'29	15°57	23°12	11°34	13°36	26° 4	26°23	15°42	1° 8	2° 0	18°D33	17°23	5° 8	23°58	M 8
T 9	9 15 41	20°10'10	28° 5	24°12	12° 0	14° 3	25°59	26°26	15°41	1° 6	2° 2	18°33	17°20	5°15	24° 0	T 9
W10	9 19 38	21°10'50	9♐59	25°15	12°27	14°29	25°53	26°28	15°41	1° 5	2° 4	18°34	17°17	5°22	24° 2	W10
T 11	9 23 34	22°11'28	21°47	26°20	12°56	14°54	25°48	26°31	15°40	1° 4	2° 5	18°R34	17°14	5°28	24° 4	T 11
F 12	9 27 31	23°12'06	3♑33	27°27	13°26	15°20	25°43	26°33	15°40	1° 3	2° 7	18°33	17°10	5°35	24° 6	F 12
S 13	9 31 28	24°12'42	15°22	28°37	13°58	15°45	25°37	26°35	15°39	1° 2	2° 9	18°29	17° 7	5°42	24° 9	S 13
S 14	9 35 24	25°13'17	27°17	29°48	14°31	16°10	25°31	26°37	15°39	1° 0	2°11	18°23	17° 4	5°48	24°11	S 14
M15	9 39 21	26°13'50	9♒21	1♒ 1	15° 6	16°35	25°25	26°39	15°38	0°59	2°13	18°14	17° 1	5°55	24°13	M15
T 16	9 43 17	27°14'22	21°36	2°16	15°42	16°59	25°19	26°41	15°38	0°58	2°14	18° 2	16°58	6° 2	24°16	T 16
W17	9 47 14	28°14'53	4♓ 4	3°33	16°19	17°23	25°13	26°43	15°38	0°57	2°16	17°49	16°55	6° 8	24°18	W17
T 18	9 51 10	29°15'21	16°43	4°51	16°58	17°47	25° 7	26°45	15°37	0°55	2°18	17°36	16°51	6°15	24°20	T 18
F 19	9 55 7	0♓15'48	29°35	6°10	17°38	18°11	25° 0	26°47	15°37	0°54	2°20	17°24	16°48	6°22	24°23	F 19
S 20	9 59 3	1°16'14	12♈38	7°31	18°19	18°34	24°54	26°48	15°37	0°52	2°21	17°14	16°45	6°28	24°25	S 20
S 21	10 3 0	2°16'37	25°52	8°53	19° 1	18°57	24°47	26°49	15°37	0°51	2°23	17° 6	16°42	6°35	24°28	S 21
M22	10 6 57	3°16'58	9♉18	10°17	19°44	19°20	24°40	26°51	15°D37	0°50	2°25	17° 2	16°39	6°42	24°31	M22
T 23	10 10 53	4°17'18	22°55	11°42	20°28	19°42	24°34	26°52	15°37	0°48	2°26	17° 0	16°36	6°48	24°33	T 23
W24	10 14 50	5°17'35	6♊45	13° 8	21°13	20° 4	24°27	26°53	15°37	0°47	2°28	16°D59	16°32	6°55	24°36	W24
T 25	10 18 46	6°17'51	20°48	14°35	21°58	20°26	24°20	26°54	15°37	0°45	2°30	16°R59	16°29	7° 1	24°39	T 25
F 26	10 22 43	7°18'04	5♋ 5	16° 3	22°45	20°47	24°13	26°55	15°37	0°44	2°31	16°58	16°26	7° 8	24°42	F 26
S 27	10 26 39	8°18'16	19°32	17°33	23°33	21° 9	24° 5	26°56	15°37	0°42	2°33	16°55	16°23	7°15	24°44	S 27
S 28	10 30 36	9♓18'25	4♌ 7	19♒ 3	24♑21	21♏29	23♍58	26♏57	15♊38	0♎41	2♒35	16♊50	16♊20	7♑21	24♈47	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s12	21n32	3n58	20s23	1n55	16s30	6n39	13s24	1n39	2n41	1n27	17s12	2n 9	22n47	0n 5	0n48	1n25	23s54	4s13	23n 2	22n54	24s52	9n19	0n 6
T 2	16 55	17 35	4 40	20 30	1 43	16 32	6 36	13 33	1 39	2 43	1 27	17 13	2 9	22 47	0 5	0 48	1 25	23 53	4 13	23 1	22 54	24 53	9 20	0 6
W 3	16 37	12 38	5 2	20 36	1 32	16 35	6 32	13 41	1 39	2 45	1 27	17 13	2 9	22 47	0 5	0 49	1 25	23 53	4 13	23 1	22 54	24 53	9 20	0 6
T 4	16 19	7 8	5 5	20 41	1 21	16 37	6 28	13 50	1 39	2 47	1 27	17 14	2 9	22 47	0 5	0 49	1 25	23 53	4 13	23 0	22 53	24 54	9 21	0 5
F 5	16 1	1 27	4 50	20 45	1 10	16 40	6 24	13 58	1 39	2 49	1 28	17 14	2 10	22 47	0 5	0 50	1 25	23 52	4 13	22 59	22 53	24 55	9 21	0 5
S 6	15 43	4s 6	4 20	20 48	0 59	16 43	6 20	14 6	1 39	2 51	1 28	17 15	2 10	22 47	0 5	0 50	1 25	23 52	4 13	22 59	22 53	24 55	9 22	0 5
S 7	15 25	9 18	3 37	20 50	0 48	16 46	6 15	14 14	1 39	2 53	1 28	17 15	2 10	22 47	0 5	0 51	1 25	23 52	4 13	22 59	22 52	24 56	9 23	0 5
M 8	15 6	14 0	2 45	20 51	0 38	16 49	6 10	14 22	1 39	2 55	1 28	17 16	2 10	22 47	0 5	0 51	1 25	23 51	4 14	22 58	22 52	24 56	9 23	0 5
T 9	14 47	18 1	1 47	20 51	0 28	16 52	6 5	14 30	1 39	2 57	1 28	17 16	2 10	22 46	0 5	0 52	1 25	23 51	4 14	22 58	22 52	24 57	9 24	0 5
W10	14 27	21 13	0 46	20 49	0 18	16 55	6 0	14 38	1 38	2 59	1 29	17 17	2 10	22 46	0 5	0 52	1 25	23 51	4 14	22 59	22 52	24 58	9 25	0 5
T 11	14 8	23 30	0s17	20 47	0 8	16 58	5 54	14 46	1 38	3 2	1 29	17 17	2 11	22 46	0 5	0 53	1 25	23 50	4 14	22 59	22 51	24 58	9 25	0 5
F 12	13 48	24 44	1 19	20 43	0s 2	17 0	5 49	14 53	1 38	3 4	1 29	17 17	2 11	22 46	0 5	0 53	1 25	23 50	4 14	22 58	22 51	24 59	9 26	0 5
S 13	13 28	24 52	2 18	20 38	0 11	17 3	5 43	15 1	1 38	3 7	1 29	17 18	2 11	22 46	0 5	0 54	1 25	23 50	4 14	22 58	22 51	24 59	9 27	0 5
S 14	13 8	23 51	3 11	20 32	0 20	17 6	5 37	15 8	1 38	3 9	1 30	17 18	2 11	22 46	0 5	0 54	1 25	23 49	4 14	22 58	22 50	25 0	9 28	0 5
M15	12 47	21 43	3 56	20 25	0 28	17 8	5 31	15 15	1 38	3 12	1 30	17 18	2 11	22 46	0 5	0 55	1 25	23 49	4 14	22 57	22 50	25 0	9 28	0 5
T 16	12 27	18 35	4 31	20 16	0 37	17 10	5 25	15 22	1 37	3 14	1 30	17 18	2 12	22 46	0 5	0 55	1 25	23 49	4 15	22 56	22 50	25 1	9 29	0 4
W17	12 6	14 34	4 53	20 7	0 45	17 12	5 18	15 29	1 37	3 17	1 30	17 19	2 12	22 46	0 5	0 56	1 25	23 49	4 15	22 55	22 49	25 1	9 30	0 4
T 18	11 45	9 52	5 1	19 55	0 52	17 14	5 12	15 36	1 37	3 20	1 30	17 19	2 12	22 46	0 5	0 56	1 25	23 48	4 15	22 53	22 49	25 2	9 31	0 4
F 19	11 24	4 40	4 55	19 43	1 0	17 15	5 6	15 43	1 37	3 22	1 30	17 19	2 12	22 46	0 5	0 57	1 25	23 48	4 15	22 52	22 49	25 2	9 32	0 4
S 20	11 2	0n48	4 33	19 29	1 7	17 16	4 59	15 50	1 37	3 25	1 31	17 19	2 12	22 46	0 5	0 57	1 25	23 48	4 15	22 51	22 48	25 3	9 33	0 4
S 21	10 41	6 20	3 56	19 14	1 14	17 17	4 53	15 56	1 36	3 28	1 31	17 19	2 12	22 46	0 5	0 58	1 25	23 47	4 15	22 51	22 48	25 3	9 33	0 4
M22	10 19	11 41	3 5	18 58	1 20	17 18	4 46	16 2	1 36	3 31	1 31	17 19	2 13	22 46	0 5	0 59	1 26	23 47	4 15	22 50	22 48	25 4	9 34	0 4
T 23	9 57	16 32	2 4	18 41	1 26	17 18	4 39	16 9	1 36	3 33	1 31	17 20	2 13	22 46	0 5	0 59	1 26	23 47	4 15	22 50	22 48	25 4	9 35	0 4
W24	9 35	20 35	0 54	18 22	1 32	17 18	4 33	16 15	1 36	3 36	1 31	17 20	2 13	22 46	0 5	1 0	1 26	23 47	4 16	22 50	22 47	25 5	9 36	0 4
T 25	9 13	23 29	0n20	18 2	1 37	17 18	4 26	16 21	1 35	3 39	1 31	17 20	2 13	22 46	0 5	1 0	1 26	23 46	4 16	22 50	22 47	25 5	9 37	0 4
F 26	8 50	24 56	1 34	17 40	1 42	17 17	4 19	16 27	1 35	3 42	1 32	17 20	2 13	22 46	0 5	1 1	1 26	23 46	4 16	22 50	22 47	25 6	9 38	0 4
S 27	8 28	24 44	2 43	17 17	1 47	17 16	4 12	16 33	1 35	3 45	1 32	17 20	2 14	22 46	0 5	1 2	1 26	23 46	4 16	22 50	22 46	25 6	9 39	0 4
S 28	8s 5	22n50	3n42	16s53	1s51	17s15	4n 5	16s38	1n34	3n48	1n32	17s20	2n14	22n46	0n 5	1n 2	1n26	23s46	4s16	22n49	22n46	25s 7	9n40	0n 4

Julian Day Number = 2370857.5, Delta T = 22.24 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'21, Lahiri = 20°46'22Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

MARCH 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 32	10♓18'32	18♌44	20♒35	25♉11	21♏50	23°R51	26♏57	15♊38	0°R39	2♒36	16°R41	16♊16	7♉28	24♈50	M 1
T 2	10 38 29	11°18'38	3♍17	22° 8	26° 1	22°10	23♍43	26°58	15°39	0♎38	2°38	16♊30	16°13	7°35	24°53	T 2
W 3	10 42 26	12°18'41	17°37	23°42	26°51	22°29	23°36	26°58	15°39	0°36	2°39	16°18	16°10	7°41	24°56	W 3
T 4	10 46 22	13°18'42	1♎40	25°17	27°43	22°49	23°28	26°58	15°39	0°35	2°41	16° 5	16° 7	7°48	24°59	T 4
F 5	10 50 19	14°18'42	15°20	26°53	28°35	23° 8	23°21	26°59	15°40	0°33	2°42	15°55	16° 4	7°55	25° 2	F 5
S 6	10 54 15	15°18'40	28°34	28°31	29°28	23°26	23°13	26°R59	15°41	0°32	2°44	15°46	16° 1	8° 1	25° 5	S 6
S 7	10 58 12	16°18'36	11♏24	0♓ 9	0♒21	23°44	23° 5	26°59	15°41	0°30	2°45	15°40	15°57	8° 8	25° 8	S 7
M 8	11 2 8	17°18'30	23°52	1°49	1°15	24° 2	22°58	26°58	15°42	0°28	2°47	15°37	15°54	8°15	25°12	M 8
T 9	11 6 5	18°18'23	6♐ 3	3°30	2°10	24°19	22°50	26°58	15°43	0°27	2°48	15°35	15°51	8°21	25°15	T 9
W10	11 10 1	19°18'14	18° 0	5°12	3° 5	24°36	22°42	26°58	15°44	0°25	2°50	15°35	15°48	8°28	25°18	W10
T 11	11 13 58	20°18'04	29°49	6°55	4° 1	24°52	22°34	26°58	15°44	0°24	2°51	15°35	15°45	8°35	25°21	T 11
F 12	11 17 55	21°17'52	11♑37	8°39	4°57	25° 8	22°27	26°57	15°45	0°22	2°53	15°34	15°42	8°41	25°24	F 12
S 13	11 21 51	22°17'38	23°28	10°24	5°54	25°24	22°19	26°56	15°46	0°20	2°54	15°30	15°38	8°48	25°28	S 13
S 14	11 25 48	23°17'22	5♒27	12°11	6°51	25°39	22°11	26°56	15°47	0°19	2°55	15°24	15°35	8°55	25°31	S 14
M15	11 29 44	24°17'05	17°38	13°59	7°49	25°53	22° 3	26°55	15°48	0°17	2°57	15°15	15°32	9° 1	25°34	M15
T 16	11 33 41	25°16'45	0♓ 4	15°48	8°47	26° 7	21°55	26°54	15°50	0°15	2°58	15° 4	15°29	9° 8	25°38	T 16
W17	11 37 37	26°16'24	12°46	17°39	9°46	26°21	21°48	26°53	15°51	0°14	2°59	14°51	15°26	9°15	25°41	W17
T 18	11 41 34	27°16'01	25°44	19°30	10°45	26°34	21°40	26°52	15°52	0°12	3° 1	14°38	15°22	9°21	25°45	T 18
F 19	11 45 30	28°15'35	8♈57	21°23	11°44	26°46	21°32	26°51	15°53	0°10	3° 2	14°26	15°19	9°28	25°48	F 19
S 20	11 49 27	29°15'08	22°23	23°17	12°44	26°58	21°25	26°49	15°55	0° 9	3° 3	14°15	15°16	9°35	25°51	S 20
S 21	11 53 23	0♈14'38	6♉ 1	25°13	13°44	27° 9	21°17	26°48	15°56	0° 7	3° 4	14° 8	15°13	9°41	25°55	S 21
M22	11 57 20	1°14'07	19°46	27° 9	14°45	27°20	21° 9	26°46	15°57	0° 5	3° 5	14° 3	15°10	9°48	25°58	M22
T 23	12 1 17	2°13'33	3♊39	29° 7	15°45	27°30	21° 2	26°45	15°59	0° 4	3° 6	14° 1	15° 7	9°55	26° 2	T 23
W24	12 5 13	3°12'57	17°37	1♈ 6	16°47	27°40	20°54	26°43	16° 0	0° 2	3° 8	14°D 0	15° 3	10° 1	26° 6	W24
T 25	12 9 10	4°12'18	1♋41	3° 6	17°48	27°49	20°47	26°41	16° 2	0° 0	3° 9	14°R 1	15° 0	10° 8	26° 9	T 25
F 26	12 13 6	5°11'37	15°48	5° 7	18°50	27°57	20°39	26°40	16° 4	29♍59	3°10	14° 0	14°57	10°15	26°13	F 26
S 27	12 17 3	6°10'54	29°59	7° 8	19°52	28° 5	20°32	26°38	16° 5	29°57	3°11	13°58	14°54	10°21	26°16	S 27
S 28	12 20 59	7°10'08	14♌11	9°11	20°54	28°12	20°25	26°35	16° 7	29°55	3°12	13°54	14°51	10°28	26°20	S 28
M29	12 24 56	8° 9'20	28°21	11°14	21°57	28°19	20°18	26°33	16° 9	29°54	3°13	13°46	14°48	10°34	26°24	M29
T 30	12 28 52	9° 8'30	12♍26	13°18	23° 0	28°25	20°11	26°31	16°11	29°52	3°14	13°37	14°44	10°41	26°27	T 30
W31	12 32 49	10♈ 7'37	26♍21	15♈22	24♒ 3	28♏30	20♍ 4	26♏29	16♊12	29♍51	3♒15	13♊27	14♊41	10♉48	26♈31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s43	19n26	4n26	16s28	1s55	17s13	3n59	16s44	1n34	3n51	1n32	17s20	2n14	22n46	0n 5	1n 3	1n26	23s46	4s16	22n48	22n46	25s 7	9n41	0n 3
T 2	7 20	14 51	4 52	16 1	1 59	17 11	3 52	16 50	1 33	3 54	1 32	17 20	2 14	22 46	0 5	1 4	1 26	23 45	4 16	22 47	22 45	25 8	9 42	0 3
W 3	6 57	9 30	5 0	15 33	2 2	17 8	3 45	16 55	1 33	3 57	1 32	17 20	2 14	22 46	0 5	1 4	1 26	23 45	4 17	22 46	22 45	25 8	9 43	0 3
T 4	6 34	3 46	4 49	15 4	2 5	17 5	3 38	17 0	1 33	4 0	1 32	17 19	2 14	22 46	0 5	1 5	1 26	23 45	4 17	22 44	22 45	25 8	9 44	0 3
F 5	6 11	2s 1	4 22	14 33	2 7	17 1	3 31	17 5	1 32	4 4	1 32	17 19	2 15	22 46	0 5	1 6	1 26	23 45	4 17	22 43	22 44	25 9	9 45	0 3
S 6	5 48	7 32	3 41	14 1	2 9	16 57	3 24	17 10	1 32	4 7	1 32	17 19	2 15	22 47	0 5	1 6	1 26	23 44	4 17	22 42	22 44	25 9	9 46	0 3
S 7	5 24	12 34	2 50	13 28	2 10	16 53	3 18	17 15	1 31	4 10	1 33	17 19	2 15	22 47	0 5	1 7	1 26	23 44	4 17	22 42	22 44	25 10	9 47	0 3
M 8	5 1	16 57	1 52	12 53	2 12	16 48	3 11	17 20	1 31	4 13	1 33	17 19	2 15	22 47	0 5	1 7	1 26	23 44	4 17	22 41	22 43	25 10	9 48	0 3
T 9	4 38	20 31	0 50	12 18	2 12	16 43	3 4	17 25	1 30	4 16	1 33	17 19	2 15	22 47	0 5	1 8	1 26	23 44	4 18	22 41	22 43	25 11	9 49	0 3
W10	4 14	23 8	0s13	11 40	2 13	16 37	2 57	17 30	1 30	4 19	1 33	17 18	2 16	22 47	0 5	1 9	1 26	23 44	4 18	22 41	22 43	25 11	9 50	0 3
T 11	3 51	24 43	1 15	11 2	2 12	16 31	2 50	17 34	1 29	4 22	1 33	17 18	2 16	22 47	0 5	1 9	1 26	23 44	4 18	22 41	22 42	25 11	9 52	0 3
F 12	3 27	25 10	2 13	10 22	2 12	16 24	2 44	17 39	1 28	4 25	1 33	17 18	2 16	22 47	0 5	1 10	1 26	23 43	4 18	22 41	22 42	25 12	9 53	0 3
S 13	3 4	24 29	3 6	9 41	2 11	16 17	2 37	17 43	1 28	4 29	1 33	17 17	2 16	22 47	0 5	1 11	1 26	23 43	4 18	22 41	22 42	25 12	9 54	0 2
S 14	2 40	22 40	3 51	8 59	2 9	16 9	2 30	17 47	1 27	4 32	1 33	17 17	2 16	22 47	0 5	1 11	1 26	23 43	4 18	22 40	22 41	25 12	9 55	0 2
M15	2 16	19 48	4 27	8 16	2 7	16 1	2 24	17 51	1 27	4 35	1 33	17 17	2 16	22 47	0 5	1 12	1 26	23 43	4 19	22 39	22 41	25 13	9 56	0 2
T 16	1 53	15 59	4 51	7 31	2 5	15 52	2 17	17 55	1 26	4 38	1 33	17 16	2 17	22 48	0 5	1 13	1 26	23 43	4 19	22 38	22 41	25 13	9 57	0 2
W17	1 29	11 24	5 0	6 45	2 1	15 43	2 11	17 59	1 25	4 41	1 33	17 16	2 17	22 48	0 5	1 13	1 26	23 43	4 19	22 36	22 40	25 13	9 58	0 2
T 18	1 5	6 13	4 55	5 58	1 58	15 34	2 4	18 3	1 24	4 44	1 33	17 16	2 17	22 48	0 5	1 14	1 26	23 43	4 19	22 35	22 40	25 14	10 0	0 2
F 19	0 42	0 39	4 34	5 10	1 54	15 24	1 58	18 6	1 24	4 47	1 33	17 15	2 17	22 48	0 5	1 15	1 26	23 42	4 19	22 34	22 40	25 14	10 1	0 2
S 20	0 18	5n 3	3 57	4 20	1 49	15 13	1 52	18 10	1 23	4 50	1 33	17 15	2 17	22 48	0 5	1 15	1 26	23 42	4 19	22 32	22 39	25 14	10 2	0 2
S 21	0n 6	10 36	3 7	3 30	1 44	15 2	1 45	18 13	1 22	4 53	1 33	17 14	2 17	22 48	0 5	1 16	1 26	23 42	4 20	22 31	22 39	25 15	10 3	0 2
M22	0 30	15 42	2 5	2 38	1 39	14 51	1 39	18 16	1 21	4 56	1 33	17 14	2 18	22 48	0 5	1 17	1 26	23 42	4 20	22 31	22 39	25 15	10 4	0 2
T 23	0 53	20 1	0 55	1 46	1 32	14 39	1 33	18 20	1 20	4 59	1 33	17 13	2 18	22 49	0 5	1 17	1 26	23 42	4 20	22 31	22 38	25 15	10 6	0 2
W24	1 17	23 13	0n19	0 52	1 26	14 27	1 27	18 23	1 19	5 2	1 33	17 13	2 18	22 49	0 5	1 18	1 26	23 42	4 20	22 31	22 38	25 16	10 7	0 2
T 25	1 40	25 0	1 32	0n 2	1 19	14 14	1 21	18 26	1 18	5 5	1 33	17 12	2 18	22 49	0 5	1 19	1 26	23 42	4 20	22 31	22 37	25 16	10 8	0 2
F 26	2 4	25 11	2 40	0 57	1 11	14 1	1 15	18 28	1 17	5 8	1 33	17 11	2 18	22 49	0 5	1 19	1 26	23 42	4 21	22 31	22 37	25 16	10 9	0 1
S 27	2 27	23 44	3 39	1 53	1 3	13 47	1 9	18 31	1 16	5 11	1 33	17 11	2 18	22 49	0 5	1 20	1 26	23 42	4 21	22 30	22 37	25 16	10 11	0 1
S 28	2 51	20 48	4 24	2 49	0 54	13 33	1 3	18 34	1 15	5 13	1 33	17 10	2 19	22 49	0 5	1 21	1 26	23 42	4 21	22 30	22 36	25 17	10 12	0 1
M29	3 14	16 37	4 52	3 46	0 45	13 18	0 57	18 36	1 14	5 16	1 33	17 10	2 19	22 50	0 5	1 21	1 26	23 42	4 21	22 29	22 36	25 17	10 13	0 1
T 30	3 38	11 34	5 3	4 43	0 35	13 3	0 52	18 39	1 13	5 19	1 33	17 9	2 19	22 50	0 5	1 22	1 26	23 42	4 21	22 28	22 36	25 17	10 14	0 1
W31	4n 1	5n58	4n56	5n40	0s25	12s48	0n46	18s41	1n12	5n22	1n33	17s 8	2n19	22n50	0n 5	1n23	1n26	23s42	4s22	22n27	22n35	25s17	10n16	0n 1

Julian Day Number = 2370885.5, Delta T = 22.24 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'25, Lahiri = 20°46'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

APRIL 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 46	11♈ 6'43	10♎ 2	17♈26	25♒ 6	28♏35	19°R57	26°R26	16♊14	29°R49	3♒16	13°R16	14♊38	10♉54	26♈35	T 1
F 2	12 40 42	12° 5'46	23°26	19°29	26°10	28°38	19♍50	26♏24	16°16	29♍47	3°17	13♊ 7	14°35	11° 1	26°38	F 2
S 3	12 44 39	13° 4'47	6♏30	21°32	27°14	28°42	19°43	26°21	16°18	29°46	3°18	12°59	14°32	11° 8	26°42	S 3
S 4	12 48 35	14° 3'46	19°14	23°35	28°18	28°44	19°37	26°19	16°20	29°44	3°18	12°54	14°28	11°14	26°46	S 4
M 5	12 52 32	15° 2'44	1♐40	25°36	29°22	28°46	19°30	26°16	16°22	29°43	3°19	12°51	14°25	11°21	26°49	M 5
T 6	12 56 28	16° 1'40	13°50	27°35	0♓27	28°47	19°24	26°13	16°24	29°41	3°20	12°D51	14°22	11°28	26°53	T 6
W 7	13 0 25	17° 0'34	25°48	29°33	1°32	28°R47	19°18	26°10	16°27	29°39	3°21	12°51	14°19	11°34	26°57	W 7
T 8	13 4 21	17°59'26	7♑39	1♉28	2°37	28°47	19°12	26° 7	16°29	29°38	3°22	12°52	14°16	11°41	27° 1	T 8
F 9	13 8 18	18°58'17	19°28	3°21	3°42	28°46	19° 6	26° 4	16°31	29°36	3°22	12°R53	14°13	11°48	27° 5	F 9
S 10	13 12 15	19°57'05	1♒21	5°11	4°47	28°44	19° 0	26° 1	16°33	29°35	3°23	12°52	14° 9	11°54	27° 8	S 10
S 11	13 16 11	20°55'52	13°22	6°57	5°53	28°42	18°54	25°58	16°36	29°33	3°24	12°49	14° 6	12° 1	27°12	S 11
M12	13 20 8	21°54'37	25°37	8°40	6°59	28°38	18°48	25°55	16°38	29°32	3°24	12°45	14° 3	12° 8	27°16	M12
T 13	13 24 4	22°53'21	8♓ 8	10°19	8° 5	28°34	18°43	25°51	16°40	29°30	3°25	12°38	14° 0	12°14	27°20	T 13
W14	13 28 1	23°52'02	20°59	11°54	9°11	28°29	18°38	25°48	16°43	29°29	3°26	12°30	13°57	12°21	27°23	W14
T 15	13 31 57	24°50'42	4♈10	13°25	10°17	28°23	18°33	25°45	16°45	29°27	3°26	12°22	13°53	12°28	27°27	T 15
F 16	13 35 54	25°49'20	17°41	14°51	11°23	28°17	18°28	25°41	16°48	29°26	3°27	12°14	13°50	12°34	27°31	F 16
S 17	13 39 50	26°47'56	1♉30	16°12	12°30	28°10	18°23	25°37	16°50	29°24	3°27	12° 7	13°47	12°41	27°35	S 17
S 18	13 43 47	27°46'30	15°32	17°29	13°37	28° 2	18°18	25°34	16°53	29°23	3°28	12° 2	13°44	12°48	27°39	S 18
M19	13 47 44	28°45'03	29°44	18°41	14°44	27°53	18°13	25°30	16°55	29°22	3°28	12° 0	13°41	12°54	27°42	M19
T 20	13 51 40	29°43'33	14♊ 1	19°47	15°50	27°43	18° 9	25°26	16°58	29°20	3°28	11°D59	13°38	13° 1	27°46	T 20
W21	13 55 37	0♉42'01	28°20	20°49	16°58	27°33	18° 5	25°22	17° 1	29°19	3°29	12° 0	13°34	13° 8	27°50	W21
T 22	13 59 33	1°40'27	12♋36	21°45	18° 5	27°22	18° 1	25°19	17° 3	29°17	3°29	12° 1	13°31	13°14	27°54	T 22
F 23	14 3 30	2°38'51	26°49	22°36	19°12	27°10	17°57	25°15	17° 6	29°16	3°30	12°R 2	13°28	13°21	27°58	F 23
S 24	14 7 26	3°37'12	10♌55	23°21	20°20	26°58	17°53	25°11	17° 9	29°15	3°30	12° 2	13°25	13°28	28° 1	S 24
S 25	14 11 23	4°35'32	24°54	24° 1	21°27	26°45	17°50	25° 7	17°12	29°13	3°30	12° 1	13°22	13°34	28° 5	S 25
M26	14 15 19	5°33'49	8♍44	24°36	22°35	26°31	17°46	25° 3	17°15	29°12	3°30	11°57	13°19	13°41	28° 9	M26
T 27	14 19 16	6°32'04	22°25	25° 5	23°43	26°16	17°43	24°59	17°18	29°11	3°31	11°53	13°15	13°48	28°13	T 27
W28	14 23 13	7°30'17	5♎53	25°28	24°51	26° 1	17°40	24°54	17°20	29°10	3°31	11°47	13°12	13°54	28°17	W28
T 29	14 27 9	8°28'29	19° 8	25°46	25°59	25°45	17°37	24°50	17°23	29° 9	3°31	11°42	13° 9	14° 1	28°20	T 29
F 30	14 31 6	9♉26'38	2♏ 9	25♉59	27♓ 7	25♏29	17♍34	24♏46	17♊26	29♍ 7	3♒31	11♊37	13♊ 6	14♉ 8	28♈24	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n24	0n11	4n31	6n38	0s15	12s32	0n41	18s43	1n10	5n24	1n33	17s 8	2n19	22n50	0n 5	1n23	1n26	23s41	4s22	22n25	22n35	25s18	10n17	0n 1
F 2	4 47	5s31	3 52	7 35	0 4	12 16	0 35	18 45	1 9	5 27	1 32	17 7	2 19	22 50	0 5	1 24	1 26	23 41	4 22	22 24	22 35	25 18	10 18	0 1
S 3	5 10	10 51	3 2	8 31	0n 7	11 59	0 30	18 47	1 8	5 29	1 32	17 6	2 19	22 51	0 5	1 25	1 26	23 41	4 22	22 23	22 34	25 18	10 19	0 1
S 4	5 33	15 35	2 3	9 27	0 18	11 42	0 24	18 49	1 7	5 32	1 32	17 5	2 20	22 51	0 5	1 25	1 26	23 41	4 22	22 22	22 34	25 18	10 21	0 1
M 5	5 56	19 33	1 0	10 22	0 30	11 24	0 19	18 51	1 5	5 34	1 32	17 5	2 20	22 51	0 5	1 26	1 26	23 41	4 23	22 22	22 33	25 19	10 22	0 1
T 6	6 19	22 34	0s 5	11 16	0 41	11 7	0 14	18 53	1 4	5 37	1 32	17 4	2 20	22 51	0 5	1 27	1 26	23 41	4 23	22 22	22 33	25 19	10 23	0 1
W 7	6 41	24 33	1 9	12 9	0 53	10 48	0 9	18 54	1 2	5 39	1 32	17 3	2 20	22 51	0 5	1 27	1 26	23 41	4 23	22 22	22 33	25 19	10 24	0 1
T 8	7 4	25 24	2 9	13 0	1 4	10 30	0 4	18 56	1 1	5 41	1 32	17 2	2 20	22 52	0 5	1 28	1 26	23 41	4 23	22 22	22 32	25 19	10 26	0 1
F 9	7 26	25 5	3 4	13 49	1 15	10 11	0s 1	18 57	0 59	5 44	1 32	17 1	2 20	22 52	0 5	1 28	1 26	23 41	4 23	22 22	22 32	25 19	10 27	0 0
S 10	7 49	23 38	3 51	14 36	1 26	9 51	0 6	18 58	0 57	5 46	1 32	17 1	2 20	22 52	0 5	1 29	1 26	23 41	4 24	22 22	22 32	25 20	10 28	0 0
S 11	8 11	21 6	4 28	15 22	1 36	9 32	0 10	18 59	0 56	5 48	1 31	17 0	2 20	22 52	0 5	1 30	1 26	23 42	4 24	22 22	22 31	25 20	10 30	0 0
M12	8 33	17 36	4 54	16 5	1 46	9 11	0 15	19 0	0 54	5 50	1 31	16 59	2 20	22 53	0 5	1 30	1 26	23 42	4 24	22 21	22 31	25 20	10 31	0 0
T 13	8 55	13 16	5 6	16 46	1 56	8 51	0 19	19 1	0 52	5 52	1 31	16 58	2 21	22 53	0 5	1 31	1 26	23 42	4 24	22 20	22 30	25 20	10 32	0 0
W14	9 16	8 14	5 4	17 24	2 4	8 30	0 24	19 2	0 50	5 54	1 31	16 57	2 21	22 53	0 5	1 31	1 26	23 42	4 24	22 19	22 30	25 20	10 33	0 0
T 15	9 38	2 42	4 46	18 0	2 13	8 9	0 28	19 2	0 49	5 56	1 31	16 56	2 21	22 53	0 5	1 32	1 26	23 42	4 25	22 18	22 30	25 20	10 35	0s 0
F 16	9 59	3n 5	4 11	18 33	2 20	7 48	0 32	19 3	0 47	5 58	1 31	16 55	2 21	22 54	0 5	1 32	1 26	23 42	4 25	22 17	22 29	25 20	10 36	0 0
S 17	10 21	8 52	3 21	19 3	2 27	7 26	0 37	19 3	0 45	5 59	1 31	16 54	2 21	22 54	0 5	1 33	1 26	23 42	4 25	22 16	22 29	25 21	10 37	0 0
S 18	10 42	14 18	2 18	19 31	2 33	7 5	0 41	19 3	0 43	6 1	1 30	16 53	2 21	22 54	0 5	1 34	1 26	23 42	4 25	22 16	22 29	25 21	10 39	0 0
M19	11 3	19 3	1 6	19 56	2 38	6 42	0 44	19 3	0 41	6 3	1 30	16 53	2 21	22 54	0 5	1 34	1 26	23 42	4 25	22 15	22 28	25 21	10 40	0 0
T 20	11 23	22 42	0n11	20 18	2 42	6 20	0 48	19 3	0 38	6 4	1 30	16 52	2 21	22 55	0 5	1 35	1 26	23 42	4 26	22 15	22 28	25 21	10 41	0 0
W21	11 44	24 55	1 28	20 38	2 45	5 57	0 52	19 3	0 36	6 6	1 30	16 51	2 21	22 55	0 5	1 35	1 26	23 42	4 26	22 15	22 27	25 21	10 43	0 0
T 22	12 4	25 30	2 39	20 55	2 47	5 34	0 56	19 3	0 34	6 7	1 30	16 50	2 21	22 55	0 5	1 36	1 26	23 42	4 26	22 16	22 27	25 21	10 44	0 1
F 23	12 24	24 24	3 39	21 9	2 48	5 11	0 59	19 2	0 32	6 9	1 30	16 49	2 21	22 56	0 5	1 36	1 26	23 43	4 26	22 16	22 27	25 21	10 45	0 1
S 24	12 44	21 47	4 27	21 21	2 48	4 48	1 3	19 1	0 29	6 10	1 29	16 48	2 21	22 56	0 5	1 37	1 26	23 43	4 26	22 16	22 26	25 21	10 46	0 1
S 25	13 4	17 54	4 57	21 30	2 47	4 24	1 6	19 1	0 27	6 11	1 29	16 47	2 21	22 56	0 5	1 37	1 26	23 43	4 27	22 15	22 26	25 21	10 48	0 1
M26	13 24	13 6	5 10	21 36	2 45	4 0	1 9	19 0	0 25	6 12	1 29	16 46	2 22	22 56	0 5	1 38	1 26	23 43	4 27	22 15	22 25	25 21	10 49	0 1
T 27	13 43	7 42	5 6	21 40	2 41	3 36	1 12	18 59	0 22	6 13	1 29	16 45	2 22	22 57	0 5	1 38	1 26	23 43	4 27	22 14	22 25	25 22	10 50	0 1
W28	14 2	2 1	4 44	21 41	2 37	3 12	1 15	18 58	0 20	6 14	1 29	16 44	2 22	22 57	0 5	1 39	1 26	23 43	4 27	22 14	22 25	25 22	10 52	0 1
T 29	14 21	3s41	4 8	21 40	2 31	2 48	1 18	18 57	0 17	6 15	1 28	16 43	2 22	22 57	0 5	1 39	1 26	23 43	4 27	22 13	22 24	25 22	10 53	0 1
F 30	14n39	9s 7	3n19	21n36	2n24	2s23	1s21	18s55	0n15	6n16	1n28	16s42	2n22	22n57	0n 5	1n40	1n26	23s44	4s28	22n12	22n24	25s22	10n54	0s 1

Julian Day Number = 2370916.5, Delta T = 22.25 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'29, Lahiri = 20°46'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

MAY 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 2	10♉24'46	14♏55	26♉ 6	28♓15	25°R12	17°R32	24°R42	17♊29	29°R 6	3♒31	11°R33	13♊ 3	14♑14	28♈28	S 1
S 2	14 38 59	11°22'52	27°25	26°R 7	29°23	24♏55	17♍30	24♏37	17°32	29♍ 5	3°31	11♊31	12°59	14°21	28°32	S 2
M 3	14 42 55	12°20'56	9♐43	26° 4	0♈32	24°36	17°28	24°33	17°35	29° 4	3°31	11°D30	12°56	14°28	28°35	M 3
T 4	14 46 52	13°18'59	21°48	25°56	1°40	24°18	17°26	24°29	17°38	29° 3	3°31	11°30	12°53	14°34	28°39	T 4
W 5	14 50 48	14°17'01	3♑44	25°43	2°49	23°59	17°24	24°24	17°42	29° 2	3°R31	11°32	12°50	14°41	28°43	W 5
T 6	14 54 45	15°15'01	15°35	25°25	3°58	23°40	17°22	24°20	17°45	29° 1	3°31	11°33	12°47	14°48	28°46	T 6
F 7	14 58 42	16°13'00	27°25	25° 4	5° 7	23°20	17°21	24°16	17°48	29° 0	3°31	11°35	12°44	14°54	28°50	F 7
S 8	15 2 38	17°10'57	9♒18	24°39	6°16	23° 0	17°19	24°11	17°51	28°59	3°31	11°36	12°40	15° 1	28°54	S 8
S 9	15 6 35	18° 8'53	21°20	24°11	7°25	22°39	17°18	24° 7	17°54	28°58	3°31	11°R36	12°37	15° 8	28°57	S 9
M10	15 10 31	19° 6'48	3♓34	23°40	8°34	22°18	17°18	24° 2	17°57	28°57	3°31	11°36	12°34	15°14	29° 1	M10
T 11	15 14 28	20° 4'41	16° 6	23° 7	9°43	21°57	17°17	23°58	18° 1	28°56	3°31	11°34	12°31	15°21	29° 5	T 11
W12	15 18 24	21° 2'33	28°59	22°33	10°52	21°36	17°16	23°53	18° 4	28°55	3°31	11°31	12°28	15°28	29° 8	W12
T 13	15 22 21	22° 0'24	12♈15	21°58	12° 1	21°15	17°16	23°49	18° 7	28°54	3°31	11°29	12°25	15°34	29°12	T 13
F 14	15 26 17	22°58'13	25°55	21°22	13°11	20°53	17°D16	23°44	18°10	28°53	3°30	11°26	12°21	15°41	29°16	F 14
S 15	15 30 14	23°56'02	9♉57	20°47	14°20	20°32	17°16	23°40	18°14	28°53	3°30	11°24	12°18	15°48	29°19	S 15
S 16	15 34 10	24°53'49	24°19	20°13	15°30	20°10	17°16	23°36	18°17	28°52	3°30	11°22	12°15	15°54	29°23	S 16
M17	15 38 7	25°51'35	8♊54	19°41	16°39	19°49	17°16	23°31	18°20	28°51	3°29	11°D22	12°12	16° 1	29°26	M17
T 18	15 42 4	26°49'19	23°37	19°11	17°49	19°27	17°17	23°27	18°24	28°50	3°29	11°22	12° 9	16° 8	29°30	T 18
W19	15 46 0	27°47'02	8♋21	18°43	18°59	19° 6	17°18	23°22	18°27	28°50	3°29	11°23	12° 5	16°14	29°33	W19
T 20	15 49 57	28°44'43	22°59	18°18	20° 9	18°45	17°19	23°18	18°31	28°49	3°28	11°24	12° 2	16°21	29°37	T 20
F 21	15 53 53	29°42'23	7♌27	17°57	21°18	18°24	17°20	23°13	18°34	28°48	3°28	11°25	11°59	16°28	29°40	F 21
S 22	15 57 50	0♊40'01	21°41	17°39	22°28	18° 4	17°21	23° 9	18°37	28°48	3°27	11°25	11°56	16°34	29°43	S 22
S 23	16 1 46	1°37'38	5♍38	17°26	23°38	17°43	17°23	23° 4	18°41	28°47	3°27	11°R25	11°53	16°41	29°47	S 23
M24	16 5 43	2°35'13	19°19	17°16	24°48	17°24	17°24	23° 0	18°44	28°47	3°26	11°25	11°50	16°48	29°50	M24
T 25	16 9 40	3°32'47	2♎43	17°11	25°58	17° 4	17°26	22°56	18°48	28°46	3°26	11°24	11°46	16°54	29°53	T 25
W26	16 13 36	4°30'19	15°51	17°D10	27° 8	16°45	17°28	22°51	18°51	28°46	3°25	11°24	11°43	17° 1	29°57	W26
T 27	16 17 33	5°27'50	28°44	17°14	28°19	16°27	17°30	22°47	18°55	28°45	3°25	11°23	11°40	17° 8	29°59	T 27
F 28	16 21 29	6°25'19	11♏23	17°22	29°29	16° 9	17°33	22°43	18°58	28°45	3°24	11°22	11°37	17°14	0♉ 3	F 28
S 29	16 25 26	7°22'48	23°50	17°35	0♉39	15°51	17°35	22°38	19° 2	28°44	3°24	11°22	11°34	17°21	0° 6	S 29
S 30	16 29 22	8°20'15	6♐ 6	17°52	1°49	15°34	17°38	22°34	19° 5	28°44	3°23	11°D22	11°30	17°28	0°10	S 30
M31	16 33 19	9♊17'41	18♐12	18♉13	3♉ 0	15♏18	17♍41	22♏30	19♊ 9	28♍44	3♒22	11♊22	11♊27	17♑34	0♉13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n58	14s 5	2n20	21n30	2n16	1s59	1s24	18s54	0n12	6n17	1n28	16s41	2n22	22n58	0n 5	1n40	1n26	23s44	4s28	22n12	22n24	25s22	10n55	0s	1
S 2	15 16	18 22	1 16	21 21	2 6	1 34	1 27	18 52	0 9	6 18	1 28	16 39	2 22	22 58	0 5	1 40	1 26	23 44	4 28	22 11	22 23	25 22	10 57	0	1
M 3	15 34	21 46	0 10	21 10	1 55	1 9	1 29	18 50	0 7	6 18	1 28	16 38	2 22	22 58	0 5	1 41	1 26	23 44	4 28	22 11	22 23	25 22	10 58	0	1
T 4	15 51	24 9	0s56	20 56	1 44	0 44	1 32	18 49	0 4	6 19	1 27	16 37	2 22	22 59	0 5	1 41	1 26	23 44	4 28	22 11	22 22	25 22	10 59	0	1
W 5	16 9	25 24	1 59	20 41	1 31	0 19	1 34	18 47	0 1	6 19	1 27	16 36	2 22	22 59	0 5	1 42	1 26	23 44	4 29	22 12	22 22	25 22	11 0	0	2
T 6	16 26	25 29	2 56	20 23	1 17	0n 6	1 36	18 44	0s 2	6 20	1 27	16 35	2 22	22 59	0 5	1 42	1 26	23 45	4 29	22 12	22 21	25 22	11 2	0	2
F 7	16 43	24 24	3 46	20 4	1 2	0 32	1 38	18 42	0 5	6 20	1 27	16 34	2 22	23 0	0 5	1 42	1 26	23 45	4 29	22 12	22 21	25 22	11 3	0	2
S 8	16 59	22 14	4 26	19 42	0 47	0 57	1 40	18 40	0 8	6 20	1 27	16 33	2 22	23 0	0 5	1 43	1 25	23 45	4 29	22 12	22 21	25 22	11 4	0	2
S 9	17 15	19 4	4 56	19 20	0 30	1 23	1 42	18 38	0 10	6 21	1 26	16 32	2 22	23 0	0 5	1 43	1 25	23 45	4 30	22 12	22 20	25 22	11 5	0	2
M10	17 31	15 3	5 12	18 56	0 13	1 48	1 44	18 35	0 13	6 21	1 26	16 31	2 22	23 0	0 5	1 44	1 25	23 46	4 30	22 12	22 20	25 22	11 7	0	2
T 11	17 47	10 19	5 14	18 31	0s 4	2 14	1 46	18 32	0 16	6 21	1 26	16 30	2 22	23 1	0 5	1 44	1 25	23 46	4 30	22 12	22 19	25 22	11 8	0	2
W12	18 2	5 0	5 1	18 5	0 21	2 40	1 47	18 30	0 19	6 21	1 26	16 29	2 22	23 1	0 5	1 44	1 25	23 46	4 30	22 12	22 19	25 22	11 9	0	2
T 13	18 17	0n41	4 31	17 39	0 39	3 5	1 49	18 27	0 22	6 21	1 25	16 28	2 22	23 1	0 5	1 44	1 25	23 46	4 30	22 11	22 19	25 22	11 10	0	2
F 14	18 32	6 31	3 45	17 13	0 56	3 31	1 50	18 24	0 25	6 21	1 25	16 27	2 22	23 2	0 5	1 45	1 25	23 47	4 31	22 11	22 18	25 22	11 11	0	2
S 15	18 47	12 12	2 45	16 48	1 13	3 57	1 52	18 21	0 28	6 20	1 25	16 26	2 22	23 2	0 5	1 45	1 25	23 47	4 31	22 11	22 18	25 21	11 13	0	2
S 16	19 1	17 22	1 33	16 22	1 30	4 22	1 53	18 18	0 31	6 20	1 25	16 25	2 21	23 2	0 5	1 45	1 25	23 47	4 31	22 10	22 17	25 21	11 14	0	2
M17	19 15	21 35	0 14	15 58	1 46	4 48	1 54	18 15	0 34	6 20	1 25	16 24	2 21	23 2	0 5	1 46	1 25	23 47	4 31	22 10	22 17	25 21	11 15	0	2
T 18	19 28	24 26	1n 7	15 35	2 2	5 14	1 55	18 12	0 37	6 19	1 24	16 23	2 21	23 3	0 5	1 46	1 25	23 48	4 31	22 10	22 17	25 21	11 16	0	3
W19	19 41	25 36	2 24	15 13	2 17	5 39	1 56	18 9	0 40	6 19	1 24	16 21	2 21	23 3	0 5	1 46	1 25	23 48	4 32	22 10	22 16	25 21	11 17	0	3
T 20	19 54	24 58	3 31	14 53	2 31	6 5	1 57	18 6	0 43	6 18	1 24	16 20	2 21	23 3	0 5	1 46	1 25	23 48	4 32	22 11	22 16	25 21	11 18	0	3
F 21	20 7	22 40	4 23	14 35	2 44	6 30	1 57	18 3	0 46	6 18	1 24	16 19	2 21	23 4	0 5	1 47	1 25	23 48	4 32	22 11	22 15	25 21	11 19	0	3
S 22	20 19	19 0	4 58	14 19	2 55	6 56	1 58	18 0	0 48	6 17	1 23	16 18	2 21	23 4	0 5	1 47	1 25	23 49	4 32	22 11	22 15	25 21	11 21	0	3
S 23	20 31	14 20	5 15	14 4	3 6	7 21	1 59	17 58	0 51	6 16	1 23	16 17	2 21	23 4	0 5	1 47	1 25	23 49	4 32	22 11	22 14	25 21	11 22	0	3
M24	20 42	9 2	5 14	13 53	3 16	7 46	1 59	17 55	0 54	6 15	1 23	16 16	2 21	23 5	0 5	1 47	1 25	23 49	4 33	22 11	22 14	25 21	11 23	0	3
T 25	20 53	3 26	4 55	13 43	3 24	8 11	1 59	17 52	0 57	6 14	1 23	16 15	2 21	23 5	0 5	1 47	1 25	23 50	4 33	22 11	22 14	25 20	11 24	0	3
W26	21 4	2s13	4 22	13 36	3 32	8 36	2 0	17 49	1 0	6 13	1 23	16 14	2 21	23 5	0 5	1 47	1 25	23 50	4 33	22 10	22 13	25 20	11 25	0	3
T 27	21 14	7 41	3 35	13 31	3 38	9 1	2 0	17 46	1 2	6 12	1 22	16 13	2 21	23 6	0 5	1 48	1 25	23 50	4 33	22 10	22 13	25 20	11 26	0	3
F 28	21 24	12 45	2 39	13 28	3 43	9 26	2 0	17 44	1 5	6 11	1 22	16 12	2 21	23 6	0 5	1 48	1 25	23 51	4 33	22 10	22 12	25 20	11 27	0	3
S 29	21 34	17 12	1 36	13 28	3 47	9 50	2 0	17 41	1 8	6 10	1 22	16 11	2 20	23 6	0 5	1 48	1 25	23 51	4 34	22 10	22 12	25 20	11 28	0	3
S 30	21 43	20 52	0 29	13 29	3 50	10 15	2 0	17 39	1 10	6 9	1 22	16 10	2 20	23 6	0 5	1 48	1 25	23 51	4 34	22 10	22 11	25 20	11 29	0	3
M31	21n52	23s34	0s38	13n33	3s52	10n39	2s 0	17s36	1s13	6n 7	1n21	16s 9	2n20	23n 7	0n 5	1n48	1n25	23s52	4s34	22n10	22n11	25s19	11n30	0s	4

Julian Day Number = 2370946.5, Delta T = 22.25 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'34, Lahiri = 20°46'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

JUNE 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 15	10♊15'07	0♋10	18♉39	4♉10	15°R 2	17♍44	22°R26	19♊12	28°R43	3°R22	11♊22	11♊24	17♋41	0♉16	T 1
W 2	16 41 12	11°12'32	12° 3	19° 9	5°21	14♏47	17°47	22♏22	19°16	28♍43	3♒21	11°R22	11°21	17°48	0°19	W 2
T 3	16 45 9	12° 9'56	23°53	19°43	6°31	14°33	17°50	22°18	19°19	28°43	3°20	11°22	11°18	17°54	0°22	T 3
F 4	16 49 5	13° 7'19	5♒43	20°22	7°42	14°19	17°54	22°14	19°23	28°43	3°19	11°21	11°15	18° 1	0°25	F 4
S 5	16 53 2	14° 4'41	17°37	21° 4	8°53	14° 6	17°58	22°10	19°26	28°43	3°19	11°21	11°11	18° 8	0°28	S 5
S 6	16 56 58	15° 2'03	29°38	21°51	10° 3	13°54	18° 1	22° 6	19°30	28°42	3°18	11°21	11° 8	18°14	0°31	S 6
M 7	17 0 55	15°59'24	11♓51	22°41	11°14	13°43	18° 5	22° 2	19°34	28°42	3°17	11°D21	11° 5	18°21	0°34	M 7
T 8	17 4 51	16°56'45	24°21	23°35	12°25	13°32	18°10	21°58	19°37	28°42	3°16	11°21	11° 2	18°28	0°37	T 8
W 9	17 8 48	17°54'05	7♈10	24°32	13°36	13°22	18°14	21°54	19°41	28°42	3°15	11°21	10°59	18°34	0°40	W 9
T 10	17 12 44	18°51'25	20°23	25°33	14°47	13°13	18°18	21°50	19°44	28°D42	3°14	11°22	10°56	18°41	0°43	T 10
F 11	17 16 41	19°48'44	4♉ 2	26°38	15°58	13° 5	18°23	21°47	19°48	28°42	3°13	11°22	10°52	18°48	0°45	F 11
S 12	17 20 38	20°46'03	18° 7	27°46	17° 9	12°57	18°28	21°43	19°51	28°42	3°12	11°23	10°49	18°55	0°48	S 12
S 13	17 24 34	21°43'22	2♊36	28°58	18°20	12°51	18°33	21°39	19°55	28°42	3°11	11°24	10°46	19° 1	0°51	S 13
M14	17 28 31	22°40'40	17°24	0♊12	19°31	12°45	18°38	21°36	19°59	28°43	3°11	11°R24	10°43	19° 8	0°54	M14
T 15	17 32 27	23°37'58	2♋25	1°31	20°42	12°40	18°43	21°32	20° 2	28°43	3°10	11°23	10°40	19°15	0°56	T 15
W16	17 36 24	24°35'15	17°30	2°52	21°53	12°36	18°49	21°29	20° 6	28°43	3° 9	11°22	10°37	19°21	0°59	W16
T 17	17 40 20	25°32'32	2♌31	4°17	23° 4	12°33	18°54	21°26	20° 9	28°43	3° 7	11°20	10°33	19°28	1° 1	T 17
F 18	17 44 17	26°29'47	17°18	5°45	24°15	12°30	19° 0	21°22	20°13	28°43	3° 6	11°19	10°30	19°35	1° 4	F 18
S 19	17 48 13	27°27'02	1♍46	7°16	25°27	12°29	19° 6	21°19	20°16	28°44	3° 5	11°17	10°27	19°41	1° 6	S 19
S 20	17 52 10	28°24'17	15°51	8°50	26°38	12°D28	19°12	21°16	20°20	28°44	3° 4	11°16	10°24	19°48	1° 9	S 20
M21	17 56 7	29°21'30	29°32	10°27	27°49	12°28	19°18	21°13	20°23	28°44	3° 3	11°D16	10°21	19°55	1°11	M21
T 22	18 0 3	0♋18'43	12♎50	12° 8	29° 1	12°29	19°24	21°10	20°27	28°45	3° 2	11°16	10°17	20° 1	1°13	T 22
W23	18 4 0	1°15'56	25°47	13°51	0♊12	12°31	19°31	21° 7	20°31	28°45	3° 1	11°17	10°14	20° 8	1°16	W23
T 24	18 7 56	2°13'08	8♏26	15°38	1°24	12°33	19°37	21° 4	20°34	28°46	3° 0	11°19	10°11	20°15	1°18	T 24
F 25	18 11 53	3°10'19	20°50	17°27	2°35	12°36	19°44	21° 2	20°38	28°46	2°59	11°20	10° 8	20°21	1°20	F 25
S 26	18 15 49	4° 7'30	3♐ 2	19°19	3°47	12°41	19°51	20°59	20°41	28°47	2°57	11°21	10° 5	20°28	1°22	S 26
S 27	18 19 46	5° 4'41	15° 5	21°14	4°58	12°45	19°58	20°56	20°45	28°47	2°56	11°R21	10° 2	20°35	1°25	S 27
M28	18 23 42	6° 1'52	27° 1	23°11	6°10	12°51	20° 5	20°54	20°48	28°48	2°55	11°20	9°58	20°41	1°27	M28
T 29	18 27 39	6°59'02	8♑54	25°11	7°22	12°58	20°12	20°51	20°52	28°48	2°54	11°18	9°55	20°48	1°29	T 29
W30	18 31 36	7♋56'13	20♑44	27♊12	8♊33	13♏ 5	20♍19	20♏49	20♊55	28♍49	2♒53	11♊15	9♊52	20♋55	1♉31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	25s11	1s43	13n40	3s53	11n 3	1s59	17s34	1s16	6n 6	1n21	16s 9	2n20	23n 7	0n 5	1n48	1n25	23s52	4s34	22n10	22n11	25s19	11n31	0s 4
W 2	22 9	25 37	2 42	13 48	3 53	11 27	1 59	17 32	1 18	6 5	1 21	16 8	2 20	23 7	0 5	1 48	1 25	23 52	4 34	22 10	22 10	25 19	11 32	0 4
T 3	22 17	24 53	3 35	13 58	3 52	11 51	1 59	17 30	1 21	6 3	1 21	16 7	2 20	23 8	0 5	1 48	1 25	23 53	4 34	22 10	22 10	25 19	11 33	0 4
F 4	22 24	23 2	4 18	14 10	3 50	12 14	1 58	17 29	1 23	6 1	1 21	16 6	2 20	23 8	0 5	1 48	1 25	23 53	4 35	22 10	22 9	25 19	11 34	0 4
S 5	22 31	20 11	4 51	14 23	3 47	12 37	1 57	17 27	1 25	6 0	1 20	16 5	2 20	23 8	0 5	1 48	1 25	23 54	4 35	22 10	22 9	25 18	11 35	0 4
S 6	22 38	16 27	5 11	14 39	3 44	13 0	1 57	17 25	1 28	5 58	1 20	16 4	2 19	23 8	0 5	1 48	1 24	23 54	4 35	22 10	22 8	25 18	11 36	0 4
M 7	22 44	12 0	5 17	14 55	3 39	13 23	1 56	17 24	1 30	5 56	1 20	16 3	2 19	23 9	0 5	1 48	1 24	23 54	4 35	22 10	22 8	25 18	11 37	0 4
T 8	22 50	6 59	5 9	15 14	3 34	13 45	1 55	17 23	1 32	5 54	1 20	16 2	2 19	23 9	0 5	1 48	1 24	23 55	4 35	22 10	22 7	25 18	11 38	0 4
W 9	22 55	1 31	4 46	15 33	3 29	14 7	1 54	17 22	1 34	5 53	1 19	16 2	2 19	23 9	0 5	1 48	1 24	23 55	4 36	22 10	22 7	25 18	11 39	0 4
T 10	23 0	4n10	4 7	15 54	3 22	14 29	1 53	17 21	1 36	5 51	1 19	16 1	2 19	23 10	0 5	1 48	1 24	23 55	4 36	22 10	22 7	25 17	11 40	0 4
F 11	23 5	9 51	3 13	16 16	3 15	14 51	1 52	17 21	1 38	5 49	1 19	16 0	2 19	23 10	0 5	1 48	1 24	23 56	4 36	22 10	22 6	25 17	11 41	0 4
S 12	23 9	15 14	2 6	16 38	3 8	15 12	1 51	17 20	1 40	5 47	1 19	15 59	2 18	23 10	0 5	1 48	1 24	23 56	4 36	22 10	22 6	25 17	11 42	0 5
S 13	23 13	19 55	0 49	17 2	2 59	15 33	1 50	17 20	1 42	5 44	1 19	15 58	2 18	23 10	0 5	1 48	1 24	23 57	4 36	22 10	22 5	25 17	11 43	0 5
M14	23 16	23 25	0n33	17 26	2 51	15 53	1 49	17 20	1 44	5 42	1 18	15 58	2 18	23 11	0 5	1 48	1 24	23 57	4 36	22 10	22 5	25 16	11 43	0 5
T 15	23 19	25 21	1 54	17 51	2 41	16 14	1 47	17 20	1 46	5 40	1 18	15 57	2 18	23 11	0 5	1 48	1 24	23 57	4 37	22 10	22 4	25 16	11 44	0 5
W16	23 21	25 25	3 7	18 17	2 32	16 33	1 46	17 21	1 48	5 38	1 18	15 56	2 18	23 11	0 5	1 48	1 24	23 58	4 37	22 10	22 4	25 16	11 45	0 5
T 17	23 24	23 37	4 7	18 42	2 22	16 53	1 44	17 22	1 50	5 35	1 18	15 56	2 18	23 12	0 5	1 48	1 24	23 58	4 37	22 10	22 3	25 15	11 46	0 5
F 18	23 25	20 15	4 49	19 8	2 11	17 12	1 43	17 22	1 51	5 33	1 18	15 55	2 17	23 12	0 5	1 48	1 24	23 59	4 37	22 10	22 3	25 15	11 47	0 5
S 19	23 27	15 42	5 12	19 34	2 0	17 31	1 41	17 23	1 53	5 30	1 17	15 54	2 17	23 12	0 5	1 47	1 24	23 59	4 37	22 10	22 3	25 15	11 48	0 5
S 20	23 28	10 25	5 15	20 0	1 49	17 49	1 39	17 25	1 54	5 28	1 17	15 54	2 17	23 12	0 5	1 47	1 24	23 59	4 37	22 9	22 2	25 15	11 48	0 5
M21	23 28	4 46	5 0	20 26	1 38	18 7	1 38	17 26	1 56	5 25	1 17	15 53	2 17	23 13	0 5	1 47	1 24	24 0	4 38	22 9	22 2	25 14	11 49	0 5
T 22	23 28	0s56	4 29	20 51	1 26	18 24	1 36	17 28	1 57	5 23	1 17	15 53	2 17	23 13	0 5	1 47	1 24	24 0	4 38	22 9	22 1	25 14	11 50	0 5
W23	23 28	6 28	3 46	21 16	1 14	18 41	1 34	17 30	1 59	5 20	1 17	15 52	2 16	23 13	0 5	1 47	1 24	24 1	4 38	22 10	22 1	25 14	11 51	0 5
T 24	23 27	11 37	2 52	21 39	1 2	18 58	1 32	17 32	2 0	5 17	1 16	15 51	2 16	23 13	0 5	1 46	1 24	24 1	4 38	22 10	22 0	25 13	11 51	0 6
F 25	23 26	16 12	1 51	22 2	0 51	19 14	1 30	17 34	2 2	5 14	1 16	15 51	2 16	23 14	0 5	1 46	1 24	24 1	4 38	22 10	22 0	25 13	11 52	0 6
S 26	23 24	20 3	0 46	22 24	0 39	19 29	1 28	17 37	2 3	5 11	1 16	15 50	2 16	23 14	0 5	1 46	1 24	24 2	4 38	22 10	21 59	25 12	11 53	0 6
S 27	23 22	22 58	0s21	22 44	0 27	19 44	1 26	17 40	2 4	5 9	1 16	15 50	2 16	23 14	0 5	1 46	1 24	24 2	4 38	22 10	21 59	25 12	11 53	0 6
M28	23 20	24 51	1 25	23 2	0 15	19 59	1 24	17 42	2 6	5 6	1 16	15 50	2 15	23 14	0 6	1 45	1 24	24 3	4 39	22 10	21 58	25 12	11 54	0 6
T 29	23 17	25 35	2 26	23 19	0 4	20 13	1 22	17 46	2 7	5 3	1 15	15 49	2 15	23 15	0 6	1 45	1 24	24 3	4 39	22 10	21 58	25 11	11 55	0 6
W30	23n14	25s 9	3s20	23n34	0n 8	20n27	1s20	17s49	2s 8	4n59	1n15	15s49	2n15	23n15	0n 6	1n45	1n24	24s 4	4s39	22n 9	21n57	25s11	11n55	0s 6

Julian Day Number = 2370977.5, Delta T = 22.26 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'38, Lahiri = 20°46'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

JULY 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 32	8♋53'23	2♒34	29♊16	9♊45	13♏13	20♍27	20°R47	20♊58	28♍50	2°R51	11°R10	9♊49	21♑ 1	1♉33	T 1
F 2	18 39 29	9°50'34	14°26	1♋22	10°57	13°21	20°34	20♏45	21° 2	28°50	2♒50	11♊ 6	9°46	21° 8	1°35	F 2
S 3	18 43 25	10°47'45	26°23	3°28	12° 9	13°31	20°42	20°43	21° 5	28°51	2°49	11° 1	9°43	21°15	1°36	S 3
S 4	18 47 22	11°44'55	8♓27	5°36	13°21	13°41	20°50	20°41	21° 9	28°52	2°48	10°56	9°39	21°21	1°38	S 4
M 5	18 51 18	12°42'07	20°41	7°45	14°32	13°51	20°58	20°39	21°12	28°53	2°46	10°53	9°36	21°28	1°40	M 5
T 6	18 55 15	13°39'18	3♈ 9	9°55	15°44	14° 3	21° 6	20°37	21°15	28°53	2°45	10°51	9°33	21°35	1°42	T 6
W 7	18 59 12	14°36'30	15°55	12° 4	16°56	14°15	21°14	20°35	21°19	28°54	2°44	10°D51	9°30	21°41	1°43	W 7
T 8	19 3 8	15°33'42	29° 2	14°14	18° 8	14°28	21°22	20°33	21°22	28°55	2°42	10°51	9°27	21°48	1°45	T 8
F 9	19 7 5	16°30'55	12♉34	16°24	19°21	14°41	21°31	20°32	21°25	28°56	2°41	10°53	9°23	21°55	1°46	F 9
S 10	19 11 1	17°28'09	26°32	18°32	20°33	14°55	21°39	20°30	21°29	28°57	2°40	10°54	9°20	22° 2	1°48	S 10
S 11	19 14 58	18°25'23	10♊56	20°41	21°45	15°10	21°48	20°29	21°32	28°58	2°38	10°R55	9°17	22° 8	1°49	S 11
M12	19 18 54	19°22'38	25°43	22°48	22°57	15°25	21°57	20°28	21°35	28°59	2°37	10°54	9°14	22°15	1°51	M12
T 13	19 22 51	20°19'53	10♋48	24°54	24° 9	15°41	22° 5	20°27	21°39	29° 0	2°36	10°51	9°11	22°22	1°52	T 13
W14	19 26 47	21°17'09	26° 3	26°59	25°22	15°58	22°14	20°25	21°42	29° 1	2°34	10°47	9° 8	22°28	1°53	W14
T 15	19 30 44	22°14'24	11♌16	29° 2	26°34	16°15	22°23	20°24	21°45	29° 2	2°33	10°42	9° 4	22°35	1°55	T 15
F 16	19 34 41	23°11'41	26°18	1♌ 4	27°46	16°33	22°33	20°24	21°48	29° 3	2°32	10°35	9° 1	22°42	1°56	F 16
S 17	19 38 37	24° 8'57	11♍ 0	3° 4	28°59	16°51	22°42	20°23	21°51	29° 4	2°30	10°29	8°58	22°48	1°57	S 17
S 18	19 42 34	25° 6'14	25°16	5° 3	0♋11	17°10	22°51	20°22	21°54	29° 6	2°29	10°25	8°55	22°55	1°58	S 18
M19	19 46 30	26° 3'31	9♎ 3	7° 0	1°24	17°29	23° 1	20°21	21°58	29° 7	2°27	10°22	8°52	23° 2	1°59	M19
T 20	19 50 27	27° 0'48	22°23	8°56	2°36	17°49	23°10	20°21	22° 1	29° 8	2°26	10°D20	8°48	23° 8	2° 0	T 20
W21	19 54 23	27°58'06	5♏18	10°49	3°49	18°10	23°20	20°21	22° 4	29° 9	2°25	10°20	8°45	23°15	2° 1	W21
T 22	19 58 20	28°55'23	17°51	12°41	5° 1	18°31	23°30	20°20	22° 7	29°11	2°23	10°21	8°42	23°22	2° 2	T 22
F 23	20 2 16	29°52'42	0♐ 7	14°32	6°14	18°52	23°39	20°20	22°10	29°12	2°22	10°23	8°39	23°28	2° 3	F 23
S 24	20 6 13	0♑50'01	12°10	16°20	7°27	19°14	23°49	20°20	22°13	29°13	2°20	10°R23	8°36	23°35	2° 3	S 24
S 25	20 10 10	1°47'20	24° 6	18° 7	8°39	19°37	23°59	20°D20	22°16	29°15	2°19	10°22	8°33	23°42	2° 4	S 25
M26	20 14 6	2°44'40	5♑56	19°52	9°52	20° 0	24° 9	20°20	22°19	29°16	2°18	10°19	8°29	23°48	2° 5	M26
T 27	20 18 3	3°42'01	17°46	21°35	11° 5	20°23	24°20	20°20	22°21	29°17	2°16	10°13	8°26	23°55	2° 5	T 27
W28	20 21 59	4°39'22	29°36	23°17	12°18	20°47	24°30	20°20	22°24	29°19	2°15	10° 6	8°23	24° 2	2° 6	W28
T 29	20 25 56	5°36'45	11♒29	24°57	13°31	21°11	24°40	20°21	22°27	29°20	2°13	9°56	8°20	24° 9	2° 6	T 29
F 30	20 29 52	6°34'08	23°27	26°35	14°44	21°36	24°51	20°21	22°30	29°22	2°12	9°46	8°17	24°15	2° 7	F 30
S 31	20 33 49	7♌31'32	5♓30	28♌12	15♋56	22♏ 1	25♍ 1	20♏22	22♊33	29♍23	2♒11	9♊35	8♊14	24♑22	2♉ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n10	23s35	4s 5	23n47	0n19	20n40	1s18	17s52	2s 9	4n56	1n15	15s48	2n15	23n15	0n 6	1n45	1n23	24s 4	4s39	22n 9	21n57	25s11	11n56	0s 6	T 1
F 2	23 6	20 58	4 39	23 57	0 29	20 52	1 15	17 56	2 10	4 53	1 15	15 48	2 14	23 15	0 6	1 44	1 23	24 4	4 39	22 8	21 56	25 10	11 56	0 6	F 2
S 3	23 2	17 28	5 2	24 4	0 39	21 4	1 13	18 0	2 11	4 50	1 15	15 48	2 14	23 16	0 6	1 44	1 23	24 5	4 39	22 7	21 56	25 10	11 57	0 6	S 3
S 4	22 57	13 14	5 12	24 10	0 49	21 16	1 11	18 4	2 12	4 47	1 14	15 47	2 14	23 16	0 6	1 44	1 23	24 5	4 39	22 7	21 56	25 9	11 57	0 6	S 4
M 5	22 52	8 25	5 8	24 12	0 58	21 27	1 8	18 8	2 13	4 43	1 14	15 47	2 14	23 16	0 6	1 43	1 23	24 6	4 40	22 6	21 55	25 9	11 58	0 6	M 5
T 6	22 46	3 10	4 49	24 12	1 6	21 37	1 6	18 12	2 14	4 40	1 14	15 47	2 14	23 16	0 6	1 43	1 23	24 6	4 40	22 6	21 55	25 9	11 59	0 7	T 6
W 7	22 40	2n20	4 16	24 8	1 13	21 47	1 3	18 17	2 15	4 37	1 14	15 47	2 13	23 17	0 6	1 43	1 23	24 7	4 40	22 6	21 54	25 8	11 59	0 7	W 7
T 8	22 34	7 54	3 29	24 2	1 20	21 56	1 1	18 21	2 16	4 33	1 14	15 46	2 13	23 17	0 6	1 42	1 23	24 7	4 40	22 6	21 54	25 8	11 59	0 7	T 8
F 9	22 27	13 16	2 28	23 54	1 27	22 4	0 58	18 26	2 17	4 30	1 14	15 46	2 13	23 17	0 6	1 42	1 23	24 7	4 40	22 6	21 53	25 7	12 0	0 7	F 9
S 10	22 20	18 9	1 18	23 42	1 32	22 12	0 56	18 31	2 17	4 26	1 13	15 46	2 13	23 17	0 6	1 41	1 23	24 8	4 40	22 6	21 53	25 7	12 0	0 7	S 10
S 11	22 12	22 7	0n 0	23 28	1 37	22 20	0 53	18 36	2 18	4 23	1 13	15 46	2 12	23 18	0 6	1 41	1 23	24 8	4 40	22 6	21 52	25 6	12 1	0 7	S 11
M12	22 4	24 44	1 20	23 11	1 40	22 26	0 51	18 41	2 19	4 19	1 13	15 46	2 12	23 18	0 6	1 40	1 23	24 9	4 40	22 6	21 52	25 6	12 1	0 7	M12
T 13	21 56	25 36	2 35	22 52	1 44	22 32	0 48	18 47	2 20	4 16	1 13	15 46	2 12	23 18	0 6	1 40	1 23	24 9	4 41	22 6	21 51	25 5	12 2	0 7	T 13
W14	21 47	24 34	3 40	22 31	1 46	22 38	0 45	18 52	2 20	4 12	1 13	15 46	2 12	23 18	0 6	1 40	1 23	24 10	4 41	22 5	21 51	25 5	12 2	0 7	W14
T 15	21 38	21 44	4 30	22 8	1 48	22 43	0 43	18 58	2 21	4 8	1 13	15 46	2 11	23 18	0 6	1 39	1 23	24 10	4 41	22 5	21 50	25 4	12 2	0 7	T 15
F 16	21 28	17 28	5 0	21 43	1 49	22 47	0 40	19 4	2 21	4 4	1 13	15 46	2 11	23 19	0 6	1 39	1 23	24 10	4 41	22 4	21 50	25 4	12 3	0 7	F 16
S 17	21 19	12 13	5 9	21 16	1 49	22 50	0 38	19 10	2 22	4 1	1 12	15 46	2 11	23 19	0 6	1 38	1 23	24 11	4 41	22 3	21 49	25 3	12 3	0 7	S 17
S 18	21 8	6 27	4 59	20 47	1 48	22 53	0 35	19 15	2 23	3 57	1 12	15 46	2 11	23 19	0 6	1 38	1 23	24 11	4 41	22 2	21 49	25 3	12 3	0 8	S 18
M19	20 58	0 34	4 32	20 17	1 47	22 55	0 32	19 22	2 23	3 53	1 12	15 46	2 10	23 19	0 6	1 37	1 23	24 12	4 41	22 2	21 48	25 2	12 3	0 8	M19
T 20	20 47	5s10	3 50	19 45	1 46	22 57	0 30	19 28	2 24	3 49	1 12	15 46	2 10	23 19	0 6	1 37	1 23	24 12	4 41	22 2	21 48	25 2	12 4	0 8	T 20
W21	20 36	10 30	2 58	19 12	1 44	22 58	0 27	19 34	2 24	3 45	1 12	15 46	2 10	23 20	0 6	1 36	1 23	24 13	4 41	22 2	21 47	25 1	12 4	0 8	W21
T 22	20 24	15 16	1 59	18 38	1 41	22 58	0 24	19 40	2 25	3 41	1 12	15 46	2 10	23 20	0 6	1 36	1 23	24 13	4 41	22 2	21 47	25 1	12 4	0 8	T 22
F 23	20 12	19 18	0 55	18 3	1 37	22 58	0 21	19 47	2 25	3 37	1 11	15 46	2 9	23 20	0 6	1 35	1 23	24 13	4 42	22 2	21 46	25 0	12 4	0 8	F 23
S 24	20 0	22 26	0s10	17 27	1 33	22 57	0 19	19 53	2 25	3 33	1 11	15 47	2 9	23 20	0 6	1 34	1 23	24 14	4 42	22 2	21 46	25 0	12 5	0 8	S 24
S 25	19 47	24 33	1 13	16 50	1 29	22 55	0 16	20 0	2 26	3 29	1 11	15 47	2 9	23 20	0 6	1 34	1 23	24 14	4 42	22 2	21 45	24 59	12 5	0 8	S 25
M26	19 34	25 33	2 13	16 12	1 24	22 53	0 13	20 6	2 26	3 25	1 11	15 47	2 9	23 21	0 6	1 33	1 23	24 15	4 42	22 1	21 45	24 59	12 5	0 8	M26
T 27	19 21	25 22	3 7	15 34	1 19	22 50	0 11	20 13	2 26	3 20	1 11	15 47	2 8	23 21	0 6	1 33	1 23	24 15	4 42	22 1	21 44	24 58	12 5	0 8	T 27
W28	19 7	24 3	3 52	14 56	1 13	22 46	0 8	20 20	2 27	3 16	1 11	15 48	2 8	23 21	0 6	1 32	1 23	24 15	4 42	21 59	21 44	24 57	12 5	0 8	W28
T 29	18 53	21 39	4 28	14 17	1 7	22 42	0 5	20 27	2 27	3 12	1 11	15 48	2 8	23 21	0 6	1 31	1 23	24 16	4 42	21 58	21 43	24 57	12 5	0 9	T 29
F 30	18 39	18 19	4 52	13 37	1 1	22 37	0 3	20 33	2 27	3 8	1 11	15 48	2 8	23 21	0 6	1 31	1 22	24 16	4 42	21 57	21 43	24 56	12 5	0 9	F 30
S 31	18n25	14s12	5s 3	12n57	0n54	22n31	0n 0	20s40	2s28	3n 4	1n10	15s49	2n 7	23n21	0n 6	1n30	1n22	24s17	4s42	21n55	21n42	24s56	12n 5	0s 9	S 31

Julian Day Number = 2371007.5, Delta T = 22.26 sec
Ecliptic obliquity = 23°28'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'42, Lahiri = 20°46'42Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

AUGUST 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 45	8♌28'57	17♓42	29♌47	17♋ 9	22♏27	25♍12	20♏22	22♊35	29♍25	2°R 9	9°R25	8♊10	24♑29	2♉ 7	S 1
M 2	20 41 42	9°26'23	0♈ 2	1♍20	18°22	22°53	25°22	20°23	22°38	29°26	2♒ 8	9♊17	8° 7	24°35	2° 8	M 2
T 3	20 45 39	10°23'50	12°35	2°52	19°36	23°19	25°33	20°24	22°41	29°28	2° 7	9°12	8° 4	24°42	2° 8	T 3
W 4	20 49 35	11°21'19	25°21	4°21	20°49	23°46	25°44	20°25	22°43	29°30	2° 5	9° 8	8° 1	24°49	2° 8	W 4
T 5	20 53 32	12°18'49	8♉26	5°50	22° 2	24°13	25°55	20°26	22°46	29°31	2° 4	9°D 7	7°58	24°55	2° 8	T 5
F 6	20 57 28	13°16'20	21°51	7°16	23°15	24°41	26° 6	20°27	22°49	29°33	2° 2	9° 7	7°54	25° 2	2°R 8	F 6
S 7	21 1 25	14°13'53	5♊38	8°41	24°28	25° 9	26°17	20°28	22°51	29°35	2° 1	9°R 8	7°51	25° 9	2° 8	S 7
S 8	21 5 21	15°11'27	19°51	10° 4	25°42	25°37	26°28	20°29	22°54	29°36	2° 0	9° 7	7°48	25°15	2° 8	S 8
M 9	21 9 18	16° 9'03	4♋26	11°25	26°55	26° 6	26°39	20°31	22°56	29°38	1°58	9° 5	7°45	25°22	2° 8	M 9
T 10	21 13 14	17° 6'40	19°21	12°44	28° 8	26°35	26°50	20°32	22°59	29°40	1°57	9° 1	7°42	25°29	2° 8	T 10
W11	21 17 11	18° 4'19	4♌29	14° 2	29°22	27° 4	27° 2	20°34	23° 1	29°41	1°56	8°53	7°39	25°35	2° 7	W11
T 12	21 21 8	19° 1'59	19°40	15°17	0♌35	27°34	27°13	20°36	23° 3	29°43	1°54	8°44	7°35	25°42	2° 7	T 12
F 13	21 25 4	19°59'40	4♍44	16°31	1°49	28° 4	27°25	20°37	23° 6	29°45	1°53	8°34	7°32	25°49	2° 7	F 13
S 14	21 29 1	20°57'22	19°31	17°42	3° 2	28°35	27°36	20°39	23° 8	29°47	1°52	8°24	7°29	25°56	2° 6	S 14
S 15	21 32 57	21°55'05	3♎53	18°51	4°16	29° 5	27°48	20°41	23°10	29°49	1°50	8°15	7°26	26° 2	2° 6	S 15
M16	21 36 54	22°52'50	17°47	19°59	5°29	29°36	27°59	20°43	23°12	29°51	1°49	8° 9	7°23	26° 9	2° 5	M16
T 17	21 40 50	23°50'35	1♏11	21° 3	6°43	0♐ 8	28°11	20°46	23°15	29°52	1°48	8° 5	7°20	26°16	2° 5	T 17
W18	21 44 47	24°48'22	14° 8	22° 6	7°56	0°40	28°23	20°48	23°17	29°54	1°47	8° 3	7°16	26°22	2° 4	W18
T 19	21 48 43	25°46'10	26°42	23° 5	9°10	1°12	28°34	20°50	23°19	29°56	1°45	8°D 2	7°13	26°29	2° 3	T 19
F 20	21 52 40	26°43'59	8♐56	24° 2	10°24	1°44	28°46	20°53	23°21	29°58	1°44	8°R 3	7°10	26°36	2° 2	F 20
S 21	21 56 37	27°41'49	20°58	24°57	11°38	2°16	28°58	20°55	23°23	0♎ 0	1°43	8° 2	7° 7	26°42	2° 2	S 21
S 22	22 0 33	28°39'41	2♑51	25°48	12°51	2°49	29°10	20°58	23°25	0° 2	1°42	8° 0	7° 4	26°49	2° 1	S 22
M23	22 4 30	29°37'34	14°40	26°36	14° 5	3°22	29°22	21° 1	23°27	0° 4	1°40	7°55	7° 0	26°56	2° 0	M23
T 24	22 8 26	0♍35'28	26°29	27°20	15°19	3°56	29°34	21° 3	23°28	0° 6	1°39	7°48	6°57	27° 2	1°59	T 24
W25	22 12 23	1°33'23	8♒22	28° 2	16°33	4°30	29°46	21° 6	23°30	0° 8	1°38	7°38	6°54	27° 9	1°58	W25
T 26	22 16 19	2°31'20	20°21	28°39	17°47	5° 3	29°58	21° 9	23°32	0°10	1°37	7°25	6°51	27°16	1°57	T 26
F 27	22 20 16	3°29'19	2♓28	29°12	19° 1	5°38	0♎11	21°12	23°34	0°12	1°36	7°12	6°48	27°22	1°56	F 27
S 28	22 24 12	4°27'19	14°42	29°41	20°15	6°12	0°23	21°15	23°35	0°14	1°35	6°58	6°45	27°29	1°54	S 28
S 29	22 28 9	5°25'21	27° 6	0♎ 5	21°29	6°47	0°35	21°19	23°37	0°16	1°33	6°45	6°41	27°36	1°53	S 29
M30	22 32 6	6°23'24	9♈40	0°25	22°43	7°22	0°47	21°22	23°39	0°18	1°32	6°35	6°38	27°43	1°52	M30
T 31	22 36 2	7♍21'30	22♈24	0♎39	23♌57	7♐57	1♎ 0	21♏25	23♊40	0♎20	1♒31	6♊27	6♊35	27♑49	1♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n10	9s29	5s 1	12n18	0n47	22n25	0n 3	20s47	2s28	2n59	1n10	15s49	2n 7	23n22	0n 6	1n30	1n22	24s17	4s42	21n53	21n42	24s55	12n 5	0s 9
M 2	17 55	4 20	4 45	11 38	0 39	22 18	0 5	20 54	2 28	2 55	1 10	15 50	2 7	23 22	0 6	1 29	1 22	24 17	4 42	21 52	21 41	24 54	12 5	0 9
T 3	17 39	1n 4	4 15	10 57	0 32	22 10	0 8	21 1	2 28	2 50	1 10	15 50	2 7	23 22	0 6	1 28	1 22	24 18	4 42	21 51	21 41	24 54	12 5	0 9
W 4	17 24	6 32	3 31	10 17	0 23	22 2	0 11	21 8	2 28	2 46	1 10	15 51	2 6	23 22	0 6	1 28	1 22	24 18	4 42	21 51	21 40	24 53	12 5	0 9
T 5	17 8	11 52	2 36	9 37	0 15	21 53	0 13	21 15	2 29	2 42	1 10	15 51	2 6	23 22	0 6	1 27	1 22	24 18	4 42	21 51	21 40	24 52	12 5	0 9
F 6	16 51	16 47	1 31	8 57	0 7	21 43	0 16	21 22	2 29	2 37	1 10	15 52	2 6	23 22	0 6	1 26	1 22	24 19	4 43	21 51	21 39	24 52	12 5	0 9
S 7	16 35	20 58	0 19	8 18	0s 2	21 33	0 18	21 29	2 29	2 33	1 10	15 52	2 5	23 23	0 6	1 26	1 22	24 19	4 43	21 51	21 39	24 51	12 5	0 9
S 8	16 18	24 1	0n57	7 38	0 11	21 22	0 21	21 36	2 29	2 28	1 10	15 53	2 5	23 23	0 6	1 25	1 22	24 20	4 43	21 51	21 38	24 50	12 5	0 9
M 9	16 1	25 34	2 10	6 59	0 20	21 11	0 23	21 43	2 29	2 24	1 9	15 54	2 5	23 23	0 6	1 24	1 22	24 20	4 43	21 50	21 38	24 50	12 5	0 10
T 10	15 44	25 19	3 17	6 20	0 30	20 59	0 26	21 50	2 29	2 19	1 9	15 54	2 5	23 23	0 6	1 23	1 22	24 20	4 43	21 50	21 37	24 49	12 5	0 10
W11	15 26	23 12	4 10	5 41	0 39	20 46	0 28	21 57	2 29	2 14	1 9	15 55	2 4	23 23	0 6	1 23	1 22	24 21	4 43	21 49	21 37	24 48	12 4	0 10
T 12	15 8	19 27	4 46	5 3	0 49	20 33	0 30	22 4	2 29	2 10	1 9	15 56	2 4	23 23	0 6	1 22	1 22	24 21	4 43	21 47	21 36	24 48	12 4	0 10
F 13	14 50	14 27	5 1	4 26	0 59	20 19	0 33	22 11	2 29	2 5	1 9	15 56	2 4	23 23	0 6	1 21	1 22	24 21	4 43	21 46	21 36	24 47	12 4	0 10
S 14	14 32	8 42	4 56	3 49	1 9	20 4	0 35	22 17	2 29	2 1	1 9	15 57	2 4	23 23	0 6	1 21	1 22	24 22	4 43	21 44	21 35	24 46	12 4	0 10
S 15	14 13	2 37	4 33	3 13	1 19	19 49	0 37	22 24	2 29	1 56	1 9	15 58	2 3	23 24	0 6	1 20	1 22	24 22	4 43	21 43	21 35	24 46	12 4	0 10
M16	13 54	3s23	3 53	2 37	1 29	19 34	0 40	22 31	2 29	1 51	1 9	15 59	2 3	23 24	0 6	1 19	1 22	24 22	4 43	21 42	21 34	24 45	12 3	0 10
T 17	13 35	9 3	3 2	2 2	1 39	19 17	0 42	22 38	2 29	1 46	1 9	15 59	2 3	23 24	0 6	1 18	1 22	24 23	4 43	21 41	21 34	24 44	12 3	0 10
W18	13 16	14 8	2 3	1 28	1 49	19 1	0 44	22 45	2 29	1 42	1 9	16 0	2 3	23 24	0 6	1 18	1 22	24 23	4 43	21 41	21 33	24 44	12 3	0 10
T 19	12 57	18 28	1 0	0 56	1 59	18 43	0 46	22 51	2 29	1 37	1 8	16 1	2 2	23 24	0 6	1 17	1 22	24 23	4 43	21 41	21 33	24 43	12 2	0 10
F 20	12 37	21 54	0s 5	0 24	2 9	18 26	0 48	22 58	2 29	1 32	1 8	16 2	2 2	23 24	0 6	1 16	1 22	24 24	4 43	21 41	21 32	24 42	12 2	0 11
S 21	12 17	24 17	1 8	0s 7	2 19	18 7	0 50	23 4	2 29	1 27	1 8	16 3	2 2	23 24	0 6	1 15	1 22	24 24	4 43	21 40	21 31	24 41	12 2	0 11
S 22	11 57	25 34	2 7	0 37	2 29	17 48	0 52	23 11	2 29	1 22	1 8	16 4	2 2	23 24	0 6	1 14	1 22	24 24	4 43	21 40	21 31	24 41	12 1	0 11
M23	11 37	25 39	3 1	1 5	2 39	17 29	0 54	23 17	2 28	1 18	1 8	16 5	2 2	23 25	0 6	1 14	1 22	24 25	4 43	21 39	21 30	24 40	12 1	0 11
T 24	11 17	24 35	3 46	1 31	2 49	17 9	0 56	23 23	2 28	1 13	1 8	16 6	2 1	23 25	0 6	1 13	1 22	24 25	4 43	21 38	21 30	24 39	12 0	0 11
W25	10 56	22 24	4 22	1 57	2 58	16 49	0 58	23 30	2 28	1 8	1 8	16 7	2 1	23 25	0 6	1 12	1 22	24 25	4 43	21 37	21 29	24 38	12 0	0 11
T 26	10 35	19 15	4 47	2 20	3 8	16 28	1 0	23 36	2 28	1 3	1 8	16 8	2 1	23 25	0 6	1 11	1 22	24 25	4 43	21 35	21 29	24 37	11 59	0 11
F 27	10 14	15 15	4 59	2 41	3 17	16 7	1 1	23 42	2 28	0 58	1 8	16 9	2 1	23 25	0 6	1 10	1 22	24 26	4 43	21 32	21 28	24 37	11 59	0 11
S 28	9 53	10 35	4 57	3 1	3 26	15 45	1 3	23 48	2 28	0 53	1 8	16 10	2 0	23 25	0 6	1 10	1 22	24 26	4 43	21 30	21 28	24 36	11 58	0 11
S 29	9 32	5 27	4 41	3 18	3 34	15 23	1 5	23 53	2 27	0 48	1 8	16 11	2 0	23 25	0 6	1 9	1 22	24 26	4 43	21 28	21 27	24 35	11 58	0 11
M30	9 11	0 2	4 12	3 33	3 42	15 0	1 6	23 59	2 27	0 43	1 8	16 12	2 0	23 25	0 6	1 8	1 22	24 26	4 43	21 26	21 27	24 34	11 57	0 12
T 31	8n49	5n29	3s30	3s46	3s49	14n37	1n 8	24s 5	2s27	0n38	1n 8	16s13	2n 0	23n25	0n 6	1n 7	1n22	24s27	4s43	21n25	21n26	24s33	11n57	0s12

Julian Day Number = 2371038.5, Delta T = 22.26 sec
Ecliptic obliquity = 23°28'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'46, Lahiri = 20°46'47Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1779
geocentric

SEPTEMBER 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 59	8♍19'37	5♉20	0♎48	25♌11	8♐32	1♎12	21♏29	23♊42	0♎22	1°R30	6°R22	6♊32	27♑56	1°R49	W 1
T 2	22 43 55	9°17'46	18°30	0°R51	26°25	9° 8	1°25	21°32	23°43	0°24	1♒29	6♊19	6°29	28° 3	1♉48	T 2
F 3	22 47 52	10°15'58	1♊55	0°48	27°40	9°44	1°37	21°36	23°45	0°27	1°28	6°19	6°26	28° 9	1°46	F 3
S 4	22 51 48	11°14'11	15°37	0°39	28°54	10°20	1°49	21°40	23°46	0°29	1°27	6°19	6°22	28°16	1°45	S 4
S 5	22 55 45	12°12'27	29°38	0°24	0♍ 8	10°56	2° 2	21°44	23°47	0°31	1°26	6°18	6°19	28°23	1°43	S 5
M 6	22 59 41	13°10'44	13♋58	0° 2	1°22	11°32	2°15	21°47	23°48	0°33	1°25	6°15	6°16	28°29	1°41	M 6
T 7	23 3 38	14° 9'04	28°35	29♍33	2°37	12° 9	2°27	21°51	23°50	0°35	1°24	6°10	6°13	28°36	1°40	T 7
W 8	23 7 35	15° 7'26	13♌24	28°58	3°51	12°46	2°40	21°55	23°51	0°37	1°23	6° 3	6°10	28°43	1°38	W 8
T 9	23 11 31	16° 5'50	28°17	28°17	5° 6	13°23	2°52	22° 0	23°52	0°39	1°22	5°53	6° 6	28°50	1°36	T 9
F 10	23 15 28	17° 4'15	13♍ 8	27°30	6°20	14° 0	3° 5	22° 4	23°53	0°42	1°21	5°42	6° 3	28°56	1°34	F 10
S 11	23 19 24	18° 2'43	27°46	26°38	7°34	14°38	3°18	22° 8	23°54	0°44	1°21	5°31	6° 0	29° 3	1°32	S 11
S 12	23 23 21	19° 1'12	12♎ 3	25°41	8°49	15°16	3°31	22°12	23°55	0°46	1°20	5°21	5°57	29°10	1°30	S 12
M13	23 27 17	19°59'43	25°56	24°41	10° 3	15°54	3°43	22°17	23°56	0°48	1°19	5°13	5°54	29°16	1°28	M13
T 14	23 31 14	20°58'16	9♏22	23°39	11°18	16°32	3°56	22°21	23°57	0°50	1°18	5° 8	5°51	29°23	1°26	T 14
W15	23 35 10	21°56'50	22°22	22°35	12°33	17°10	4° 9	22°26	23°58	0°53	1°17	5° 6	5°47	29°30	1°24	W15
T 16	23 39 7	22°55'27	4♐57	21°33	13°47	17°49	4°22	22°31	23°58	0°55	1°17	5°D 5	5°44	29°36	1°22	T 16
F 17	23 43 3	23°54'05	17°14	20°32	15° 2	18°27	4°35	22°35	23°59	0°57	1°16	5° 5	5°41	29°43	1°20	F 17
S 18	23 47 0	24°52'44	29°16	19°35	16°16	19° 6	4°48	22°40	24° 0	0°59	1°15	5°R 5	5°38	29°50	1°18	S 18
S 19	23 50 57	25°51'26	11♑10	18°43	17°31	19°45	5° 0	22°45	24° 0	1° 1	1°14	5° 4	5°35	29°56	1°16	S 19
M20	23 54 53	26°50'09	23° 0	17°57	18°46	20°24	5°13	22°50	24° 1	1° 4	1°14	5° 1	5°32	0♒ 3	1°14	M20
T 21	23 58 50	27°48'54	4♒52	17°19	20° 0	21° 4	5°26	22°55	24° 1	1° 6	1°13	4°55	5°28	0°10	1°11	T 21
W22	0 2 46	28°47'40	16°48	16°50	21°15	21°43	5°39	23° 0	24° 2	1° 8	1°13	4°47	5°25	0°17	1° 9	W22
T 23	0 6 43	29°46'29	28°53	16°30	22°30	22°23	5°52	23° 5	24° 2	1°10	1°12	4°37	5°22	0°23	1° 7	T 23
F 24	0 10 39	0♎45'19	11♓ 9	16°D20	23°45	23° 2	6° 5	23°10	24° 2	1°13	1°11	4°25	5°19	0°30	1° 4	F 24
S 25	0 14 36	1°44'11	23°36	16°21	24°59	23°42	6°18	23°15	24° 3	1°15	1°11	4°14	5°16	0°37	1° 2	S 25
S 26	0 18 32	2°43'05	6♈16	16°31	26°14	24°23	6°31	23°21	24° 3	1°17	1°10	4° 3	5°12	0°43	0°59	S 26
M27	0 22 29	3°42'01	19° 9	16°52	27°29	25° 3	6°44	23°26	24° 3	1°19	1°10	3°54	5° 9	0°50	0°57	M27
T 28	0 26 26	4°40'59	2♉12	17°22	28°44	25°43	6°57	23°32	24° 3	1°22	1° 9	3°47	5° 6	0°57	0°54	T 28
W29	0 30 22	5°40'00	15°27	18° 1	29°59	26°24	7°10	23°37	24° 3	1°24	1° 9	3°43	5° 3	1° 3	0°52	W29
T 30	0 34 19	6♎39'02	28♉53	18♍49	1♎14	27♐ 4	7♎23	23♏43	24°R 3	1♎26	1♒ 9	3°D42	5♊ 0	1♒10	0♉49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n27	10n52	2s36	3s55	3s56	14n14	1n 9	24s10	2s27	0n33	1n 8	16s14	1n59	23n25	0n 6	1n 6	1n22	24s27	4s43	21n24	21n26	24s33	11n56	0s12
T 2	8 6	15 52	1 33	4 2	4 1	13 50	1 11	24 15	2 26	0 28	1 7	16 15	1 59	23 26	0 6	1 5	1 22	24 27	4 43	21 23	21 25	24 32	11 56	0 12
F 3	7 44	20 11	0 23	4 5	4 6	13 26	1 12	24 21	2 26	0 23	1 7	16 16	1 59	23 26	0 6	1 4	1 22	24 27	4 43	21 23	21 25	24 31	11 55	0 12
S 4	7 22	23 30	0n49	4 5	4 10	13 1	1 13	24 26	2 26	0 18	1 7	16 17	1 59	23 26	0 6	1 4	1 22	24 28	4 43	21 23	21 24	24 30	11 54	0 12
S 5	6 59	25 28	2 0	4 2	4 13	12 36	1 14	24 31	2 26	0 13	1 7	16 19	1 58	23 26	0 6	1 3	1 22	24 28	4 43	21 23	21 23	24 29	11 54	0 12
M 6	6 37	25 48	3 5	3 54	4 15	12 11	1 16	24 36	2 25	0 8	1 7	16 20	1 58	23 26	0 6	1 2	1 22	24 28	4 43	21 23	21 23	24 28	11 53	0 12
T 7	6 15	24 22	3 59	3 43	4 15	11 45	1 17	24 40	2 25	0 3	1 7	16 21	1 58	23 26	0 6	1 1	1 22	24 28	4 43	21 22	21 22	24 28	11 52	0 12
W 8	5 52	21 15	4 38	3 28	4 14	11 19	1 18	24 45	2 25	0s 2	1 7	16 22	1 58	23 26	0 6	1 0	1 22	24 28	4 43	21 21	21 22	24 27	11 52	0 12
T 9	5 29	16 44	4 58	3 9	4 11	10 53	1 19	24 49	2 24	0 7	1 7	16 24	1 58	23 26	0 6	0 59	1 22	24 29	4 43	21 19	21 21	24 26	11 51	0 12
F 10	5 7	11 13	4 58	2 46	4 6	10 26	1 20	24 53	2 24	0 12	1 7	16 25	1 57	23 26	0 6	0 58	1 22	24 29	4 43	21 17	21 21	24 25	11 50	0 13
S 11	4 44	5 9	4 39	2 19	3 59	9 59	1 21	24 57	2 23	0 17	1 7	16 26	1 57	23 26	0 6	0 58	1 22	24 29	4 43	21 15	21 20	24 24	11 50	0 13
S 12	4 21	1s 4	4 2	1 49	3 50	9 32	1 21	25 1	2 23	0 22	1 7	16 28	1 57	23 26	0 6	0 57	1 22	24 29	4 43	21 13	21 20	24 23	11 49	0 13
M13	3 58	7 3	3 12	1 15	3 40	9 4	1 22	25 5	2 23	0 27	1 7	16 29	1 57	23 26	0 7	0 56	1 22	24 29	4 43	21 12	21 19	24 22	11 48	0 13
T 14	3 35	12 33	2 12	0 39	3 27	8 37	1 23	25 9	2 22	0 33	1 7	16 30	1 57	23 26	0 7	0 55	1 22	24 29	4 43	21 11	21 18	24 21	11 47	0 13
W15	3 12	17 18	1 7	0 1	3 13	8 9	1 23	25 12	2 22	0 38	1 7	16 32	1 56	23 26	0 7	0 54	1 22	24 30	4 43	21 11	21 18	24 20	11 46	0 13
T 16	2 49	21 8	0 1	0n39	2 57	7 41	1 24	25 15	2 21	0 43	1 7	16 33	1 56	23 26	0 7	0 53	1 22	24 30	4 43	21 10	21 17	24 19	11 46	0 13
F 17	2 25	23 55	1s 4	1 19	2 40	7 12	1 24	25 18	2 21	0 48	1 7	16 34	1 56	23 26	0 7	0 52	1 22	24 30	4 43	21 10	21 17	24 18	11 45	0 13
S 18	2 2	25 33	2 5	1 58	2 21	6 44	1 25	25 21	2 21	0 53	1 7	16 36	1 56	23 27	0 7	0 51	1 22	24 30	4 43	21 10	21 16	24 18	11 44	0 13
S 19	1 39	25 59	2 59	2 36	2 2	6 15	1 25	25 24	2 20	0 58	1 7	16 37	1 56	23 27	0 7	0 51	1 22	24 30	4 43	21 10	21 16	24 17	11 43	0 13
M20	1 16	25 13	3 46	3 12	1 42	5 46	1 25	25 26	2 20	1 3	1 7	16 39	1 55	23 27	0 7	0 50	1 22	24 30	4 43	21 10	21 15	24 16	11 42	0 13
T 21	0 52	23 19	4 23	3 46	1 22	5 17	1 26	25 29	2 19	1 8	1 7	16 40	1 55	23 27	0 7	0 49	1 22	24 30	4 43	21 9	21 15	24 15	11 41	0 14
W22	0 29	20 24	4 48	4 15	1 2	4 47	1 26	25 31	2 19	1 14	1 7	16 41	1 55	23 27	0 7	0 48	1 22	24 31	4 43	21 7	21 14	24 14	11 40	0 14
T 23	0 5	16 35	5 1	4 41	0 42	4 18	1 26	25 33	2 18	1 19	1 7	16 43	1 55	23 27	0 7	0 47	1 22	24 31	4 43	21 5	21 13	24 13	11 40	0 14
F 24	0s18	12 1	5 1	5 2	0 23	3 48	1 26	25 35	2 18	1 24	1 7	16 44	1 55	23 27	0 7	0 46	1 22	24 31	4 43	21 3	21 13	24 12	11 39	0 14
S 25	0 41	6 55	4 46	5 19	0 5	3 18	1 26	25 36	2 17	1 29	1 7	16 46	1 54	23 27	0 7	0 45	1 22	24 31	4 43	21 1	21 12	24 11	11 38	0 14
S 26	1 5	1 26	4 17	5 31	0n12	2 49	1 26	25 37	2 17	1 34	1 7	16 47	1 54	23 27	0 7	0 44	1 22	24 31	4 43	20 59	21 12	24 10	11 37	0 14
M27	1 28	4n12	3 34	5 38	0 28	2 19	1 26	25 38	2 16	1 39	1 7	16 49	1 54	23 27	0 7	0 43	1 22	24 31	4 43	20 57	21 11	24 9	11 36	0 14
T 28	1 52	9 45	2 40	5 39	0 43	1 49	1 25	25 39	2 15	1 44	1 7	16 50	1 54	23 27	0 7	0 43	1 22	24 31	4 43	20 56	21 11	24 8	11 35	0 14
W29	2 15	14 57	1 36	5 36	0 56	1 19	1 25	25 40	2 15	1 50	1 7	16 52	1 54	23 27	0 7	0 42	1 22	24 31	4 42	20 55	21 10	24 7	11 34	0 14
T 30	2s39	19n31	0s26	5n28	1n 8	0n48	1n25	25s40	2s14	1s55	1n 7	16s53	1n54	23n27	0n 7	0n41	1n22	24s31	4s42	20n55	21n 9	24s 6	11n33	0s14

Julian Day Number = 2371069.5, Delta T = 22.27 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'51, Lahiri = 20°46'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

OCTOBER 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 15	7♎38'07	12♊29	19♍45	2♎29	27♐45	7♎36	23♏48	24°R 3	1♎28	1°R 8	3♊42	4♊57	1♒17	0°R46	F 1
S 2	0 42 12	8°37'15	26°17	20°49	3°43	28°26	7°49	23°54	24♊ 3	1°30	1♒ 8	3°43	4°53	1°24	0♉44	S 2
S 3	0 46 8	9°36'25	10♋15	21°59	4°58	29° 7	8° 2	23°59	24° 3	1°33	1° 7	3°R43	4°50	1°30	0°41	S 3
M 4	0 50 5	10°35'37	24°25	23°14	6°13	29°48	8°15	24° 5	24° 3	1°35	1° 7	3°42	4°47	1°37	0°38	M 4
T 5	0 54 1	11°34'51	8♌44	24°35	7°28	0♑30	8°28	24°11	24° 3	1°37	1° 7	3°40	4°44	1°44	0°36	T 5
W 6	0 57 58	12°34'08	23°10	26° 0	8°43	1°11	8°41	24°17	24° 2	1°39	1° 7	3°35	4°41	1°50	0°33	W 6
T 7	1 1 55	13°33'27	7♍38	27°29	9°58	1°53	8°54	24°23	24° 2	1°41	1° 6	3°28	4°37	1°57	0°30	T 7
F 8	1 5 51	14°32'48	22° 2	29° 1	11°13	2°34	9° 7	24°29	24° 2	1°44	1° 6	3°20	4°34	2° 4	0°27	F 8
S 9	1 9 48	15°32'12	6♎17	0♎36	12°28	3°16	9°20	24°35	24° 1	1°46	1° 6	3°12	4°31	2°10	0°25	S 9
S 10	1 13 44	16°31'37	20°18	2°13	13°44	3°58	9°33	24°41	24° 1	1°48	1° 6	3° 5	4°28	2°17	0°22	S 10
M11	1 17 41	17°31'04	3♏58	3°52	14°59	4°40	9°46	24°47	24° 0	1°50	1° 6	2°59	4°25	2°24	0°19	M11
T 12	1 21 37	18°30'34	17°17	5°32	16°14	5°22	9°59	24°53	23°59	1°52	1° 6	2°56	4°22	2°31	0°16	T 12
W13	1 25 34	19°30'05	0♐14	7°13	17°29	6° 5	10°11	24°59	23°59	1°55	1° 6	2°D55	4°18	2°37	0°13	W13
T 14	1 29 30	20°29'39	12°49	8°55	18°44	6°47	10°24	25° 6	23°58	1°57	1°D 6	2°55	4°15	2°44	0°10	T 14
F 15	1 33 27	21°29'14	25° 7	10°37	19°59	7°29	10°37	25°12	23°57	1°59	1° 6	2°57	4°12	2°51	0° 7	F 15
S 16	1 37 24	22°28'51	7♑11	12°19	21°14	8°12	10°50	25°18	23°56	2° 1	1° 6	2°58	4° 9	2°57	0° 5	S 16
S 17	1 41 20	23°28'30	19° 7	14° 2	22°29	8°55	11° 3	25°25	23°56	2° 3	1° 6	2°R59	4° 6	3° 4	0° 2	S 17
M18	1 45 17	24°28'10	0♒58	15°45	23°44	9°38	11°16	25°31	23°55	2° 5	1° 6	2°59	4° 3	3°11	29♈59	M18
T 19	1 49 13	25°27'52	12°51	17°27	25° 0	10°20	11°29	25°38	23°54	2° 7	1° 6	2°57	3°59	3°17	29°56	T 19
W20	1 53 10	26°27'36	24°49	19°10	26°15	11° 3	11°41	25°44	23°53	2° 9	1° 6	2°54	3°56	3°24	29°53	W20
T 21	1 57 6	27°27'22	6♓58	20°52	27°30	11°47	11°54	25°51	23°52	2°11	1° 6	2°49	3°53	3°31	29°50	T 21
F 22	2 1 3	28°27'09	19°19	22°34	28°45	12°30	12° 7	25°57	23°51	2°13	1° 6	2°44	3°50	3°38	29°47	F 22
S 23	2 4 59	29°26'58	1♈57	24°15	0♏ 0	13°13	12°20	26° 4	23°49	2°16	1° 7	2°38	3°47	3°44	29°44	S 23
S 24	2 8 56	0♏26'49	14°51	25°56	1°15	13°56	12°32	26°10	23°48	2°18	1° 7	2°32	3°43	3°51	29°41	S 24
M25	2 12 53	1°26'42	28° 2	27°37	2°31	14°40	12°45	26°17	23°47	2°20	1° 7	2°28	3°40	3°58	29°38	M25
T 26	2 16 49	2°26'37	11♉29	29°17	3°46	15°23	12°58	26°24	23°46	2°22	1° 8	2°24	3°37	4° 4	29°35	T 26
W27	2 20 46	3°26'33	25° 9	0♏56	5° 1	16° 7	13°10	26°30	23°44	2°24	1° 8	2°23	3°34	4°11	29°32	W27
T 28	2 24 42	4°26'32	9♊ 0	2°35	6°16	16°50	13°23	26°37	23°43	2°25	1° 8	2°D23	3°31	4°18	29°29	T 28
F 29	2 28 39	5°26'33	23° 0	4°14	7°32	17°34	13°35	26°44	23°42	2°27	1° 9	2°24	3°28	4°24	29°26	F 29
S 30	2 32 35	6°26'36	7♋ 5	5°52	8°47	18°18	13°48	26°51	23°40	2°29	1° 9	2°25	3°24	4°31	29°24	S 30
S 31	2 36 32	7♏26'42	21♋14	7♏30	10♏ 2	19♑ 2	14♎ 0	26♏58	23♊39	2♎31	1♒10	2♊27	3♊21	4♒38	29♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 2	23n 6	0n47	5n16	1n19	0n18	1n24	25s41	2s14	2s 0	1n 7	16s55	1n53	23n27	0n 7	0n40	1n22	24s31	4s42	20n55	21n 9	24s 5	11n32	0s14
S 2	3 25	25 23	1 58	5 0	1 28	0s12	1 24	25 41	2 13	2 5	1 7	16 57	1 53	23 27	0 7	0 39	1 22	24 31	4 42	20 55	21 8	24 4	11 31	0 15
S 3	3 49	26 7	3 3	4 39	1 36	0 42	1 23	25 40	2 12	2 10	1 7	16 58	1 53	23 27	0 7	0 38	1 22	24 31	4 42	20 55	21 8	24 3	11 30	0 15
M 4	4 12	25 10	3 58	4 15	1 42	1 13	1 23	25 40	2 12	2 15	1 7	17 0	1 53	23 27	0 7	0 37	1 22	24 31	4 42	20 55	21 7	24 1	11 29	0 15
T 5	4 35	22 34	4 38	3 48	1 48	1 43	1 22	25 39	2 11	2 20	1 7	17 1	1 53	23 27	0 7	0 36	1 22	24 31	4 42	20 55	21 7	24 0	11 28	0 15
W 6	4 58	18 33	5 2	3 18	1 52	2 13	1 21	25 38	2 11	2 25	1 7	17 3	1 53	23 27	0 7	0 36	1 22	24 31	4 42	20 54	21 6	23 59	11 27	0 15
T 7	5 21	13 27	5 6	2 45	1 55	2 43	1 20	25 37	2 10	2 30	1 7	17 4	1 52	23 27	0 7	0 35	1 22	24 31	4 42	20 52	21 5	23 58	11 26	0 15
F 8	5 44	7 37	4 51	2 11	1 57	3 14	1 19	25 36	2 9	2 36	1 7	17 6	1 52	23 27	0 7	0 34	1 22	24 31	4 42	20 51	21 5	23 57	11 25	0 15
S 9	6 7	1 26	4 18	1 34	1 58	3 44	1 18	25 34	2 9	2 41	1 7	17 8	1 52	23 27	0 7	0 33	1 22	24 31	4 42	20 49	21 4	23 56	11 24	0 15
S 10	6 30	4s42	3 29	0 56	1 58	4 14	1 17	25 33	2 8	2 46	1 7	17 9	1 52	23 27	0 7	0 32	1 22	24 31	4 42	20 48	21 4	23 55	11 22	0 15
M11	6 53	10 30	2 30	0 16	1 58	4 44	1 16	25 30	2 7	2 51	1 7	17 11	1 52	23 27	0 7	0 31	1 22	24 31	4 42	20 47	21 3	23 54	11 21	0 15
T 12	7 16	15 41	1 24	0s25	1 56	5 14	1 15	25 28	2 7	2 56	1 7	17 12	1 52	23 27	0 7	0 31	1 22	24 31	4 42	20 46	21 2	23 53	11 20	0 15
W13	7 38	19 59	0 15	1 7	1 54	5 44	1 14	25 26	2 6	3 1	1 7	17 14	1 51	23 27	0 7	0 30	1 22	24 31	4 42	20 46	21 2	23 52	11 19	0 16
T 14	8 1	23 15	0s53	1 49	1 52	6 13	1 13	25 23	2 5	3 6	1 7	17 16	1 51	23 27	0 7	0 29	1 22	24 31	4 42	20 46	21 1	23 51	11 18	0 16
F 15	8 23	25 20	1 58	2 32	1 49	6 43	1 12	25 20	2 5	3 11	1 7	17 17	1 51	23 27	0 7	0 28	1 22	24 31	4 42	20 46	21 1	23 49	11 17	0 16
S 16	8 46	26 11	2 55	3 16	1 45	7 12	1 10	25 17	2 4	3 16	1 7	17 19	1 51	23 27	0 7	0 27	1 22	24 31	4 42	20 47	21 0	23 48	11 16	0 16
S 17	9 8	25 49	3 45	3 59	1 41	7 42	1 9	25 13	2 3	3 21	1 7	17 21	1 51	23 27	0 7	0 26	1 22	24 31	4 42	20 47	21 0	23 47	11 15	0 16
M18	9 30	24 16	4 24	4 43	1 37	8 11	1 7	25 9	2 2	3 26	1 7	17 22	1 51	23 27	0 7	0 26	1 22	24 31	4 42	20 47	20 59	23 46	11 14	0 16
T 19	9 52	21 39	4 52	5 27	1 32	8 40	1 6	25 5	2 2	3 31	1 7	17 24	1 51	23 27	0 7	0 25	1 22	24 31	4 41	20 47	20 58	23 45	11 13	0 16
W20	10 13	18 6	5 8	6 10	1 27	9 9	1 4	25 1	2 1	3 36	1 7	17 26	1 51	23 27	0 7	0 24	1 22	24 31	4 41	20 46	20 58	23 44	11 11	0 16
T 21	10 35	13 46	5 10	6 54	1 21	9 37	1 3	24 57	2 0	3 41	1 7	17 27	1 50	23 27	0 7	0 23	1 22	24 31	4 41	20 45	20 57	23 43	11 10	0 16
F 22	10 56	8 48	4 58	7 37	1 16	10 5	1 1	24 52	1 59	3 46	1 7	17 29	1 50	23 27	0 7	0 22	1 22	24 30	4 41	20 44	20 57	23 41	11 9	0 16
S 23	11 18	3 23	4 32	8 20	1 10	10 34	0 59	24 47	1 59	3 51	1 7	17 31	1 50	23 27	0 7	0 22	1 22	24 30	4 41	20 43	20 56	23 40	11 8	0 16
S 24	11 39	2n19	3 51	9 2	1 4	11 1	0 58	24 42	1 58	3 56	1 7	17 32	1 50	23 27	0 7	0 21	1 22	24 30	4 41	20 42	20 55	23 39	11 7	0 17
M25	11 59	8 2	2 57	9 44	0 58	11 29	0 56	24 36	1 57	4 0	1 7	17 34	1 50	23 27	0 7	0 20	1 22	24 30	4 41	20 41	20 55	23 38	11 6	0 17
T 26	12 20	13 31	1 52	10 26	0 51	11 56	0 54	24 30	1 56	4 5	1 7	17 35	1 50	23 26	0 7	0 19	1 22	24 30	4 41	20 40	20 54	23 37	11 5	0 17
W27	12 41	18 26	0 40	11 7	0 45	12 23	0 52	24 24	1 56	4 10	1 8	17 37	1 50	23 26	0 7	0 18	1 22	24 30	4 41	20 40	20 54	23 35	11 4	0 17
T 28	13 1	22 25	0n36	11 47	0 38	12 50	0 50	24 18	1 55	4 15	1 8	17 39	1 50	23 26	0 7	0 18	1 22	24 30	4 41	20 40	20 53	23 34	11 3	0 17
F 29	13 21	25 8	1 51	12 27	0 32	13 17	0 48	24 12	1 54	4 20	1 8	17 40	1 50	23 26	0 7	0 17	1 22	24 30	4 41	20 40	20 52	23 33	11 1	0 17
S 30	13 41	26 16	2 59	13 6	0 25	13 43	0 46	24 5	1 53	4 25	1 8	17 42	1 49	23 26	0 7	0 16	1 23	24 29	4 41	20 40	20 52	23 32	11 0	0 17
S 31	14s 1	25n41	3n57	13s45	0n18	14s 8	0n44	23s58	1s52	4s29	1n 8	17s44	1n49	23n26	0n 7	0n15	1n23	24s29	4s41	20n41	20n51	23s31	10n59	0s17

Julian Day Number = 2371099.5, Delta T = 22.27 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'55, Lahiri = 20°46'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

NOVEMBER 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 28	8♏26'49	5♌25	9♏ 8	11♏17	19♑46	14♎13	27♏ 5	23°R37	2♎33	1♒10	2°R28	3♊18	4♒45	29°R18	M 1
T 2	2 44 25	9°26'59	19°36	10°44	12°33	20°30	14°25	27°11	23♊35	2°35	1°11	2♊27	3°15	4°51	29♈15	T 2
W 3	2 48 22	10°27'10	3♍44	12°21	13°48	21°14	14°37	27°18	23°34	2°37	1°11	2°26	3°12	4°58	29°12	W 3
T 4	2 52 18	11°27'24	17°48	13°57	15° 3	21°58	14°50	27°25	23°32	2°39	1°12	2°24	3° 9	5° 5	29° 9	T 4
F 5	2 56 15	12°27'39	1♎44	15°33	16°18	22°42	15° 2	27°32	23°30	2°41	1°12	2°21	3° 5	5°11	29° 6	F 5
S 6	3 0 11	13°27'57	15°30	17° 8	17°34	23°27	15°14	27°39	23°29	2°42	1°13	2°18	3° 2	5°18	29° 3	S 6
S 7	3 4 8	14°28'16	29° 4	18°43	18°49	24°11	15°26	27°46	23°27	2°44	1°14	2°15	2°59	5°25	29° 1	S 7
M 8	3 8 4	15°28'38	12♏23	20°18	20° 4	24°55	15°39	27°53	23°25	2°46	1°14	2°14	2°56	5°32	28°58	M 8
T 9	3 12 1	16°29'01	25°25	21°52	21°20	25°40	15°51	28° 0	23°23	2°48	1°15	2°13	2°53	5°38	28°55	T 9
W10	3 15 57	17°29'25	8♐11	23°26	22°35	26°25	16° 3	28° 7	23°21	2°49	1°16	2°D13	2°49	5°45	28°52	W10
T 11	3 19 54	18°29'52	20°41	25° 0	23°50	27° 9	16°15	28°14	23°19	2°51	1°16	2°13	2°46	5°52	28°49	T 11
F 12	3 23 51	19°30'20	2♑56	26°33	25° 6	27°54	16°27	28°21	23°17	2°53	1°17	2°14	2°43	5°58	28°47	F 12
S 13	3 27 47	20°30'49	15° 0	28° 7	26°21	28°38	16°38	28°28	23°15	2°54	1°18	2°16	2°40	6° 5	28°44	S 13
S 14	3 31 44	21°31'19	26°56	29°40	27°36	29°23	16°50	28°35	23°13	2°56	1°19	2°17	2°37	6°12	28°41	S 14
M15	3 35 40	22°31'51	8♒47	1♐12	28°51	0♒ 8	17° 2	28°43	23°11	2°58	1°20	2°18	2°34	6°19	28°39	M15
T 16	3 39 37	23°32'25	20°39	2°45	0♐ 7	0°53	17°14	28°50	23° 9	2°59	1°21	2°R18	2°30	6°25	28°36	T 16
W17	3 43 33	24°32'59	2♓37	4°17	1°22	1°38	17°25	28°57	23° 7	3° 1	1°22	2°18	2°27	6°32	28°34	W17
T 18	3 47 30	25°33'34	14°45	5°49	2°37	2°23	17°37	29° 4	23° 5	3° 2	1°23	2°17	2°24	6°39	28°31	T 18
F 19	3 51 26	26°34'11	27° 6	7°21	3°53	3° 8	17°48	29°11	23° 3	3° 4	1°24	2°17	2°21	6°45	28°29	F 19
S 20	3 55 23	27°34'49	9♈47	8°52	5° 8	3°53	18° 0	29°18	23° 0	3° 5	1°24	2°16	2°18	6°52	28°26	S 20
S 21	3 59 20	28°35'28	22°47	10°24	6°23	4°38	18°11	29°25	22°58	3° 7	1°26	2°16	2°14	6°59	28°24	S 21
M22	4 3 16	29°36'09	6♉10	11°55	7°39	5°23	18°22	29°32	22°56	3° 8	1°27	2°15	2°11	7° 5	28°21	M22
T 23	4 7 13	0♐36'50	19°55	13°26	8°54	6° 8	18°33	29°39	22°53	3°10	1°28	2°15	2° 8	7°12	28°19	T 23
W24	4 11 9	1°37'33	3♊58	14°57	10° 9	6°53	18°45	29°47	22°51	3°11	1°29	2°D15	2° 5	7°19	28°16	W24
T 25	4 15 6	2°38'18	18°17	16°27	11°25	7°39	18°56	29°54	22°49	3°12	1°30	2°R15	2° 2	7°26	28°14	T 25
F 26	4 19 2	3°39'04	2♋47	17°57	12°40	8°24	19° 7	0♐ 1	22°46	3°14	1°31	2°15	1°59	7°32	28°12	F 26
S 27	4 22 59	4°39'51	17°20	19°27	13°55	9° 9	19°18	0° 8	22°44	3°15	1°32	2°15	1°55	7°39	28°10	S 27
S 28	4 26 55	5°40'39	1♌53	20°56	15°10	9°54	19°28	0°15	22°42	3°16	1°33	2°14	1°52	7°46	28° 7	S 28
M29	4 30 52	6°41'29	16°19	22°25	16°26	10°40	19°39	0°22	22°39	3°17	1°35	2°14	1°49	7°52	28° 5	M29
T 30	4 34 49	7♐42'21	0♍34	23♐54	17♐41	11♒25	19♎50	0♐29	22♊37	3♎19	1♒36	2♊14	1♊46	7♒59	28♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s20	23n28	4n40	14s22	0n12	14s34	0n42	23s51	1s52	4s34	1n 8	17s45	1n49	23n26	0n 7	0n15	1n23	24s29	4s41	20n41	20n51	23s29	10n58	0s17
T 2	14 39	19 48	5 7	14 59	0 5	14 59	0 40	23 44	1 51	4 39	1 8	17 47	1 49	23 26	0 7	0 14	1 23	24 29	4 41	20 41	20 50	23 28	10 57	0 17
W 3	14 58	15 2	5 14	15 35	0s 2	15 24	0 38	23 36	1 50	4 44	1 8	17 49	1 49	23 26	0 7	0 13	1 23	24 29	4 41	20 40	20 49	23 27	10 56	0 17
T 4	15 17	9 29	5 3	16 11	0 9	15 48	0 36	23 28	1 49	4 48	1 8	17 50	1 49	23 26	0 7	0 13	1 23	24 29	4 41	20 40	20 49	23 26	10 55	0 17
F 5	15 36	3 30	4 34	16 45	0 15	16 12	0 34	23 20	1 48	4 53	1 8	17 52	1 49	23 26	0 7	0 12	1 23	24 28	4 41	20 39	20 48	23 24	10 54	0 18
S 6	15 54	2s35	3 50	17 19	0 22	16 35	0 32	23 12	1 47	4 58	1 8	17 54	1 49	23 26	0 7	0 11	1 23	24 28	4 40	20 39	20 47	23 23	10 53	0 18
S 7	16 12	8 28	2 53	17 52	0 28	16 58	0 29	23 3	1 46	5 2	1 8	17 55	1 49	23 26	0 7	0 11	1 23	24 28	4 40	20 38	20 47	23 22	10 52	0 18
M 8	16 30	13 52	1 47	18 24	0 35	17 21	0 27	22 54	1 46	5 7	1 8	17 57	1 49	23 26	0 7	0 10	1 23	24 28	4 40	20 38	20 46	23 20	10 51	0 18
T 9	16 47	18 32	0 37	18 55	0 41	17 43	0 25	22 45	1 45	5 11	1 8	17 59	1 49	23 26	0 7	0 9	1 23	24 28	4 40	20 38	20 46	23 19	10 49	0 18
W10	17 4	22 15	0s33	19 26	0 48	18 4	0 23	22 36	1 44	5 16	1 9	18 0	1 48	23 25	0 7	0 9	1 23	24 27	4 40	20 38	20 45	23 18	10 48	0 18
T 11	17 21	24 49	1 40	19 55	0 54	18 26	0 20	22 26	1 43	5 20	1 9	18 2	1 48	23 25	0 7	0 8	1 23	24 27	4 40	20 38	20 44	23 16	10 47	0 18
F 12	17 38	26 8	2 42	20 23	1 0	18 46	0 18	22 17	1 42	5 25	1 9	18 3	1 48	23 25	0 7	0 7	1 23	24 27	4 40	20 38	20 44	23 15	10 46	0 18
S 13	17 54	26 11	3 35	20 50	1 6	19 6	0 16	22 7	1 41	5 29	1 9	18 5	1 48	23 25	0 7	0 7	1 23	24 27	4 40	20 38	20 43	23 14	10 45	0 18
S 14	18 10	25 2	4 19	21 17	1 12	19 26	0 13	21 56	1 40	5 34	1 9	18 7	1 48	23 25	0 7	0 6	1 23	24 26	4 40	20 39	20 43	23 13	10 44	0 18
M15	18 26	22 45	4 51	21 42	1 18	19 45	0 11	21 46	1 39	5 38	1 9	18 8	1 48	23 25	0 7	0 6	1 23	24 26	4 40	20 39	20 42	23 11	10 43	0 18
T 16	18 41	19 31	5 10	22 6	1 23	20 4	0 9	21 35	1 39	5 43	1 9	18 10	1 48	23 25	0 7	0 5	1 23	24 26	4 40	20 39	20 41	23 10	10 42	0 18
W17	18 56	15 29	5 17	22 29	1 29	20 22	0 6	21 25	1 38	5 47	1 9	18 11	1 48	23 25	0 7	0 4	1 23	24 26	4 40	20 39	20 41	23 9	10 41	0 19
T 18	19 10	10 46	5 10	22 51	1 34	20 39	0 4	21 13	1 37	5 51	1 9	18 13	1 48	23 25	0 7	0 4	1 23	24 25	4 40	20 39	20 40	23 7	10 40	0 19
F 19	19 25	5 33	4 48	23 12	1 39	20 56	0 1	21 2	1 36	5 55	1 9	18 15	1 48	23 25	0 8	0 3	1 23	24 25	4 40	20 39	20 39	23 6	10 39	0 19
S 20	19 39	0n 1	4 12	23 31	1 44	21 12	0s 1	20 51	1 35	6 0	1 10	18 16	1 48	23 25	0 8	0 3	1 23	24 25	4 40	20 38	20 39	23 4	10 38	0 19
S 21	19 52	5 45	3 22	23 50	1 49	21 28	0 4	20 39	1 34	6 4	1 10	18 18	1 48	23 24	0 8	0 2	1 23	24 25	4 40	20 38	20 38	23 3	10 37	0 19
M22	20 5	11 24	2 20	24 7	1 53	21 43	0 6	20 27	1 33	6 8	1 10	18 19	1 48	23 24	0 8	0 2	1 23	24 24	4 40	20 38	20 38	23 2	10 36	0 19
T 23	20 18	16 39	1 8	24 23	1 57	21 57	0 8	20 15	1 32	6 12	1 10	18 21	1 48	23 24	0 8	0 1	1 23	24 24	4 40	20 38	20 37	23 0	10 36	0 19
W24	20 31	21 7	0n10	24 37	2 1	22 11	0 11	20 3	1 31	6 16	1 10	18 22	1 48	23 24	0 8	0 1	1 24	24 24	4 40	20 38	20 36	22 59	10 35	0 19
T 25	20 43	24 25	1 28	24 51	2 5	22 24	0 13	19 50	1 30	6 20	1 10	18 24	1 48	23 24	0 8	0 0	1 24	24 24	4 40	20 38	20 36	22 57	10 34	0 19
F 26	20 55	26 8	2 41	25 3	2 8	22 36	0 16	19 38	1 29	6 24	1 10	18 26	1 48	23 24	0 8	0s 0	1 24	24 23	4 40	20 38	20 35	22 56	10 33	0 19
S 27	21 6	26 4	3 45	25 14	2 11	22 48	0 18	19 25	1 29	6 28	1 10	18 27	1 48	23 24	0 8	0 1	1 24	24 23	4 40	20 38	20 34	22 55	10 32	0 19
S 28	21 17	24 13	4 34	25 23	2 14	22 59	0 20	19 12	1 28	6 32	1 11	18 29	1 48	23 24	0 8	0 1	1 24	24 23	4 40	20 38	20 34	22 53	10 31	0 19
M29	21 27	20 49	5 5	25 31	2 16	23 9	0 23	18 58	1 27	6 36	1 11	18 30	1 48	23 24	0 8	0 2	1 24	24 22	4 40	20 38	20 33	22 52	10 30	0 19
T 30	21s37	16n13	5n17	25s38	2s18	23s19	0s25	18s45	1s26	6s40	1n11	18s32	1n48	23n23	0n 8	0s 2	1n24	24s22	4s39	20n38	20n32	22s50	10n29	0s19

Julian Day Number = 2371130.5, Delta T = 22.27 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°39'59, Lahiri = 20°46'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1779
geocentric

DECEMBER 1779 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 45	8♐43'13	14♍38	25♐21	18♐56	12♒10	20♎ 0	0♐36	22°R34	3♎20	1♒37	2°D14	1♊43	8♒ 6	28°R 1	W 1
T 2	4 42 42	9°44'07	28°27	26°49	20°12	12°56	20°11	0°43	22♊32	3°21	1°38	2♊14	1°40	8°13	27♈59	T 2
F 3	4 46 38	10°45'03	12♎ 2	28°15	21°27	13°41	20°21	0°50	22°29	3°22	1°40	2°15	1°36	8°19	27°57	F 3
S 4	4 50 35	11°46'00	25°23	29°41	22°42	14°27	20°32	0°58	22°27	3°23	1°41	2°16	1°33	8°26	27°55	S 4
S 5	4 54 31	12°46'58	8♏30	1♑ 5	23°58	15°12	20°42	1° 5	22°24	3°24	1°42	2°17	1°30	8°33	27°53	S 5
M 6	4 58 28	13°47'57	21°24	2°28	25°13	15°58	20°52	1°12	22°22	3°25	1°44	2°17	1°27	8°39	27°51	M 6
T 7	5 2 24	14°48'57	4♐ 6	3°50	26°28	16°43	21° 2	1°19	22°19	3°26	1°45	2°R18	1°24	8°46	27°50	T 7
W 8	5 6 21	15°49'58	16°36	5°10	27°44	17°29	21°12	1°26	22°17	3°27	1°47	2°17	1°20	8°53	27°48	W 8
T 9	5 10 18	16°51'00	28°54	6°29	28°59	18°14	21°22	1°33	22°14	3°28	1°48	2°16	1°17	9° 0	27°46	T 9
F 10	5 14 14	17°52'03	11♑ 3	7°44	0♑14	19° 0	21°31	1°40	22°12	3°29	1°49	2°14	1°14	9° 6	27°45	F 10
S 11	5 18 11	18°53'06	23° 3	8°58	1°29	19°45	21°41	1°46	22° 9	3°30	1°51	2°11	1°11	9°13	27°43	S 11
S 12	5 22 7	19°54'10	4♒58	10° 8	2°45	20°31	21°51	1°53	22° 6	3°31	1°52	2° 8	1° 8	9°20	27°41	S 12
M13	5 26 4	20°55'15	16°49	11°14	4° 0	21°17	22° 0	2° 0	22° 4	3°32	1°54	2° 5	1° 5	9°26	27°40	M13
T 14	5 30 0	21°56'20	28°40	12°16	5°15	22° 2	22° 9	2° 7	22° 1	3°32	1°55	2° 3	1° 1	9°33	27°38	T 14
W15	5 33 57	22°57'25	10♓35	13°14	6°31	22°48	22°18	2°14	21°59	3°33	1°57	2° 1	0°58	9°40	27°37	W15
T 16	5 37 54	23°58'31	22°39	14° 5	7°46	23°33	22°28	2°21	21°56	3°34	1°58	2°D 1	0°55	9°47	27°36	T 16
F 17	5 41 50	24°59'36	4♈57	14°51	9° 1	24°19	22°37	2°28	21°54	3°34	2° 0	2° 1	0°52	9°53	27°35	F 17
S 18	5 45 47	26° 0'43	17°32	15°29	10°16	25° 5	22°45	2°34	21°51	3°35	2° 2	2° 2	0°49	10° 0	27°33	S 18
S 19	5 49 43	27° 1'49	0♉30	16° 0	11°32	25°50	22°54	2°41	21°48	3°36	2° 3	2° 4	0°46	10° 7	27°32	S 19
M20	5 53 40	28° 2'56	13°52	16°21	12°47	26°36	23° 3	2°48	21°46	3°36	2° 5	2° 5	0°42	10°13	27°31	M20
T 21	5 57 36	29° 4'02	27°42	16°32	14° 2	27°22	23°11	2°54	21°43	3°37	2° 6	2°R 6	0°39	10°20	27°30	T 21
W22	6 1 33	0♑ 5'10	11♊57	16°R33	15°17	28° 7	23°20	3° 1	21°41	3°37	2° 8	2° 6	0°36	10°27	27°29	W22
T 23	6 5 29	1° 6'17	26°35	16°23	16°33	28°53	23°28	3° 8	21°38	3°38	2°10	2° 4	0°33	10°34	27°28	T 23
F 24	6 9 26	2° 7'25	11♋29	16° 0	17°48	29°39	23°36	3°14	21°36	3°38	2°11	2° 1	0°30	10°40	27°27	F 24
S 25	6 13 23	3° 8'33	26°31	15°26	19° 3	0♓24	23°44	3°21	21°33	3°38	2°13	1°57	0°27	10°47	27°26	S 25
S 26	6 17 19	4° 9'41	11♌32	14°41	20°18	1°10	23°52	3°27	21°31	3°39	2°15	1°52	0°23	10°54	27°26	S 26
M27	6 21 16	5°10'50	26°22	13°45	21°33	1°55	24° 0	3°34	21°28	3°39	2°17	1°47	0°20	11° 0	27°25	M27
T 28	6 25 12	6°11'59	10♍55	12°39	22°48	2°41	24° 7	3°40	21°26	3°39	2°18	1°44	0°17	11° 7	27°24	T 28
W29	6 29 9	7°13'08	25° 8	11°26	24° 4	3°27	24°15	3°46	21°23	3°40	2°20	1°41	0°14	11°14	27°24	W29
T 30	6 33 5	8°14'18	8♎57	10° 7	25°19	4°12	24°22	3°53	21°21	3°40	2°22	1°D41	0°11	11°21	27°23	T 30
F 31	6 37 2	9♑15'28	22♎24	8♑46	26♑34	4♓58	24♎29	3♐59	21♊19	3♎40	2♒24	1♊41	0♊ 7	11♒27	27♈23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s47	10n49	5n10	25s43	2s20	23s28	0s28	18s31	1s25	6s44	1n11	18s33	1n47	23n23	0n 8	0s 3	1n24	24s22	4s39	20n38	20n32	22s49	10n29	0s20
T 2	21 56	4 58	4 45	25 46	2 21	23 36	0 30	18 18	1 24	6 48	1 11	18 34	1 47	23 23	0 8	0 3	1 24	24 21	4 39	20 38	20 31	22 48	10 28	0 20
F 3	22 5	1s 1	4 4	25 49	2 21	23 44	0 32	18 4	1 23	6 52	1 11	18 36	1 47	23 23	0 8	0 3	1 24	24 21	4 39	20 38	20 31	22 46	10 27	0 20
S 4	22 14	6 52	3 11	25 50	2 21	23 51	0 35	17 49	1 22	6 55	1 11	18 37	1 47	23 23	0 8	0 4	1 24	24 21	4 39	20 38	20 30	22 45	10 26	0 20
S 5	22 22	12 20	2 8	25 49	2 21	23 57	0 37	17 35	1 21	6 59	1 12	18 39	1 47	23 23	0 8	0 4	1 24	24 20	4 39	20 39	20 29	22 43	10 26	0 20
M 6	22 29	17 10	1 0	25 47	2 20	24 2	0 39	17 21	1 20	7 3	1 12	18 40	1 47	23 23	0 8	0 5	1 24	24 20	4 39	20 39	20 29	22 42	10 25	0 20
T 7	22 36	21 9	0s10	25 43	2 18	24 7	0 41	17 6	1 19	7 6	1 12	18 42	1 47	23 22	0 8	0 5	1 24	24 20	4 39	20 39	20 28	22 40	10 24	0 20
W 8	22 43	24 5	1 18	25 38	2 16	24 11	0 44	16 51	1 18	7 10	1 12	18 43	1 47	23 22	0 8	0 5	1 24	24 19	4 39	20 39	20 27	22 39	10 23	0 20
T 9	22 49	25 50	2 22	25 31	2 13	24 14	0 46	16 36	1 17	7 14	1 12	18 45	1 47	23 22	0 8	0 6	1 24	24 19	4 39	20 38	20 27	22 37	10 23	0 20
F 10	22 55	26 18	3 18	25 24	2 9	24 16	0 48	16 21	1 16	7 17	1 12	18 46	1 47	23 22	0 8	0 6	1 24	24 19	4 39	20 38	20 26	22 36	10 22	0 20
S 11	23 0	25 31	4 5	25 14	2 5	24 18	0 50	16 6	1 15	7 21	1 12	18 47	1 47	23 22	0 8	0 6	1 24	24 18	4 39	20 37	20 25	22 34	10 22	0 20
S 12	23 5	23 35	4 40	25 4	1 59	24 19	0 52	15 51	1 14	7 24	1 13	18 49	1 47	23 22	0 8	0 6	1 24	24 18	4 39	20 37	20 25	22 33	10 21	0 20
M13	23 9	20 38	5 4	24 52	1 53	24 19	0 54	15 35	1 13	7 27	1 13	18 50	1 47	23 22	0 8	0 7	1 24	24 18	4 39	20 36	20 24	22 31	10 20	0 20
T 14	23 13	16 51	5 14	24 39	1 45	24 18	0 56	15 19	1 12	7 31	1 13	18 51	1 47	23 21	0 8	0 7	1 25	24 17	4 39	20 36	20 23	22 30	10 20	0 20
W15	23 17	12 24	5 11	24 25	1 37	24 17	0 58	15 4	1 11	7 34	1 13	18 53	1 47	23 21	0 8	0 7	1 25	24 17	4 39	20 36	20 23	22 28	10 19	0 21
T 16	23 20	7 26	4 55	24 10	1 27	24 15	1 0	14 48	1 10	7 37	1 13	18 54	1 47	23 21	0 8	0 7	1 25	24 17	4 39	20 35	20 22	22 27	10 19	0 21
F 17	23 22	2 5	4 24	23 55	1 17	24 12	1 2	14 31	1 9	7 40	1 13	18 55	1 47	23 21	0 8	0 8	1 25	24 16	4 39	20 35	20 21	22 25	10 18	0 21
S 18	23 25	3n29	3 41	23 38	1 5	24 8	1 4	14 15	1 9	7 43	1 14	18 57	1 48	23 21	0 8	0 8	1 25	24 16	4 39	20 36	20 21	22 24	10 18	0 21
S 19	23 26	9 5	2 45	23 22	0 51	24 4	1 6	13 59	1 8	7 46	1 14	18 58	1 48	23 21	0 8	0 8	1 25	24 15	4 39	20 36	20 20	22 22	10 17	0 21
M20	23 27	14 27	1 39	23 5	0 37	23 59	1 8	13 42	1 7	7 49	1 14	18 59	1 48	23 21	0 8	0 8	1 25	24 15	4 39	20 36	20 19	22 20	10 17	0 21
T 21	23 28	19 17	0 24	22 48	0 21	23 53	1 9	13 26	1 6	7 52	1 14	19 0	1 48	23 20	0 8	0 8	1 25	24 15	4 39	20 37	20 19	22 19	10 16	0 21
W22	23 28	23 8	0n54	22 31	0 4	23 46	1 11	13 9	1 5	7 55	1 14	19 2	1 48	23 20	0 8	0 8	1 25	24 14	4 39	20 36	20 18	22 17	10 16	0 21
T 23	23 28	25 36	2 10	22 14	0n13	23 39	1 13	12 52	1 4	7 58	1 14	19 3	1 48	23 20	0 8	0 9	1 25	24 14	4 39	20 36	20 17	22 16	10 15	0 21
F 24	23 27	26 16	3 19	21 58	0 32	23 31	1 14	12 35	1 3	8 1	1 15	19 4	1 48	23 20	0 8	0 9	1 25	24 14	4 39	20 35	20 17	22 14	10 15	0 21
S 25	23 26	25 2	4 14	21 43	0 52	23 22	1 16	12 18	1 2	8 4	1 15	19 5	1 48	23 20	0 8	0 9	1 25	24 13	4 39	20 35	20 16	22 13	10 15	0 21
S 26	23 24	22 1	4 52	21 29	1 11	23 12	1 17	12 1	1 1	8 7	1 15	19 6	1 48	23 20	0 8	0 9	1 25	24 13	4 39	20 34	20 15	22 11	10 14	0 21
M27	23 22	17 36	5 10	21 15	1 31	23 2	1 19	11 44	1 0	8 9	1 15	19 8	1 48	23 20	0 8	0 9	1 25	24 12	4 39	20 33	20 15	22 9	10 14	0 21
T 28	23 19	12 13	5 8	21 2	1 50	22 51	1 20	11 27	0 59	8 12	1 15	19 9	1 48	23 19	0 8	0 9	1 25	24 12	4 39	20 32	20 14	22 8	10 14	0 21
W29	23 16	6 19	4 46	20 51	2 8	22 40	1 22	11 9	0 58	8 14	1 16	19 10	1 48	23 19	0 8	0 9	1 25	24 12	4 39	20 32	20 13	22 6	10 13	0 21
T 30	23 13	0 15	4 8	20 41	2 25	22 28	1 23	10 52	0 57	8 17	1 16	19 11	1 48	23 19	0 8	0 9	1 25	24 11	4 39	20 31	20 13	22 4	10 13	0 22
F 31	23s 9	5s40	3n18	20s32	2n39	22s15	1s24	10s34	0s56	8s19	1n16	19s12	1n48	23n19	0n 8	0s 9	1n25	24s11	4s39	20n32	20n12	22s 3	10n13	0s22

Julian Day Number = 2371160.5, Delta T = 22.28 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'03, Lahiri = 20°47'03Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

JANUARY 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 58	10♑16'38	5♏30	7°R25	27♑49	5♓43	24♎36	4♐ 5	21°R16	3♎40	2♒25	1♊43	0♊ 4	11♒34	27°R22	S 1
S 2	6 44 55	11°17'49	18°20	6♑ 7	29° 4	6°29	24°43	4°11	21♊14	3°40	2°27	1°44	0° 1	11°41	27♈22	S 2
M 3	6 48 52	12°19'00	0♐54	4°53	0♒19	7°15	24°50	4°17	21°11	3°41	2°29	1°R45	29♉58	11°47	27°22	M 3
T 4	6 52 48	13°20'10	13°17	3°47	1°34	8° 0	24°57	4°23	21° 9	3°41	2°31	1°44	29°55	11°54	27°21	T 4
W 5	6 56 45	14°21'21	25°31	2°48	2°49	8°46	25° 3	4°30	21° 7	3°R41	2°33	1°42	29°52	12° 1	27°21	W 5
T 6	7 0 41	15°22'32	7♑37	1°59	4° 5	9°31	25°10	4°35	21° 4	3°41	2°34	1°37	29°48	12° 8	27°21	T 6
F 7	7 4 38	16°23'43	19°37	1°20	5°20	10°17	25°16	4°41	21° 2	3°41	2°36	1°29	29°45	12°14	27°D21	F 7
S 8	7 8 34	17°24'53	1♒33	0°51	6°35	11° 2	25°22	4°47	21° 0	3°40	2°38	1°21	29°42	12°21	27°21	S 8
S 9	7 12 31	18°26'03	13°25	0°31	7°50	11°48	25°28	4°53	20°58	3°40	2°40	1°11	29°39	12°28	27°21	S 9
M10	7 16 27	19°27'13	25°16	0°21	9° 5	12°33	25°34	4°59	20°56	3°40	2°42	1° 1	29°36	12°34	27°21	M10
T 11	7 20 24	20°28'21	7♓ 8	0°D20	10°20	13°19	25°39	5° 5	20°53	3°40	2°44	0°52	29°33	12°41	27°21	T 11
W12	7 24 21	21°29'30	19° 3	0°27	11°35	14° 4	25°45	5°10	20°51	3°40	2°46	0°45	29°29	12°48	27°22	W12
T 13	7 28 17	22°30'37	1♈ 6	0°42	12°50	14°50	25°50	5°16	20°49	3°39	2°47	0°40	29°26	12°55	27°22	T 13
F 14	7 32 14	23°31'44	13°19	1° 4	14° 5	15°35	25°55	5°21	20°47	3°39	2°49	0°38	29°23	13° 1	27°22	F 14
S 15	7 36 10	24°32'50	25°48	1°32	15°20	16°21	26° 0	5°27	20°45	3°39	2°51	0°D37	29°20	13° 8	27°23	S 15
S 16	7 40 7	25°33'55	8♉37	2° 6	16°35	17° 6	26° 5	5°32	20°43	3°38	2°53	0°38	29°17	13°15	27°23	S 16
M17	7 44 3	26°34'59	21°51	2°46	17°49	17°51	26° 9	5°38	20°41	3°38	2°55	0°39	29°13	13°22	27°24	M17
T 18	7 48 0	27°36'02	5♊33	3°30	19° 4	18°37	26°14	5°43	20°39	3°38	2°57	0°R39	29°10	13°28	27°25	T 18
W19	7 51 56	28°37'05	19°45	4°18	20°19	19°22	26°18	5°48	20°37	3°37	2°59	0°37	29° 7	13°35	27°25	W19
T 20	7 55 53	29°38'07	4♋24	5°11	21°34	20° 7	26°22	5°53	20°36	3°37	3° 1	0°33	29° 4	13°42	27°26	T 20
F 21	7 59 50	0♒39'07	19°27	6° 6	22°49	20°52	26°26	5°58	20°34	3°36	3° 2	0°27	29° 1	13°48	27°27	F 21
S 22	8 3 46	1°40'07	4♌43	7° 5	24° 3	21°38	26°30	6° 3	20°32	3°36	3° 4	0°18	28°58	13°55	27°28	S 22
S 23	8 7 43	2°41'06	20° 4	8° 7	25°18	22°23	26°33	6° 8	20°30	3°35	3° 6	0° 8	28°54	14° 2	27°29	S 23
M24	8 11 39	3°42'04	5♍16	9°12	26°33	23° 8	26°37	6°13	20°29	3°34	3° 8	29♉59	28°51	14° 9	27°30	M24
T 25	8 15 36	4°43'02	20°10	10°19	27°48	23°53	26°40	6°18	20°27	3°34	3°10	29°50	28°48	14°15	27°31	T 25
W26	8 19 32	5°43'58	4♎38	11°28	29° 2	24°38	26°43	6°23	20°25	3°33	3°12	29°44	28°45	14°22	27°32	W26
T 27	8 23 29	6°44'54	18°38	12°39	0♓17	25°23	26°46	6°27	20°24	3°32	3°14	29°40	28°42	14°29	27°33	T 27
F 28	8 27 25	7°45'50	2♏10	13°51	1°31	26° 8	26°49	6°32	20°22	3°32	3°16	29°39	28°38	14°35	27°34	F 28
S 29	8 31 22	8°46'44	15°15	15° 6	2°46	26°53	26°51	6°37	20°21	3°31	3°18	29°D39	28°35	14°42	27°35	S 29
S 30	8 35 19	9°47'38	27°59	16°22	4° 1	27°38	26°53	6°41	20°19	3°30	3°20	29°R39	28°32	14°49	27°37	S 30
M31	8 39 15	10♒48'31	10♐24	17♑40	5♓15	28♓23	26♎55	6♐45	20♊18	3♎29	3♒21	29♉39	28♉29	14♒56	27♈38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	11s12	2n18	20s24	2n52	22s 1	1s25	10s17	0s55	8s22	1n16	19s13	1n48	23n19	0n 8	0s 9	1n26	24s11	4s39	20n32	20n11	22s 1	10n13	0s22
S 2	22 59	16 9	1 12	20 18	3 2	21 47	1 26	9 59	0 54	8 24	1 16	19 14	1 48	23 19	0 8	0 9	1 26	24 10	4 39	20 32	20 11	22 0	10 13	0 22
M 3	22 54	20 17	0 5	20 13	3 10	21 32	1 27	9 41	0 53	8 26	1 17	19 15	1 48	23 18	0 8	0 9	1 26	24 10	4 39	20 32	20 10	21 58	10 12	0 22
T 4	22 48	23 27	1s 2	20 10	3 15	21 16	1 28	9 23	0 52	8 29	1 17	19 16	1 48	23 18	0 8	0 9	1 26	24 9	4 39	20 32	20 9	21 56	10 12	0 22
W 5	22 42	25 29	2 5	20 9	3 18	21 0	1 29	9 5	0 51	8 31	1 17	19 17	1 48	23 18	0 8	0 9	1 26	24 9	4 40	20 32	20 9	21 55	10 12	0 22
T 6	22 35	26 16	3 2	20 9	3 18	20 43	1 30	8 47	0 50	8 33	1 17	19 18	1 48	23 18	0 8	0 9	1 26	24 9	4 40	20 31	20 8	21 53	10 12	0 22
F 7	22 28	25 49	3 49	20 11	3 17	20 26	1 31	8 29	0 49	8 35	1 17	19 19	1 48	23 18	0 8	0 9	1 26	24 8	4 40	20 29	20 7	21 51	10 12	0 22
S 8	22 20	24 10	4 27	20 14	3 14	20 8	1 32	8 11	0 48	8 37	1 18	19 20	1 48	23 18	0 8	0 9	1 26	24 8	4 40	20 27	20 7	21 50	10 12	0 22
S 9	22 12	21 28	4 52	20 19	3 9	19 49	1 32	7 53	0 48	8 39	1 18	19 21	1 49	23 18	0 8	0 9	1 26	24 7	4 40	20 25	20 6	21 48	10 12	0 22
M10	22 3	17 54	5 5	20 25	3 3	19 30	1 33	7 34	0 47	8 41	1 18	19 22	1 49	23 17	0 8	0 9	1 26	24 7	4 40	20 23	20 5	21 46	10 12	0 22
T 11	21 54	13 37	5 5	20 32	2 56	19 10	1 34	7 16	0 46	8 43	1 18	19 23	1 49	23 17	0 8	0 9	1 26	24 7	4 40	20 22	20 5	21 44	10 12	0 22
W12	21 45	8 48	4 51	20 40	2 48	18 50	1 34	6 58	0 45	8 44	1 19	19 24	1 49	23 17	0 8	0 8	1 26	24 6	4 40	20 20	20 4	21 43	10 12	0 22
T 13	21 35	3 37	4 25	20 48	2 40	18 29	1 34	6 39	0 44	8 46	1 19	19 25	1 49	23 17	0 8	0 8	1 26	24 6	4 40	20 19	20 3	21 41	10 12	0 22
F 14	21 25	1n48	3 46	20 57	2 31	18 8	1 35	6 21	0 43	8 48	1 19	19 26	1 49	23 17	0 8	0 8	1 26	24 5	4 40	20 18	20 3	21 39	10 12	0 22
S 15	21 14	7 15	2 56	21 6	2 21	17 46	1 35	6 2	0 42	8 49	1 19	19 27	1 49	23 17	0 8	0 8	1 26	24 5	4 40	20 18	20 2	21 38	10 12	0 23
S 16	21 3	12 34	1 55	21 15	2 12	17 24	1 35	5 44	0 41	8 51	1 19	19 28	1 49	23 17	0 8	0 8	1 26	24 5	4 40	20 18	20 1	21 36	10 12	0 23
M17	20 52	17 30	0 47	21 25	2 2	17 1	1 35	5 25	0 40	8 52	1 20	19 29	1 49	23 17	0 8	0 8	1 26	24 4	4 40	20 19	20 1	21 34	10 13	0 23
T 18	20 40	21 41	0n26	21 34	1 52	16 38	1 35	5 7	0 39	8 54	1 20	19 30	1 49	23 16	0 8	0 7	1 26	24 4	4 40	20 19	20 0	21 32	10 13	0 23
W19	20 28	24 44	1 40	21 42	1 42	16 14	1 35	4 48	0 38	8 55	1 20	19 30	1 49	23 16	0 8	0 7	1 27	24 4	4 40	20 18	19 59	21 31	10 13	0 23
T 20	20 15	26 14	2 50	21 50	1 32	15 50	1 35	4 29	0 37	8 56	1 20	19 31	1 49	23 16	0 8	0 7	1 27	24 3	4 40	20 18	19 58	21 29	10 13	0 23
F 21	20 2	25 51	3 50	21 58	1 22	15 26	1 35	4 11	0 36	8 58	1 21	19 32	1 50	23 16	0 8	0 7	1 27	24 3	4 40	20 16	19 58	21 27	10 13	0 23
S 22	19 49	23 32	4 34	22 5	1 12	15 1	1 35	3 52	0 35	8 59	1 21	19 33	1 50	23 16	0 8	0 6	1 27	24 2	4 40	20 14	19 57	21 25	10 14	0 23
S 23	19 35	19 32	4 59	22 11	1 2	14 35	1 35	3 33	0 35	9 0	1 21	19 33	1 50	23 16	0 8	0 6	1 27	24 2	4 41	20 12	19 56	21 24	10 14	0 23
M24	19 21	14 16	5 2	22 17	0 52	14 9	1 34	3 15	0 34	9 1	1 21	19 34	1 50	23 16	0 8	0 6	1 27	24 2	4 41	20 10	19 56	21 22	10 14	0 23
T 25	19 6	8 16	4 45	22 22	0 43	13 43	1 34	2 56	0 33	9 2	1 22	19 35	1 50	23 16	0 8	0 5	1 27	24 1	4 41	20 8	19 55	21 20	10 14	0 23
W26	18 52	1 58	4 9	22 25	0 33	13 17	1 33	2 37	0 32	9 3	1 22	19 36	1 50	23 15	0 8	0 5	1 27	24 1	4 41	20 7	19 54	21 18	10 15	0 23
T 27	18 37	4s14	3 20	22 28	0 24	12 50	1 33	2 18	0 31	9 3	1 22	19 36	1 50	23 15	0 8	0 5	1 27	24 0	4 41	20 6	19 54	21 17	10 15	0 23
F 28	18 21	10 2	2 21	22 30	0 15	12 23	1 32	2 0	0 30	9 4	1 22	19 37	1 50	23 15	0 8	0 4	1 27	24 0	4 41	20 6	19 53	21 15	10 16	0 23
S 29	18 5	15 13	1 16	22 31	0 6	11 55	1 31	1 41	0 29	9 5	1 22	19 38	1 50	23 15	0 8	0 4	1 27	24 0	4 41	20 6	19 52	21 13	10 16	0 23
S 30	17 49	19 35	0 9	22 30	0s 3	11 27	1 30	1 22	0 28	9 5	1 23	19 38	1 50	23 15	0 8	0 4	1 27	23 59	4 41	20 6	19 52	21 11	10 16	0 23
M31	17s33	22s58	0s57	22s29	0s11	10s59	1s30	1s 4	0s27	9s 6	1n23	19s39	1n51	23n15	0n 8	0s 3	1n27	23s59	4s41	20n 6	19n51	21s 9	10n17	0s23

Julian Day Number = 2371191.5, Delta T = 22.28 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'07, Lahiri = 20°47'08Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1780
geocentric

FEBRUARY 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 12	11♒49'24	22♐37	18♑58	6♓30	29♓ 8	26♎57	6♐50	20°R17	3°R28	3♒23	29°R36	28♉26	15♒ 2	27♈39	T 1
W 2	8 47 8	12°50'15	4♑40	20°19	7°44	29°53	26°59	6°54	20♊15	3♎28	3°25	29♉31	28°23	15° 9	27°41	W 2
T 3	8 51 5	13°51'05	16°36	21°40	8°59	0♈38	27° 1	6°58	20°14	3°27	3°27	29°23	28°19	15°16	27°42	T 3
F 4	8 55 1	14°51'55	28°30	23° 3	10°13	1°23	27° 2	7° 2	20°13	3°26	3°29	29°12	28°16	15°22	27°44	F 4
S 5	8 58 58	15°52'43	10♒22	24°26	11°27	2° 8	27° 3	7° 6	20°12	3°25	3°31	28°59	28°13	15°29	27°46	S 5
S 6	9 2 55	16°53'29	22°14	25°51	12°42	2°52	27° 4	7°10	20°11	3°24	3°33	28°44	28°10	15°36	27°47	S 6
M 7	9 6 51	17°54'15	4♓ 7	27°17	13°56	3°37	27° 5	7°14	20°10	3°23	3°34	28°29	28° 7	15°43	27°49	M 7
T 8	9 10 48	18°54'58	16° 2	28°44	15°10	4°22	27° 6	7°17	20° 9	3°22	3°36	28°15	28° 4	15°49	27°51	T 8
W 9	9 14 44	19°55'41	28° 2	0♒11	16°24	5° 7	27° 6	7°21	20° 8	3°21	3°38	28° 4	28° 0	15°56	27°53	W 9
T 10	9 18 41	20°56'22	10♈ 8	1°40	17°39	5°51	27° 7	7°25	20° 7	3°19	3°40	27°55	27°57	16° 3	27°55	T 10
F 11	9 22 37	21°57'01	22°24	3°10	18°53	6°36	27°R 7	7°28	20° 6	3°18	3°42	27°50	27°54	16°10	27°57	F 11
S 12	9 26 34	22°57'38	4♉52	4°40	20° 7	7°20	27° 7	7°31	20° 5	3°17	3°44	27°47	27°51	16°16	27°59	S 12
S 13	9 30 30	23°58'14	17°37	6°12	21°21	8° 5	27° 6	7°35	20° 4	3°16	3°45	27°46	27°48	16°23	28° 1	S 13
M14	9 34 27	24°58'48	0♊43	7°44	22°35	8°49	27° 6	7°38	20° 4	3°15	3°47	27°46	27°44	16°30	28° 3	M14
T 15	9 38 23	25°59'21	14°14	9°18	23°49	9°34	27° 5	7°41	20° 3	3°14	3°49	27°45	27°41	16°36	28° 5	T 15
W16	9 42 20	26°59'51	28°13	10°52	25° 3	10°18	27° 4	7°44	20° 2	3°12	3°51	27°43	27°38	16°43	28° 7	W16
T 17	9 46 17	28° 0'20	12♋40	12°27	26°17	11° 3	27° 3	7°47	20° 2	3°11	3°53	27°38	27°35	16°50	28°10	T 17
F 18	9 50 13	29° 0'47	27°32	14° 3	27°31	11°47	27° 2	7°50	20° 1	3°10	3°54	27°31	27°32	16°57	28°12	F 18
S 19	9 54 10	0♓ 1'12	12♌43	15°40	28°44	12°31	27° 0	7°52	20° 1	3° 8	3°56	27°21	27°29	17° 3	28°14	S 19
S 20	9 58 6	1° 1'35	28° 3	17°18	29°58	13°16	26°59	7°55	20° 1	3° 7	3°58	27° 9	27°25	17°10	28°17	S 20
M21	10 2 3	2° 1'56	13♍21	18°57	1♈12	14° 0	26°57	7°58	20° 0	3° 6	4° 0	26°58	27°22	17°17	28°19	M21
T 22	10 5 59	3° 2'16	28°25	20°37	2°25	14°44	26°55	8° 0	20° 0	3° 4	4° 1	26°48	27°19	17°23	28°22	T 22
W23	10 9 56	4° 2'34	13♎ 6	22°18	3°39	15°28	26°53	8° 2	20° 0	3° 3	4° 3	26°40	27°16	17°30	28°24	W23
T 24	10 13 52	5° 2'51	27°18	24° 0	4°52	16°12	26°50	8° 5	20° 0	3° 2	4° 5	26°35	27°13	17°37	28°27	T 24
F 25	10 17 49	6° 3'06	11♏ 0	25°43	6° 6	16°56	26°48	8° 7	19°59	3° 0	4° 6	26°32	27°10	17°44	28°29	F 25
S 26	10 21 46	7° 3'20	24°13	27°26	7°19	17°40	26°45	8° 9	19°59	2°59	4° 8	26°D31	27° 6	17°50	28°32	S 26
S 27	10 25 42	8° 3'33	7♐ 0	29°11	8°33	18°24	26°42	8°11	19°D59	2°57	4°10	26°R31	27° 3	17°57	28°35	S 27
M28	10 29 39	9° 3'44	19°26	0♓57	9°46	19° 8	26°39	8°13	19°59	2°56	4°11	26°31	27° 0	18° 4	28°37	M28
T 29	10 33 35	10♓ 3'53	1♑37	2♓44	10♈59	19♈52	26♎36	8♐14	19♊59	2♎54	4♒13	26♉29	26♉57	18♒11	28♈40	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	25s14	1s59	22s26	0s19	10s31	1s29	0s45	0s26	9s 6	1n23	19s39	1n51	23n15	0n 8	0s 3	1n27	23s59	4s41	20n 5	19n50	21s 7	10n17	0s24
W 2	16 59	26 17	2 54	22 23	0 27	10 2	1 28	0 26	0 26	9 7	1 23	19 40	1 51	23 15	0 8	0 3	1 27	23 58	4 41	20 4	19 49	21 6	10 18	0 24
T 3	16 41	26 6	3 41	22 18	0 35	9 33	1 26	0 8	0 25	9 7	1 24	19 41	1 51	23 15	0 8	0 2	1 27	23 58	4 41	20 3	19 49	21 4	10 18	0 24
F 4	16 24	24 42	4 18	22 12	0 42	9 4	1 25	0n11	0 24	9 8	1 24	19 41	1 51	23 15	0 8	0 2	1 27	23 58	4 42	20 0	19 48	21 2	10 19	0 24
S 5	16 6	22 13	4 44	22 4	0 49	8 34	1 24	0 30	0 23	9 8	1 24	19 42	1 51	23 15	0 8	0 1	1 27	23 57	4 42	19 57	19 47	21 0	10 19	0 24
S 6	15 48	18 48	4 58	21 56	0 56	8 5	1 23	0 48	0 22	9 8	1 24	19 42	1 51	23 14	0 8	0 1	1 27	23 57	4 42	19 54	19 47	20 58	10 20	0 24
M 7	15 29	14 38	4 58	21 46	1 3	7 35	1 21	1 7	0 21	9 8	1 25	19 43	1 51	23 14	0 8	0 0	1 27	23 57	4 42	19 51	19 46	20 56	10 20	0 24
T 8	15 10	9 54	4 46	21 34	1 9	7 5	1 20	1 25	0 20	9 8	1 25	19 43	1 52	23 14	0 8	0n 0	1 27	23 56	4 42	19 48	19 45	20 55	10 21	0 24
W 9	14 51	4 46	4 20	21 22	1 15	6 34	1 18	1 44	0 20	9 8	1 25	19 44	1 52	23 14	0 8	0 0	1 28	23 56	4 42	19 45	19 44	20 53	10 22	0 24
T 10	14 32	0n36	3 43	21 8	1 21	6 4	1 17	2 3	0 19	9 8	1 25	19 44	1 52	23 14	0 8	0 1	1 28	23 56	4 42	19 43	19 44	20 51	10 22	0 24
F 11	14 13	6 1	2 55	20 53	1 27	5 33	1 15	2 21	0 18	9 8	1 26	19 45	1 52	23 14	0 8	0 1	1 28	23 55	4 42	19 42	19 43	20 49	10 23	0 24
S 12	13 53	11 19	1 58	20 36	1 32	5 3	1 13	2 39	0 17	9 7	1 26	19 45	1 52	23 14	0 8	0 2	1 28	23 55	4 42	19 41	19 42	20 47	10 24	0 24
S 13	13 33	16 15	0 53	20 19	1 37	4 32	1 12	2 58	0 16	9 7	1 26	19 45	1 52	23 14	0 8	0 2	1 28	23 55	4 43	19 41	19 42	20 45	10 24	0 24
M14	13 13	20 35	0n16	19 59	1 41	4 1	1 10	3 16	0 15	9 7	1 26	19 46	1 52	23 14	0 8	0 3	1 28	23 54	4 43	19 41	19 41	20 43	10 25	0 24
T 15	12 52	23 57	1 26	19 39	1 46	3 30	1 8	3 34	0 15	9 6	1 26	19 46	1 52	23 14	0 8	0 3	1 28	23 54	4 43	19 41	19 40	20 41	10 26	0 24
W16	12 32	26 1	2 33	19 17	1 49	2 59	1 6	3 53	0 14	9 6	1 27	19 47	1 53	23 14	0 8	0 4	1 28	23 54	4 43	19 41	19 39	20 39	10 26	0 24
T 17	12 11	26 24	3 33	18 54	1 53	2 27	1 4	4 11	0 13	9 5	1 27	19 47	1 53	23 14	0 8	0 5	1 28	23 53	4 43	19 39	19 39	20 37	10 27	0 24
F 18	11 50	24 56	4 20	18 29	1 56	1 56	1 2	4 29	0 12	9 4	1 27	19 47	1 53	23 14	0 8	0 5	1 28	23 53	4 43	19 38	19 38	20 36	10 28	0 25
S 19	11 29	21 39	4 50	18 3	1 59	1 25	1 0	4 47	0 11	9 4	1 27	19 47	1 53	23 14	0 8	0 6	1 28	23 53	4 43	19 36	19 37	20 34	10 29	0 25
S 20	11 7	16 51	5 0	17 36	2 2	0 53	0 57	5 5	0 10	9 3	1 28	19 48	1 53	23 14	0 8	0 6	1 28	23 52	4 43	19 33	19 37	20 32	10 30	0 25
M21	10 46	10 59	4 48	17 7	2 4	0 22	0 55	5 23	0 10	9 2	1 28	19 48	1 53	23 14	0 8	0 7	1 28	23 52	4 44	19 30	19 36	20 30	10 30	0 25
T 22	10 24	4 33	4 16	16 37	2 5	0n10	0 53	5 41	0 9	9 1	1 28	19 48	1 53	23 14	0 8	0 7	1 28	23 52	4 44	19 28	19 35	20 28	10 31	0 25
W23	10 2	1s59	3 28	16 6	2 7	0 41	0 50	5 58	0 8	9 0	1 28	19 49	1 54	23 14	0 8	0 8	1 28	23 52	4 44	19 26	19 34	20 26	10 32	0 25
T 24	9 40	8 14	2 28	15 33	2 8	1 12	0 48	6 16	0 7	8 59	1 28	19 49	1 54	23 14	0 8	0 9	1 28	23 51	4 44	19 25	19 34	20 24	10 33	0 25
F 25	9 18	13 52	1 21	14 59	2 8	1 44	0 45	6 34	0 6	8 58	1 29	19 49	1 54	23 14	0 8	0 9	1 28	23 51	4 44	19 24	19 33	20 22	10 34	0 25
S 26	8 56	18 39	0 12	14 23	2 8	2 15	0 43	6 51	0 6	8 57	1 29	19 49	1 54	23 14	0 8	0 10	1 28	23 51	4 44	19 24	19 32	20 20	10 35	0 25
S 27	8 33	22 25	0s55	13 46	2 8	2 47	0 40	7 9	0 5	8 56	1 29	19 49	1 54	23 14	0 8	0 10	1 28	23 51	4 44	19 24	19 31	20 18	10 36	0 25
M28	8 11	25 1	1 58	13 8	2 7	3 18	0 38	7 26	0 4	8 54	1 29	19 49	1 54	23 14	0 8	0 11	1 28	23 50	4 45	19 24	19 31	20 16	10 36	0 25
T 29	7s48	26s22	2s54	12s28	2s 6	3n49	0s35	7n44	0s 3	8s53	1n30	19s50	1n54	23n14	0n 8	0n12	1n28	23s50	4s45	19n24	19n30	20s14	10n37	0s25

Julian Day Number = 2371222.5, Delta T = 22.28 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'12, Lahiri = 20°47'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

MARCH 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 32	11♓ 4'01	13♉36	4♓33	12♈12	20♈36	26°R33	8♐16	20♊ 0	2°R53	4♒14	26°R25	26♉54	18♒17	28♈43	W 1
T 2	10 41 28	12° 4'07	25°30	6°22	13°26	21°20	26♎29	8°18	20° 0	2♎51	4°16	26♉18	26°50	18°24	28°46	T 2
F 3	10 45 25	13° 4'11	7♒20	8°12	14°39	22° 3	26°25	8°19	20° 0	2°50	4°18	26° 8	26°47	18°31	28°49	F 3
S 4	10 49 21	14° 4'14	19°11	10° 4	15°52	22°47	26°21	8°21	20° 0	2°48	4°19	25°55	26°44	18°37	28°52	S 4
S 5	10 53 18	15° 4'15	1♓ 4	11°56	17° 5	23°31	26°17	8°22	20° 1	2°47	4°21	25°42	26°41	18°44	28°55	S 5
M 6	10 57 15	16° 4'14	13° 2	13°49	18°18	24°15	26°13	8°23	20° 1	2°45	4°22	25°28	26°38	18°51	28°58	M 6
T 7	11 1 11	17° 4'11	25° 4	15°44	19°30	24°58	26° 8	8°24	20° 2	2°44	4°24	25°16	26°35	18°58	29° 1	T 7
W 8	11 5 8	18° 4'06	7♈13	17°39	20°43	25°42	26° 4	8°25	20° 2	2°42	4°25	25° 5	26°31	19° 4	29° 4	W 8
T 9	11 9 4	19° 3'59	19°30	19°36	21°56	26°25	25°59	8°26	20° 3	2°40	4°27	24°57	26°28	19°11	29° 7	T 9
F 10	11 13 1	20° 3'50	1♉56	21°33	23° 8	27° 9	25°54	8°27	20° 3	2°39	4°28	24°52	26°25	19°18	29°10	F 10
S 11	11 16 57	21° 3'38	14°33	23°31	24°21	27°52	25°49	8°27	20° 4	2°37	4°29	24°49	26°22	19°24	29°13	S 11
S 12	11 20 54	22° 3'25	27°24	25°30	25°33	28°36	25°44	8°28	20° 5	2°36	4°31	24°D49	26°19	19°31	29°17	S 12
M13	11 24 50	23° 3'10	10♊31	27°29	26°46	29°19	25°38	8°29	20° 6	2°34	4°32	24°49	26°16	19°38	29°20	M13
T 14	11 28 47	24° 2'52	23°59	29°29	27°58	0♉ 2	25°33	8°29	20° 6	2°32	4°34	24°R50	26°12	19°45	29°23	T 14
W15	11 32 44	25° 2'32	7♋48	1♈29	29°11	0°45	25°27	8°29	20° 7	2°31	4°35	24°49	26° 9	19°51	29°27	W15
T 16	11 36 40	26° 2'09	22° 0	3°29	0♉23	1°29	25°21	8°29	20° 8	2°29	4°36	24°46	26° 6	19°58	29°30	T 16
F 17	11 40 37	27° 1'44	6♌34	5°28	1°35	2°12	25°16	8°R29	20° 9	2°27	4°37	24°41	26° 3	20° 5	29°33	F 17
S 18	11 44 33	28° 1'17	21°25	7°27	2°47	2°55	25° 9	8°29	20°10	2°26	4°39	24°34	26° 0	20°12	29°37	S 18
S 19	11 48 30	29° 0'48	6♍27	9°26	3°59	3°38	25° 3	8°29	20°11	2°24	4°40	24°26	25°56	20°18	29°40	S 19
M20	11 52 26	0♈ 0'16	21°30	11°23	5°11	4°21	24°57	8°29	20°13	2°23	4°41	24°17	25°53	20°25	29°44	M20
T 21	11 56 23	0°59'43	6♎25	13°18	6°22	5° 4	24°51	8°29	20°14	2°21	4°42	24°10	25°50	20°32	29°47	T 21
W22	12 0 19	1°59'07	21° 3	15°11	7°34	5°47	24°44	8°28	20°15	2°19	4°44	24° 4	25°47	20°38	29°51	W22
T 23	12 4 16	2°58'29	5♏17	17° 2	8°46	6°30	24°38	8°28	20°16	2°18	4°45	24° 0	25°44	20°45	29°54	T 23
F 24	12 8 13	3°57'50	19° 4	18°51	9°57	7°13	24°31	8°27	20°18	2°16	4°46	23°D58	25°41	20°52	29°58	F 24
S 25	12 12 9	4°57'09	2♐24	20°35	11° 9	7°55	24°24	8°26	20°19	2°14	4°47	23°58	25°37	20°59	0♉ 1	S 25
S 26	12 16 6	5°56'26	15°17	22°17	12°20	8°38	24°17	8°26	20°21	2°13	4°48	24° 0	25°34	21° 5	0° 5	S 26
M27	12 20 2	6°55'41	27°49	23°54	13°31	9°21	24°10	8°25	20°22	2°11	4°49	24° 1	25°31	21°12	0° 8	M27
T 28	12 23 59	7°54'54	10♑ 3	25°27	14°42	10° 4	24° 3	8°24	20°24	2° 9	4°50	24°R 1	25°28	21°19	0°12	T 28
W29	12 27 55	8°54'06	22° 5	26°55	15°53	10°46	23°56	8°23	20°25	2° 8	4°51	24° 0	25°25	21°25	0°16	W29
T 30	12 31 52	9°53'16	3♒59	28°18	17° 4	11°29	23°49	8°21	20°27	2° 6	4°52	23°57	25°21	21°32	0°19	T 30
F 31	12 35 48	10♈52'24	15♒50	29♈36	18♉15	12♉11	23♎42	8♐20	20♊29	2♎ 4	4♒53	23♉52	25♉18	21♒39	0♉23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s25	26s27	3s42	11s47	2s 4	4n20	0s32	8n 1	0s 3	8s51	1n30	19s50	1n54	23n14	0n 8	0n12	1n28	23s50	4s45	19n23	19n29	20s12	10n38	0s25
T 2	7 3	25 19	4 19	11 4	2 2	4 51	0 29	8 18	0 2	8 50	1 30	19 50	1 55	23 14	0 8	0 13	1 28	23 50	4 45	19 21	19 29	20 10	10 39	0 25
F 3	6 40	23 3	4 45	10 21	1 59	5 22	0 26	8 35	0 1	8 48	1 30	19 50	1 55	23 14	0 8	0 13	1 28	23 49	4 45	19 19	19 28	20 8	10 40	0 25
S 4	6 17	19 49	4 59	9 36	1 56	5 53	0 23	8 52	0 0	8 47	1 30	19 50	1 55	23 14	0 8	0 14	1 28	23 49	4 45	19 16	19 27	20 6	10 41	0 25
S 5	5 53	15 46	4 59	8 49	1 52	6 24	0 21	9 9	0n 0	8 45	1 30	19 50	1 55	23 14	0 8	0 15	1 28	23 49	4 46	19 12	19 26	20 4	10 42	0 25
M 6	5 30	11 5	4 47	8 2	1 48	6 55	0 18	9 26	0 1	8 43	1 31	19 50	1 55	23 14	0 8	0 15	1 28	23 49	4 46	19 9	19 26	20 2	10 43	0 26
T 7	5 7	5 58	4 22	7 13	1 43	7 25	0 15	9 43	0 2	8 42	1 31	19 50	1 55	23 14	0 8	0 16	1 28	23 49	4 46	19 6	19 25	20 0	10 44	0 26
W 8	4 43	0 34	3 44	6 23	1 38	7 55	0 11	9 59	0 3	8 40	1 31	19 50	1 55	23 14	0 8	0 17	1 28	23 48	4 46	19 4	19 24	19 58	10 45	0 26
T 9	4 20	4n56	2 56	5 32	1 32	8 25	0 8	10 16	0 3	8 38	1 31	19 50	1 56	23 14	0 8	0 17	1 28	23 48	4 46	19 2	19 23	19 56	10 46	0 26
F 10	3 56	10 18	1 59	4 39	1 25	8 55	0 5	10 32	0 4	8 36	1 31	19 50	1 56	23 14	0 8	0 18	1 28	23 48	4 46	19 0	19 23	19 54	10 47	0 26
S 11	3 33	15 21	0 54	3 46	1 18	9 25	0 2	10 48	0 5	8 34	1 32	19 50	1 56	23 14	0 8	0 19	1 28	23 48	4 47	19 0	19 22	19 52	10 49	0 26
S 12	3 9	19 50	0n14	2 52	1 10	9 55	0n 1	11 5	0 6	8 32	1 32	19 50	1 56	23 14	0 8	0 19	1 29	23 48	4 47	19 0	19 21	19 50	10 50	0 26
M13	2 46	23 25	1 23	1 57	1 2	10 24	0 4	11 21	0 6	8 30	1 32	19 50	1 56	23 14	0 8	0 20	1 29	23 47	4 47	19 0	19 20	19 48	10 51	0 26
T 14	2 22	25 49	2 29	1 1	0 53	10 53	0 7	11 37	0 7	8 28	1 32	19 50	1 56	23 14	0 8	0 21	1 29	23 47	4 47	19 0	19 20	19 46	10 52	0 26
W15	1 58	26 42	3 28	0 5	0 44	11 22	0 11	11 52	0 8	8 26	1 32	19 50	1 56	23 14	0 8	0 21	1 29	23 47	4 47	19 0	19 19	19 44	10 53	0 26
T 16	1 35	25 54	4 17	0n51	0 34	11 50	0 14	12 8	0 8	8 23	1 32	19 50	1 57	23 14	0 8	0 22	1 29	23 47	4 47	18 59	19 18	19 41	10 54	0 26
F 17	1 11	23 20	4 50	1 48	0 24	12 19	0 17	12 24	0 9	8 21	1 32	19 50	1 57	23 14	0 8	0 23	1 29	23 47	4 48	18 58	19 17	19 39	10 55	0 26
S 18	0 47	19 11	5 4	2 45	0 14	12 47	0 21	12 39	0 10	8 19	1 33	19 49	1 57	23 15	0 8	0 23	1 29	23 47	4 48	18 56	19 17	19 37	10 56	0 26
S 19	0 24	13 46	4 58	3 42	0 3	13 14	0 24	12 55	0 11	8 16	1 33	19 49	1 57	23 15	0 8	0 24	1 29	23 47	4 48	18 54	19 16	19 35	10 57	0 26
M20	0n 0	7 32	4 32	4 38	0n 9	13 42	0 27	13 10	0 11	8 14	1 33	19 49	1 57	23 15	0 8	0 25	1 29	23 46	4 48	18 52	19 15	19 33	10 59	0 26
T 21	0 24	0 55	3 46	5 34	0 21	14 9	0 31	13 25	0 12	8 12	1 33	19 49	1 57	23 15	0 8	0 25	1 29	23 46	4 48	18 50	19 14	19 31	11 0	0 27
W22	0 47	5s38	2 47	6 29	0 33	14 35	0 34	13 40	0 13	8 9	1 33	19 49	1 57	23 15	0 8	0 26	1 29	23 46	4 49	18 49	19 14	19 29	11 1	0 27
T 23	1 11	11 45	1 39	7 23	0 45	15 2	0 37	13 55	0 13	8 7	1 33	19 48	1 58	23 15	0 8	0 27	1 29	23 46	4 49	18 48	19 13	19 27	11 2	0 27
F 24	1 35	17 5	0 26	8 16	0 57	15 28	0 41	14 9	0 14	8 4	1 33	19 48	1 58	23 15	0 8	0 27	1 29	23 46	4 49	18 47	19 12	19 25	11 3	0 27
S 25	1 58	21 24	0s45	9 7	1 9	15 53	0 44	14 24	0 15	8 1	1 33	19 48	1 58	23 15	0 8	0 28	1 29	23 46	4 49	18 47	19 11	19 23	11 4	0 27
S 26	2 22	24 31	1 52	9 56	1 21	16 19	0 48	14 38	0 15	7 59	1 33	19 48	1 58	23 15	0 8	0 29	1 29	23 46	4 49	18 48	19 11	19 20	11 6	0 27
M27	2 45	26 19	2 52	10 43	1 33	16 44	0 51	14 53	0 16	7 56	1 33	19 47	1 58	23 15	0 8	0 29	1 29	23 46	4 50	18 48	19 10	19 18	11 7	0 27
T 28	3 9	26 47	3 43	11 28	1 44	17 8	0 54	15 7	0 17	7 54	1 34	19 47	1 58	23 16	0 8	0 30	1 29	23 46	4 50	18 48	19 9	19 16	11 8	0 27
W29	3 32	25 58	4 22	12 10	1 55	17 32	0 58	15 21	0 17	7 51	1 34	19 47	1 58	23 16	0 8	0 31	1 29	23 46	4 50	18 48	19 8	19 14	11 9	0 27
T 30	3 55	23 59	4 50	12 50	2 6	17 56	1 1	15 35	0 18	7 48	1 34	19 47	1 58	23 16	0 8	0 31	1 29	23 46	4 50	18 47	19 8	19 12	11 11	0 27
F 31	4n18	20s58	5s 5	13n27	2n16	18n19	1n 4	15n48	0n18	7s45	1n34	19s46	1n59	23n16	0n 8	0n32	1n29	23s46	4s50	18n46	19n 7	19s10	11n12	0s27

Julian Day Number = 2371251.5, Delta T = 22.28 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'16, Lahiri = 20°47'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

APRIL 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 45	11♈51'30	27♒42	0♉48	19♉26	12♉54	23°R34	8°R19	20♊30	2°R 3	4♒54	23°R46	25♉15	21♒46	0♉27	S 1
S 2	12 43 42	12°50'34	9♓39	1°54	20°37	13°36	23♎27	8♐17	20°32	2♎ 1	4°55	23♉38	25°12	21°52	0°30	S 2
M 3	12 47 38	13°49'36	21°41	2°54	21°47	14°19	23°19	8°16	20°34	2° 0	4°56	23°31	25° 9	21°59	0°34	M 3
T 4	12 51 35	14°48'37	3♈53	3°48	22°58	15° 1	23°12	8°14	20°36	1°58	4°57	23°24	25° 6	22° 6	0°38	T 4
W 5	12 55 31	15°47'35	16°14	4°36	24° 8	15°43	23° 4	8°12	20°38	1°56	4°58	23°18	25° 2	22°13	0°42	W 5
T 6	12 59 28	16°46'31	28°46	5°17	25°18	16°26	22°57	8°10	20°40	1°55	4°59	23°13	24°59	22°19	0°45	T 6
F 7	13 3 24	17°45'25	11♉29	5°51	26°28	17° 8	22°49	8° 8	20°42	1°53	4°59	23°11	24°56	22°26	0°49	F 7
S 8	13 7 21	18°44'18	24°24	6°19	27°39	17°50	22°41	8° 6	20°44	1°52	5° 0	23°D10	24°53	22°33	0°53	S 8
S 9	13 11 17	19°43'08	7♊32	6°41	28°48	18°32	22°34	8° 4	20°46	1°50	5° 1	23°11	24°50	22°39	0°57	S 9
M10	13 15 14	20°41'56	20°53	6°56	29°58	19°14	22°26	8° 2	20°48	1°48	5° 2	23°13	24°47	22°46	1° 1	M10
T 11	13 19 11	21°40'41	4♋28	7° 5	1♊ 8	19°57	22°18	8° 0	20°50	1°47	5° 2	23°14	24°43	22°53	1° 4	T 11
W12	13 23 7	22°39'25	18°18	7°R 7	2°18	20°39	22°11	7°57	20°52	1°45	5° 3	23°R15	24°40	23° 0	1° 8	W12
T 13	13 27 4	23°38'06	2♌24	7° 3	3°27	21°21	22° 3	7°55	20°55	1°44	5° 4	23°15	24°37	23° 6	1°12	T 13
F 14	13 31 0	24°36'45	16°42	6°53	4°36	22° 2	21°55	7°52	20°57	1°42	5° 4	23°13	24°34	23°13	1°16	F 14
S 15	13 34 57	25°35'21	1♍12	6°38	5°45	22°44	21°48	7°50	20°59	1°41	5° 5	23°10	24°31	23°20	1°20	S 15
S 16	13 38 53	26°33'56	15°48	6°18	6°54	23°26	21°40	7°47	21° 2	1°39	5° 5	23° 7	24°27	23°26	1°24	S 16
M17	13 42 50	27°32'28	0♎25	5°52	8° 3	24° 8	21°32	7°44	21° 4	1°38	5° 6	23° 3	24°24	23°33	1°28	M17
T 18	13 46 46	28°30'58	14°56	5°23	9°12	24°50	21°25	7°41	21° 6	1°36	5° 6	23° 0	24°21	23°40	1°31	T 18
W19	13 50 43	29°29'26	29°15	4°50	10°21	25°31	21°17	7°38	21° 9	1°35	5° 7	22°58	24°18	23°47	1°35	W19
T 20	13 54 39	0♉27'52	13♏16	4°15	11°29	26°13	21°10	7°35	21°11	1°34	5° 7	22°56	24°15	23°53	1°39	T 20
F 21	13 58 36	1°26'16	26°57	3°37	12°38	26°55	21° 2	7°32	21°14	1°32	5° 8	22°D56	24°12	24° 0	1°43	F 21
S 22	14 2 33	2°24'39	10♐14	2°57	13°46	27°36	20°55	7°29	21°17	1°31	5° 8	22°57	24° 8	24° 7	1°47	S 22
S 23	14 6 29	3°23'00	23°10	2°17	14°54	28°18	20°47	7°26	21°19	1°30	5° 8	22°58	24° 5	24°14	1°51	S 23
M24	14 10 26	4°21'20	5♑45	1°37	16° 2	28°59	20°40	7°22	21°22	1°28	5° 9	22°59	24° 2	24°20	1°55	M24
T 25	14 14 22	5°19'38	18° 3	0°57	17° 9	29°41	20°33	7°19	21°25	1°27	5° 9	23° 1	23°59	24°27	1°59	T 25
W26	14 18 19	6°17'54	0♒ 8	0°19	18°17	0♊22	20°26	7°16	21°27	1°26	5° 9	23° 1	23°56	24°34	2° 2	W26
T 27	14 22 15	7°16'09	12° 5	29♈43	19°24	1° 4	20°18	7°12	21°30	1°24	5°10	23°R 2	23°53	24°40	2° 6	T 27
F 28	14 26 12	8°14'22	23°58	29° 9	20°31	1°45	20°11	7° 9	21°33	1°23	5°10	23° 1	23°49	24°47	2°10	F 28
S 29	14 30 9	9°12'34	5♓51	28°39	21°38	2°26	20° 4	7° 5	21°36	1°22	5°10	23° 0	23°46	24°54	2°14	S 29
S 30	14 34 5	10♉10'44	17♓50	28♈12	22♊45	3♊ 7	19♎58	7♐ 1	21♊39	1♎21	5♒10	22♉58	23♉43	25♒ 1	2♉18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n42	17s 6	5s 8	14n 2	2n25	18n42	1n 8	16n 2	0n19	7s43	1n34	19s46	1n59	23n16	0n 8	0n32	1n29	23s46	4s51	18n44	19n 6	19s 7	11n13	0s27
S 2	5 5	12 32	4 57	14 33	2 33	19 4	1 11	16 15	0 20	7 40	1 34	19 46	1 59	23 16	0 8	0 33	1 29	23 46	4 51	18 42	19 5	19 5	11 14	0 27
M 3	5 28	7 28	4 32	15 1	2 41	19 26	1 14	16 29	0 20	7 37	1 34	19 45	1 59	23 16	0 8	0 34	1 29	23 45	4 51	18 40	19 5	19 3	11 15	0 27
T 4	5 51	2 3	3 55	15 26	2 48	19 47	1 18	16 42	0 21	7 34	1 34	19 45	1 59	23 16	0 8	0 34	1 29	23 45	4 51	18 39	19 4	19 1	11 17	0 27
W 5	6 13	3n31	3 7	15 48	2 54	20 8	1 21	16 55	0 22	7 31	1 34	19 44	1 59	23 17	0 8	0 35	1 29	23 45	4 51	18 37	19 3	18 59	11 18	0 28
T 6	6 36	9 3	2 9	16 6	2 59	20 29	1 24	17 7	0 22	7 29	1 34	19 44	1 59	23 17	0 8	0 36	1 29	23 45	4 52	18 36	19 2	18 57	11 19	0 28
F 7	6 59	14 18	1 3	16 21	3 2	20 49	1 28	17 20	0 23	7 26	1 34	19 44	1 59	23 17	0 8	0 36	1 29	23 45	4 52	18 36	19 1	18 54	11 20	0 28
S 8	7 21	19 0	0n 7	16 33	3 5	21 8	1 31	17 33	0 23	7 23	1 34	19 43	2 0	23 17	0 8	0 37	1 29	23 45	4 52	18 35	19 1	18 52	11 22	0 28
S 9	7 43	22 52	1 18	16 41	3 6	21 27	1 34	17 45	0 24	7 20	1 34	19 43	2 0	23 17	0 8	0 38	1 29	23 45	4 52	18 36	19 0	18 50	11 23	0 28
M10	8 6	25 34	2 26	16 46	3 6	21 45	1 37	17 57	0 25	7 17	1 34	19 42	2 0	23 17	0 8	0 38	1 29	23 46	4 52	18 36	18 59	18 48	11 24	0 28
T 11	8 28	26 50	3 27	16 48	3 4	22 3	1 40	18 9	0 25	7 15	1 34	19 42	2 0	23 17	0 8	0 39	1 29	23 46	4 53	18 36	18 58	18 46	11 26	0 28
W12	8 49	26 27	4 17	16 46	3 1	22 20	1 43	18 21	0 26	7 12	1 34	19 41	2 0	23 18	0 8	0 39	1 29	23 46	4 53	18 37	18 58	18 43	11 27	0 28
T 13	9 11	24 24	4 52	16 40	2 57	22 36	1 46	18 33	0 26	7 9	1 34	19 41	2 0	23 18	0 8	0 40	1 29	23 46	4 53	18 36	18 57	18 41	11 28	0 28
F 14	9 33	20 47	5 11	16 32	2 51	22 53	1 49	18 44	0 27	7 6	1 34	19 40	2 0	23 18	0 8	0 41	1 29	23 46	4 53	18 36	18 56	18 39	11 29	0 28
S 15	9 54	15 53	5 10	16 20	2 44	23 8	1 52	18 55	0 27	7 3	1 34	19 40	2 0	23 18	0 8	0 41	1 29	23 46	4 53	18 35	18 55	18 37	11 31	0 28
S 16	10 16	10 2	4 49	16 5	2 36	23 23	1 55	19 6	0 28	7 0	1 34	19 39	2 0	23 18	0 8	0 42	1 29	23 46	4 54	18 35	18 55	18 34	11 32	0 28
M17	10 37	3 39	4 9	15 47	2 26	23 37	1 58	19 17	0 29	6 58	1 34	19 39	2 0	23 18	0 8	0 42	1 29	23 46	4 54	18 34	18 54	18 32	11 33	0 28
T 18	10 58	2s55	3 14	15 27	2 15	23 51	2 1	19 28	0 29	6 55	1 34	19 38	2 0	23 19	0 8	0 43	1 29	23 46	4 54	18 33	18 53	18 30	11 34	0 29
W19	11 18	9 15	2 6	15 4	2 2	24 4	2 3	19 39	0 30	6 52	1 34	19 38	2 1	23 19	0 8	0 43	1 29	23 46	4 54	18 32	18 52	18 28	11 36	0 29
T 20	11 39	15 0	0 53	14 39	1 48	24 16	2 6	19 49	0 30	6 49	1 33	19 37	2 1	23 19	0 8	0 44	1 29	23 46	4 55	18 32	18 51	18 25	11 37	0 29
F 21	11 59	19 51	0s22	14 12	1 34	24 28	2 9	19 59	0 31	6 47	1 33	19 37	2 1	23 19	0 8	0 44	1 28	23 46	4 55	18 32	18 51	18 23	11 38	0 29
S 22	12 20	23 34	1 34	13 44	1 18	24 39	2 11	20 9	0 31	6 44	1 33	19 36	2 1	23 19	0 8	0 45	1 28	23 46	4 55	18 32	18 50	18 21	11 39	0 29
S 23	12 39	25 56	2 39	13 15	1 2	24 50	2 14	20 19	0 32	6 41	1 33	19 35	2 1	23 19	0 8	0 45	1 28	23 47	4 55	18 32	18 49	18 19	11 41	0 29
M24	12 59	26 55	3 34	12 46	0 46	25 0	2 16	20 29	0 32	6 39	1 33	19 35	2 1	23 20	0 8	0 46	1 28	23 47	4 55	18 33	18 48	18 16	11 42	0 29
T 25	13 19	26 31	4 19	12 16	0 29	25 9	2 18	20 39	0 33	6 36	1 33	19 34	2 1	23 20	0 8	0 47	1 28	23 47	4 56	18 33	18 47	18 14	11 43	0 29
W26	13 38	24 53	4 51	11 46	0 11	25 17	2 21	20 48	0 33	6 33	1 33	19 34	2 1	23 20	0 8	0 47	1 28	23 47	4 56	18 33	18 47	18 12	11 45	0 29
T 27	13 57	22 9	5 10	11 18	0s 6	25 25	2 23	20 57	0 34	6 31	1 33	19 33	2 1	23 20	0 8	0 48	1 28	23 47	4 56	18 33	18 46	18 9	11 46	0 29
F 28	14 16	18 30	5 16	10 50	0 23	25 33	2 25	21 6	0 34	6 28	1 33	19 32	2 1	23 20	0 8	0 48	1 28	23 47	4 56	18 33	18 45	18 7	11 47	0 29
S 29	14 35	14 8	5 8	10 23	0 40	25 39	2 27	21 15	0 35	6 26	1 32	19 32	2 1	23 20	0 8	0 48	1 28	23 47	4 57	18 33	18 44	18 5	11 48	0 29
S 30	14n53	9s12	4s46	9n59	0s56	25n45	2n29	21n23	0n35	6s23	1n32	19s31	2n 1	23n21	0n 8	0n49	1n28	23s48	4s57	18n32	18n44	18s 2	11n50	0s29

Julian Day Number = 2371282.5, Delta T = 22.29 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'20, Lahiri = 20°47'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

MAY 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 2	11♉ 8'52	29♓57	27°R49	23♊52	3♊49	19°R51	6°R58	21♊41	1°R19	5♒10	22°R56	23♉40	25♒ 7	2♉22	M 1
T 2	14 41 58	12° 7'00	12♈16	27♈30	24°59	4°30	19♎44	6♐54	21°44	1♎18	5°10	22♉55	23°37	25°14	2°26	T 2
W 3	14 45 55	13° 5'05	24°49	27°16	26° 5	5°11	19°38	6°50	21°47	1°17	5°11	22°53	23°33	25°21	2°29	W 3
T 4	14 49 51	14° 3'09	7♉37	27° 6	27°11	5°52	19°31	6°46	21°50	1°16	5°11	22°53	23°30	25°28	2°33	T 4
F 5	14 53 48	15° 1'12	20°40	27° 0	28°17	6°33	19°25	6°42	21°53	1°15	5°11	22°D52	23°27	25°34	2°37	F 5
S 6	14 57 44	15°59'13	3♊58	27°D 0	29°23	7°14	19°18	6°38	21°56	1°14	5°R11	22°52	23°24	25°41	2°41	S 6
S 7	15 1 41	16°57'12	17°30	27° 4	0♋28	7°55	19°12	6°34	21°59	1°13	5°11	22°53	23°21	25°48	2°45	S 7
M 8	15 5 37	17°55'10	1♋14	27°13	1°34	8°36	19° 6	6°30	22° 2	1°12	5°11	22°53	23°18	25°54	2°48	M 8
T 9	15 9 34	18°53'05	15° 9	27°26	2°39	9°17	19° 0	6°26	22° 6	1°11	5°10	22°54	23°14	26° 1	2°52	T 9
W10	15 13 31	19°50'59	29°13	27°44	3°44	9°58	18°55	6°22	22° 9	1°10	5°10	22°54	23°11	26° 8	2°56	W10
T 11	15 17 27	20°48'52	13♌23	28° 6	4°48	10°39	18°49	6°18	22°12	1° 9	5°10	22°54	23° 8	26°15	3° 0	T 11
F 12	15 21 24	21°46'42	27°36	28°33	5°53	11°20	18°43	6°13	22°15	1° 8	5°10	22°R54	23° 5	26°21	3° 3	F 12
S 13	15 25 20	22°44'30	11♍52	29° 3	6°57	12° 0	18°38	6° 9	22°18	1° 7	5°10	22°D54	23° 2	26°28	3° 7	S 13
S 14	15 29 17	23°42'17	26° 6	29°38	8° 1	12°41	18°33	6° 5	22°21	1° 6	5°10	22°54	22°59	26°35	3°11	S 14
M15	15 33 13	24°40'02	10♎15	0♉17	9° 4	13°22	18°28	6° 1	22°25	1° 5	5° 9	22°54	22°55	26°41	3°15	M15
T 16	15 37 10	25°37'46	24°18	0°59	10° 8	14° 2	18°23	5°56	22°28	1° 4	5° 9	22°55	22°52	26°48	3°18	T 16
W17	15 41 6	26°35'28	8♏ 9	1°45	11°11	14°43	18°18	5°52	22°31	1° 4	5° 9	22°55	22°49	26°55	3°22	W17
T 18	15 45 3	27°33'08	21°48	2°35	12°14	15°23	18°13	5°48	22°35	1° 3	5° 9	22°R55	22°46	27° 2	3°26	T 18
F 19	15 49 0	28°30'47	5♐11	3°28	13°16	16° 4	18° 9	5°43	22°38	1° 2	5° 8	22°55	22°43	27° 8	3°29	F 19
S 20	15 52 56	29°28'25	18°17	4°24	14°18	16°44	18° 5	5°39	22°41	1° 1	5° 8	22°54	22°39	27°15	3°33	S 20
S 21	15 56 53	0♊26'02	1♑ 5	5°24	15°20	17°25	18° 1	5°34	22°45	1° 1	5° 7	22°54	22°36	27°22	3°36	S 21
M22	16 0 49	1°23'38	13°38	6°27	16°22	18° 5	17°57	5°30	22°48	1° 0	5° 7	22°53	22°33	27°29	3°40	M22
T 23	16 4 46	2°21'13	25°55	7°33	17°23	18°46	17°53	5°26	22°51	0°59	5° 7	22°51	22°30	27°35	3°43	T 23
W24	16 8 42	3°18'47	8♒ 1	8°42	18°24	19°26	17°49	5°21	22°55	0°59	5° 6	22°50	22°27	27°42	3°47	W24
T 25	16 12 39	4°16'19	19°59	9°54	19°24	20° 6	17°46	5°17	22°58	0°58	5° 6	22°49	22°24	27°49	3°50	T 25
F 26	16 16 36	5°13'51	1♓53	11° 8	20°25	20°46	17°42	5°12	23° 2	0°58	5° 5	22°D49	22°20	27°55	3°54	F 26
S 27	16 20 32	6°11'22	13°47	12°26	21°25	21°27	17°39	5° 8	23° 5	0°57	5° 4	22°49	22°17	28° 2	3°57	S 27
S 28	16 24 29	7° 8'53	25°46	13°46	22°24	22° 7	17°36	5° 3	23° 9	0°57	5° 4	22°50	22°14	28° 9	4° 1	S 28
M29	16 28 25	8° 6'22	7♈55	15° 9	23°23	22°47	17°33	4°59	23°12	0°56	5° 3	22°51	22°11	28°16	4° 4	M29
T 30	16 32 22	9° 3'50	20°18	16°35	24°22	23°27	17°31	4°54	23°16	0°56	5° 3	22°52	22° 8	28°22	4° 7	T 30
W31	16 36 18	10♊ 1'18	2♉58	18♉ 3	25♋20	24♊ 7	17♎28	4♐50	23♊19	0♎56	5♒ 2	22♉53	22♉ 4	28♒29	4♉11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n12	3s52	4s12	9n36	1s12	25n50	2n31	21n32	0n36	6s21	1n32	19s30	2n 1	23n21	0n 8	0n49	1n28	23s48	4s57	18n32	18n43	18s 0	11n51	0s30
T 2	15 29	1n42	3 26	9 15	1 27	25 55	2 33	21 40	0 36	6 19	1 32	19 30	2 1	23 21	0 8	0 50	1 28	23 48	4 57	18 31	18 42	17 58	11 52	0 30
W 3	15 47	7 19	2 29	8 57	1 41	25 59	2 35	21 48	0 37	6 16	1 32	19 29	2 1	23 21	0 8	0 50	1 28	23 48	4 57	18 31	18 41	17 55	11 53	0 30
T 4	16 5	12 45	1 23	8 40	1 54	26 2	2 36	21 56	0 37	6 14	1 32	19 28	2 1	23 21	0 8	0 51	1 28	23 48	4 58	18 31	18 40	17 53	11 54	0 30
F 5	16 22	17 45	0 12	8 27	2 7	26 5	2 38	22 3	0 38	6 12	1 32	19 28	2 1	23 22	0 8	0 51	1 28	23 48	4 58	18 31	18 40	17 51	11 56	0 30
S 6	16 39	21 58	1n 1	8 16	2 19	26 7	2 39	22 11	0 38	6 9	1 31	19 27	2 1	23 22	0 8	0 51	1 28	23 49	4 58	18 31	18 39	17 48	11 57	0 30
S 7	16 55	25 4	2 12	8 7	2 29	26 9	2 40	22 18	0 39	6 7	1 31	19 26	2 1	23 22	0 8	0 52	1 28	23 49	4 58	18 31	18 38	17 46	11 58	0 30
M 8	17 12	26 45	3 17	8 1	2 39	26 9	2 42	22 25	0 39	6 5	1 31	19 26	2 1	23 22	0 8	0 52	1 28	23 49	4 58	18 31	18 37	17 44	11 59	0 30
T 9	17 28	26 46	4 11	7 57	2 48	26 9	2 43	22 32	0 40	6 3	1 31	19 25	2 1	23 22	0 8	0 53	1 28	23 49	4 59	18 31	18 36	17 41	12 1	0 30
W10	17 43	25 4	4 50	7 56	2 56	26 9	2 44	22 38	0 40	6 1	1 31	19 24	2 1	23 23	0 8	0 53	1 28	23 50	4 59	18 31	18 36	17 39	12 2	0 30
T 11	17 59	21 49	5 12	7 58	3 3	26 8	2 45	22 45	0 41	5 59	1 30	19 23	2 1	23 23	0 8	0 53	1 28	23 50	4 59	18 31	18 35	17 37	12 3	0 30
F 12	18 14	17 15	5 16	8 1	3 9	26 6	2 46	22 51	0 41	5 57	1 30	19 23	2 1	23 23	0 8	0 54	1 28	23 50	4 59	18 31	18 34	17 34	12 4	0 30
S 13	18 29	11 44	5 0	8 7	3 14	26 3	2 46	22 57	0 42	5 55	1 30	19 22	2 1	23 23	0 8	0 54	1 28	23 50	5 0	18 31	18 33	17 32	12 5	0 31
S 14	18 43	5 37	4 25	8 16	3 18	26 0	2 47	23 2	0 42	5 54	1 30	19 21	2 1	23 23	0 8	0 54	1 28	23 51	5 0	18 31	18 32	17 30	12 7	0 31
M15	18 58	0s46	3 35	8 26	3 22	25 56	2 47	23 8	0 42	5 52	1 30	19 21	2 1	23 24	0 8	0 55	1 28	23 51	5 0	18 31	18 32	17 27	12 8	0 31
T 16	19 11	7 4	2 32	8 38	3 24	25 52	2 48	23 13	0 43	5 50	1 29	19 20	2 1	23 24	0 8	0 55	1 28	23 51	5 0	18 31	18 31	17 25	12 9	0 31
W17	19 25	12 58	1 21	8 52	3 26	25 47	2 48	23 19	0 43	5 49	1 29	19 19	2 1	23 24	0 8	0 55	1 28	23 51	5 0	18 31	18 30	17 22	12 10	0 31
T 18	19 38	18 8	0 6	9 9	3 27	25 42	2 48	23 24	0 44	5 47	1 29	19 18	2 1	23 24	0 8	0 55	1 28	23 52	5 1	18 31	18 29	17 20	12 11	0 31
F 19	19 51	22 18	1s 7	9 26	3 27	25 35	2 48	23 28	0 44	5 46	1 29	19 18	2 1	23 24	0 8	0 56	1 28	23 52	5 1	18 31	18 28	17 18	12 12	0 31
S 20	20 4	25 12	2 16	9 46	3 26	25 29	2 48	23 33	0 45	5 44	1 29	19 17	2 1	23 24	0 8	0 56	1 28	23 52	5 1	18 31	18 28	17 15	12 13	0 31
S 21	20 16	26 44	3 16	10 7	3 25	25 21	2 47	23 37	0 45	5 43	1 28	19 16	2 1	23 25	0 8	0 56	1 28	23 53	5 1	18 31	18 27	17 13	12 15	0 31
M22	20 28	26 50	4 5	10 29	3 23	25 13	2 47	23 41	0 45	5 41	1 28	19 15	2 1	23 25	0 8	0 56	1 28	23 53	5 1	18 31	18 26	17 10	12 16	0 31
T 23	20 39	25 36	4 42	10 53	3 20	25 5	2 46	23 45	0 46	5 40	1 28	19 15	2 1	23 25	0 8	0 57	1 28	23 53	5 2	18 31	18 25	17 8	12 17	0 31
W24	20 51	23 12	5 6	11 19	3 17	24 56	2 45	23 49	0 46	5 39	1 28	19 14	2 1	23 25	0 9	0 57	1 28	23 54	5 2	18 30	18 24	17 5	12 18	0 32
T 25	21 1	19 49	5 16	11 45	3 12	24 47	2 45	23 53	0 47	5 38	1 27	19 13	2 1	23 25	0 9	0 57	1 28	23 54	5 2	18 30	18 23	17 3	12 19	0 32
F 26	21 12	15 40	5 12	12 13	3 8	24 37	2 44	23 56	0 47	5 37	1 27	19 13	2 1	23 26	0 9	0 57	1 27	23 54	5 2	18 30	18 23	17 1	12 20	0 32
S 27	21 22	10 55	4 55	12 41	3 2	24 26	2 42	23 59	0 47	5 36	1 27	19 12	2 1	23 26	0 9	0 57	1 27	23 55	5 3	18 30	18 22	16 58	12 21	0 32
S 28	21 32	5 44	4 25	13 11	2 56	24 15	2 41	24 2	0 48	5 35	1 27	19 11	2 1	23 26	0 9	0 58	1 27	23 55	5 3	18 30	18 21	16 56	12 22	0 32
M29	21 41	0 17	3 43	13 41	2 50	24 4	2 40	24 5	0 48	5 34	1 26	19 10	2 1	23 26	0 9	0 58	1 27	23 55	5 3	18 30	18 20	16 53	12 23	0 32
T 30	21 50	5n19	2 50	14 13	2 43	23 52	2 38	24 7	0 49	5 33	1 26	19 10	2 1	23 26	0 9	0 58	1 27	23 56	5 3	18 31	18 19	16 51	12 24	0 32
W31	21n59	10n49	1s48	14n44	2s35	23n39	2n36	24n 9	0n49	5s33	1n26	19s 9	2n 1	23n27	0n 9	0n58	1n27	23s56	5s 3	18n31	18n19	16s48	12n25	0s32

Julian Day Number = 2371312.5, Delta T = 22.29 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'24, Lahiri = 20°47'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

JUNE 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 15	10♊58'45	15♉57	19♉34	26♋18	24♊47	17°R26	4°R46	23♊23	0°R55	5°R 1	22♉54	22♉ 1	28♒36	4♉14	T 1
F 2	16 44 11	11°56'12	29°17	21° 8	27°16	25°27	17♎24	4♐41	23°26	0♎55	5♒ 1	22°R54	21°58	28°43	4°17	F 2
S 3	16 48 8	12°53'37	12♊57	22°45	28°13	26° 7	17°22	4°37	23°30	0°55	5° 0	22°53	21°55	28°49	4°20	S 3
S 4	16 52 5	13°51'02	26°55	24°24	29° 9	26°47	17°20	4°32	23°33	0°54	4°59	22°51	21°52	28°56	4°24	S 4
M 5	16 56 1	14°48'26	11♋ 7	26° 5	0♌ 5	27°27	17°18	4°28	23°37	0°54	4°58	22°49	21°49	29° 3	4°27	M 5
T 6	16 59 58	15°45'49	25°29	27°49	1° 1	28° 7	17°17	4°24	23°40	0°54	4°58	22°46	21°45	29° 9	4°30	T 6
W 7	17 3 54	16°43'11	9♌55	29°36	1°56	28°47	17°16	4°19	23°44	0°54	4°57	22°43	21°42	29°16	4°33	W 7
T 8	17 7 51	17°40'31	24°20	1♍26	2°50	29°27	17°15	4°15	23°47	0°54	4°56	22°40	21°39	29°23	4°36	T 8
F 9	17 11 47	18°37'51	8♍40	3°17	3°44	0♋ 7	17°14	4°11	23°51	0°54	4°55	22°39	21°36	29°30	4°39	F 9
S 10	17 15 44	19°35'10	22°52	5°12	4°38	0°46	17°13	4° 7	23°55	0°54	4°54	22°D38	21°33	29°36	4°42	S 10
S 11	17 19 40	20°32'28	6♎53	7° 8	5°31	1°26	17°13	4° 3	23°58	0°D54	4°53	22°39	21°30	29°43	4°45	S 11
M12	17 23 37	21°29'44	20°43	9° 7	6°23	2° 6	17°12	3°58	24° 2	0°54	4°53	22°41	21°26	29°50	4°48	M12
T 13	17 27 34	22°27'00	4♏21	11° 8	7°14	2°46	17°D12	3°54	24° 5	0°54	4°52	22°42	21°23	29°56	4°51	T 13
W14	17 31 30	23°24'15	17°47	13°11	8° 5	3°25	17°12	3°50	24° 9	0°54	4°51	22°R43	21°20	0♓ 3	4°54	W14
T 15	17 35 27	24°21'30	1♐ 0	15°16	8°55	4° 5	17°12	3°46	24°12	0°54	4°50	22°43	21°17	0°10	4°57	T 15
F 16	17 39 23	25°18'44	14° 1	17°22	9°45	4°44	17°13	3°42	24°16	0°54	4°49	22°41	21°14	0°17	5° 0	F 16
S 17	17 43 20	26°15'57	26°50	19°30	10°34	5°24	17°13	3°38	24°20	0°54	4°48	22°38	21°11	0°23	5° 2	S 17
S 18	17 47 16	27°13'10	9♑25	21°40	11°21	6° 3	17°14	3°34	24°23	0°54	4°47	22°33	21° 7	0°30	5° 5	S 18
M19	17 51 13	28°10'23	21°49	23°50	12° 9	6°43	17°15	3°31	24°27	0°55	4°46	22°27	21° 4	0°37	5° 8	M19
T 20	17 55 9	29° 7'36	4♒ 2	26° 1	12°55	7°22	17°16	3°27	24°30	0°55	4°45	22°21	21° 1	0°44	5°10	T 20
W21	17 59 6	0♋ 4'48	16° 5	28°12	13°40	8° 2	17°17	3°23	24°34	0°55	4°43	22°15	20°58	0°50	5°13	W21
T 22	18 3 3	1° 2'00	28° 1	0♋23	14°25	8°41	17°19	3°19	24°37	0°56	4°42	22° 9	20°55	0°57	5°16	T 22
F 23	18 6 59	1°59'12	9♓54	2°34	15° 9	9°21	17°20	3°16	24°41	0°56	4°41	22° 5	20°51	1° 4	5°18	F 23
S 24	18 10 56	2°56'23	21°47	4°45	15°51	10° 0	17°22	3°12	24°45	0°56	4°40	22° 3	20°48	1°10	5°21	S 24
S 25	18 14 52	3°53'35	3♈45	6°55	16°33	10°39	17°24	3° 9	24°48	0°57	4°39	22°D 2	20°45	1°17	5°23	S 25
M26	18 18 49	4°50'47	15°52	9° 4	17°14	11°19	17°26	3° 5	24°52	0°57	4°38	22° 3	20°42	1°24	5°25	M26
T 27	18 22 45	5°47'59	28°14	11°12	17°53	11°58	17°29	3° 2	24°55	0°58	4°37	22° 4	20°39	1°31	5°28	T 27
W28	18 26 42	6°45'12	10♉55	13°19	18°32	12°37	17°31	2°58	24°59	0°58	4°36	22° 5	20°36	1°37	5°30	W28
T 29	18 30 38	7°42'24	23°59	15°25	19° 9	13°16	17°34	2°55	25° 2	0°59	4°34	22°R 6	20°32	1°44	5°32	T 29
F 30	18 34 35	8♋39'37	7♊28	17♋28	19♌46	13♋56	17♎37	2♐52	25♊ 6	0♎59	4♒33	22♉ 5	20♉29	1♓51	5♉34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 7	16n 1	0s38	15n17	2s27	23n26	2n34	24n11	0n49	5s32	1n26	19s 8	2n 1	23n27	0n 9	0n58	1n27	23s56	5s 4	18n31	18n18	16s46	12n26	0s32
F 2	22 15	20 36	0n35	15 50	2 19	23 13	2 32	24 13	0 50	5 31	1 25	19 8	2 1	23 27	0 9	0 58	1 27	23 57	5 4	18 31	18 17	16 43	12 27	0 32
S 3	22 22	24 10	1 48	16 23	2 10	22 59	2 30	24 15	0 50	5 31	1 25	19 7	2 0	23 27	0 9	0 58	1 27	23 57	5 4	18 31	18 16	16 41	12 28	0 33
S 4	22 29	26 22	2 56	16 57	2 1	22 45	2 27	24 16	0 51	5 30	1 25	19 6	2 0	23 27	0 9	0 58	1 27	23 57	5 4	18 31	18 15	16 38	12 29	0 33
M 5	22 36	26 54	3 55	17 30	1 51	22 30	2 24	24 18	0 51	5 30	1 25	19 5	2 0	23 27	0 9	0 58	1 27	23 58	5 4	18 30	18 14	16 36	12 30	0 33
T 6	22 42	25 38	4 39	18 4	1 41	22 16	2 22	24 19	0 51	5 30	1 24	19 5	2 0	23 28	0 9	0 58	1 27	23 58	5 4	18 29	18 14	16 33	12 31	0 33
W 7	22 48	22 41	5 6	18 37	1 31	22 0	2 19	24 19	0 52	5 30	1 24	19 4	2 0	23 28	0 9	0 58	1 27	23 59	5 5	18 28	18 13	16 31	12 32	0 33
T 8	22 54	18 21	5 13	19 10	1 20	21 45	2 15	24 20	0 52	5 29	1 24	19 3	2 0	23 28	0 9	0 58	1 27	23 59	5 5	18 28	18 12	16 28	12 33	0 33
F 9	22 59	12 59	5 2	19 43	1 9	21 29	2 12	24 20	0 52	5 29	1 23	19 3	2 0	23 28	0 9	0 58	1 27	23 59	5 5	18 27	18 11	16 26	12 34	0 33
S 10	23 4	6 59	4 31	20 14	0 58	21 12	2 8	24 21	0 53	5 29	1 23	19 2	2 0	23 28	0 9	0 58	1 27	24 0	5 5	18 27	18 10	16 23	12 35	0 33
S 11	23 8	0 42	3 45	20 46	0 47	20 56	2 5	24 21	0 53	5 29	1 23	19 1	2 0	23 29	0 9	0 58	1 27	24 0	5 5	18 27	18 10	16 21	12 36	0 33
M12	23 12	5s32	2 46	21 15	0 36	20 39	2 1	24 21	0 53	5 30	1 23	19 1	1 59	23 29	0 9	0 58	1 27	24 1	5 6	18 28	18 9	16 18	12 37	0 33
T 13	23 15	11 26	1 39	21 44	0 24	20 22	1 56	24 20	0 54	5 30	1 22	19 0	1 59	23 29	0 9	0 58	1 27	24 1	5 6	18 28	18 8	16 16	12 38	0 34
W14	23 18	16 43	0 27	22 11	0 13	20 4	1 52	24 19	0 54	5 30	1 22	19 0	1 59	23 29	0 9	0 58	1 27	24 1	5 6	18 28	18 7	16 13	12 39	0 34
T 15	23 21	21 7	0s45	22 37	0 2	19 46	1 47	24 19	0 54	5 30	1 22	18 59	1 59	23 29	0 9	0 58	1 27	24 2	5 6	18 28	18 6	16 11	12 39	0 34
F 16	23 23	24 24	1 54	23 1	0n 9	19 29	1 42	24 18	0 55	5 31	1 22	18 58	1 59	23 29	0 9	0 58	1 27	24 2	5 6	18 28	18 5	16 8	12 40	0 34
S 17	23 25	26 21	2 55	23 23	0 19	19 10	1 37	24 16	0 55	5 31	1 21	18 58	1 59	23 30	0 9	0 58	1 27	24 3	5 6	18 27	18 5	16 6	12 41	0 34
S 18	23 26	26 54	3 47	23 42	0 30	18 52	1 32	24 15	0 55	5 32	1 21	18 57	1 59	23 30	0 9	0 58	1 27	24 3	5 7	18 26	18 4	16 3	12 42	0 34
M19	23 27	26 6	4 27	23 59	0 40	18 34	1 27	24 13	0 56	5 32	1 21	18 57	1 59	23 30	0 9	0 58	1 27	24 3	5 7	18 24	18 3	16 1	12 43	0 34
T 20	23 28	24 2	4 54	24 14	0 49	18 15	1 21	24 12	0 56	5 33	1 20	18 56	1 58	23 30	0 9	0 57	1 26	24 4	5 7	18 23	18 2	15 58	12 43	0 34
W21	23 28	20 56	5 8	24 25	0 58	17 56	1 15	24 10	0 56	5 34	1 20	18 55	1 58	23 30	0 9	0 57	1 26	24 4	5 7	18 21	18 1	15 55	12 44	0 34
T 22	23 28	16 59	5 8	24 35	1 6	17 37	1 9	24 7	0 57	5 35	1 20	18 55	1 58	23 30	0 9	0 57	1 26	24 5	5 7	18 20	18 0	15 53	12 45	0 34
F 23	23 27	12 25	4 55	24 41	1 14	17 18	1 2	24 5	0 57	5 35	1 20	18 54	1 58	23 30	0 9	0 57	1 26	24 5	5 7	18 19	18 0	15 50	12 46	0 35
S 24	23 26	7 23	4 29	24 44	1 21	16 59	0 56	24 2	0 57	5 36	1 19	18 54	1 58	23 31	0 9	0 57	1 26	24 6	5 8	18 18	17 59	15 48	12 46	0 35
S 25	23 25	2 3	3 52	24 45	1 28	16 40	0 49	24 0	0 57	5 37	1 19	18 53	1 58	23 31	0 9	0 57	1 26	24 6	5 8	18 18	17 58	15 45	12 47	0 35
M26	23 23	3n26	3 3	24 43	1 33	16 21	0 42	23 57	0 58	5 38	1 19	18 53	1 57	23 31	0 9	0 56	1 26	24 6	5 8	18 18	17 57	15 43	12 48	0 35
T 27	23 21	8 54	2 5	24 38	1 38	16 2	0 34	23 54	0 58	5 40	1 19	18 52	1 57	23 31	0 9	0 56	1 26	24 7	5 8	18 18	17 56	15 40	12 49	0 35
W28	23 18	14 10	1 0	24 30	1 42	15 43	0 27	23 50	0 58	5 41	1 18	18 52	1 57	23 31	0 9	0 56	1 26	24 7	5 8	18 19	17 55	15 37	12 49	0 35
T 29	23 15	18 57	0n10	24 20	1 46	15 24	0 19	23 47	0 59	5 42	1 18	18 51	1 57	23 31	0 9	0 56	1 26	24 8	5 8	18 19	17 54	15 35	12 50	0 35
F 30	23n11	22n56	1n22	24n 7	1n49	15n 4	0n10	23n43	0n59	5s43	1n18	18s51	1n57	23n32	0n 9	0n55	1n26	24s 8	5s 9	18n19	17n54	15s32	12n50	0s35

Julian Day Number = 2371343.5, Delta T = 22.29 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'28, Lahiri = 20°47'29Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1780
geocentric

JULY 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 32	9♋36'50	21♊23	19♋31	20♌21	14♋35	17♎40	2°R49	25♊ 9	1♎ 0	4°R32	22°R 2	20♉26	1♓57	5♉37	S 1
S 2	18 42 28	10°34'03	5♋41	21°31	20°54	15°14	17°43	2♐46	25°13	1° 1	4♒31	21♉57	20°23	2° 4	5°39	S 2
M 3	18 46 25	11°31'16	20°18	23°30	21°27	15°53	17°46	2°43	25°16	1° 1	4°29	21°50	20°20	2°11	5°41	M 3
T 4	18 50 21	12°28'29	5♌ 6	25°26	21°58	16°32	17°50	2°40	25°20	1° 2	4°28	21°42	20°17	2°18	5°43	T 4
W 5	18 54 18	13°25'42	19°57	27°21	22°27	17°11	17°54	2°37	25°23	1° 3	4°27	21°35	20°13	2°24	5°45	W 5
T 6	18 58 14	14°22'55	4♍44	29°14	22°55	17°50	17°57	2°34	25°27	1° 4	4°26	21°28	20°10	2°31	5°47	T 6
F 7	19 2 11	15°20'08	19°19	1♌ 5	23°22	18°29	18° 1	2°32	25°30	1° 4	4°24	21°24	20° 7	2°38	5°49	F 7
S 8	19 6 8	16°17'20	3♎37	2°54	23°47	19° 8	18° 6	2°29	25°34	1° 5	4°23	21°21	20° 4	2°45	5°50	S 8
S 9	19 10 4	17°14'33	17°37	4°42	24°10	19°47	18°10	2°27	25°37	1° 6	4°22	21°D21	20° 1	2°51	5°52	S 9
M10	19 14 1	18°11'45	1♏18	6°27	24°31	20°26	18°14	2°24	25°40	1° 7	4°20	21°21	19°57	2°58	5°54	M10
T 11	19 17 57	19° 8'58	14°41	8°10	24°51	21° 5	18°19	2°22	25°44	1° 8	4°19	21°R22	19°54	3° 5	5°56	T 11
W12	19 21 54	20° 6'11	27°48	9°52	25° 9	21°44	18°24	2°20	25°47	1° 9	4°18	21°22	19°51	3°11	5°57	W12
T 13	19 25 50	21° 3'24	10♐41	11°31	25°25	22°23	18°29	2°17	25°50	1°10	4°16	21°20	19°48	3°18	5°59	T 13
F 14	19 29 47	22° 0'37	23°22	13° 8	25°39	23° 2	18°34	2°15	25°54	1°11	4°15	21°16	19°45	3°25	6° 0	F 14
S 15	19 33 43	22°57'50	5♑53	14°44	25°51	23°41	18°39	2°13	25°57	1°12	4°14	21° 9	19°42	3°32	6° 2	S 15
S 16	19 37 40	23°55'04	18°14	16°18	26° 0	24°20	18°45	2°11	26° 0	1°13	4°12	21° 0	19°38	3°38	6° 3	S 16
M17	19 41 37	24°52'19	0♒27	17°49	26° 8	24°58	18°50	2° 9	26° 3	1°14	4°11	20°49	19°35	3°45	6° 4	M17
T 18	19 45 33	25°49'33	12°32	19°19	26°13	25°37	18°56	2° 8	26° 7	1°15	4°10	20°38	19°32	3°52	6° 6	T 18
W19	19 49 30	26°46'49	24°30	20°47	26°17	26°16	19° 2	2° 6	26°10	1°16	4° 8	20°26	19°29	3°58	6° 7	W19
T 20	19 53 26	27°44'05	6♓24	22°13	26°R18	26°55	19° 8	2° 4	26°13	1°18	4° 7	20°15	19°26	4° 5	6° 8	T 20
F 21	19 57 23	28°41'22	18°15	23°36	26°16	27°33	19°14	2° 3	26°16	1°19	4° 5	20° 7	19°23	4°12	6° 9	F 21
S 22	20 1 19	29°38'40	0♈ 7	24°58	26°13	28°12	19°20	2° 2	26°19	1°20	4° 4	20° 1	19°19	4°19	6°10	S 22
S 23	20 5 16	0♌35'58	12° 3	26°18	26° 6	28°51	19°26	2° 0	26°23	1°21	4° 3	19°57	19°16	4°25	6°11	S 23
M24	20 9 12	1°33'18	24° 8	27°35	25°58	29°30	19°33	1°59	26°26	1°23	4° 1	19°55	19°13	4°32	6°12	M24
T 25	20 13 9	2°30'38	6♉27	28°50	25°47	0♌ 8	19°40	1°58	26°29	1°24	4° 0	19°D55	19°10	4°39	6°13	T 25
W26	20 17 6	3°28'00	19° 5	0♍ 3	25°34	0°47	19°46	1°57	26°32	1°25	3°58	19°R55	19° 7	4°45	6°14	W26
T 27	20 21 2	4°25'23	2♊ 7	1°14	25°18	1°25	19°53	1°56	26°35	1°27	3°57	19°55	19° 3	4°52	6°15	T 27
F 28	20 24 59	5°22'47	15°36	2°22	25° 1	2° 4	20° 0	1°55	26°38	1°28	3°56	19°53	19° 0	4°59	6°16	F 28
S 29	20 28 55	6°20'12	29°35	3°28	24°41	2°43	20° 8	1°54	26°41	1°30	3°54	19°48	18°57	5° 6	6°17	S 29
S 30	20 32 52	7°17'38	14♋ 1	4°32	24°18	3°21	20°15	1°54	26°44	1°31	3°53	19°41	18°54	5°12	6°17	S 30
M31	20 36 48	8♌15'06	28♋51	5♍32	23♌54	4♌ 0	20♎22	1♐53	26♊47	1♎32	3♒52	19♉32	18♉51	5♓19	6♉18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 7	25n42	2n31	23n52	1n51	14n45	0n 2	23n39	0n59	5s45	1n17	18s51	1n57	23n32	0n 9	0n55	1n26	24s 9	5s 9	18n18	17n53	15s30	12n51	0s35
S 2	23 3	26 53	3 33	23 35	1 52	14 26	0s 7	23 35	0 59	5 46	1 17	18 50	1 56	23 32	0 9	0 55	1 26	24 9	5 9	18 17	17 52	15 27	12 52	0 36
M 3	22 58	26 14	4 21	23 16	1 52	14 7	0 16	23 31	1 0	5 48	1 17	18 50	1 56	23 32	0 9	0 54	1 26	24 10	5 9	18 15	17 51	15 24	12 52	0 36
T 4	22 53	23 45	4 53	22 55	1 52	13 49	0 25	23 26	1 0	5 49	1 17	18 49	1 56	23 32	0 9	0 54	1 26	24 10	5 9	18 13	17 50	15 22	12 53	0 36
W 5	22 47	19 41	5 6	22 32	1 51	13 30	0 35	23 21	1 0	5 51	1 16	18 49	1 56	23 32	0 9	0 54	1 26	24 10	5 9	18 11	17 49	15 19	12 53	0 36
T 6	22 42	14 24	4 58	22 8	1 50	13 12	0 44	23 17	1 0	5 53	1 16	18 49	1 56	23 32	0 9	0 53	1 26	24 11	5 9	18 9	17 49	15 16	12 54	0 36
F 7	22 35	8 23	4 31	21 42	1 48	12 53	0 55	23 12	1 1	5 54	1 16	18 48	1 55	23 32	0 9	0 53	1 26	24 11	5 10	18 8	17 48	15 14	12 54	0 36
S 8	22 28	2 2	3 47	21 14	1 45	12 35	1 5	23 6	1 1	5 56	1 16	18 48	1 55	23 33	0 9	0 53	1 26	24 12	5 10	18 7	17 47	15 11	12 55	0 36
S 9	22 21	4s18	2 51	20 46	1 42	12 18	1 16	23 1	1 1	5 58	1 15	18 48	1 55	23 33	0 9	0 52	1 26	24 12	5 10	18 7	17 46	15 9	12 55	0 36
M10	22 14	10 18	1 45	20 16	1 38	12 0	1 26	22 55	1 1	6 0	1 15	18 48	1 55	23 33	0 9	0 52	1 26	24 13	5 10	18 7	17 45	15 6	12 56	0 36
T 11	22 6	15 42	0 36	19 45	1 34	11 43	1 38	22 50	1 2	6 2	1 15	18 47	1 55	23 33	0 9	0 51	1 26	24 13	5 10	18 7	17 44	15 3	12 56	0 37
W12	21 58	20 15	0s34	19 13	1 29	11 26	1 49	22 44	1 2	6 4	1 15	18 47	1 54	23 33	0 9	0 51	1 26	24 14	5 10	18 7	17 43	15 1	12 57	0 37
T 13	21 49	23 45	1 41	18 41	1 23	11 10	2 1	22 38	1 2	6 6	1 14	18 47	1 54	23 33	0 9	0 51	1 26	24 14	5 10	18 7	17 43	14 58	12 57	0 37
F 14	21 40	26 0	2 42	18 8	1 17	10 54	2 13	22 32	1 2	6 9	1 14	18 47	1 54	23 33	0 9	0 50	1 26	24 14	5 10	18 6	17 42	14 55	12 57	0 37
S 15	21 31	26 54	3 34	17 34	1 11	10 39	2 25	22 25	1 3	6 11	1 14	18 46	1 54	23 33	0 9	0 50	1 25	24 15	5 10	18 4	17 41	14 53	12 58	0 37
S 16	21 21	26 26	4 15	17 0	1 4	10 24	2 38	22 19	1 3	6 13	1 14	18 46	1 53	23 34	0 9	0 49	1 25	24 15	5 11	18 2	17 40	14 50	12 58	0 37
M17	21 11	24 42	4 44	16 25	0 57	10 9	2 50	22 12	1 3	6 15	1 13	18 46	1 53	23 34	0 9	0 49	1 25	24 16	5 11	17 59	17 39	14 47	12 59	0 37
T 18	21 0	21 51	4 59	15 50	0 49	9 55	3 3	22 5	1 3	6 18	1 13	18 46	1 53	23 34	0 9	0 48	1 25	24 16	5 11	17 56	17 38	14 45	12 59	0 37
W19	20 50	18 6	5 1	15 14	0 41	9 42	3 16	21 58	1 4	6 20	1 13	18 46	1 53	23 34	0 9	0 48	1 25	24 17	5 11	17 53	17 37	14 42	12 59	0 38
T 20	20 38	13 40	4 50	14 39	0 33	9 29	3 29	21 51	1 4	6 23	1 13	18 46	1 53	23 34	0 9	0 47	1 25	24 17	5 11	17 50	17 37	14 39	12 59	0 38
F 21	20 27	8 45	4 27	14 3	0 24	9 17	3 43	21 43	1 4	6 25	1 12	18 46	1 52	23 34	0 9	0 47	1 25	24 17	5 11	17 48	17 36	14 37	13 0	0 38
S 22	20 15	3 30	3 52	13 27	0 15	9 5	3 56	21 36	1 4	6 28	1 12	18 46	1 52	23 34	0 9	0 46	1 25	24 18	5 11	17 46	17 35	14 34	13 0	0 38
S 23	20 3	1n54	3 7	12 52	0 6	8 55	4 10	21 28	1 4	6 30	1 12	18 46	1 52	23 34	0 9	0 46	1 25	24 18	5 11	17 45	17 34	14 31	13 0	0 38
M24	19 50	7 19	2 12	12 16	0s 4	8 44	4 24	21 20	1 5	6 33	1 12	18 46	1 52	23 34	0 9	0 45	1 25	24 19	5 11	17 45	17 33	14 29	13 0	0 38
T 25	19 37	12 34	1 11	11 41	0 13	8 35	4 37	21 12	1 5	6 36	1 11	18 46	1 51	23 34	0 9	0 45	1 25	24 19	5 11	17 44	17 32	14 26	13 1	0 38
W26	19 24	17 27	0 4	11 6	0 24	8 27	4 51	21 4	1 5	6 39	1 11	18 46	1 51	23 35	0 9	0 44	1 25	24 20	5 12	17 45	17 31	14 23	13 1	0 38
T 27	19 11	21 40	1n 4	10 31	0 34	8 19	5 5	20 56	1 5	6 41	1 11	18 46	1 51	23 35	0 9	0 43	1 25	24 20	5 12	17 44	17 30	14 20	13 1	0 39
F 28	18 57	24 52	2 12	9 57	0 45	8 12	5 18	20 47	1 5	6 44	1 11	18 46	1 51	23 35	0 9	0 43	1 25	24 20	5 12	17 44	17 30	14 18	13 1	0 39
S 29	18 43	26 41	3 13	9 23	0 55	8 6	5 31	20 39	1 6	6 47	1 11	18 46	1 51	23 35	0 9	0 42	1 25	24 21	5 12	17 43	17 29	14 15	13 1	0 39
S 30	18 28	26 47	4 5	8 50	1 6	8 1	5 44	20 30	1 6	6 50	1 10	18 46	1 50	23 35	0 9	0 42	1 25	24 21	5 12	17 41	17 28	14 12	13 1	0 39
M31	18n14	25n 0	4n41	8n17	1s18	7n57	5s57	20n21	1n 6	6s53	1n10	18s46	1n50	23n35	0n 9	0n41	1n25	24s22	5s12	17n38	17n27	14s 9	13n 1	0s39

Julian Day Number = 2371373.5, Delta T = 22.29 sec
Ecliptic obliquity = 23°28'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'32, Lahiri = 20°47'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

AUGUST 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 45	9♌12'34	13♌57	6♍30	23°R27	4♌38	20♎30	1°R53	26♊49	1♎34	3°R50	19°R21	18♉48	5♓26	6♉18	T 1
W 2	20 44 41	10°10'03	29° 9	7°25	22♌59	5°17	20°38	1♐52	26°52	1°35	3♒49	19♉10	18°44	5°33	6°19	W 2
T 3	20 48 38	11° 7'33	14♍15	8°17	22°29	5°55	20°46	1°52	26°55	1°37	3°47	19° 1	18°41	5°39	6°19	T 3
F 4	20 52 35	12° 5'04	29° 8	9° 6	21°58	6°34	20°54	1°52	26°58	1°39	3°46	18°54	18°38	5°46	6°20	F 4
S 5	20 56 31	13° 2'35	13♎39	9°51	21°24	7°12	21° 2	1°D52	27° 1	1°40	3°45	18°49	18°35	5°53	6°20	S 5
S 6	21 0 28	14° 0'08	27°46	10°33	20°50	7°51	21°10	1°52	27° 3	1°42	3°43	18°47	18°32	5°59	6°20	S 6
M 7	21 4 24	14°57'41	11♏28	11°11	20°15	8°29	21°18	1°52	27° 6	1°43	3°42	18°46	18°28	6° 6	6°20	M 7
T 8	21 8 21	15°55'15	24°47	11°45	19°38	9° 8	21°27	1°52	27° 9	1°45	3°41	18°46	18°25	6°13	6°20	T 8
W 9	21 12 17	16°52'50	7♐45	12°15	19° 2	9°46	21°35	1°53	27°11	1°47	3°39	18°46	18°22	6°20	6°20	W 9
T 10	21 16 14	17°50'26	20°27	12°41	18°24	10°24	21°44	1°53	27°14	1°49	3°38	18°43	18°19	6°26	6°R20	T 10
F 11	21 20 10	18°48'04	2♑55	13° 2	17°47	11° 3	21°53	1°54	27°16	1°50	3°37	18°38	18°16	6°33	6°20	F 11
S 12	21 24 7	19°45'42	15°12	13°19	17°10	11°41	22° 2	1°54	27°19	1°52	3°35	18°30	18°13	6°40	6°20	S 12
S 13	21 28 4	20°43'21	27°21	13°30	16°33	12°19	22°11	1°55	27°21	1°54	3°34	18°19	18° 9	6°46	6°20	S 13
M14	21 32 0	21°41'02	9♒24	13°36	15°56	12°58	22°20	1°56	27°24	1°56	3°33	18° 6	18° 6	6°53	6°20	M14
T 15	21 35 57	22°38'43	21°22	13°R37	15°21	13°36	22°29	1°57	27°26	1°57	3°31	17°53	18° 3	7° 0	6°20	T 15
W16	21 39 53	23°36'26	3♓16	13°32	14°47	14°14	22°38	1°58	27°28	1°59	3°30	17°39	18° 0	7° 7	6°19	W16
T 17	21 43 50	24°34'11	15° 8	13°21	14°13	14°53	22°48	1°59	27°31	2° 1	3°29	17°26	17°57	7°13	6°19	T 17
F 18	21 47 46	25°31'57	26°59	13° 5	13°42	15°31	22°57	2° 0	27°33	2° 3	3°27	17°16	17°54	7°20	6°18	F 18
S 19	21 51 43	26°29'44	8♈52	12°43	13°11	16° 9	23° 7	2° 1	27°35	2° 5	3°26	17° 8	17°50	7°27	6°18	S 19
S 20	21 55 39	27°27'33	20°49	12°15	12°43	16°48	23°16	2° 3	27°38	2° 7	3°25	17° 3	17°47	7°33	6°17	S 20
M21	21 59 36	28°25'24	2♉55	11°42	12°17	17°26	23°26	2° 4	27°40	2° 9	3°24	17° 0	17°44	7°40	6°17	M21
T 22	22 3 33	29°23'17	15°13	11° 3	11°52	18° 4	23°36	2° 6	27°42	2°10	3°22	17°D 0	17°41	7°47	6°16	T 22
W23	22 7 29	0♍21'11	27°48	10°19	11°30	18°42	23°46	2° 7	27°44	2°12	3°21	17°R 0	17°38	7°54	6°15	W23
T 24	22 11 26	1°19'08	10♊46	9°32	11°10	19°20	23°56	2° 9	27°46	2°14	3°20	17° 0	17°34	8° 0	6°15	T 24
F 25	22 15 22	2°17'06	24° 9	8°40	10°52	19°59	24° 6	2°11	27°48	2°16	3°19	16°58	17°31	8° 7	6°14	F 25
S 26	22 19 19	3°15'06	8♋ 2	7°46	10°37	20°37	24°17	2°13	27°50	2°18	3°18	16°54	17°28	8°14	6°13	S 26
S 27	22 23 15	4°13'08	22°24	6°50	10°24	21°15	24°27	2°15	27°52	2°20	3°17	16°48	17°25	8°20	6°12	S 27
M28	22 27 12	5°11'12	7♌12	5°53	10°14	21°53	24°37	2°17	27°54	2°22	3°15	16°39	17°22	8°27	6°11	M28
T 29	22 31 8	6° 9'18	22°20	4°57	10° 6	22°31	24°48	2°19	27°55	2°24	3°14	16°29	17°19	8°34	6°10	T 29
W30	22 35 5	7° 7'25	7♍39	4° 3	10° 0	23° 9	24°58	2°22	27°57	2°26	3°13	16°19	17°15	8°41	6° 9	W30
T 31	22 39 2	8♍ 5'34	22♍56	3♍11	9♌57	23♌48	25♎ 9	2♐24	27♊59	2♎29	3♒12	16♉10	17♉12	8♓47	6♉ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n58	21n26	4n59	7n45	1s29	7n53	6s10	20n12	1n 6	6s56	1n10	18s46	1n50	23n35	0n 9	0n40	1n25	24s22	5s12	17n35	17n26	14s 7	13n 1	0s39
W 2	17 43	16 24	4 56	7 15	1 40	7 51	6 22	20 3	1 6	6 59	1 10	18 46	1 50	23 35	0 9	0 40	1 25	24 22	5 12	17 32	17 25	14 4	13 1	0 39
T 3	17 27	10 23	4 32	6 45	1 52	7 49	6 34	19 53	1 6	7 3	1 9	18 47	1 49	23 35	0 9	0 39	1 25	24 23	5 12	17 30	17 24	14 1	13 1	0 39
F 4	17 12	3 52	3 50	6 16	2 3	7 49	6 45	19 44	1 7	7 6	1 9	18 47	1 49	23 35	0 9	0 39	1 25	24 23	5 12	17 28	17 23	13 59	13 1	0 39
S 5	16 55	2s43	2 54	5 48	2 15	7 49	6 56	19 34	1 7	7 9	1 9	18 47	1 49	23 35	0 9	0 38	1 25	24 24	5 12	17 27	17 23	13 56	13 1	0 40
S 6	16 39	9 0	1 49	5 21	2 27	7 50	7 6	19 25	1 7	7 12	1 9	18 47	1 49	23 35	0 9	0 37	1 25	24 24	5 12	17 26	17 22	13 53	13 1	0 40
M 7	16 22	14 41	0 39	4 56	2 38	7 52	7 15	19 15	1 7	7 16	1 9	18 47	1 48	23 36	0 9	0 37	1 25	24 24	5 12	17 26	17 21	13 50	13 1	0 40
T 8	16 5	19 30	0s32	4 33	2 50	7 55	7 24	19 5	1 7	7 19	1 8	18 48	1 48	23 36	0 9	0 36	1 25	24 25	5 12	17 26	17 20	13 48	13 1	0 40
W 9	15 48	23 15	1 38	4 11	3 1	7 58	7 32	18 55	1 7	7 22	1 8	18 48	1 48	23 36	0 9	0 35	1 25	24 25	5 12	17 26	17 19	13 45	13 1	0 40
T 10	15 30	25 46	2 39	3 51	3 12	8 3	7 39	18 44	1 8	7 26	1 8	18 48	1 48	23 36	0 9	0 34	1 25	24 25	5 12	17 25	17 18	13 42	13 1	0 40
F 11	15 12	26 56	3 30	3 33	3 23	8 8	7 45	18 34	1 8	7 29	1 8	18 49	1 48	23 36	0 9	0 34	1 25	24 26	5 12	17 23	17 17	13 39	13 1	0 40
S 12	14 54	26 46	4 11	3 17	3 33	8 13	7 51	18 23	1 8	7 33	1 8	18 49	1 47	23 36	0 9	0 33	1 25	24 26	5 13	17 21	17 16	13 36	13 1	0 40
S 13	14 36	25 17	4 40	3 4	3 43	8 20	7 55	18 13	1 8	7 36	1 7	18 49	1 47	23 36	0 9	0 32	1 25	24 27	5 13	17 18	17 16	13 34	13 1	0 41
M14	14 18	22 40	4 56	2 52	3 53	8 27	7 59	18 2	1 8	7 40	1 7	18 50	1 47	23 36	0 9	0 32	1 25	24 27	5 13	17 15	17 15	13 31	13 0	0 41
T 15	13 59	19 7	4 59	2 44	4 2	8 34	8 2	17 51	1 8	7 43	1 7	18 50	1 47	23 36	0 9	0 31	1 25	24 27	5 13	17 11	17 14	13 28	13 0	0 41
W16	13 40	14 48	4 49	2 38	4 10	8 42	8 4	17 40	1 9	7 47	1 7	18 51	1 46	23 36	0 9	0 30	1 25	24 28	5 13	17 7	17 13	13 25	13 0	0 41
T 17	13 21	9 57	4 26	2 36	4 17	8 50	8 5	17 29	1 9	7 51	1 7	18 51	1 46	23 36	0 9	0 29	1 24	24 28	5 13	17 3	17 12	13 23	13 0	0 41
F 18	13 2	4 44	3 52	2 36	4 23	8 58	8 6	17 18	1 9	7 54	1 6	18 52	1 46	23 36	0 9	0 29	1 24	24 28	5 13	17 0	17 11	13 20	12 59	0 41
S 19	12 42	0n39	3 7	2 40	4 29	9 7	8 5	17 7	1 9	7 58	1 6	18 52	1 46	23 36	0 9	0 28	1 24	24 29	5 13	16 58	17 10	13 17	12 59	0 41
S 20	12 22	6 4	2 14	2 46	4 32	9 16	8 4	16 55	1 9	8 2	1 6	18 52	1 45	23 36	0 10	0 27	1 24	24 29	5 13	16 57	17 9	13 14	12 59	0 41
M21	12 2	11 20	1 14	2 57	4 35	9 25	8 2	16 44	1 9	8 6	1 6	18 53	1 45	23 36	0 10	0 26	1 24	24 29	5 13	16 56	17 8	13 11	12 59	0 42
T 22	11 42	16 16	0 9	3 10	4 36	9 34	7 59	16 32	1 9	8 9	1 6	18 54	1 45	23 37	0 10	0 25	1 24	24 29	5 13	16 56	17 8	13 8	12 58	0 42
W23	11 22	20 37	0n57	3 27	4 35	9 44	7 56	16 20	1 9	8 13	1 6	18 54	1 45	23 37	0 10	0 25	1 24	24 30	5 13	16 56	17 7	13 6	12 58	0 42
T 24	11 1	24 6	2 2	3 48	4 33	9 53	7 51	16 8	1 10	8 17	1 5	18 55	1 44	23 37	0 10	0 24	1 24	24 30	5 13	16 56	17 6	13 3	12 57	0 42
F 25	10 40	26 24	3 3	4 11	4 28	10 2	7 47	15 56	1 10	8 21	1 5	18 55	1 44	23 37	0 10	0 23	1 24	24 30	5 13	16 55	17 5	13 0	12 57	0 42
S 26	10 20	27 9	3 56	4 37	4 22	10 11	7 42	15 44	1 10	8 25	1 5	18 56	1 44	23 37	0 10	0 22	1 24	24 31	5 13	16 54	17 4	12 57	12 57	0 42
S 27	9 59	26 8	4 35	5 5	4 14	10 20	7 36	15 32	1 10	8 29	1 5	18 57	1 44	23 37	0 10	0 21	1 24	24 31	5 13	16 53	17 3	12 54	12 56	0 42
M28	9 37	23 18	4 58	5 35	4 4	10 29	7 30	15 20	1 10	8 33	1 5	18 57	1 44	23 37	0 10	0 21	1 24	24 31	5 13	16 50	17 2	12 52	12 56	0 42
T 29	9 16	18 49	5 0	6 7	3 52	10 37	7 23	15 8	1 10	8 37	1 4	18 58	1 43	23 37	0 10	0 20	1 24	24 31	5 13	16 47	17 1	12 49	12 55	0 43
W30	8 54	13 4	4 42	6 39	3 38	10 45	7 16	14 55	1 10	8 41	1 4	18 58	1 43	23 37	0 10	0 19	1 24	24 32	5 13	16 44	17 0	12 46	12 55	0 43
T 31	8n33	6n31	4n 3	7n12	3s23	10n53	7s 9	14n43	1n10	8s45	1n 4	18s59	1n43	23n37	0n10	0n18	1n24	24s32	5s13	16n42	17n 0	12s43	12n54	0s43

Julian Day Number = 2371404.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'37, Lahiri = 20°47'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

SEPTEMBER 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 58	9♍ 3'45	8♎ 1	2°R24	9°D56	24♌26	25♎20	2♐27	28♊ 1	2♎31	3°R11	16°R 3	17♉ 9	8♓54	6°R 6	F 1
S 2	22 46 55	10° 1'57	22°45	1♍42	9♌57	25° 4	25°31	2°29	28° 2	2°33	3♒10	15♉59	17° 6	9° 1	6♉ 5	S 2
S 3	22 50 51	11° 0'11	7♏ 3	1° 7	10° 1	25°42	25°42	2°32	28° 4	2°35	3° 9	15°57	17° 3	9° 7	6° 4	S 3
M 4	22 54 48	11°58'26	20°53	0°38	10° 7	26°20	25°53	2°35	28° 5	2°37	3° 8	15°D57	17° 0	9°14	6° 2	M 4
T 5	22 58 44	12°56'43	4♐16	0°18	10°15	26°58	26° 4	2°38	28° 7	2°39	3° 7	15°57	16°56	9°21	6° 1	T 5
W 6	23 2 41	13°55'02	17°14	0° 6	10°25	27°36	26°15	2°40	28° 8	2°41	3° 6	15°R57	16°53	9°28	5°59	W 6
T 7	23 6 37	14°53'22	29°53	0°D 2	10°37	28°14	26°26	2°44	28°10	2°43	3° 5	15°56	16°50	9°34	5°58	T 7
F 8	23 10 34	15°51'43	12♑15	0° 8	10°52	28°52	26°37	2°47	28°11	2°45	3° 4	15°53	16°47	9°41	5°56	F 8
S 9	23 14 31	16°50'06	24°26	0°23	11° 8	29°30	26°49	2°50	28°12	2°48	3° 3	15°47	16°44	9°48	5°55	S 9
S 10	23 18 27	17°48'31	6♒28	0°48	11°26	0♍ 8	27° 0	2°53	28°14	2°50	3° 2	15°39	16°40	9°54	5°53	S 10
M11	23 22 24	18°46'58	18°24	1°21	11°47	0°46	27°12	2°57	28°15	2°52	3° 1	15°29	16°37	10° 1	5°51	M11
T 12	23 26 20	19°45'26	0♓17	2° 3	12° 9	1°24	27°23	3° 0	28°16	2°54	3° 0	15°19	16°34	10° 8	5°49	T 12
W13	23 30 17	20°43'56	12° 9	2°53	12°32	2° 2	27°35	3° 4	28°17	2°56	3° 0	15° 8	16°31	10°15	5°47	W13
T 14	23 34 13	21°42'27	24° 2	3°51	12°58	2°40	27°46	3° 7	28°18	2°59	2°59	14°58	16°28	10°21	5°46	T 14
F 15	23 38 10	22°41'01	5♈56	4°56	13°25	3°18	27°58	3°11	28°19	3° 1	2°58	14°50	16°25	10°28	5°44	F 15
S 16	23 42 6	23°39'37	17°54	6° 8	13°54	3°56	28°10	3°15	28°20	3° 3	2°57	14°45	16°21	10°35	5°42	S 16
S 17	23 46 3	24°38'15	29°58	7°25	14°24	4°34	28°22	3°18	28°21	3° 5	2°56	14°41	16°18	10°41	5°40	S 17
M18	23 49 59	25°36'55	12♉10	8°48	14°56	5°12	28°34	3°22	28°22	3° 7	2°56	14°D40	16°15	10°48	5°38	M18
T 19	23 53 56	26°35'37	24°34	10°16	15°29	5°50	28°46	3°26	28°23	3°10	2°55	14°40	16°12	10°55	5°35	T 19
W20	23 57 53	27°34'21	7♊12	11°49	16° 4	6°28	28°58	3°31	28°23	3°12	2°54	14°42	16° 9	11° 1	5°33	W20
T 21	0 1 49	28°33'08	20° 9	13°24	16°39	7° 6	29°10	3°35	28°24	3°14	2°54	14°43	16° 6	11° 8	5°31	T 21
F 22	0 5 46	29°31'57	3♋29	15° 3	17°17	7°44	29°22	3°39	28°25	3°16	2°53	14°R43	16° 2	11°15	5°29	F 22
S 23	0 9 42	0♎30'49	17°13	16°44	17°55	8°22	29°34	3°43	28°25	3°18	2°52	14°42	15°59	11°22	5°27	S 23
S 24	0 13 39	1°29'43	1♌23	18°27	18°35	9° 0	29°46	3°48	28°26	3°21	2°52	14°38	15°56	11°28	5°24	S 24
M25	0 17 35	2°28'39	15°57	20°12	19°15	9°38	29°59	3°52	28°26	3°23	2°51	14°34	15°53	11°35	5°22	M25
T 26	0 21 32	3°27'37	0♍52	21°58	19°57	10°16	0♏11	3°57	28°27	3°25	2°51	14°28	15°50	11°42	5°20	T 26
W27	0 25 29	4°26'37	16° 0	23°44	20°40	10°54	0°23	4° 1	28°27	3°27	2°50	14°22	15°46	11°48	5°17	W27
T 28	0 29 25	5°25'40	1♎10	25°32	21°24	11°32	0°36	4° 6	28°27	3°30	2°50	14°16	15°43	11°55	5°15	T 28
F 29	0 33 22	6°24'44	16°14	27°19	22° 9	12°10	0°48	4°11	28°28	3°32	2°49	14°12	15°40	12° 2	5°12	F 29
S 30	0 37 18	7♎23'51	1♏ 2	29♍ 7	22♌55	12♍48	1♏ 1	4♐16	28♊28	3♎34	2♒49	14♉10	15♉37	12♓ 9	5♉10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n11	0s19	3n 7	7n44	3s 6	11n 1	7s 1	14n30	1n10	8s49	1n 4	19s 0	1n43	23n37	0n10	0n17	1n24	24s32	5s13	16n40	16n59	12s40	12n54	0s43
S 2	7 49	7 0	2 0	8 15	2 49	11 8	6 53	14 17	1 11	8 53	1 4	19 1	1 42	23 37	0 10	0 16	1 24	24 32	5 13	16 39	16 58	12 37	12 53	0 43
S 3	7 27	13 8	0 47	8 45	2 30	11 15	6 45	14 5	1 11	8 57	1 4	19 1	1 42	23 37	0 10	0 16	1 24	24 33	5 13	16 38	16 57	12 34	12 53	0 43
M 4	7 5	18 25	0s26	9 13	2 11	11 22	6 36	13 52	1 11	9 1	1 4	19 2	1 42	23 37	0 10	0 15	1 24	24 33	5 13	16 38	16 56	12 32	12 52	0 43
T 5	6 42	22 36	1 36	9 38	1 52	11 28	6 28	13 39	1 11	9 6	1 3	19 3	1 42	23 37	0 10	0 14	1 24	24 33	5 13	16 38	16 55	12 29	12 52	0 43
W 6	6 20	25 29	2 39	10 0	1 33	11 34	6 19	13 26	1 11	9 10	1 3	19 4	1 42	23 37	0 10	0 13	1 24	24 33	5 13	16 38	16 54	12 26	12 51	0 44
T 7	5 58	27 0	3 32	10 19	1 14	11 39	6 10	13 13	1 11	9 14	1 3	19 4	1 41	23 37	0 10	0 12	1 24	24 34	5 13	16 38	16 53	12 23	12 50	0 44
F 8	5 35	27 7	4 14	10 35	0 55	11 44	6 1	12 59	1 11	9 18	1 3	19 5	1 41	23 37	0 10	0 11	1 24	24 34	5 13	16 37	16 52	12 20	12 50	0 44
S 9	5 12	25 55	4 44	10 47	0 37	11 49	5 52	12 46	1 11	9 22	1 3	19 6	1 41	23 37	0 10	0 10	1 24	24 34	5 13	16 35	16 51	12 17	12 49	0 44
S 10	4 49	23 32	5 0	10 54	0 19	11 53	5 43	12 33	1 11	9 27	1 3	19 7	1 41	23 37	0 10	0 10	1 24	24 34	5 13	16 33	16 50	12 14	12 48	0 44
M11	4 27	20 9	5 4	10 58	0 3	11 56	5 33	12 19	1 11	9 31	1 3	19 8	1 40	23 37	0 10	0 9	1 24	24 34	5 13	16 30	16 50	12 11	12 48	0 44
T 12	4 4	15 58	4 54	10 58	0n13	11 59	5 24	12 6	1 11	9 35	1 2	19 9	1 40	23 37	0 10	0 8	1 24	24 35	5 13	16 27	16 49	12 9	12 47	0 44
W13	3 41	11 12	4 32	10 53	0 28	12 2	5 15	11 52	1 11	9 39	1 2	19 10	1 40	23 37	0 10	0 7	1 24	24 35	5 13	16 24	16 48	12 6	12 46	0 44
T 14	3 18	6 0	3 57	10 45	0 41	12 4	5 5	11 39	1 11	9 44	1 2	19 10	1 40	23 37	0 10	0 6	1 24	24 35	5 12	16 21	16 47	12 3	12 45	0 45
F 15	2 54	0 35	3 13	10 33	0 53	12 5	4 56	11 25	1 12	9 48	1 2	19 11	1 40	23 38	0 10	0 5	1 24	24 35	5 12	16 19	16 46	12 0	12 45	0 45
S 16	2 31	4n54	2 19	10 16	1 4	12 6	4 47	11 11	1 12	9 52	1 2	19 12	1 39	23 38	0 10	0 4	1 24	24 35	5 12	16 17	16 45	11 57	12 44	0 45
S 17	2 8	10 15	1 18	9 57	1 14	12 6	4 37	10 57	1 12	9 57	1 2	19 13	1 39	23 38	0 10	0 4	1 24	24 35	5 12	16 16	16 44	11 54	12 43	0 45
M18	1 45	15 18	0 13	9 34	1 23	12 6	4 28	10 44	1 12	10 1	1 2	19 14	1 39	23 38	0 10	0 3	1 24	24 35	5 12	16 15	16 43	11 51	12 42	0 45
T 19	1 21	19 48	0n53	9 7	1 30	12 6	4 19	10 30	1 12	10 5	1 2	19 15	1 39	23 38	0 10	0 2	1 24	24 36	5 12	16 16	16 42	11 48	12 42	0 45
W20	0 58	23 30	1 59	8 38	1 37	12 4	4 9	10 16	1 12	10 10	1 1	19 16	1 39	23 38	0 10	0 1	1 24	24 36	5 12	16 16	16 41	11 45	12 41	0 45
T 21	0 35	26 6	3 0	8 6	1 42	12 3	4 0	10 2	1 12	10 14	1 1	19 17	1 38	23 38	0 10	0s 0	1 24	24 36	5 12	16 16	16 40	11 42	12 40	0 45
F 22	0 11	27 18	3 53	7 32	1 46	12 0	3 51	9 47	1 12	10 19	1 1	19 18	1 38	23 38	0 10	0 1	1 24	24 36	5 12	16 16	16 40	11 40	12 39	0 45
S 23	0s12	26 54	4 35	6 55	1 49	11 57	3 42	9 33	1 12	10 23	1 1	19 19	1 38	23 38	0 10	0 2	1 24	24 36	5 12	16 16	16 39	11 37	12 38	0 46
S 24	0 36	24 46	5 1	6 17	1 51	11 54	3 33	9 19	1 12	10 27	1 1	19 20	1 38	23 38	0 10	0 3	1 24	24 36	5 12	16 15	16 38	11 34	12 37	0 46
M25	0 59	20 59	5 9	5 37	1 53	11 50	3 24	9 5	1 12	10 32	1 1	19 21	1 38	23 38	0 10	0 4	1 24	24 36	5 12	16 14	16 37	11 31	12 36	0 46
T 26	1 23	15 48	4 57	4 55	1 53	11 45	3 15	8 50	1 12	10 36	1 1	19 22	1 37	23 38	0 10	0 4	1 24	24 36	5 12	16 12	16 36	11 28	12 36	0 46
W27	1 46	9 35	4 24	4 13	1 53	11 40	3 7	8 36	1 12	10 41	1 1	19 23	1 37	23 38	0 10	0 5	1 24	24 36	5 12	16 10	16 35	11 25	12 35	0 46
T 28	2 10	2 47	3 32	3 29	1 52	11 35	2 58	8 22	1 12	10 45	1 0	19 24	1 37	23 38	0 10	0 6	1 24	24 36	5 12	16 8	16 34	11 22	12 34	0 46
F 29	2 33	4s 9	2 26	2 45	1 50	11 28	2 49	8 7	1 12	10 50	1 0	19 25	1 37	23 38	0 10	0 7	1 24	24 36	5 12	16 7	16 33	11 19	12 33	0 46
S 30	2s56	10s44	1n11	2n 0	1n48	11n22	2s41	7n53	1n12	10s54	1n 0	19s26	1n37	23n38	0n10	0s 8	1n24	24s37	5s12	16n 6	16n32	11s16	12n32	0s46

Julian Day Number = 2371435.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'41, Lahiri = 20°47'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

OCTOBER 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 15	8♎22'59	15♏27	0♎55	23♌42	13♍25	1♏13	4♐21	28♊28	3♎36	2°R48	14°D 9	15♉34	12♓15	5°R 7	S 1
M 2	0 45 11	9°22'10	29°25	2°42	24°29	14° 3	1°26	4°25	28°28	3°39	2♒48	14♉10	15°31	12°22	5♉ 5	M 2
T 3	0 49 8	10°21'22	12♐55	4°30	25°18	14°41	1°39	4°31	28°28	3°41	2°48	14°11	15°27	12°29	5° 2	T 3
W 4	0 53 4	11°20'36	26° 0	6°16	26° 7	15°19	1°51	4°36	28°R28	3°43	2°47	14°13	15°24	12°35	4°59	W 4
T 5	0 57 1	12°19'52	8♑42	8° 3	26°57	15°57	2° 4	4°41	28°28	3°45	2°47	14°R14	15°21	12°42	4°57	T 5
F 6	1 0 57	13°19'10	21° 5	9°48	27°48	16°35	2°17	4°46	28°28	3°47	2°47	14°13	15°18	12°49	4°54	F 6
S 7	1 4 54	14°18'29	3♒15	11°33	28°39	17°13	2°29	4°51	28°28	3°50	2°46	14°12	15°15	12°56	4°51	S 7
S 8	1 8 51	15°17'51	15°14	13°18	29°32	17°51	2°42	4°57	28°28	3°52	2°46	14° 9	15°11	13° 2	4°48	S 8
M 9	1 12 47	16°17'14	27° 8	15° 2	0♍25	18°28	2°55	5° 2	28°27	3°54	2°46	14° 5	15° 8	13° 9	4°46	M 9
T 10	1 16 44	17°16'38	8♓59	16°45	1°18	19° 6	3° 8	5° 8	28°27	3°56	2°46	14° 0	15° 5	13°16	4°43	T 10
W11	1 20 40	18°16'05	20°51	18°27	2°12	19°44	3°21	5°13	28°27	3°58	2°46	13°55	15° 2	13°22	4°40	W11
T 12	1 24 37	19°15'34	2♈47	20° 9	3° 7	20°22	3°34	5°19	28°26	4° 1	2°46	13°51	14°59	13°29	4°37	T 12
F 13	1 28 33	20°15'04	14°48	21°50	4° 3	21° 0	3°47	5°24	28°26	4° 3	2°46	13°48	14°56	13°36	4°34	F 13
S 14	1 32 30	21°14'37	26°56	23°31	4°59	21°37	4° 0	5°30	28°25	4° 5	2°45	13°46	14°52	13°42	4°31	S 14
S 15	1 36 26	22°14'12	9♉12	25°11	5°55	22°15	4°13	5°36	28°25	4° 7	2°D45	13°D45	14°49	13°49	4°29	S 15
M16	1 40 23	23°13'48	21°39	26°50	6°53	22°53	4°26	5°41	28°24	4° 9	2°45	13°45	14°46	13°56	4°26	M16
T 17	1 44 20	24°13'28	4♊16	28°28	7°50	23°31	4°39	5°47	28°23	4°11	2°46	13°46	14°43	14° 3	4°23	T 17
W18	1 48 16	25°13'09	17° 7	0♏ 6	8°49	24° 9	4°52	5°53	28°23	4°13	2°46	13°47	14°40	14° 9	4°20	W18
T 19	1 52 13	26°12'52	0♋13	1°44	9°47	24°46	5° 5	5°59	28°22	4°16	2°46	13°49	14°37	14°16	4°17	T 19
F 20	1 56 9	27°12'38	13°36	3°20	10°46	25°24	5°18	6° 5	28°21	4°18	2°46	13°50	14°33	14°23	4°14	F 20
S 21	2 0 6	28°12'26	27°17	4°56	11°46	26° 2	5°31	6°11	28°20	4°20	2°46	13°R50	14°30	14°29	4°11	S 21
S 22	2 4 2	29°12'17	11♌17	6°32	12°46	26°40	5°44	6°17	28°19	4°22	2°46	13°50	14°27	14°36	4° 8	S 22
M23	2 7 59	0♏12'09	25°35	8° 7	13°47	27°17	5°57	6°23	28°18	4°24	2°46	13°49	14°24	14°43	4° 5	M23
T 24	2 11 55	1°12'04	10♍ 8	9°42	14°48	27°55	6°10	6°30	28°17	4°26	2°47	13°47	14°21	14°50	4° 2	T 24
W25	2 15 52	2°12'01	24°52	11°16	15°49	28°33	6°23	6°36	28°16	4°28	2°47	13°46	14°17	14°56	3°59	W25
T 26	2 19 49	3°12'00	9♎41	12°49	16°51	29°11	6°36	6°42	28°15	4°30	2°47	13°45	14°14	15° 3	3°56	T 26
F 27	2 23 45	4°12'01	24°27	14°23	17°53	29°48	6°50	6°48	28°14	4°32	2°47	13°44	14°11	15°10	3°53	F 27
S 28	2 27 42	5°12'04	9♏ 3	15°55	18°56	0♎26	7° 3	6°55	28°13	4°34	2°48	13°D43	14° 8	15°16	3°50	S 28
S 29	2 31 38	6°12'09	23°23	17°27	19°59	1° 4	7°16	7° 1	28°11	4°36	2°48	13°43	14° 5	15°23	3°47	S 29
M30	2 35 35	7°12'16	7♐21	18°59	21° 2	1°42	7°29	7° 8	28°10	4°38	2°48	13°44	14° 2	15°30	3°44	M30
T 31	2 39 31	8♏12'25	20♐55	20♏31	22♍ 5	2♎19	7♏42	7♐14	28♊ 9	4♎40	2♒49	13♉44	13♉58	15♓36	3♉41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s20	16s36	0s 7	1n14	1n45	11n14	2s33	7n38	1n12	10s58	1n 0	19s27	1n37	23n38	0n10	0s 9	1n24	24s37	5s12	16n 6	16n31	11s13	12n31	0s47
M 2	3 43	21 23	1 22	0 29	1 42	11 6	2 24	7 23	1 12	11 3	1 0	19 28	1 36	23 38	0 10	0 10	1 24	24 37	5 12	16 7	16 30	11 10	12 30	0 47
T 3	4 6	24 52	2 31	0s17	1 38	10 58	2 16	7 9	1 12	11 7	1 0	19 30	1 36	23 38	0 10	0 11	1 24	24 37	5 12	16 7	16 29	11 7	12 29	0 47
W 4	4 30	26 53	3 29	1 3	1 34	10 49	2 8	6 54	1 12	11 12	1 0	19 31	1 36	23 38	0 10	0 11	1 24	24 37	5 12	16 7	16 28	11 4	12 28	0 47
T 5	4 53	27 25	4 15	1 50	1 29	10 40	2 0	6 39	1 12	11 16	1 0	19 32	1 36	23 38	0 10	0 12	1 24	24 37	5 11	16 8	16 28	11 1	12 27	0 47
F 6	5 16	26 33	4 48	2 36	1 24	10 30	1 52	6 25	1 12	11 21	1 0	19 33	1 36	23 38	0 10	0 13	1 24	24 37	5 11	16 8	16 27	10 58	12 26	0 47
S 7	5 39	24 26	5 7	3 22	1 19	10 19	1 44	6 10	1 12	11 25	1 0	19 34	1 36	23 38	0 10	0 14	1 24	24 37	5 11	16 7	16 26	10 55	12 25	0 47
S 8	6 2	21 16	5 13	4 7	1 14	10 8	1 37	5 55	1 12	11 30	1 0	19 35	1 35	23 38	0 10	0 15	1 24	24 37	5 11	16 6	16 25	10 52	12 24	0 47
M 9	6 25	17 15	5 5	4 53	1 8	9 57	1 29	5 40	1 12	11 34	0 59	19 36	1 35	23 38	0 10	0 16	1 24	24 37	5 11	16 5	16 24	10 49	12 23	0 47
T 10	6 48	12 35	4 44	5 38	1 2	9 45	1 22	5 25	1 12	11 39	0 59	19 37	1 35	23 38	0 10	0 17	1 24	24 37	5 11	16 4	16 23	10 46	12 22	0 47
W11	7 10	7 28	4 11	6 22	0 56	9 32	1 15	5 11	1 12	11 43	0 59	19 39	1 35	23 38	0 10	0 17	1 24	24 37	5 11	16 2	16 22	10 43	12 21	0 48
T 12	7 33	2 3	3 26	7 7	0 50	9 19	1 7	4 56	1 12	11 47	0 59	19 40	1 35	23 38	0 10	0 18	1 24	24 37	5 11	16 1	16 21	10 40	12 20	0 48
F 13	7 55	3n30	2 33	7 51	0 44	9 6	1 0	4 41	1 12	11 52	0 59	19 41	1 35	23 38	0 10	0 19	1 24	24 36	5 11	16 0	16 20	10 37	12 19	0 48
S 14	8 18	8 58	1 31	8 34	0 37	8 52	0 53	4 26	1 12	11 56	0 59	19 42	1 34	23 38	0 11	0 20	1 24	24 36	5 11	15 59	16 19	10 34	12 18	0 48
S 15	8 40	14 11	0 25	9 17	0 31	8 38	0 47	4 11	1 12	12 1	0 59	19 43	1 34	23 38	0 11	0 21	1 24	24 36	5 11	15 59	16 18	10 31	12 17	0 48
M16	9 2	18 54	0n43	9 59	0 24	8 23	0 40	3 56	1 12	12 5	0 59	19 44	1 34	23 38	0 11	0 22	1 24	24 36	5 11	15 59	16 17	10 28	12 15	0 48
T 17	9 24	22 50	1 51	10 40	0 18	8 8	0 33	3 41	1 12	12 10	0 59	19 45	1 34	23 38	0 11	0 22	1 24	24 36	5 11	15 59	16 16	10 25	12 14	0 48
W18	9 46	25 44	2 54	11 21	0 11	7 52	0 27	3 26	1 12	12 14	0 59	19 47	1 34	23 38	0 11	0 23	1 25	24 36	5 11	16 0	16 15	10 22	12 13	0 48
T 19	10 8	27 17	3 49	12 1	0 4	7 36	0 20	3 11	1 12	12 18	0 59	19 48	1 34	23 38	0 11	0 24	1 25	24 36	5 11	16 0	16 14	10 19	12 12	0 48
F 20	10 30	27 18	4 33	12 41	0s 3	7 19	0 14	2 56	1 12	12 23	0 59	19 49	1 33	23 38	0 11	0 25	1 25	24 36	5 10	16 1	16 14	10 16	12 11	0 48
S 21	10 51	25 41	5 3	13 20	0 9	7 2	0 8	2 41	1 12	12 27	0 59	19 50	1 33	23 38	0 11	0 26	1 25	24 36	5 10	16 1	16 13	10 13	12 10	0 49
S 22	11 12	22 28	5 16	13 58	0 16	6 44	0 2	2 26	1 12	12 32	0 59	19 51	1 33	23 38	0 11	0 27	1 25	24 36	5 10	16 1	16 12	10 10	12 9	0 49
M23	11 33	17 52	5 10	14 36	0 23	6 27	0n 4	2 11	1 12	12 36	0 59	19 53	1 33	23 38	0 11	0 27	1 25	24 36	5 10	16 0	16 11	10 7	12 8	0 49
T 24	11 54	12 9	4 44	15 12	0 30	6 8	0 9	1 56	1 12	12 40	0 58	19 54	1 33	23 38	0 11	0 28	1 25	24 35	5 10	16 0	16 10	10 4	12 7	0 49
W25	12 15	5 41	3 59	15 48	0 36	5 50	0 15	1 41	1 12	12 45	0 58	19 55	1 33	23 38	0 11	0 29	1 25	24 35	5 10	15 59	16 9	10 1	12 6	0 49
T 26	12 36	1s 7	2 58	16 23	0 43	5 31	0 20	1 25	1 12	12 49	0 58	19 56	1 33	23 38	0 11	0 30	1 25	24 35	5 10	15 59	16 8	9 58	12 5	0 49
F 27	12 56	7 52	1 45	16 58	0 50	5 11	0 26	1 10	1 12	12 54	0 58	19 57	1 33	23 38	0 11	0 30	1 25	24 35	5 10	15 59	16 7	9 55	12 4	0 49
S 28	13 16	14 7	0 26	17 31	0 56	4 52	0 31	0 55	1 12	12 58	0 58	19 58	1 32	23 38	0 11	0 31	1 25	24 35	5 10	15 59	16 6	9 52	12 2	0 49
S 29	13 36	19 30	0s53	18 4	1 2	4 32	0 36	0 40	1 12	13 2	0 58	20 0	1 32	23 38	0 11	0 32	1 25	24 35	5 10	15 59	16 5	9 49	12 1	0 49
M30	13 56	23 39	2 7	18 35	1 9	4 11	0 41	0 25	1 12	13 7	0 58	20 1	1 32	23 38	0 11	0 33	1 25	24 35	5 10	15 59	16 4	9 46	12 0	0 49
T 31	14s16	26s21	3s12	19s 6	1s15	3n51	0n46	0n10	1n11	13s11	0n58	20s 2	1n32	23n38	0n11	0s33	1n25	24s34	5s10	15n59	16n 3	9s43	11n59	0s49

Julian Day Number = 2371465.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'45, Lahiri = 20°47'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1780
geocentric

NOVEMBER 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 28	9♏12'35	4♑ 5	22♏ 1	23♍ 9	2♎57	7♏55	7♐21	28°R 7	4♎42	2♒49	13♉45	13♉55	15♓43	3°R38	W 1
T 2	2 47 24	10°12'47	16°52	23°32	24°13	3°35	8° 9	7°27	28♊ 6	4°44	2°50	13°45	13°52	15°50	3♉35	T 2
F 3	2 51 21	11°13'00	29°19	25° 2	25°18	4°12	8°22	7°34	28° 4	4°46	2°50	13°45	13°49	15°57	3°32	F 3
S 4	2 55 18	12°13'15	11♒31	26°32	26°23	4°50	8°35	7°40	28° 3	4°48	2°51	13°R45	13°46	16° 3	3°29	S 4
S 5	2 59 14	13°13'31	23°31	28° 1	27°28	5°28	8°48	7°47	28° 1	4°49	2°52	13°D45	13°43	16°10	3°26	S 5
M 6	3 3 11	14°13'49	5♓24	29°29	28°33	6° 5	9° 1	7°54	28° 0	4°51	2°52	13°45	13°39	16°17	3°23	M 6
T 7	3 7 7	15°14'08	17°15	0♐58	29°39	6°43	9°14	8° 0	27°58	4°53	2°53	13°46	13°36	16°23	3°20	T 7
W 8	3 11 4	16°14'29	29° 9	2°25	0♎45	7°21	9°28	8° 7	27°56	4°55	2°53	13°46	13°33	16°30	3°18	W 8
T 9	3 15 0	17°14'51	11♈ 8	3°53	1°51	7°58	9°41	8°14	27°55	4°57	2°54	13°46	13°30	16°37	3°15	T 9
F 10	3 18 57	18°15'14	23°15	5°19	2°57	8°36	9°54	8°21	27°53	4°58	2°55	13°47	13°27	16°43	3°12	F 10
S 11	3 22 53	19°15'40	5♉34	6°45	4° 4	9°13	10° 7	8°28	27°51	5° 0	2°55	13°47	13°23	16°50	3° 9	S 11
S 12	3 26 50	20°16'06	18° 6	8°11	5°11	9°51	10°20	8°34	27°49	5° 2	2°56	13°R47	13°20	16°57	3° 6	S 12
M13	3 30 47	21°16'35	0♊52	9°36	6°18	10°29	10°33	8°41	27°47	5° 3	2°57	13°47	13°17	17° 4	3° 3	M13
T 14	3 34 43	22°17'05	13°52	11° 0	7°25	11° 6	10°46	8°48	27°45	5° 5	2°58	13°46	13°14	17°10	3° 0	T 14
W15	3 38 40	23°17'37	27° 6	12°23	8°33	11°44	10°59	8°55	27°43	5° 7	2°59	13°45	13°11	17°17	2°58	W15
T 16	3 42 36	24°18'10	10♋32	13°45	9°41	12°21	11°12	9° 2	27°41	5° 8	3° 0	13°43	13° 8	17°24	2°55	T 16
F 17	3 46 33	25°18'46	24°11	15° 6	10°49	12°59	11°25	9° 9	27°39	5°10	3° 0	13°42	13° 4	17°30	2°52	F 17
S 18	3 50 29	26°19'23	8♌ 1	16°25	11°57	13°37	11°38	9°16	27°37	5°12	3° 1	13°41	13° 1	17°37	2°50	S 18
S 19	3 54 26	27°20'01	22° 1	17°44	13° 6	14°14	11°51	9°23	27°35	5°13	3° 2	13°D40	12°58	17°44	2°47	S 19
M20	3 58 22	28°20'42	6♍ 9	19° 1	14°14	14°52	12° 4	9°30	27°33	5°15	3° 3	13°40	12°55	17°50	2°44	M20
T 21	4 2 19	29°21'23	20°24	20°16	15°23	15°29	12°17	9°37	27°31	5°16	3° 4	13°41	12°52	17°57	2°42	T 21
W22	4 6 16	0♐22'07	4♎43	21°28	16°32	16° 7	12°30	9°44	27°29	5°18	3° 5	13°42	12°49	18° 4	2°39	W22
T 23	4 10 12	1°22'52	19° 3	22°39	17°41	16°44	12°43	9°51	27°26	5°19	3° 6	13°43	12°45	18°11	2°37	T 23
F 24	4 14 9	2°23'39	3♏21	23°47	18°51	17°22	12°56	9°58	27°24	5°20	3° 7	13°44	12°42	18°17	2°34	F 24
S 25	4 18 5	3°24'27	17°32	24°52	20° 0	17°59	13° 8	10° 5	27°22	5°22	3° 8	13°R45	12°39	18°24	2°32	S 25
S 26	4 22 2	4°25'17	1♐32	25°53	21°10	18°37	13°21	10°12	27°20	5°23	3°10	13°44	12°36	18°31	2°29	S 26
M27	4 25 58	5°26'08	15°17	26°50	22°20	19°14	13°34	10°19	27°17	5°24	3°11	13°42	12°33	18°37	2°27	M27
T 28	4 29 55	6°27'00	28°44	27°43	23°30	19°52	13°47	10°26	27°15	5°26	3°12	13°39	12°29	18°44	2°24	T 28
W29	4 33 51	7°27'53	11♑52	28°30	24°40	20°29	13°59	10°33	27°13	5°27	3°13	13°35	12°26	18°51	2°22	W29
T 30	4 37 48	8♐28'47	24♑40	29♐11	25♎50	21♎ 7	14♏12	10♐40	27♊10	5♎28	3♒14	13♉31	12♉23	18♓57	2♉20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s35	27s29	4s 4	19s36	1s21	3n30	0n51	0s 5	1n11	13s15	0n58	20s 3	1n32	23n38	0n11	0s34	1n25	24s34	5s10	15n59	16n 2	9s40	11n58	0s50
T 2	14 54	27 5	4 43	20 5	1 27	3 8	0 55	0 20	1 11	13 19	0 58	20 4	1 32	23 38	0 11	0 35	1 25	24 34	5 10	15 59	16 1	9 37	11 57	0 50
F 3	15 13	25 19	5 7	20 33	1 32	2 47	1 0	0 35	1 11	13 24	0 58	20 6	1 32	23 38	0 11	0 36	1 25	24 34	5 9	15 59	16 0	9 34	11 56	0 50
S 4	15 31	22 25	5 17	20 59	1 38	2 25	1 4	0 50	1 11	13 28	0 58	20 7	1 32	23 38	0 11	0 36	1 25	24 34	5 9	15 59	15 59	9 31	11 55	0 50
S 5	15 50	18 37	5 13	21 25	1 43	2 3	1 8	1 5	1 11	13 32	0 58	20 8	1 31	23 38	0 11	0 37	1 25	24 34	5 9	15 59	15 58	9 28	11 54	0 50
M 6	16 8	14 7	4 55	21 50	1 49	1 41	1 12	1 20	1 11	13 36	0 58	20 9	1 31	23 38	0 11	0 38	1 25	24 33	5 9	15 59	15 57	9 25	11 53	0 50
T 7	16 26	9 6	4 25	22 14	1 54	1 18	1 16	1 35	1 11	13 41	0 58	20 10	1 31	23 38	0 11	0 38	1 25	24 33	5 9	15 59	15 57	9 22	11 52	0 50
W 8	16 43	3 45	3 43	22 36	1 58	0 55	1 20	1 50	1 11	13 45	0 58	20 11	1 31	23 38	0 11	0 39	1 25	24 33	5 9	15 59	15 56	9 19	11 51	0 50
T 9	17 0	1n47	2 51	22 58	2 3	0 32	1 24	2 5	1 11	13 49	0 58	20 13	1 31	23 38	0 11	0 40	1 25	24 33	5 9	16 0	15 55	9 16	11 49	0 50
F 10	17 17	7 19	1 51	23 18	2 7	0 9	1 27	2 20	1 11	13 53	0 58	20 14	1 31	23 38	0 11	0 40	1 25	24 32	5 9	16 0	15 54	9 13	11 48	0 50
S 11	17 34	12 41	0 45	23 37	2 11	0s14	1 30	2 35	1 11	13 57	0 58	20 15	1 31	23 38	0 11	0 41	1 25	24 32	5 9	16 0	15 53	9 10	11 47	0 50
S 12	17 50	17 38	0n24	23 55	2 15	0 38	1 34	2 50	1 10	14 1	0 58	20 16	1 31	23 38	0 11	0 42	1 25	24 32	5 9	16 0	15 52	9 6	11 46	0 50
M13	18 6	21 53	1 33	24 12	2 18	1 1	1 37	3 5	1 10	14 5	0 58	20 17	1 31	23 38	0 11	0 42	1 25	24 32	5 9	16 0	15 51	9 3	11 45	0 50
T 14	18 22	25 8	2 39	24 27	2 21	1 25	1 40	3 19	1 10	14 10	0 58	20 18	1 31	23 38	0 11	0 43	1 25	24 31	5 9	15 59	15 50	9 0	11 44	0 51
W15	18 37	27 4	3 38	24 41	2 24	1 49	1 43	3 34	1 10	14 14	0 58	20 20	1 30	23 38	0 11	0 44	1 25	24 31	5 9	15 59	15 49	8 57	11 43	0 51
T 16	18 52	27 27	4 25	24 54	2 26	2 13	1 46	3 49	1 10	14 18	0 58	20 21	1 30	23 38	0 11	0 44	1 25	24 31	5 9	15 59	15 48	8 54	11 42	0 51
F 17	19 7	26 12	4 58	25 5	2 28	2 38	1 48	4 4	1 10	14 22	0 58	20 22	1 30	23 38	0 11	0 45	1 26	24 31	5 9	15 58	15 47	8 51	11 41	0 51
S 18	19 21	23 21	5 15	25 15	2 30	3 2	1 51	4 18	1 10	14 26	0 58	20 23	1 30	23 38	0 11	0 45	1 26	24 30	5 9	15 58	15 46	8 48	11 40	0 51
S 19	19 35	19 7	5 13	25 24	2 30	3 26	1 53	4 33	1 10	14 30	0 58	20 24	1 30	23 38	0 11	0 46	1 26	24 30	5 8	15 58	15 45	8 45	11 39	0 51
M20	19 49	13 47	4 52	25 31	2 31	3 51	1 55	4 48	1 9	14 34	0 58	20 25	1 30	23 38	0 11	0 47	1 26	24 30	5 8	15 58	15 44	8 42	11 38	0 51
T 21	20 2	7 42	4 14	25 37	2 31	4 15	1 58	5 2	1 9	14 38	0 58	20 26	1 30	23 38	0 11	0 47	1 26	24 30	5 8	15 58	15 43	8 39	11 37	0 51
W22	20 15	1 10	3 19	25 41	2 30	4 40	2 0	5 17	1 9	14 42	0 58	20 27	1 30	23 38	0 11	0 48	1 26	24 29	5 8	15 58	15 42	8 36	11 36	0 51
T 23	20 28	5s26	2 12	25 44	2 28	5 5	2 2	5 31	1 9	14 45	0 58	20 29	1 30	23 38	0 11	0 48	1 26	24 29	5 8	15 59	15 41	8 32	11 36	0 51
F 24	20 40	11 45	0 57	25 45	2 26	5 29	2 3	5 46	1 9	14 49	0 58	20 30	1 30	23 38	0 11	0 49	1 26	24 29	5 8	15 59	15 40	8 29	11 35	0 51
S 25	20 52	17 25	0s21	25 45	2 23	5 54	2 5	6 0	1 9	14 53	0 58	20 31	1 30	23 38	0 11	0 49	1 26	24 28	5 8	15 59	15 39	8 26	11 34	0 51
S 26	21 3	22 4	1 36	25 43	2 19	6 19	2 6	6 15	1 9	14 57	0 58	20 32	1 30	23 38	0 11	0 50	1 26	24 28	5 8	15 59	15 38	8 23	11 33	0 51
M27	21 14	25 23	2 45	25 40	2 14	6 43	2 8	6 29	1 8	15 1	0 58	20 33	1 30	23 38	0 11	0 50	1 26	24 28	5 8	15 58	15 37	8 20	11 32	0 51
T 28	21 25	27 11	3 43	25 36	2 9	7 8	2 9	6 43	1 8	15 5	0 58	20 34	1 29	23 38	0 11	0 51	1 26	24 27	5 8	15 57	15 36	8 17	11 31	0 51
W29	21 35	27 22	4 27	25 29	2 2	7 33	2 10	6 58	1 8	15 8	0 58	20 35	1 29	23 38	0 11	0 51	1 26	24 27	5 8	15 56	15 35	8 14	11 30	0 52
T 30	21s45	26s 5	4s57	25s22	1s54	7s57	2n11	7s12	1n 8	15s12	0n58	20s36	1n29	23n38	0n11	0s52	1n26	24s27	5s 8	15n55	15n34	8s11	11n29	0s52

Julian Day Number = 2371496.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'49, Lahiri = 20°47'50Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1780
geocentric

DECEMBER 1780 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 45	9♐29'42	7♒ 9	29♐46	27♎ 0	21♎44	14♏24	10♐48	27°R 8	5♎30	3♒16	13°R27	12♉20	19♓ 4	2°R17	F 1
S 2	4 45 41	10°30'38	19°23	0♑13	28°11	22°22	14°37	10°55	27♊ 5	5°31	3°17	13♉24	12°17	19°11	2♉15	S 2
S 3	4 49 38	11°31'35	1♓24	0°32	29°22	22°59	14°49	11° 2	27° 3	5°32	3°18	13°22	12°14	19°18	2°13	S 3
M 4	4 53 34	12°32'32	13°17	0°R42	0♏32	23°36	15° 2	11° 9	27° 1	5°33	3°19	13°D22	12°10	19°24	2°11	M 4
T 5	4 57 31	13°33'30	25° 8	0°41	1°43	24°14	15°14	11°16	26°58	5°34	3°21	13°22	12° 7	19°31	2° 9	T 5
W 6	5 1 27	14°34'28	7♈ 1	0°30	2°54	24°51	15°27	11°23	26°56	5°35	3°22	13°24	12° 4	19°38	2° 7	W 6
T 7	5 5 24	15°35'27	19° 1	0° 8	4° 5	25°29	15°39	11°30	26°53	5°36	3°23	13°26	12° 1	19°44	2° 5	T 7
F 8	5 9 20	16°36'27	1♉12	29♐34	5°17	26° 6	15°51	11°37	26°51	5°37	3°25	13°27	11°58	19°51	2° 3	F 8
S 9	5 13 17	17°37'27	13°39	28°49	6°28	26°43	16° 3	11°44	26°48	5°38	3°26	13°R28	11°55	19°58	2° 1	S 9
S 10	5 17 14	18°38'28	26°24	27°53	7°39	27°21	16°16	11°51	26°45	5°39	3°28	13°27	11°51	20° 4	1°59	S 10
M11	5 21 10	19°39'30	9♊28	26°47	8°51	27°58	16°28	11°58	26°43	5°40	3°29	13°25	11°48	20°11	1°58	M11
T 12	5 25 7	20°40'33	22°51	25°34	10° 2	28°35	16°40	12° 5	26°40	5°41	3°30	13°20	11°45	20°18	1°56	T 12
W13	5 29 3	21°41'36	6♋32	24°14	11°14	29°12	16°52	12°12	26°38	5°42	3°32	13°14	11°42	20°24	1°54	W13
T 14	5 33 0	22°42'40	20°28	22°52	12°26	29°50	17° 4	12°19	26°35	5°43	3°33	13° 8	11°39	20°31	1°52	T 14
F 15	5 36 56	23°43'45	4♌33	21°29	13°38	0♏27	17°15	12°26	26°33	5°43	3°35	13° 1	11°35	20°38	1°51	F 15
S 16	5 40 53	24°44'50	18°45	20° 9	14°50	1° 4	17°27	12°33	26°30	5°44	3°37	12°55	11°32	20°45	1°49	S 16
S 17	5 44 50	25°45'56	2♍59	18°53	16° 2	1°41	17°39	12°40	26°28	5°45	3°38	12°51	11°29	20°51	1°48	S 17
M18	5 48 46	26°47'03	17°11	17°45	17°14	2°19	17°51	12°47	26°25	5°45	3°40	12°49	11°26	20°58	1°46	M18
T 19	5 52 43	27°48'11	1♎20	16°46	18°27	2°56	18° 2	12°54	26°22	5°46	3°41	12°D49	11°23	21° 5	1°45	T 19
W20	5 56 39	28°49'19	15°23	15°56	19°39	3°33	18°14	13° 1	26°20	5°47	3°43	12°49	11°20	21°11	1°44	W20
T 21	6 0 36	29°50'28	29°20	15°18	20°51	4°10	18°25	13° 8	26°17	5°47	3°44	12°51	11°16	21°18	1°43	T 21
F 22	6 4 32	0♑51'38	13♏11	14°50	22° 4	4°47	18°37	13°15	26°15	5°48	3°46	12°R51	11°13	21°25	1°41	F 22
S 23	6 8 29	1°52'48	26°53	14°32	23°17	5°24	18°48	13°22	26°12	5°48	3°48	12°50	11°10	21°31	1°40	S 23
S 24	6 12 25	2°53'59	10♐27	14°D25	24°29	6° 1	18°59	13°29	26° 9	5°49	3°49	12°47	11° 7	21°38	1°39	S 24
M25	6 16 22	3°55'10	23°49	14°27	25°42	6°38	19°10	13°36	26° 7	5°49	3°51	12°41	11° 4	21°45	1°38	M25
T 26	6 20 19	4°56'21	6♑59	14°38	26°55	7°16	19°21	13°42	26° 4	5°50	3°53	12°33	11° 1	21°51	1°37	T 26
W27	6 24 15	5°57'33	19°55	14°58	28° 8	7°53	19°32	13°49	26° 2	5°50	3°54	12°23	10°57	21°58	1°36	W27
T 28	6 28 12	6°58'45	2♒35	15°24	29°21	8°30	19°43	13°56	25°59	5°50	3°56	12°13	10°54	22° 5	1°35	T 28
F 29	6 32 8	7°59'56	15° 0	15°58	0♐33	9° 7	19°54	14° 3	25°57	5°51	3°58	12° 2	10°51	22°12	1°35	F 29
S 30	6 36 5	9° 1'07	27°12	16°37	1°47	9°44	20° 5	14° 9	25°54	5°51	4° 0	11°53	10°48	22°18	1°34	S 30
S 31	6 40 1	10♑ 2'18	9♓12	17♐22	3♐ 0	10♏20	20♏16	14♐16	25♊52	5♎51	4♒ 1	11♉46	10♉45	22♓25	1♉33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s54	23s32	5s12	25s13	1s44	8s22	2n12	7s26	1n 8	15s16	0n58	20s37	1n29	23n38	0n11	0s52	1n26	24s26	5s 8	15n54	15n33	8s 8	11n29	0s52
S 2	22 3	19 58	5 12	25 2	1 34	8 46	2 13	7 40	1 8	15 19	0 58	20 38	1 29	23 38	0 11	0 52	1 26	24 26	5 8	15 53	15 32	8 4	11 28	0 52
S 3	22 12	15 38	4 58	24 50	1 22	9 10	2 14	7 54	1 7	15 23	0 58	20 39	1 29	23 38	0 11	0 53	1 26	24 26	5 8	15 52	15 31	8 1	11 27	0 52
M 4	22 20	10 45	4 32	24 37	1 9	9 35	2 14	8 8	1 7	15 27	0 58	20 40	1 29	23 37	0 11	0 53	1 26	24 25	5 8	15 52	15 31	7 58	11 26	0 52
T 5	22 27	5 31	3 54	24 22	0 54	9 59	2 15	8 22	1 7	15 30	0 58	20 41	1 29	23 37	0 11	0 54	1 26	24 25	5 8	15 52	15 30	7 55	11 25	0 52
W 6	22 35	0 4	3 6	24 6	0 38	10 22	2 15	8 36	1 7	15 34	0 58	20 42	1 29	23 37	0 11	0 54	1 26	24 25	5 8	15 53	15 29	7 52	11 25	0 52
T 7	22 41	5n27	2 10	23 49	0 21	10 46	2 16	8 50	1 7	15 37	0 58	20 43	1 29	23 37	0 11	0 54	1 26	24 24	5 8	15 53	15 28	7 49	11 24	0 52
F 8	22 48	10 52	1 7	23 31	0 2	11 10	2 16	9 4	1 6	15 41	0 58	20 44	1 29	23 37	0 11	0 55	1 27	24 24	5 8	15 54	15 27	7 46	11 23	0 52
S 9	22 54	15 58	0n 1	23 11	0n17	11 33	2 16	9 17	1 6	15 44	0 58	20 45	1 29	23 37	0 11	0 55	1 27	24 24	5 8	15 54	15 26	7 42	11 23	0 52
S 10	22 59	20 30	1 10	22 50	0 37	11 56	2 16	9 31	1 6	15 48	0 58	20 46	1 29	23 37	0 11	0 55	1 27	24 23	5 8	15 54	15 25	7 39	11 22	0 52
M11	23 4	24 9	2 17	22 29	0 57	12 19	2 16	9 44	1 6	15 51	0 58	20 47	1 29	23 37	0 11	0 56	1 27	24 23	5 8	15 53	15 24	7 36	11 21	0 52
T 12	23 8	26 34	3 18	22 7	1 17	12 42	2 15	9 58	1 6	15 55	0 58	20 48	1 29	23 37	0 11	0 56	1 27	24 22	5 8	15 52	15 23	7 33	11 21	0 52
W13	23 13	27 27	4 9	21 44	1 36	13 5	2 15	10 11	1 5	15 58	0 58	20 49	1 29	23 37	0 11	0 56	1 27	24 22	5 8	15 50	15 22	7 30	11 20	0 52
T 14	23 16	26 37	4 46	21 22	1 54	13 27	2 15	10 25	1 5	16 1	0 58	20 50	1 29	23 37	0 11	0 56	1 27	24 22	5 7	15 48	15 21	7 27	11 19	0 52
F 15	23 19	24 5	5 6	21 1	2 11	13 49	2 14	10 38	1 5	16 5	0 58	20 51	1 29	23 37	0 11	0 57	1 27	24 21	5 7	15 46	15 20	7 24	11 19	0 52
S 16	23 22	20 5	5 8	20 41	2 25	14 11	2 13	10 51	1 5	16 8	0 58	20 52	1 29	23 37	0 11	0 57	1 27	24 21	5 7	15 44	15 19	7 20	11 18	0 52
S 17	23 24	14 56	4 50	20 23	2 37	14 33	2 13	11 4	1 4	16 11	0 58	20 53	1 29	23 37	0 11	0 57	1 27	24 21	5 7	15 43	15 18	7 17	11 18	0 52
M18	23 26	8 59	4 16	20 8	2 47	14 54	2 12	11 17	1 4	16 14	0 58	20 54	1 29	23 37	0 11	0 57	1 27	24 20	5 7	15 42	15 17	7 14	11 17	0 52
T 19	23 27	2 37	3 25	19 55	2 54	15 15	2 11	11 30	1 4	16 18	0 58	20 55	1 29	23 37	0 11	0 58	1 27	24 20	5 7	15 42	15 16	7 11	11 17	0 53
W20	23 28	3s52	2 23	19 45	2 59	15 35	2 10	11 43	1 4	16 21	0 58	20 56	1 29	23 37	0 12	0 58	1 27	24 19	5 7	15 42	15 15	7 8	11 16	0 53
T 21	23 28	10 7	1 12	19 38	3 2	15 55	2 9	11 56	1 3	16 24	0 58	20 56	1 29	23 37	0 12	0 58	1 27	24 19	5 7	15 43	15 14	7 5	11 16	0 53
F 22	23 28	15 51	0s 2	19 34	3 3	16 15	2 7	12 9	1 3	16 27	0 58	20 57	1 29	23 36	0 12	0 58	1 27	24 19	5 7	15 43	15 13	7 1	11 15	0 53
S 23	23 27	20 42	1 15	19 33	3 2	16 35	2 6	12 21	1 3	16 30	0 59	20 58	1 29	23 36	0 12	0 58	1 27	24 18	5 7	15 43	15 12	6 58	11 15	0 53
S 24	23 26	24 24	2 23	19 35	3 0	16 54	2 5	12 34	1 2	16 33	0 59	20 59	1 29	23 36	0 12	0 58	1 27	24 18	5 7	15 42	15 11	6 55	11 14	0 53
M25	23 25	26 41	3 22	19 39	2 56	17 13	2 3	12 46	1 2	16 36	0 59	21 0	1 28	23 36	0 12	0 59	1 27	24 17	5 7	15 40	15 10	6 52	11 14	0 53
T 26	23 23	27 26	4 9	19 45	2 51	17 31	2 2	12 59	1 2	16 39	0 59	21 1	1 28	23 36	0 12	0 59	1 28	24 17	5 7	15 37	15 9	6 49	11 14	0 53
W27	23 20	26 38	4 42	19 53	2 45	17 49	2 0	13 11	1 1	16 42	0 59	21 1	1 28	23 36	0 12	0 59	1 28	24 17	5 7	15 34	15 8	6 46	11 13	0 53
T 28	23 17	24 29	5 1	20 3	2 38	18 6	1 59	13 23	1 1	16 45	0 59	21 2	1 28	23 36	0 12	0 59	1 28	24 16	5 7	15 31	15 7	6 42	11 13	0 53
F 29	23 14	21 12	5 4	20 13	2 31	18 23	1 57	13 35	1 1	16 48	0 59	21 3	1 28	23 36	0 12	0 59	1 28	24 16	5 7	15 28	15 6	6 39	11 13	0 53
S 30	23 10	17 4	4 54	20 25	2 23	18 40	1 55	13 47	1 1	16 50	0 59	21 4	1 28	23 36	0 12	0 59	1 28	24 15	5 7	15 25	15 5	6 36	11 12	0 53
S 31	23s 5	12s19	4s31	20s37	2n15	18s56	1n53	13s59	1n 0	16s53	0n59	21s 5	1n28	23n36	0n12	0s59	1n28	24s15	5s 7	15n23	15n 4	6s33	11n12	0s53

Julian Day Number = 2371526.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'53, Lahiri = 20°47'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

JANUARY 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 58	11♑ 3'29	21♓ 5	18♐11	4♐13	10♏57	20♏26	14♐23	25°R49	5♎51	4♒ 3	11°R41	10♉41	22♓32	1°R33	M 1
T 2	6 47 54	12° 4'40	2♈54	19° 5	5°26	11°34	20°37	14°29	25♊47	5°52	4° 5	11♉39	10°38	22°38	1♉32	T 2
W 3	6 51 51	13° 5'50	14°45	20° 2	6°39	12°11	20°47	14°36	25°44	5°52	4° 7	11°D38	10°35	22°45	1°32	W 3
T 4	6 55 48	14° 6'59	26°43	21° 3	7°52	12°48	20°57	14°42	25°42	5°52	4° 8	11°39	10°32	22°52	1°31	T 4
F 5	6 59 44	15° 8'09	8♉53	22° 7	9° 6	13°25	21° 8	14°49	25°40	5°52	4°10	11°R40	10°29	22°58	1°31	F 5
S 6	7 3 41	16° 9'17	21°21	23°13	10°19	14° 2	21°18	14°55	25°37	5°R52	4°12	11°39	10°26	23° 5	1°30	S 6
S 7	7 7 37	17°10'26	4♊11	24°22	11°32	14°38	21°28	15° 1	25°35	5°52	4°14	11°37	10°22	23°12	1°30	S 7
M 8	7 11 34	18°11'34	17°25	25°33	12°46	15°15	21°38	15° 8	25°33	5°52	4°16	11°32	10°19	23°18	1°30	M 8
T 9	7 15 30	19°12'41	1♋ 4	26°46	13°59	15°52	21°47	15°14	25°30	5°52	4°17	11°24	10°16	23°25	1°30	T 9
W10	7 19 27	20°13'48	15° 8	28° 1	15°13	16°28	21°57	15°20	25°28	5°52	4°19	11°14	10°13	23°32	1°D30	W10
T 11	7 23 24	21°14'54	29°30	29°17	16°26	17° 5	22° 7	15°27	25°26	5°52	4°21	11° 3	10°10	23°39	1°30	T 11
F 12	7 27 20	22°16'00	14♌ 5	0♑35	17°40	17°42	22°16	15°33	25°24	5°51	4°23	10°52	10° 7	23°45	1°30	F 12
S 13	7 31 17	23°17'06	28°46	1°54	18°53	18°18	22°25	15°39	25°21	5°51	4°25	10°42	10° 3	23°52	1°30	S 13
S 14	7 35 13	24°18'11	13♍24	3°14	20° 7	18°55	22°35	15°45	25°19	5°51	4°27	10°34	10° 0	23°59	1°30	S 14
M15	7 39 10	25°19'16	27°55	4°36	21°21	19°31	22°44	15°51	25°17	5°51	4°29	10°28	9°57	24° 5	1°30	M15
T 16	7 43 6	26°20'20	12♎12	5°58	22°34	20° 8	22°53	15°57	25°15	5°50	4°30	10°26	9°54	24°12	1°31	T 16
W17	7 47 3	27°21'25	26°15	7°22	23°48	20°44	23° 2	16° 3	25°13	5°50	4°32	10°D25	9°51	24°19	1°31	W17
T 18	7 50 59	28°22'29	10♏ 3	8°46	25° 2	21°21	23°11	16° 9	25°11	5°50	4°34	10°R25	9°47	24°25	1°32	T 18
F 19	7 54 56	29°23'32	23°37	10°11	26°16	21°57	23°19	16°15	25° 9	5°49	4°36	10°25	9°44	24°32	1°32	F 19
S 20	7 58 53	0♒24'35	6♐59	11°37	27°29	22°34	23°28	16°20	25° 7	5°49	4°38	10°22	9°41	24°39	1°33	S 20
S 21	8 2 49	1°25'38	20° 9	13° 4	28°43	23°10	23°36	16°26	25° 5	5°48	4°40	10°17	9°38	24°45	1°33	S 21
M22	8 6 46	2°26'40	3♑ 8	14°32	29°57	23°46	23°45	16°32	25° 3	5°48	4°42	10° 9	9°35	24°52	1°34	M22
T 23	8 10 42	3°27'41	15°56	16° 1	1♑11	24°23	23°53	16°37	25° 1	5°47	4°44	9°58	9°32	24°59	1°35	T 23
W24	8 14 39	4°28'41	28°34	17°30	2°25	24°59	24° 1	16°43	24°59	5°47	4°45	9°44	9°28	25° 5	1°36	W24
T 25	8 18 35	5°29'41	11♒ 0	19° 0	3°39	25°35	24° 9	16°48	24°57	5°46	4°47	9°30	9°25	25°12	1°36	T 25
F 26	8 22 32	6°30'39	23°16	20°30	4°53	26°11	24°17	16°54	24°56	5°45	4°49	9°15	9°22	25°19	1°37	F 26
S 27	8 26 28	7°31'36	5♓21	22° 2	6° 7	26°47	24°24	16°59	24°54	5°45	4°51	9° 2	9°19	25°25	1°38	S 27
S 28	8 30 25	8°32'33	17°18	23°34	7°21	27°24	24°32	17° 4	24°52	5°44	4°53	8°51	9°16	25°32	1°39	S 28
M29	8 34 22	9°33'27	29° 9	25° 7	8°35	28° 0	24°39	17°10	24°51	5°43	4°55	8°43	9°13	25°39	1°40	M29
T 30	8 38 18	10°34'21	10♈56	26°40	9°49	28°36	24°46	17°15	24°49	5°43	4°57	8°38	9° 9	25°46	1°42	T 30
W31	8 42 15	11♒35'13	22♈45	28♑15	11♑ 3	29♏11	24♏54	17♐20	24♊48	5♎42	4♒59	8♉36	9♉ 6	25♓52	1♉43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 1	7s 9	3s56	20s50	2n 7	19s12	1n51	14s11	1n 0	16s56	0n59	21s 5	1n28	23n36	0n12	0s59	1n28	24s15	5s 7	15n22	15n 3	6s30	11n12	0s53
T 2	22 55	1 46	3 12	21 3	1 58	19 27	1 49	14 23	1 0	16 59	0 59	21 6	1 29	23 36	0 12	0 59	1 28	24 14	5 8	15 21	15 2	6 26	11 12	0 53
W 3	22 49	3n41	2 19	21 17	1 49	19 41	1 47	14 34	0 59	17 1	0 59	21 7	1 29	23 36	0 12	0 59	1 28	24 14	5 8	15 21	15 1	6 23	11 11	0 53
T 4	22 43	9 5	1 19	21 30	1 41	19 55	1 45	14 46	0 59	17 4	0 59	21 8	1 29	23 36	0 12	0 59	1 28	24 13	5 8	15 21	15 0	6 20	11 11	0 53
F 5	22 37	14 15	0 15	21 43	1 32	20 9	1 43	14 57	0 58	17 6	0 59	21 8	1 29	23 36	0 12	0 59	1 28	24 13	5 8	15 21	14 59	6 17	11 11	0 53
S 6	22 29	18 57	0n51	21 55	1 23	20 22	1 41	15 9	0 58	17 9	0 59	21 9	1 29	23 35	0 12	0 59	1 28	24 12	5 8	15 21	14 58	6 14	11 11	0 53
S 7	22 22	22 55	1 57	22 7	1 14	20 34	1 38	15 20	0 58	17 12	1 0	21 10	1 29	23 35	0 12	0 59	1 28	24 12	5 8	15 20	14 57	6 10	11 11	0 53
M 8	22 14	25 50	2 58	22 19	1 5	20 46	1 36	15 31	0 57	17 14	1 0	21 10	1 29	23 35	0 12	0 59	1 28	24 12	5 8	15 19	14 56	6 7	11 11	0 53
T 9	22 5	27 19	3 51	22 30	0 56	20 58	1 33	15 42	0 57	17 16	1 0	21 11	1 29	23 35	0 12	0 59	1 28	24 11	5 8	15 16	14 55	6 4	11 11	0 53
W10	21 57	27 6	4 31	22 40	0 47	21 8	1 31	15 53	0 57	17 19	1 0	21 12	1 29	23 35	0 12	0 59	1 28	24 11	5 8	15 13	14 54	6 1	11 11	0 53
T 11	21 47	25 6	4 55	22 50	0 38	21 19	1 29	16 4	0 56	17 21	1 0	21 12	1 29	23 35	0 12	0 59	1 28	24 10	5 8	15 10	14 53	5 58	11 11	0 53
F 12	21 38	21 25	5 1	22 59	0 30	21 28	1 26	16 14	0 56	17 24	1 0	21 13	1 29	23 35	0 12	0 58	1 29	24 10	5 8	15 6	14 52	5 54	11 11	0 53
S 13	21 27	16 24	4 47	23 6	0 21	21 37	1 23	16 25	0 55	17 26	1 0	21 14	1 29	23 35	0 12	0 58	1 29	24 10	5 8	15 3	14 51	5 51	11 11	0 53
S 14	21 17	10 26	4 14	23 13	0 13	21 46	1 21	16 35	0 55	17 28	1 0	21 14	1 29	23 35	0 12	0 58	1 29	24 9	5 8	15 1	14 50	5 48	11 11	0 53
M15	21 6	3 58	3 25	23 19	0 5	21 53	1 18	16 46	0 54	17 30	1 0	21 15	1 29	23 35	0 12	0 58	1 29	24 9	5 8	14 59	14 49	5 45	11 11	0 53
T 16	20 55	2s38	2 23	23 23	0s 3	22 0	1 15	16 56	0 54	17 33	1 0	21 15	1 29	23 35	0 12	0 58	1 29	24 8	5 8	14 58	14 48	5 41	11 11	0 53
W17	20 43	8 59	1 14	23 27	0 11	22 7	1 13	17 6	0 54	17 35	1 0	21 16	1 29	23 35	0 12	0 58	1 29	24 8	5 8	14 58	14 47	5 38	11 11	0 54
T 18	20 31	14 49	0 2	23 30	0 19	22 13	1 10	17 16	0 53	17 37	1 0	21 16	1 29	23 35	0 12	0 57	1 29	24 8	5 8	14 58	14 46	5 35	11 11	0 54
F 19	20 18	19 49	1s 9	23 31	0 26	22 18	1 7	17 26	0 53	17 39	1 1	21 17	1 29	23 35	0 12	0 57	1 29	24 7	5 8	14 58	14 45	5 32	11 11	0 54
S 20	20 5	23 44	2 15	23 31	0 34	22 22	1 4	17 36	0 52	17 41	1 1	21 18	1 29	23 34	0 12	0 57	1 29	24 7	5 8	14 57	14 44	5 29	11 11	0 54
S 21	19 52	26 19	3 13	23 30	0 41	22 26	1 1	17 45	0 52	17 43	1 1	21 18	1 29	23 34	0 12	0 57	1 29	24 6	5 8	14 55	14 43	5 25	11 11	0 54
M22	19 38	27 26	4 0	23 28	0 47	22 30	0 59	17 55	0 51	17 45	1 1	21 19	1 29	23 34	0 12	0 57	1 29	24 6	5 8	14 53	14 42	5 22	11 12	0 54
T 23	19 24	27 3	4 34	23 24	0 54	22 32	0 56	18 4	0 51	17 47	1 1	21 19	1 29	23 34	0 12	0 56	1 29	24 6	5 8	14 49	14 41	5 19	11 12	0 54
W24	19 10	25 16	4 54	23 19	1 0	22 34	0 53	18 14	0 50	17 49	1 1	21 20	1 29	23 34	0 12	0 56	1 29	24 5	5 9	14 45	14 40	5 16	11 12	0 54
T 25	18 55	22 17	4 59	23 13	1 6	22 35	0 50	18 23	0 50	17 51	1 1	21 20	1 29	23 34	0 12	0 56	1 29	24 5	5 9	14 40	14 39	5 12	11 12	0 54
F 26	18 40	18 21	4 51	23 6	1 12	22 36	0 47	18 32	0 49	17 52	1 1	21 21	1 29	23 34	0 12	0 55	1 29	24 4	5 9	14 36	14 38	5 9	11 13	0 54
S 27	18 25	13 43	4 29	22 57	1 18	22 36	0 44	18 41	0 49	17 54	1 1	21 21	1 29	23 34	0 12	0 55	1 29	24 4	5 9	14 32	14 37	5 6	11 13	0 54
S 28	18 9	8 38	3 56	22 47	1 23	22 35	0 41	18 49	0 48	17 56	1 2	21 22	1 29	23 34	0 12	0 55	1 29	24 4	5 9	14 28	14 36	5 3	11 13	0 54
M29	17 53	3 17	3 12	22 35	1 28	22 34	0 38	18 58	0 47	17 58	1 2	21 22	1 29	23 34	0 12	0 54	1 29	24 3	5 9	14 26	14 35	4 59	11 14	0 54
T 30	17 37	2n11	2 21	22 22	1 33	22 31	0 35	19 7	0 47	17 59	1 2	21 22	1 29	23 34	0 12	0 54	1 29	24 3	5 9	14 24	14 34	4 56	11 14	0 54
W31	17s20	7n35	1s23	22s 8	1s37	22s29	0n32	19s15	0n46	18s 1	1n 2	21s23	1n29	23n34	0n12	0s54	1n30	24s 2	5s 9	14n23	14n33	4s53	11n14	0s54

Julian Day Number = 2371557.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°40'58, Lahiri = 20°47'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

FEBRUARY 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 11	12♒36'04	4♉40	29♉50	12♉17	29♏47	25♏ 0	17♐25	24°R46	5°R41	5♒ 0	8°R35	9♉ 3	25♓59	1♉44	T 1
F 2	8 50 8	13°36'54	16°47	1♒25	13°31	0♐23	25° 7	17°30	24♊45	5♎40	5° 2	8♉35	9° 0	26° 6	1°45	F 2
S 3	8 54 4	14°37'42	29°11	3° 2	14°45	0°59	25°14	17°35	24°43	5°39	5° 4	8°35	8°57	26°12	1°47	S 3
S 4	8 58 1	15°38'28	11♊58	4°39	15°59	1°35	25°20	17°40	24°42	5°38	5° 6	8°32	8°53	26°19	1°48	S 4
M 5	9 1 57	16°39'13	25°11	6°17	17°13	2°10	25°27	17°44	24°40	5°37	5° 8	8°28	8°50	26°26	1°50	M 5
T 6	9 5 54	17°39'57	8♋54	7°56	18°27	2°46	25°33	17°49	24°39	5°36	5°10	8°20	8°47	26°32	1°51	T 6
W 7	9 9 51	18°40'39	23° 5	9°35	19°41	3°22	25°39	17°54	24°38	5°35	5°12	8°10	8°44	26°39	1°53	W 7
T 8	9 13 47	19°41'19	7♌42	11°16	20°56	3°57	25°45	17°58	24°37	5°34	5°13	7°59	8°41	26°46	1°55	T 8
F 9	9 17 44	20°41'58	22°37	12°57	22°10	4°33	25°51	18° 3	24°36	5°33	5°15	7°47	8°38	26°52	1°56	F 9
S 10	9 21 40	21°42'36	7♍42	14°39	23°24	5° 8	25°56	18° 7	24°35	5°32	5°17	7°37	8°34	26°59	1°58	S 10
S 11	9 25 37	22°43'12	22°45	16°22	24°38	5°44	26° 2	18°11	24°34	5°31	5°19	7°28	8°31	27° 6	2° 0	S 11
M12	9 29 33	23°43'46	7♎39	18° 6	25°52	6°19	26° 7	18°15	24°33	5°30	5°21	7°23	8°28	27°12	2° 2	M12
T 13	9 33 30	24°44'20	22°16	19°51	27° 6	6°54	26°12	18°20	24°32	5°29	5°23	7°20	8°25	27°19	2° 4	T 13
W14	9 37 26	25°44'52	6♏32	21°36	28°20	7°30	26°17	18°24	24°31	5°28	5°24	7°D19	8°22	27°26	2° 6	W14
T 15	9 41 23	26°45'23	20°26	23°23	29°35	8° 5	26°22	18°28	24°30	5°27	5°26	7°R19	8°18	27°32	2° 8	T 15
F 16	9 45 20	27°45'53	3♐59	25°10	0♒49	8°40	26°27	18°32	24°29	5°25	5°28	7°19	8°15	27°39	2°10	F 16
S 17	9 49 16	28°46'21	17°12	26°59	2° 3	9°15	26°31	18°35	24°28	5°24	5°30	7°18	8°12	27°46	2°12	S 17
S 18	9 53 13	29°46'49	0♑ 9	28°48	3°17	9°50	26°36	18°39	24°28	5°23	5°31	7°14	8° 9	27°52	2°14	S 18
M19	9 57 9	0♓47'15	12°52	0♓38	4°31	10°25	26°40	18°43	24°27	5°22	5°33	7° 7	8° 6	27°59	2°17	M19
T 20	10 1 6	1°47'39	25°23	2°29	5°46	11° 0	26°44	18°46	24°26	5°20	5°35	6°58	8° 3	28° 6	2°19	T 20
W21	10 5 2	2°48'02	7♒44	4°21	7° 0	11°35	26°47	18°50	24°26	5°19	5°37	6°47	7°59	28°12	2°21	W21
T 22	10 8 59	3°48'23	19°56	6°13	8°14	12° 9	26°51	18°53	24°25	5°18	5°38	6°34	7°56	28°19	2°24	T 22
F 23	10 12 55	4°48'43	2♓ 0	8° 7	9°28	12°44	26°54	18°57	24°25	5°16	5°40	6°22	7°53	28°26	2°26	F 23
S 24	10 16 52	5°49'00	13°57	10° 1	10°43	13°19	26°58	19° 0	24°25	5°15	5°42	6°11	7°50	28°32	2°29	S 24
S 25	10 20 49	6°49'16	25°49	11°55	11°57	13°53	27° 1	19° 3	24°24	5°14	5°43	6° 2	7°47	28°39	2°31	S 25
M26	10 24 45	7°49'30	7♈38	13°50	13°11	14°28	27° 4	19° 6	24°24	5°12	5°45	5°55	7°44	28°46	2°34	M26
T 27	10 28 42	8°49'42	19°25	15°45	14°25	15° 2	27° 6	19° 9	24°24	5°11	5°47	5°51	7°40	28°53	2°36	T 27
W28	10 32 38	9♓49'52	1♉15	17♓41	15♒40	15♐36	27♏ 9	19♐12	24♊24	5♎ 9	5♒48	5°D49	7♉37	28♓59	2♉39	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	12n46	0s21	21s52	1s42	22s25	0n29	19s23	0n46	18s 2	1n 2	21s23	1n30	23n34	0n12	0s53	1n30	24s 2	5s 9	14n23	14n32	4s50	11n15	0s54
F 2	16 46	17 34	0n43	21 35	1 46	22 21	0 26	19 31	0 45	18 4	1 2	21 24	1 30	23 34	0 12	0 53	1 30	24 2	5 9	14 23	14 31	4 46	11 15	0 54
S 3	16 28	21 44	1 47	21 17	1 49	22 16	0 23	19 39	0 45	18 5	1 2	21 24	1 30	23 34	0 12	0 53	1 30	24 1	5 9	14 23	14 30	4 43	11 16	0 54
S 4	16 10	25 0	2 47	20 57	1 52	22 11	0 20	19 47	0 44	18 7	1 2	21 24	1 30	23 34	0 12	0 52	1 30	24 1	5 9	14 22	14 29	4 40	11 16	0 54
M 5	15 52	27 3	3 40	20 35	1 55	22 4	0 17	19 55	0 43	18 8	1 2	21 25	1 30	23 33	0 12	0 52	1 30	24 1	5 10	14 21	14 28	4 37	11 17	0 54
T 6	15 33	27 32	4 22	20 12	1 58	21 58	0 14	20 3	0 43	18 10	1 3	21 25	1 30	23 33	0 12	0 51	1 30	24 0	5 10	14 18	14 27	4 33	11 17	0 54
W 7	15 15	26 16	4 51	19 48	2 0	21 50	0 11	20 10	0 42	18 11	1 3	21 26	1 30	23 33	0 12	0 51	1 30	24 0	5 10	14 15	14 26	4 30	11 18	0 54
T 8	14 56	23 12	5 1	19 22	2 2	21 42	0 8	20 17	0 41	18 12	1 3	21 26	1 30	23 33	0 12	0 51	1 30	24 0	5 10	14 11	14 25	4 27	11 18	0 54
F 9	14 37	18 34	4 51	18 55	2 4	21 33	0 6	20 25	0 41	18 13	1 3	21 26	1 30	23 33	0 12	0 50	1 30	23 59	5 10	14 8	14 24	4 24	11 19	0 54
S 10	14 17	12 44	4 21	18 27	2 5	21 24	0 3	20 32	0 40	18 15	1 3	21 26	1 30	23 33	0 12	0 50	1 30	23 59	5 10	14 4	14 23	4 20	11 19	0 54
S 11	13 58	6 8	3 33	17 57	2 5	21 14	0s 0	20 39	0 39	18 16	1 3	21 27	1 30	23 33	0 12	0 49	1 30	23 58	5 10	14 1	14 22	4 17	11 20	0 54
M12	13 38	0s44	2 30	17 25	2 6	21 3	0 3	20 45	0 39	18 17	1 3	21 27	1 30	23 33	0 12	0 49	1 30	23 58	5 10	14 0	14 21	4 14	11 21	0 54
T 13	13 18	7 28	1 19	16 52	2 6	20 52	0 6	20 52	0 38	18 18	1 3	21 27	1 30	23 33	0 12	0 48	1 30	23 58	5 10	13 59	14 20	4 11	11 21	0 54
W14	12 57	13 39	0 4	16 17	2 5	20 40	0 9	20 59	0 37	18 19	1 4	21 28	1 30	23 33	0 12	0 48	1 30	23 57	5 11	13 58	14 19	4 7	11 22	0 54
T 15	12 37	18 59	1s 9	15 41	2 4	20 27	0 11	21 5	0 36	18 20	1 4	21 28	1 30	23 33	0 12	0 47	1 30	23 57	5 11	13 58	14 18	4 4	11 23	0 54
F 16	12 16	23 12	2 17	15 4	2 2	20 14	0 14	21 11	0 36	18 21	1 4	21 28	1 31	23 33	0 12	0 47	1 30	23 57	5 11	13 58	14 17	4 1	11 23	0 54
S 17	11 55	26 5	3 15	14 25	2 0	20 0	0 17	21 18	0 35	18 22	1 4	21 28	1 31	23 33	0 12	0 46	1 30	23 56	5 11	13 58	14 16	3 57	11 24	0 54
S 18	11 34	27 30	4 2	13 45	1 58	19 46	0 20	21 24	0 34	18 23	1 4	21 29	1 31	23 33	0 12	0 46	1 30	23 56	5 11	13 57	14 15	3 54	11 25	0 55
M19	11 13	27 26	4 36	13 3	1 55	19 31	0 22	21 29	0 33	18 24	1 4	21 29	1 31	23 33	0 12	0 45	1 30	23 56	5 11	13 54	14 13	3 51	11 26	0 55
T 20	10 51	25 57	4 57	12 20	1 51	19 16	0 25	21 35	0 32	18 24	1 4	21 29	1 31	23 33	0 12	0 44	1 30	23 56	5 11	13 51	14 12	3 48	11 26	0 55
W21	10 29	23 14	5 3	11 36	1 47	18 59	0 28	21 41	0 32	18 25	1 4	21 29	1 31	23 33	0 12	0 44	1 30	23 55	5 12	13 48	14 11	3 44	11 27	0 55
T 22	10 8	19 30	4 55	10 50	1 43	18 43	0 30	21 46	0 31	18 26	1 5	21 30	1 31	23 33	0 12	0 43	1 30	23 55	5 12	13 44	14 10	3 41	11 28	0 55
F 23	9 46	15 2	4 33	10 3	1 37	18 26	0 33	21 52	0 30	18 27	1 5	21 30	1 31	23 33	0 12	0 43	1 30	23 55	5 12	13 40	14 9	3 38	11 29	0 55
S 24	9 23	10 1	4 0	9 14	1 32	18 8	0 35	21 57	0 29	18 27	1 5	21 30	1 31	23 33	0 12	0 42	1 31	23 54	5 12	13 36	14 8	3 34	11 29	0 55
S 25	9 1	4 40	3 17	8 25	1 25	17 50	0 38	22 2	0 28	18 28	1 5	21 30	1 31	23 33	0 12	0 42	1 31	23 54	5 12	13 33	14 7	3 31	11 30	0 55
M26	8 39	0n49	2 25	7 34	1 18	17 31	0 40	22 7	0 27	18 28	1 5	21 30	1 31	23 33	0 12	0 41	1 31	23 54	5 12	13 31	14 6	3 28	11 31	0 55
T 27	8 16	6 16	1 27	6 43	1 11	17 12	0 42	22 12	0 26	18 29	1 5	21 30	1 31	23 33	0 12	0 40	1 31	23 54	5 12	13 29	14 5	3 25	11 32	0 55
W28	7s54	11n32	0s25	5s50	1s 3	16s52	0s45	22s16	0n25	18s29	1n 5	21s31	1n32	23n33	0n12	0s40	1n31	23s53	5s13	13n29	14n 4	3s21	11n33	0s55

Julian Day Number = 2371588.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'02, Lahiri = 20°48'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

MARCH 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 35	10♓50'00	13♉10	19♓36	16♒54	16♐10	27♏11	19♐15	24°R24	5°R 8	5♒50	5♉49	7♉34	29♓ 6	2♉42	T 1
F 2	10 40 31	11°50'06	25°16	21°31	18° 8	16°45	27°13	19°17	24°D24	5♎ 6	5°51	5°50	7°31	29°13	2°44	F 2
S 3	10 44 28	12°50'10	7♊37	23°25	19°22	17°19	27°15	19°20	24♊24	5° 5	5°53	5°R51	7°28	29°19	2°47	S 3
S 4	10 48 24	13°50'12	20°19	25°18	20°36	17°53	27°17	19°22	24°24	5° 3	5°55	5°51	7°24	29°26	2°50	S 4
M 5	10 52 21	14°50'12	3♋26	27°10	21°51	18°26	27°19	19°25	24°24	5° 2	5°56	5°49	7°21	29°33	2°53	M 5
T 6	10 56 18	15°50'09	17° 2	29° 1	23° 5	19° 0	27°20	19°27	24°24	5° 0	5°58	5°46	7°18	29°39	2°56	T 6
W 7	11 0 14	16°50'05	1♌ 8	0♈49	24°19	19°34	27°22	19°29	24°24	4°59	5°59	5°40	7°15	29°46	2°59	W 7
T 8	11 4 11	17°49'58	15°41	2°35	25°33	20° 7	27°23	19°31	24°24	4°57	6° 1	5°33	7°12	29°53	3° 2	T 8
F 9	11 8 7	18°49'49	0♍39	4°18	26°48	20°41	27°23	19°33	24°25	4°56	6° 2	5°25	7° 9	29°59	3° 5	F 9
S 10	11 12 4	19°49'37	15°51	5°57	28° 2	21°14	27°24	19°35	24°25	4°54	6° 4	5°18	7° 5	0♈ 6	3° 8	S 10
S 11	11 16 0	20°49'24	1♎ 7	7°32	29°16	21°48	27°25	19°37	24°26	4°53	6° 5	5°13	7° 2	0°13	3°11	S 11
M12	11 19 57	21°49'09	16°18	9° 3	0♓30	22°21	27°25	19°39	24°26	4°51	6° 6	5°10	6°59	0°19	3°14	M12
T 13	11 23 53	22°48'52	1♏14	10°29	1°44	22°54	27°R25	19°41	24°27	4°49	6° 8	5°D 8	6°56	0°26	3°17	T 13
W14	11 27 50	23°48'33	15°47	11°49	2°59	23°27	27°25	19°42	24°27	4°48	6° 9	5° 9	6°53	0°33	3°21	W14
T 15	11 31 47	24°48'13	29°55	13° 3	4°13	24° 0	27°25	19°44	24°28	4°46	6°11	5°10	6°50	0°39	3°24	T 15
F 16	11 35 43	25°47'50	13♐38	14°11	5°27	24°33	27°24	19°45	24°29	4°44	6°12	5°11	6°46	0°46	3°27	F 16
S 17	11 39 40	26°47'27	26°55	15°12	6°41	25° 5	27°24	19°46	24°29	4°43	6°13	5°R12	6°43	0°53	3°30	S 17
S 18	11 43 36	27°47'01	9♑51	16° 7	7°55	25°38	27°23	19°47	24°30	4°41	6°15	5°11	6°40	0°59	3°34	S 18
M19	11 47 33	28°46'34	22°28	16°54	9° 9	26°10	27°22	19°48	24°31	4°40	6°16	5° 9	6°37	1° 6	3°37	M19
T 20	11 51 29	29°46'05	4♒50	17°33	10°24	26°43	27°21	19°49	24°32	4°38	6°17	5° 4	6°34	1°13	3°40	T 20
W21	11 55 26	0♈45'34	17° 0	18° 5	11°38	27°15	27°19	19°50	24°33	4°36	6°18	4°59	6°30	1°19	3°44	W21
T 22	11 59 22	1°45'01	29° 2	18°29	12°52	27°47	27°18	19°51	24°34	4°35	6°20	4°53	6°27	1°26	3°47	T 22
F 23	12 3 19	2°44'26	10♓57	18°46	14° 6	28°19	27°16	19°52	24°35	4°33	6°21	4°47	6°24	1°33	3°51	F 23
S 24	12 7 16	3°43'49	22°48	18°54	15°20	28°51	27°14	19°52	24°36	4°31	6°22	4°41	6°21	1°39	3°54	S 24
S 25	12 11 12	4°43'10	4♈37	18°R56	16°35	29°22	27°12	19°53	24°37	4°30	6°23	4°37	6°18	1°46	3°58	S 25
M26	12 15 9	5°42'29	16°25	18°49	17°49	29°54	27°10	19°53	24°39	4°28	6°24	4°34	6°15	1°53	4° 1	M26
T 27	12 19 5	6°41'46	28°16	18°36	19° 3	0♑25	27° 7	19°53	24°40	4°26	6°25	4°33	6°11	1°59	4° 5	T 27
W28	12 23 2	7°41'01	10♉10	18°16	20°17	0°56	27° 5	19°53	24°41	4°25	6°26	4°D33	6° 8	2° 6	4° 9	W28
T 29	12 26 58	8°40'14	22°11	17°50	21°31	1°27	27° 2	19°R53	24°43	4°23	6°27	4°34	6° 5	2°13	4°12	T 29
F 30	12 30 55	9°39'24	4♊22	17°19	22°45	1°58	26°59	19°53	24°44	4°21	6°29	4°35	6° 2	2°19	4°16	F 30
S 31	12 34 51	10♈38'32	16♊47	16♈43	23♓59	2♑29	26♏56	19♐53	24♊45	4♎20	6♒30	4♉37	5♉59	2♈26	4♉20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	16n26	0n39	4s57	0s54	16s32	0s47	22s21	0n24	18s30	1n 5	21s31	1n32	23n33	0n12	0s39	1n31	23s53	5s13	13n29	14n 3	3s18	11n34	0s55
F 2	7 8	20 46	1 43	4 3	0 44	16 12	0 49	22 25	0 24	18 30	1 6	21 31	1 32	23 33	0 12	0 39	1 31	23 53	5 13	13 29	14 2	3 15	11 35	0 55
S 3	6 45	24 17	2 43	3 9	0 34	15 51	0 51	22 29	0 23	18 30	1 6	21 31	1 32	23 33	0 12	0 38	1 31	23 53	5 13	13 29	14 1	3 11	11 36	0 55
S 4	6 22	26 43	3 36	2 14	0 24	15 29	0 53	22 34	0 22	18 31	1 6	21 31	1 32	23 33	0 12	0 37	1 31	23 52	5 13	13 29	14 0	3 8	11 37	0 55
M 5	5 59	27 46	4 20	1 19	0 13	15 7	0 55	22 38	0 21	18 31	1 6	21 31	1 32	23 33	0 12	0 37	1 31	23 52	5 13	13 29	13 59	3 5	11 37	0 55
T 6	5 36	27 12	4 52	0 25	0 1	14 45	0 58	22 41	0 19	18 31	1 6	21 31	1 32	23 33	0 12	0 36	1 31	23 52	5 14	13 27	13 58	3 2	11 38	0 55
W 7	5 12	24 55	5 7	0n30	0n11	14 22	0 59	22 45	0 18	18 31	1 6	21 31	1 32	23 33	0 12	0 36	1 31	23 52	5 14	13 26	13 57	2 58	11 39	0 55
T 8	4 49	20 58	5 3	1 23	0 23	13 59	1 1	22 49	0 17	18 31	1 6	21 31	1 32	23 33	0 12	0 35	1 31	23 51	5 14	13 23	13 56	2 55	11 40	0 55
F 9	4 25	15 36	4 39	2 15	0 36	13 35	1 3	22 52	0 16	18 31	1 7	21 31	1 32	23 33	0 12	0 34	1 31	23 51	5 14	13 21	13 55	2 52	11 41	0 55
S 10	4 2	9 11	3 55	3 7	0 49	13 11	1 5	22 56	0 15	18 31	1 7	21 31	1 32	23 33	0 12	0 34	1 31	23 51	5 14	13 18	13 54	2 48	11 42	0 55
S 11	3 38	2 12	2 53	3 56	1 2	12 47	1 7	22 59	0 14	18 31	1 7	21 32	1 33	23 33	0 12	0 33	1 31	23 51	5 14	13 17	13 53	2 45	11 43	0 55
M12	3 15	4s53	1 40	4 44	1 15	12 23	1 8	23 2	0 13	18 31	1 7	21 32	1 33	23 33	0 12	0 32	1 31	23 51	5 15	13 16	13 52	2 42	11 44	0 55
T 13	2 51	11 35	0 21	5 30	1 28	11 58	1 10	23 5	0 12	18 31	1 7	21 32	1 33	23 33	0 12	0 32	1 31	23 50	5 15	13 15	13 51	2 38	11 45	0 55
W14	2 28	17 30	0s58	6 14	1 41	11 32	1 12	23 8	0 11	18 31	1 7	21 32	1 33	23 33	0 12	0 31	1 31	23 50	5 15	13 15	13 50	2 35	11 47	0 55
T 15	2 4	22 17	2 11	6 54	1 54	11 7	1 13	23 11	0 9	18 31	1 7	21 32	1 33	23 33	0 12	0 30	1 31	23 50	5 15	13 16	13 49	2 32	11 48	0 56
F 16	1 40	25 40	3 14	7 32	2 6	10 41	1 15	23 13	0 8	18 31	1 7	21 32	1 33	23 33	0 12	0 30	1 31	23 50	5 15	13 16	13 48	2 28	11 49	0 56
S 17	1 17	27 31	4 5	8 7	2 18	10 15	1 16	23 16	0 7	18 30	1 8	21 32	1 33	23 33	0 12	0 29	1 31	23 50	5 15	13 16	13 47	2 25	11 50	0 56
S 18	0 53	27 47	4 41	8 38	2 29	9 48	1 17	23 18	0 6	18 30	1 8	21 32	1 33	23 33	0 12	0 28	1 31	23 50	5 16	13 16	13 46	2 22	11 51	0 56
M19	0 29	26 35	5 4	9 6	2 39	9 21	1 18	23 20	0 4	18 30	1 8	21 32	1 33	23 33	0 12	0 28	1 31	23 49	5 16	13 15	13 44	2 19	11 52	0 56
T 20	0 6	24 6	5 11	9 30	2 49	8 55	1 20	23 23	0 3	18 29	1 8	21 32	1 33	23 33	0 12	0 27	1 31	23 49	5 16	13 14	13 43	2 15	11 53	0 56
W21	0n18	20 35	5 4	9 50	2 58	8 27	1 21	23 25	0 2	18 29	1 8	21 32	1 33	23 33	0 12	0 26	1 31	23 49	5 16	13 12	13 42	2 12	11 54	0 56
T 22	0 42	16 16	4 44	10 6	3 5	8 0	1 22	23 27	0 0	18 29	1 8	21 32	1 34	23 33	0 12	0 26	1 31	23 49	5 16	13 10	13 41	2 9	11 55	0 56
F 23	1 5	11 21	4 12	10 19	3 11	7 32	1 23	23 29	0s 1	18 28	1 8	21 32	1 34	23 33	0 12	0 25	1 31	23 49	5 17	13 8	13 40	2 5	11 56	0 56
S 24	1 29	6 3	3 29	10 27	3 17	7 4	1 24	23 30	0 2	18 27	1 8	21 31	1 34	23 33	0 12	0 24	1 31	23 49	5 17	13 6	13 39	2 2	11 58	0 56
S 25	1 53	0 34	2 37	10 30	3 20	6 36	1 25	23 32	0 4	18 27	1 8	21 31	1 34	23 33	0 12	0 24	1 31	23 49	5 17	13 5	13 38	1 59	11 59	0 56
M26	2 16	4n58	1 38	10 30	3 22	6 8	1 25	23 33	0 5	18 26	1 9	21 31	1 34	23 33	0 12	0 23	1 31	23 49	5 17	13 4	13 37	1 55	12 0	0 56
T 27	2 40	10 20	0 34	10 25	3 23	5 40	1 26	23 35	0 7	18 26	1 9	21 31	1 34	23 33	0 12	0 22	1 31	23 49	5 17	13 3	13 36	1 52	12 1	0 56
W28	3 3	15 22	0n31	10 17	3 22	5 11	1 27	23 36	0 8	18 25	1 9	21 31	1 34	23 33	0 12	0 22	1 31	23 48	5 18	13 3	13 35	1 49	12 2	0 56
T 29	3 27	19 53	1 36	10 4	3 19	4 42	1 27	23 37	0 10	18 24	1 9	21 31	1 34	23 34	0 12	0 21	1 31	23 48	5 18	13 3	13 34	1 45	12 3	0 56
F 30	3 50	23 37	2 37	9 48	3 15	4 13	1 28	23 39	0 11	18 23	1 9	21 31	1 34	23 34	0 12	0 20	1 31	23 48	5 18	13 4	13 33	1 42	12 4	0 56
S 31	4n13	26n20	3n32	9n29	3n 9	3s45	1s28	23s40	0s13	18s23	1n 9	21s31	1n34	23n34	0n12	0s20	1n31	23s48	5s18	13n 5	13n32	1s39	12n 6	0s56

Julian Day Number = 2371616.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'06, Lahiri = 20°48'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

APRIL 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 48	11♈37'38	29♊30	16°R 2	25♓13	3♉ 0	26°R52	19°R53	24♊47	4°R18	6♒31	4♉38	5♉56	2♈33	4♉23	S 1
M 2	12 42 44	12°36'42	12♋33	15♈19	26°28	3°30	26♏49	19♐53	24°49	4♎16	6°31	4°R39	5°52	2°39	4°27	M 2
T 3	12 46 41	13°35'43	26° 1	14°33	27°42	4° 0	26°45	19°52	24°50	4°15	6°32	4°38	5°49	2°46	4°31	T 3
W 4	12 50 38	14°34'42	9♌56	13°47	28°56	4°30	26°41	19°52	24°52	4°13	6°33	4°37	5°46	2°53	4°35	W 4
T 5	12 54 34	15°33'39	24°16	12°59	0♈10	5° 0	26°37	19°51	24°53	4°12	6°34	4°35	5°43	2°59	4°38	T 5
F 6	12 58 31	16°32'33	9♍ 0	12°13	1°24	5°30	26°33	19°50	24°55	4°10	6°35	4°32	5°40	3° 6	4°42	F 6
S 7	13 2 27	17°31'25	24° 1	11°27	2°38	6° 0	26°28	19°49	24°57	4° 8	6°36	4°30	5°36	3°13	4°46	S 7
S 8	13 6 24	18°30'15	9♎12	10°44	3°52	6°29	26°24	19°48	24°59	4° 7	6°37	4°28	5°33	3°19	4°50	S 8
M 9	13 10 20	19°29'03	24°24	10° 4	5° 6	6°58	26°19	19°47	25° 1	4° 5	6°38	4°27	5°30	3°26	4°54	M 9
T 10	13 14 17	20°27'48	9♏25	9°27	6°20	7°27	26°14	19°46	25° 3	4° 4	6°38	4°D27	5°27	3°33	4°57	T 10
W11	13 18 13	21°26'32	24° 9	8°54	7°34	7°56	26° 9	19°45	25° 5	4° 2	6°39	4°28	5°24	3°39	5° 1	W11
T 12	13 22 10	22°25'15	8♐29	8°26	8°48	8°24	26° 4	19°44	25° 7	4° 0	6°40	4°29	5°21	3°46	5° 5	T 12
F 13	13 26 7	23°23'55	22°23	8° 2	10° 2	8°53	25°59	19°42	25° 9	3°59	6°40	4°30	5°17	3°53	5° 9	F 13
S 14	13 30 3	24°22'34	5♑50	7°43	11°16	9°21	25°54	19°41	25°11	3°57	6°41	4°31	5°14	3°59	5°13	S 14
S 15	13 34 0	25°21'11	18°52	7°30	12°30	9°49	25°48	19°39	25°13	3°56	6°42	4°31	5°11	4° 6	5°17	S 15
M16	13 37 56	26°19'47	1♒31	7°21	13°44	10°16	25°42	19°38	25°15	3°54	6°42	4°R31	5° 8	4°13	5°21	M16
T 17	13 41 53	27°18'21	13°52	7°D18	14°58	10°44	25°37	19°36	25°17	3°53	6°43	4°31	5° 5	4°19	5°25	T 17
W18	13 45 49	28°16'53	25°59	7°19	16°12	11°11	25°31	19°34	25°20	3°51	6°43	4°30	5° 1	4°26	5°29	W18
T 19	13 49 46	29°15'23	7♓56	7°26	17°26	11°38	25°25	19°32	25°22	3°50	6°44	4°29	4°58	4°33	5°33	T 19
F 20	13 53 42	0♉13'52	19°47	7°38	18°40	12° 5	25°18	19°30	25°24	3°49	6°44	4°29	4°55	4°39	5°37	F 20
S 21	13 57 39	1°12'19	1♈35	7°54	19°54	12°31	25°12	19°28	25°27	3°47	6°45	4°28	4°52	4°46	5°40	S 21
S 22	14 1 36	2°10'44	13°23	8°15	21° 8	12°57	25° 6	19°26	25°29	3°46	6°45	4°28	4°49	4°53	5°44	S 22
M23	14 5 32	3° 9'07	25°14	8°41	22°22	13°23	24°59	19°23	25°32	3°44	6°46	4°28	4°46	4°59	5°48	M23
T 24	14 9 29	4° 7'29	7♉11	9°10	23°36	13°49	24°53	19°21	25°34	3°43	6°46	4°28	4°42	5° 6	5°52	T 24
W25	14 13 25	5° 5'49	19°15	9°44	24°50	14°14	24°46	19°18	25°37	3°41	6°46	4°28	4°39	5°13	5°56	W25
T 26	14 17 22	6° 4'07	1♊27	10°22	26° 4	14°39	24°39	19°16	25°39	3°40	6°47	4°28	4°36	5°19	6° 0	T 26
F 27	14 21 18	7° 2'23	13°51	11° 3	27°17	15° 4	24°32	19°13	25°42	3°39	6°47	4°27	4°33	5°26	6° 4	F 27
S 28	14 25 15	8° 0'37	26°28	11°49	28°31	15°28	24°25	19°11	25°45	3°38	6°47	4°27	4°30	5°33	6° 8	S 28
S 29	14 29 11	8°58'50	9♋20	12°37	29°45	15°52	24°18	19° 8	25°47	3°36	6°48	4°27	4°27	5°39	6°12	S 29
M30	14 33 8	9♉57'00	22♋29	13♈29	0♉59	16♉16	24♏11	19♐ 5	25♊50	3♎35	6♒48	4♉26	4♉23	5♈46	6♉16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n36	27n46	4n18	9n 6	3n 1	3s15	1s29	23s41	0s14	18s22	1n 9	21s31	1n34	23n34	0n12	0s19	1n31	23s48	5s18	13n 5	13n31	1s35	12n 7	0s56
M 2	4 59	27 44	4 52	8 41	2 52	2 46	1 29	23 41	0 16	18 21	1 9	21 31	1 35	23 34	0 12	0 18	1 31	23 48	5 19	13 5	13 30	1 32	12 8	0 57
T 3	5 22	26 4	5 12	8 13	2 41	2 17	1 29	23 42	0 18	18 20	1 9	21 31	1 35	23 34	0 12	0 18	1 31	23 48	5 19	13 5	13 29	1 29	12 9	0 57
W 4	5 45	22 49	5 14	7 44	2 29	1 48	1 30	23 43	0 19	18 19	1 9	21 30	1 35	23 34	0 12	0 17	1 31	23 48	5 19	13 4	13 28	1 25	12 10	0 57
T 5	6 8	18 7	4 57	7 13	2 16	1 18	1 30	23 44	0 21	18 18	1 9	21 30	1 35	23 34	0 12	0 16	1 31	23 48	5 19	13 4	13 27	1 22	12 12	0 57
F 6	6 31	12 14	4 21	6 42	2 2	0 49	1 30	23 44	0 23	18 17	1 10	21 30	1 35	23 34	0 12	0 16	1 31	23 48	5 20	13 3	13 26	1 19	12 13	0 57
S 7	6 53	5 31	3 25	6 10	1 46	0 19	1 30	23 45	0 25	18 16	1 10	21 30	1 35	23 34	0 12	0 15	1 31	23 48	5 20	13 2	13 24	1 15	12 14	0 57
S 8	7 16	1s35	2 15	5 39	1 31	0n10	1 30	23 45	0 26	18 15	1 10	21 30	1 35	23 34	0 12	0 15	1 31	23 48	5 20	13 2	13 23	1 12	12 15	0 57
M 9	7 38	8 36	0 55	5 8	1 14	0 40	1 29	23 45	0 28	18 13	1 10	21 30	1 35	23 34	0 12	0 14	1 31	23 48	5 20	13 1	13 22	1 9	12 17	0 57
T 10	8 0	15 5	0s27	4 38	0 58	1 9	1 29	23 46	0 30	18 12	1 10	21 30	1 35	23 34	0 12	0 13	1 31	23 48	5 20	13 1	13 21	1 5	12 18	0 57
W11	8 22	20 34	1 47	4 10	0 41	1 39	1 29	23 46	0 32	18 11	1 10	21 29	1 35	23 34	0 12	0 13	1 31	23 48	5 21	13 1	13 20	1 2	12 19	0 57
T 12	8 44	24 40	2 58	3 44	0 25	2 8	1 29	23 46	0 34	18 10	1 10	21 29	1 35	23 34	0 12	0 12	1 31	23 48	5 21	13 2	13 19	0 59	12 20	0 57
F 13	9 6	27 10	3 56	3 19	0 9	2 38	1 28	23 46	0 36	18 9	1 10	21 29	1 35	23 35	0 12	0 12	1 31	23 48	5 21	13 2	13 18	0 55	12 21	0 57
S 14	9 28	27 59	4 38	2 57	0s 7	3 7	1 28	23 46	0 38	18 7	1 10	21 29	1 36	23 35	0 12	0 11	1 31	23 48	5 21	13 2	13 17	0 52	12 23	0 57
S 15	9 49	27 11	5 5	2 38	0 23	3 36	1 27	23 46	0 40	18 6	1 10	21 29	1 36	23 35	0 12	0 10	1 31	23 48	5 22	13 3	13 16	0 49	12 24	0 57
M16	10 10	24 59	5 17	2 20	0 38	4 6	1 27	23 46	0 42	18 5	1 10	21 28	1 36	23 35	0 12	0 10	1 31	23 48	5 22	13 3	13 15	0 45	12 25	0 57
T 17	10 32	21 40	5 13	2 6	0 52	4 35	1 26	23 46	0 44	18 3	1 10	21 28	1 36	23 35	0 12	0 9	1 31	23 48	5 22	13 2	13 14	0 42	12 26	0 57
W18	10 53	17 30	4 55	1 54	1 6	5 4	1 25	23 46	0 46	18 2	1 10	21 28	1 36	23 35	0 12	0 9	1 31	23 48	5 22	13 2	13 13	0 39	12 28	0 58
T 19	11 13	12 42	4 25	1 45	1 19	5 33	1 24	23 46	0 48	18 0	1 10	21 28	1 36	23 35	0 12	0 8	1 31	23 49	5 22	13 2	13 12	0 35	12 29	0 58
F 20	11 34	7 29	3 43	1 38	1 31	6 2	1 24	23 45	0 50	17 59	1 10	21 28	1 36	23 35	0 12	0 7	1 31	23 49	5 23	13 2	13 11	0 32	12 30	0 58
S 21	11 54	2 1	2 53	1 34	1 43	6 31	1 23	23 45	0 53	17 57	1 10	21 27	1 36	23 35	0 12	0 7	1 31	23 49	5 23	13 2	13 10	0 29	12 31	0 58
S 22	12 15	3n32	1 54	1 32	1 54	6 59	1 22	23 45	0 55	17 56	1 10	21 27	1 36	23 35	0 12	0 6	1 31	23 49	5 23	13 2	13 9	0 25	12 33	0 58
M23	12 35	8 59	0 51	1 33	2 4	7 28	1 21	23 45	0 57	17 54	1 10	21 27	1 36	23 35	0 12	0 6	1 31	23 49	5 23	13 1	13 7	0 22	12 34	0 58
T 24	12 55	14 10	0n15	1 36	2 13	7 56	1 20	23 44	1 0	17 52	1 10	21 27	1 36	23 35	0 12	0 5	1 31	23 49	5 24	13 1	13 6	0 19	12 35	0 58
W25	13 14	18 52	1 21	1 42	2 21	8 25	1 19	23 44	1 2	17 51	1 10	21 26	1 36	23 36	0 12	0 5	1 31	23 49	5 24	13 1	13 5	0 15	12 36	0 58
T 26	13 34	22 50	2 24	1 49	2 29	8 53	1 17	23 44	1 4	17 49	1 10	21 26	1 36	23 36	0 12	0 4	1 31	23 49	5 24	13 1	13 4	0 12	12 37	0 58
F 27	13 53	25 50	3 22	1 59	2 36	9 20	1 16	23 44	1 7	17 48	1 10	21 26	1 36	23 36	0 12	0 4	1 31	23 49	5 24	13 1	13 3	0 9	12 39	0 58
S 28	14 12	27 36	4 10	2 11	2 42	9 48	1 15	23 43	1 9	17 46	1 10	21 26	1 36	23 36	0 12	0 3	1 31	23 50	5 24	13 1	13 2	0 5	12 40	0 58
S 29	14 31	27 55	4 47	2 25	2 47	10 15	1 13	23 43	1 12	17 44	1 10	21 25	1 36	23 36	0 12	0 3	1 31	23 50	5 25	13 1	13 1	0 2	12 41	0 58
M30	14n49	26n42	5n10	2n41	2s52	10n42	1s12	23s43	1s15	17s42	1n10	21s25	1n36	23n36	0n12	0s 2	1n31	23s50	5s25	13n 1	13n 0	0n 2	12n42	0s59

Julian Day Number = 2371647.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'10, Lahiri = 20°48'10Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1781
geocentric

MAY 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 5	10♉55'08	5♌56	14♈25	2♉13	16♑39	24°R 4	19°R 2	25♊53	3°R34	6♒48	4°D26	4♉20	5♈53	6♉20	T 1
W 2	14 41 1	11°53'14	19°43	15°23	3°27	17° 2	23♏56	18♐59	25°56	3♎32	6°48	4♉26	4°17	5°59	6°24	W 2
T 3	14 44 58	12°51'19	3♍50	16°24	4°41	17°25	23°49	18°56	25°58	3°31	6°48	4°26	4°14	6° 6	6°28	T 3
F 4	14 48 54	13°49'21	18°16	17°28	5°55	17°48	23°42	18°53	26° 1	3°30	6°48	4°27	4°11	6°13	6°32	F 4
S 5	14 52 51	14°47'21	2♎57	18°35	7° 8	18°10	23°34	18°50	26° 4	3°29	6°49	4°28	4° 7	6°19	6°36	S 5
S 6	14 56 47	15°45'20	17°48	19°45	8°22	18°31	23°27	18°46	26° 7	3°28	6°49	4°29	4° 4	6°26	6°40	S 6
M 7	15 0 44	16°43'16	2♏43	20°57	9°36	18°52	23°19	18°43	26°10	3°27	6°R49	4°R29	4° 1	6°33	6°44	M 7
T 8	15 4 40	17°41'11	17°34	22°11	10°50	19°13	23°12	18°39	26°13	3°26	6°49	4°29	3°58	6°39	6°48	T 8
W 9	15 8 37	18°39'05	2♐13	23°29	12° 4	19°34	23° 4	18°36	26°16	3°25	6°49	4°28	3°55	6°46	6°52	W 9
T 10	15 12 34	19°36'57	16°34	24°48	13°17	19°54	22°57	18°32	26°19	3°24	6°49	4°26	3°52	6°53	6°55	T 10
F 11	15 16 30	20°34'48	0♑32	26°10	14°31	20°13	22°49	18°29	26°22	3°23	6°48	4°24	3°48	6°59	6°59	F 11
S 12	15 20 27	21°32'38	14° 5	27°35	15°45	20°33	22°41	18°25	26°25	3°22	6°48	4°22	3°45	7° 6	7° 3	S 12
S 13	15 24 23	22°30'26	27°13	29° 1	16°59	20°51	22°34	18°22	26°28	3°21	6°48	4°20	3°42	7°13	7° 7	S 13
M14	15 28 20	23°28'13	9♒57	0♉30	18°13	21°10	22°26	18°18	26°31	3°20	6°48	4°19	3°39	7°19	7°11	M14
T 15	15 32 16	24°25'59	22°21	2° 1	19°26	21°28	22°18	18°14	26°34	3°19	6°48	4°D18	3°36	7°26	7°15	T 15
W16	15 36 13	25°23'44	4♓28	3°35	20°40	21°45	22°11	18°10	26°38	3°18	6°48	4°18	3°33	7°33	7°19	W16
T 17	15 40 9	26°21'27	16°25	5°10	21°54	22° 2	22° 3	18° 6	26°41	3°17	6°47	4°19	3°29	7°39	7°22	T 17
F 18	15 44 6	27°19'10	28°15	6°48	23° 8	22°18	21°56	18° 2	26°44	3°16	6°47	4°21	3°26	7°46	7°26	F 18
S 19	15 48 3	28°16'51	10♈ 3	8°28	24°21	22°34	21°48	17°58	26°47	3°15	6°47	4°22	3°23	7°53	7°30	S 19
S 20	15 51 59	29°14'31	21°53	10°11	25°35	22°49	21°40	17°54	26°50	3°15	6°46	4°24	3°20	7°59	7°34	S 20
M21	15 55 56	0♊12'11	3♉49	11°55	26°49	23° 4	21°33	17°50	26°54	3°14	6°46	4°R24	3°17	8° 6	7°37	M21
T 22	15 59 52	1° 9'49	15°54	13°42	28° 3	23°18	21°25	17°46	26°57	3°13	6°46	4°24	3°13	8°13	7°41	T 22
W23	16 3 49	2° 7'26	28°10	15°31	29°17	23°32	21°18	17°42	27° 0	3°12	6°45	4°22	3°10	8°19	7°45	W23
T 24	16 7 45	3° 5'02	10♊39	17°22	0♊30	23°45	21°11	17°38	27° 4	3°12	6°45	4°19	3° 7	8°26	7°49	T 24
F 25	16 11 42	4° 2'36	23°21	19°16	1°44	23°58	21° 3	17°33	27° 7	3°11	6°45	4°14	3° 4	8°33	7°52	F 25
S 26	16 15 38	5° 0'10	6♋18	21°11	2°58	24°10	20°56	17°29	27°11	3°11	6°44	4°10	3° 1	8°39	7°56	S 26
S 27	16 19 35	5°57'42	19°28	23° 9	4°12	24°21	20°49	17°25	27°14	3°10	6°44	4° 5	2°58	8°46	8° 0	S 27
M28	16 23 32	6°55'13	2♌52	25° 8	5°25	24°32	20°42	17°21	27°17	3° 9	6°43	4° 0	2°54	8°52	8° 3	M28
T 29	16 27 28	7°52'43	16°28	27°10	6°39	24°42	20°35	17°16	27°21	3° 9	6°42	3°57	2°51	8°59	8° 7	T 29
W30	16 31 25	8°50'11	0♍18	29°13	7°53	24°51	20°28	17°12	27°24	3° 8	6°42	3°56	2°48	9° 6	8°10	W30
T 31	16 35 21	9♊47'38	14♍19	1♊18	9♊ 6	25♑ 0	20♏21	17♐ 8	27♊28	3♎ 8	6♒41	3°D55	2♉45	9♈12	8♉14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	23n56	5n17	2n59	2s56	11n 9	1s11	23s42	1s17	17s41	1n10	21s25	1n37	23n36	0n12	0s 2	1n31	23s50	5s25	13n 1	12n59	0n 5	12n44	0s59
W 2	15 25	19 45	5 6	3 19	2 59	11 36	1 9	23 42	1 20	17 39	1 10	21 25	1 37	23 36	0 12	0 1	1 31	23 50	5 25	13 1	12 58	0 8	12 45	0 59
T 3	15 43	14 24	4 37	3 40	3 2	12 2	1 8	23 42	1 23	17 37	1 10	21 24	1 37	23 36	0 12	0 1	1 31	23 50	5 26	13 1	12 57	0 12	12 46	0 59
F 4	16 0	8 10	3 49	4 2	3 3	12 28	1 6	23 42	1 25	17 35	1 10	21 24	1 37	23 36	0 12	0 0	1 31	23 51	5 26	13 1	12 56	0 15	12 47	0 59
S 5	16 18	1 22	2 46	4 27	3 5	12 54	1 4	23 42	1 28	17 34	1 10	21 24	1 37	23 36	0 12	0n 0	1 31	23 51	5 26	13 1	12 55	0 18	12 48	0 59
S 6	16 35	5s35	1 31	4 53	3 5	13 20	1 3	23 42	1 31	17 32	1 10	21 23	1 37	23 36	0 12	0 0	1 31	23 51	5 26	13 2	12 54	0 22	12 50	0 59
M 7	16 51	12 17	0 10	5 20	3 5	13 45	1 1	23 41	1 34	17 30	1 10	21 23	1 37	23 37	0 12	0 1	1 31	23 51	5 27	13 2	12 52	0 25	12 51	0 59
T 8	17 8	18 15	1s12	5 48	3 4	14 9	0 59	23 41	1 37	17 28	1 10	21 23	1 37	23 37	0 12	0 1	1 31	23 52	5 27	13 2	12 51	0 28	12 52	0 59
W 9	17 24	23 3	2 28	6 18	3 3	14 34	0 57	23 41	1 40	17 26	1 10	21 22	1 37	23 37	0 12	0 2	1 31	23 52	5 27	13 1	12 50	0 32	12 53	0 59
T 10	17 40	26 19	3 32	6 49	3 0	14 58	0 55	23 41	1 43	17 24	1 10	21 22	1 37	23 37	0 12	0 2	1 31	23 52	5 27	13 1	12 49	0 35	12 54	0 59
F 11	17 55	27 51	4 23	7 21	2 58	15 22	0 54	23 42	1 46	17 23	1 10	21 22	1 37	23 37	0 12	0 2	1 30	23 52	5 27	13 0	12 48	0 38	12 56	0 59
S 12	18 10	27 38	4 56	7 54	2 55	15 45	0 52	23 42	1 49	17 21	1 10	21 21	1 37	23 37	0 12	0 3	1 30	23 52	5 28	12 59	12 47	0 42	12 57	1 0
S 13	18 25	25 52	5 13	8 29	2 51	16 8	0 50	23 42	1 52	17 19	1 10	21 21	1 37	23 37	0 12	0 3	1 30	23 53	5 28	12 59	12 46	0 45	12 58	1 0
M14	18 40	22 49	5 14	9 4	2 46	16 31	0 48	23 42	1 56	17 17	1 9	21 21	1 37	23 37	0 12	0 3	1 30	23 53	5 28	12 58	12 45	0 48	12 59	1 0
T 15	18 54	18 49	5 0	9 40	2 41	16 53	0 46	23 43	1 59	17 15	1 9	21 20	1 37	23 37	0 12	0 4	1 30	23 53	5 28	12 58	12 44	0 52	13 0	1 0
W16	19 8	14 7	4 33	10 17	2 36	17 15	0 43	23 43	2 2	17 13	1 9	21 20	1 37	23 37	0 12	0 4	1 30	23 54	5 29	12 58	12 43	0 55	13 1	1 0
T 17	19 22	8 58	3 55	10 55	2 30	17 36	0 41	23 44	2 6	17 11	1 9	21 20	1 37	23 37	0 12	0 4	1 30	23 54	5 29	12 59	12 42	0 59	13 3	1 0
F 18	19 35	3 33	3 6	11 33	2 23	17 57	0 39	23 45	2 9	17 10	1 9	21 19	1 37	23 38	0 12	0 5	1 30	23 54	5 29	12 59	12 41	1 2	13 4	1 0
S 19	19 48	1n59	2 10	12 12	2 16	18 17	0 37	23 46	2 13	17 8	1 9	21 19	1 37	23 38	0 12	0 5	1 30	23 54	5 29	13 0	12 40	1 5	13 5	1 0
S 20	20 1	7 29	1 8	12 51	2 9	18 37	0 35	23 46	2 16	17 6	1 9	21 19	1 37	23 38	0 12	0 5	1 30	23 55	5 29	13 0	12 38	1 9	13 6	1 0
M21	20 13	12 45	0 3	13 31	2 1	18 56	0 33	23 48	2 20	17 4	1 9	21 18	1 37	23 38	0 12	0 6	1 30	23 55	5 30	13 0	12 37	1 12	13 7	1 0
T 22	20 25	17 37	1n 3	14 11	1 52	19 15	0 30	23 49	2 24	17 2	1 9	21 18	1 37	23 38	0 12	0 6	1 30	23 55	5 30	13 0	12 36	1 15	13 8	1 1
W23	20 37	21 50	2 7	14 51	1 44	19 34	0 28	23 50	2 27	17 1	1 8	21 18	1 37	23 38	0 12	0 6	1 30	23 56	5 30	13 0	12 35	1 19	13 9	1 1
T 24	20 48	25 8	3 6	15 32	1 34	19 52	0 26	23 51	2 31	16 59	1 8	21 17	1 37	23 38	0 12	0 6	1 30	23 56	5 30	12 58	12 34	1 22	13 10	1 1
F 25	20 59	27 14	3 57	16 12	1 25	20 9	0 24	23 53	2 35	16 57	1 8	21 17	1 37	23 38	0 12	0 7	1 30	23 56	5 31	12 57	12 33	1 25	13 12	1 1
S 26	21 10	27 55	4 36	16 52	1 15	20 26	0 21	23 55	2 39	16 55	1 8	21 17	1 37	23 38	0 12	0 7	1 30	23 57	5 31	12 55	12 32	1 29	13 13	1 1
S 27	21 20	27 2	5 2	17 32	1 5	20 42	0 19	23 56	2 42	16 53	1 8	21 16	1 37	23 38	0 12	0 7	1 30	23 57	5 31	12 54	12 31	1 32	13 14	1 1
M28	21 30	24 36	5 12	18 12	0 54	20 58	0 17	23 58	2 46	16 52	1 8	21 16	1 37	23 38	0 12	0 7	1 30	23 57	5 31	12 52	12 30	1 36	13 15	1 1
T 29	21 39	20 45	5 5	18 50	0 44	21 13	0 14	24 0	2 50	16 50	1 8	21 15	1 37	23 38	0 12	0 7	1 30	23 58	5 31	12 51	12 29	1 39	13 16	1 1
W30	21 48	15 44	4 40	19 28	0 33	21 27	0 12	24 3	2 54	16 48	1 7	21 15	1 36	23 38	0 12	0 7	1 30	23 58	5 32	12 51	12 28	1 42	13 17	1 1
T 31	21n57	9n50	3n58	20n 5	0s22	21n41	0s10	24s 5	2s59	16s47	1n 7	21s15	1n36	23n39	0n12	0n 8	1n30	23s58	5s32	12n51	12n26	1n46	13n18	1s 2

Julian Day Number = 2371677.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'14, Lahiri = 20°48'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

JUNE 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 18	10♊45'04	28♍31	3♊25	10♊20	25♑ 8	20°R14	17°R 3	27♊31	3°R 8	6°R41	3♉56	2♉42	9♈19	8♉17	F 1
S 2	16 43 14	11°42'28	12♎52	5°33	11°34	25°16	20♏ 7	16♐59	27°35	3♎ 7	6♒40	3°58	2°39	9°26	8°21	S 2
S 3	16 47 11	12°39'51	27°19	7°43	12°48	25°22	20° 1	16°54	27°38	3° 7	6°39	3°R59	2°35	9°32	8°24	S 3
M 4	16 51 7	13°37'13	11♏49	9°53	14° 1	25°29	19°54	16°50	27°42	3° 7	6°39	3°59	2°32	9°39	8°28	M 4
T 5	16 55 4	14°34'35	26°18	12° 5	15°15	25°34	19°48	16°46	27°45	3° 6	6°38	3°57	2°29	9°46	8°31	T 5
W 6	16 59 1	15°31'55	10♐39	14°16	16°29	25°39	19°42	16°41	27°49	3° 6	6°37	3°53	2°26	9°52	8°34	W 6
T 7	17 2 57	16°29'15	24°47	16°28	17°42	25°43	19°35	16°37	27°52	3° 6	6°36	3°48	2°23	9°59	8°38	T 7
F 8	17 6 54	17°26'33	8♑37	18°40	18°56	25°46	19°29	16°32	27°56	3° 6	6°36	3°41	2°19	10° 6	8°41	F 8
S 9	17 10 50	18°23'52	22° 7	20°52	20°10	25°49	19°24	16°28	27°59	3° 5	6°35	3°34	2°16	10°12	8°44	S 9
S 10	17 14 47	19°21'09	5♒14	23° 3	21°24	25°51	19°18	16°24	28° 3	3° 5	6°34	3°27	2°13	10°19	8°48	S 10
M11	17 18 43	20°18'27	17°59	25°14	22°37	25°52	19°12	16°19	28° 6	3° 5	6°33	3°21	2°10	10°26	8°51	M11
T 12	17 22 40	21°15'43	0♓24	27°23	23°51	25°R52	19° 6	16°15	28°10	3° 5	6°32	3°17	2° 7	10°32	8°54	T 12
W13	17 26 37	22°13'00	12°33	29°31	25° 5	25°52	19° 1	16°10	28°14	3° 5	6°31	3°15	2° 4	10°39	8°57	W13
T 14	17 30 33	23°10'16	24°30	1♋37	26°18	25°51	18°56	16° 6	28°17	3°D 5	6°31	3°D14	2° 0	10°46	9° 0	T 14
F 15	17 34 30	24° 7'31	6♈21	3°42	27°32	25°49	18°51	16° 2	28°21	3° 5	6°30	3°15	1°57	10°52	9° 3	F 15
S 16	17 38 26	25° 4'47	18° 9	5°46	28°46	25°46	18°46	15°57	28°24	3° 5	6°29	3°16	1°54	10°59	9° 6	S 16
S 17	17 42 23	26° 2'02	0♉ 2	7°47	29°59	25°43	18°41	15°53	28°28	3° 5	6°28	3°R17	1°51	11° 6	9° 9	S 17
M18	17 46 19	26°59'17	12° 2	9°46	1♋13	25°39	18°36	15°49	28°31	3° 5	6°27	3°16	1°48	11°12	9°12	M18
T 19	17 50 16	27°56'32	24°15	11°44	2°27	25°34	18°32	15°44	28°35	3° 6	6°26	3°14	1°45	11°19	9°15	T 19
W20	17 54 12	28°53'46	6♊43	13°39	3°41	25°28	18°27	15°40	28°39	3° 6	6°25	3°10	1°41	11°26	9°18	W20
T 21	17 58 9	29°51'01	19°29	15°32	4°54	25°22	18°23	15°36	28°42	3° 6	6°24	3° 3	1°38	11°32	9°21	T 21
F 22	18 2 6	0♋48'15	2♋32	17°23	6° 8	25°14	18°19	15°32	28°46	3° 6	6°23	2°55	1°35	11°39	9°24	F 22
S 23	18 6 2	1°45'29	15°51	19°12	7°22	25° 7	18°15	15°27	28°49	3° 6	6°22	2°45	1°32	11°46	9°27	S 23
S 24	18 9 59	2°42'43	29°26	20°59	8°36	24°58	18°11	15°23	28°53	3° 7	6°20	2°35	1°29	11°52	9°29	S 24
M25	18 13 55	3°39'56	13♌12	22°43	9°49	24°49	18° 8	15°19	28°57	3° 7	6°19	2°26	1°25	11°59	9°32	M25
T 26	18 17 52	4°37'09	27° 8	24°26	11° 3	24°39	18° 4	15°15	29° 0	3° 8	6°18	2°19	1°22	12° 6	9°35	T 26
W27	18 21 48	5°34'21	11♍10	26° 6	12°17	24°28	18° 1	15°11	29° 4	3° 8	6°17	2°15	1°19	12°12	9°37	W27
T 28	18 25 45	6°31'33	25°16	27°43	13°30	24°17	17°58	15° 7	29° 7	3° 8	6°16	2°12	1°16	12°19	9°40	T 28
F 29	18 29 41	7°28'44	9♎24	29°19	14°44	24° 5	17°55	15° 3	29°11	3° 9	6°15	2°D12	1°13	12°25	9°42	F 29
S 30	18 33 38	8♋25'56	23♎33	0♌53	15♋58	23♑53	17♏52	14♐59	29♊15	3♎ 9	6♒14	2♉12	1♉10	12♈32	9♉45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 5	3n22	3n 1	20n41	0s12	21n54	0s 7	24s 8	3s 3	16s45	1n 7	21s14	1n36	23n39	0n12	0n 8	1n30	23s59	5s32	12n51	12n25	1n49	13n19	1s 2
S 2	22 13	3s21	1 53	21 15	0 1	22 7	0 5	24 10	3 7	16 43	1 7	21 14	1 36	23 39	0 12	0 8	1 30	23 59	5 32	12 51	12 24	1 52	13 20	1 2
S 3	22 21	9 58	0 36	21 47	0n10	22 19	0 3	24 13	3 11	16 42	1 7	21 14	1 36	23 39	0 12	0 8	1 30	23 59	5 32	12 52	12 23	1 56	13 21	1 2
M 4	22 28	16 5	0s43	22 18	0 20	22 31	0 0	24 16	3 15	16 40	1 6	21 13	1 36	23 39	0 12	0 8	1 30	24 0	5 33	12 52	12 22	1 59	13 22	1 2
T 5	22 35	21 16	1 58	22 46	0 31	22 41	0n 2	24 19	3 20	16 39	1 6	21 13	1 36	23 39	0 12	0 8	1 30	24 0	5 33	12 51	12 21	2 2	13 23	1 2
W 6	22 41	25 8	3 6	23 13	0 41	22 51	0 5	24 23	3 24	16 37	1 6	21 13	1 36	23 39	0 12	0 8	1 30	24 1	5 33	12 50	12 20	2 6	13 24	1 2
T 7	22 47	27 22	4 0	23 37	0 50	23 1	0 7	24 26	3 28	16 36	1 6	21 12	1 36	23 39	0 12	0 8	1 29	24 1	5 33	12 48	12 19	2 9	13 25	1 2
F 8	22 53	27 51	4 40	23 58	0 59	23 10	0 9	24 30	3 33	16 34	1 6	21 12	1 36	23 39	0 12	0 8	1 29	24 1	5 33	12 46	12 18	2 13	13 26	1 2
S 9	22 58	26 37	5 2	24 17	1 8	23 18	0 12	24 34	3 37	16 33	1 5	21 11	1 36	23 39	0 12	0 8	1 29	24 2	5 34	12 43	12 17	2 16	13 27	1 3
S 10	23 3	23 58	5 8	24 33	1 16	23 25	0 14	24 38	3 42	16 32	1 5	21 11	1 36	23 39	0 12	0 8	1 29	24 2	5 34	12 41	12 16	2 19	13 28	1 3
M11	23 7	20 12	4 59	24 46	1 23	23 32	0 16	24 42	3 46	16 30	1 5	21 11	1 36	23 39	0 12	0 8	1 29	24 3	5 34	12 39	12 14	2 23	13 28	1 3
T 12	23 11	15 38	4 35	24 56	1 30	23 38	0 19	24 46	3 51	16 29	1 5	21 10	1 36	23 39	0 12	0 8	1 29	24 3	5 34	12 37	12 13	2 26	13 29	1 3
W13	23 14	10 32	3 59	25 4	1 36	23 44	0 21	24 51	3 55	16 28	1 5	21 10	1 36	23 39	0 12	0 8	1 29	24 3	5 34	12 37	12 12	2 29	13 30	1 3
T 14	23 18	5 9	3 14	25 9	1 41	23 48	0 23	24 56	4 0	16 26	1 4	21 10	1 35	23 39	0 12	0 8	1 29	24 4	5 35	12 37	12 11	2 33	13 31	1 3
F 15	23 20	0n23	2 20	25 11	1 46	23 52	0 26	25 0	4 4	16 25	1 4	21 9	1 35	23 39	0 12	0 8	1 29	24 4	5 35	12 37	12 10	2 36	13 32	1 3
S 16	23 23	5 53	1 21	25 10	1 49	23 56	0 28	25 5	4 9	16 24	1 4	21 9	1 35	23 40	0 12	0 8	1 29	24 5	5 35	12 37	12 9	2 39	13 33	1 3
S 17	23 25	11 13	0 18	25 7	1 52	23 58	0 30	25 10	4 13	16 23	1 4	21 9	1 35	23 40	0 12	0 8	1 29	24 5	5 35	12 37	12 8	2 43	13 34	1 4
M18	23 26	16 13	0n47	25 1	1 55	24 0	0 32	25 16	4 18	16 22	1 4	21 8	1 35	23 40	0 12	0 8	1 29	24 5	5 35	12 37	12 7	2 46	13 34	1 4
T 19	23 27	20 38	1 50	24 53	1 56	24 1	0 35	25 21	4 22	16 21	1 3	21 8	1 35	23 40	0 12	0 8	1 29	24 6	5 36	12 37	12 6	2 50	13 35	1 4
W20	23 28	24 15	2 49	24 43	1 57	24 2	0 37	25 27	4 27	16 20	1 3	21 8	1 35	23 40	0 12	0 8	1 29	24 6	5 36	12 35	12 5	2 53	13 36	1 4
T 21	23 28	26 44	3 41	24 30	1 57	24 2	0 39	25 32	4 31	16 19	1 3	21 7	1 35	23 40	0 12	0 8	1 29	24 7	5 36	12 33	12 3	2 56	13 37	1 4
F 22	23 28	27 50	4 23	24 16	1 57	24 1	0 41	25 38	4 36	16 18	1 3	21 7	1 35	23 40	0 12	0 7	1 29	24 7	5 36	12 30	12 2	3 0	13 38	1 4
S 23	23 27	27 21	4 51	24 0	1 56	23 59	0 43	25 44	4 40	16 17	1 2	21 7	1 35	23 40	0 12	0 7	1 29	24 8	5 36	12 26	12 1	3 3	13 38	1 4
S 24	23 27	25 15	5 4	23 42	1 54	23 57	0 45	25 50	4 45	16 16	1 2	21 6	1 34	23 40	0 12	0 7	1 29	24 8	5 36	12 23	12 0	3 6	13 39	1 4
M25	23 25	21 39	4 59	23 23	1 51	23 54	0 47	25 56	4 49	16 16	1 2	21 6	1 34	23 40	0 12	0 7	1 29	24 9	5 37	12 20	11 59	3 10	13 40	1 5
T 26	23 23	16 48	4 36	23 2	1 48	23 50	0 49	26 2	4 53	16 15	1 2	21 6	1 34	23 40	0 12	0 7	1 29	24 9	5 37	12 18	11 58	3 13	13 41	1 5
W27	23 21	11 3	3 57	22 40	1 44	23 45	0 51	26 8	4 58	16 14	1 1	21 5	1 34	23 40	0 12	0 7	1 29	24 9	5 37	12 16	11 57	3 16	13 41	1 5
T 28	23 19	4 42	3 4	22 16	1 40	23 40	0 53	26 14	5 2	16 14	1 1	21 5	1 34	23 40	0 12	0 6	1 29	24 10	5 37	12 15	11 56	3 20	13 42	1 5
F 29	23 16	1s55	1 58	21 52	1 35	23 34	0 55	26 20	5 6	16 13	1 1	21 5	1 34	23 40	0 12	0 6	1 29	24 10	5 37	12 15	11 55	3 23	13 43	1 5
S 30	23n12	8s26	0n46	21n26	1n29	23n27	0n57	26s26	5s10	16s13	1n 1	21s 4	1n34	23n40	0n12	0n 6	1n29	24s11	5s37	12n15	11n54	3n27	13n43	1s 5

Julian Day Number = 2371708.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'18, Lahiri = 20°48'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

JULY 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 35	9♋23'06	7♏41	2♌24	17♋12	23°R40	17°R50	14°R55	29♊18	3♎10	6°R12	2°R12	1♉ 6	12♈39	9♉47	S 1
M 2	18 41 31	10°20'17	21°48	3°53	18°25	23♉26	17♏48	14♐52	29°22	3°10	6♒11	2♉11	1° 3	12°45	9°50	M 2
T 3	18 45 28	11°17'27	5♐51	5°19	19°39	23°12	17°45	14°48	29°25	3°11	6°10	2° 7	1° 0	12°52	9°52	T 3
W 4	18 49 24	12°14'38	19°47	6°44	20°53	22°58	17°43	14°44	29°29	3°12	6° 9	2° 1	0°57	12°59	9°54	W 4
T 5	18 53 21	13°11'48	3♉33	8° 6	22° 7	22°43	17°42	14°41	29°32	3°12	6° 8	1°52	0°54	13° 5	9°57	T 5
F 6	18 57 17	14° 8'59	17° 6	9°25	23°20	22°28	17°40	14°37	29°36	3°13	6° 6	1°41	0°51	13°12	9°59	F 6
S 7	19 1 14	15° 6'09	0♒22	10°42	24°34	22°12	17°38	14°34	29°39	3°14	6° 5	1°30	0°47	13°19	10° 1	S 7
S 8	19 5 11	16° 3'20	13°20	11°57	25°48	21°56	17°37	14°30	29°43	3°15	6° 4	1°18	0°44	13°25	10° 3	S 8
M 9	19 9 7	17° 0'31	25°59	13° 9	27° 1	21°40	17°36	14°27	29°46	3°15	6° 2	1° 8	0°41	13°32	10° 5	M 9
T 10	19 13 4	17°57'43	8♓21	14°19	28°15	21°24	17°35	14°23	29°50	3°16	6° 1	1° 0	0°38	13°39	10° 7	T 10
W11	19 17 0	18°54'55	20°29	15°26	29°29	21° 7	17°34	14°20	29°53	3°17	6° 0	0°55	0°35	13°45	10° 9	W11
T 12	19 20 57	19°52'08	2♈25	16°30	0♌43	20°50	17°34	14°17	29°57	3°18	5°59	0°52	0°31	13°52	10°11	T 12
F 13	19 24 53	20°49'21	14°15	17°31	1°56	20°33	17°33	14°14	0♋ 0	3°19	5°57	0°51	0°28	13°59	10°13	F 13
S 14	19 28 50	21°46'35	26° 4	18°30	3°10	20°16	17°33	14°11	0° 3	3°20	5°56	0°51	0°25	14° 5	10°15	S 14
S 15	19 32 46	22°43'49	7♉57	19°25	4°24	19°59	17°D33	14° 8	0° 7	3°21	5°55	0°51	0°22	14°12	10°16	S 15
M16	19 36 43	23°41'05	20° 0	20°17	5°38	19°42	17°33	14° 5	0°10	3°22	5°53	0°50	0°19	14°19	10°18	M16
T 17	19 40 40	24°38'21	2♊18	21° 6	6°51	19°25	17°34	14° 2	0°14	3°23	5°52	0°46	0°16	14°25	10°20	T 17
W18	19 44 36	25°35'38	14°54	21°51	8° 5	19° 9	17°34	13°59	0°17	3°24	5°51	0°41	0°12	14°32	10°21	W18
T 19	19 48 33	26°32'55	27°51	22°33	9°19	18°52	17°35	13°57	0°20	3°25	5°49	0°33	0° 9	14°39	10°23	T 19
F 20	19 52 29	27°30'14	11♋11	23°11	10°33	18°35	17°36	13°54	0°24	3°26	5°48	0°22	0° 6	14°45	10°25	F 20
S 21	19 56 26	28°27'33	24°52	23°45	11°46	18°19	17°37	13°52	0°27	3°27	5°46	0°11	0° 3	14°52	10°26	S 21
S 22	20 0 22	29°24'53	8♌51	24°15	13° 0	18° 3	17°38	13°49	0°30	3°28	5°45	29♈59	29♈59	14°58	10°27	S 22
M23	20 4 19	0♌22'13	23° 3	24°41	14°14	17°48	17°40	13°47	0°33	3°30	5°44	29°48	29°57	15° 5	10°29	M23
T 24	20 8 15	1°19'34	7♍24	25° 3	15°28	17°33	17°41	13°45	0°37	3°31	5°42	29°39	29°53	15°12	10°30	T 24
W25	20 12 12	2°16'55	21°47	25°19	16°41	17°18	17°43	13°42	0°40	3°32	5°41	29°33	29°50	15°18	10°31	W25
T 26	20 16 9	3°14'17	6♎ 7	25°32	17°55	17° 4	17°45	13°40	0°43	3°33	5°40	29°30	29°47	15°25	10°32	T 26
F 27	20 20 5	4°11'40	20°23	25°39	19° 9	16°50	17°47	13°38	0°46	3°35	5°38	29°29	29°44	15°32	10°33	F 27
S 28	20 24 2	5° 9'02	4♏31	25°R41	20°22	16°37	17°49	13°36	0°49	3°36	5°37	29°29	29°41	15°38	10°35	S 28
S 29	20 27 58	6° 6'26	18°30	25°38	21°36	16°25	17°52	13°34	0°52	3°37	5°35	29°28	29°37	15°45	10°36	S 29
M30	20 31 55	7° 3'50	2♐21	25°30	22°50	16°13	17°55	13°33	0°55	3°39	5°34	29°26	29°34	15°52	10°36	M30
T 31	20 35 51	8♌ 1'15	16♐ 4	25♌16	24♌ 4	16♉ 1	17♏57	13♐31	0♋58	3♎40	5♒33	29♈22	29♈31	15♈58	10♉37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	14s33	0s29	21n 0	1n23	23n20	0n59	26s33	5s14	16s12	1n 0	21s 4	1n33	23n40	0n12	0n 6	1n28	24s11	5s38	12n15	11n52	3n30	13n44	1s 5
M 2	23 4	19 53	1 42	20 32	1 16	23 12	1 1	26 39	5 18	16 12	1 0	21 4	1 33	23 40	0 12	0 5	1 28	24 12	5 38	12 15	11 51	3 33	13 45	1 6
T 3	22 59	24 5	2 49	20 5	1 9	23 3	1 2	26 45	5 21	16 11	1 0	21 4	1 33	23 40	0 12	0 5	1 28	24 12	5 38	12 14	11 50	3 37	13 45	1 6
W 4	22 54	26 48	3 44	19 36	1 1	22 54	1 4	26 51	5 25	16 11	1 0	21 3	1 33	23 40	0 12	0 5	1 28	24 13	5 38	12 11	11 49	3 40	13 46	1 6
T 5	22 49	27 51	4 26	19 7	0 53	22 44	1 6	26 57	5 29	16 11	0 59	21 3	1 33	23 40	0 12	0 4	1 28	24 13	5 38	12 8	11 48	3 43	13 46	1 6
F 6	22 43	27 12	4 52	18 38	0 44	22 33	1 7	27 3	5 32	16 10	0 59	21 3	1 33	23 40	0 12	0 4	1 28	24 14	5 38	12 5	11 47	3 47	13 47	1 6
S 7	22 37	25 0	5 2	18 8	0 35	22 22	1 9	27 9	5 35	16 10	0 59	21 3	1 33	23 40	0 12	0 4	1 28	24 14	5 38	12 1	11 46	3 50	13 47	1 6
S 8	22 30	21 33	4 55	17 38	0 26	22 10	1 10	27 15	5 39	16 10	0 59	21 2	1 32	23 40	0 12	0 3	1 28	24 14	5 39	11 57	11 45	3 53	13 48	1 6
M 9	22 23	17 10	4 34	17 9	0 16	21 57	1 12	27 21	5 42	16 10	0 58	21 2	1 32	23 40	0 12	0 3	1 28	24 15	5 39	11 53	11 44	3 57	13 48	1 7
T 10	22 16	12 10	4 1	16 39	0 5	21 44	1 13	27 26	5 45	16 10	0 58	21 2	1 32	23 40	0 12	0 3	1 28	24 15	5 39	11 50	11 42	4 0	13 49	1 7
W11	22 8	6 47	3 17	16 9	0s 5	21 30	1 15	27 31	5 47	16 10	0 58	21 2	1 32	23 40	0 12	0 2	1 28	24 16	5 39	11 48	11 41	4 3	13 49	1 7
T 12	22 0	1 15	2 25	15 39	0 16	21 16	1 16	27 37	5 50	16 10	0 58	21 1	1 32	23 40	0 12	0 2	1 28	24 16	5 39	11 47	11 40	4 7	13 50	1 7
F 13	21 51	4n17	1 27	15 10	0 28	21 0	1 17	27 42	5 52	16 10	0 57	21 1	1 32	23 40	0 12	0 2	1 28	24 17	5 39	11 47	11 39	4 10	13 50	1 7
S 14	21 42	9 41	0 25	14 41	0 40	20 45	1 18	27 47	5 55	16 11	0 57	21 1	1 31	23 40	0 12	0 1	1 28	24 17	5 39	11 47	11 38	4 14	13 51	1 7
S 15	21 33	14 46	0n38	14 12	0 52	20 28	1 20	27 52	5 57	16 11	0 57	21 1	1 31	23 40	0 12	0 1	1 28	24 18	5 39	11 47	11 37	4 17	13 51	1 7
M16	21 23	19 22	1 40	13 44	1 4	20 11	1 21	27 56	5 59	16 11	0 57	21 1	1 31	23 40	0 12	0 0	1 28	24 18	5 40	11 47	11 36	4 20	13 52	1 8
T 17	21 13	23 14	2 38	13 17	1 16	19 54	1 22	28 0	6 1	16 11	0 56	21 1	1 31	23 40	0 12	0s 0	1 28	24 19	5 40	11 45	11 35	4 24	13 52	1 8
W18	21 3	26 6	3 31	12 50	1 29	19 36	1 23	28 4	6 2	16 12	0 56	21 0	1 31	23 40	0 12	0 1	1 28	24 19	5 40	11 44	11 34	4 27	13 52	1 8
T 19	20 52	27 41	4 14	12 24	1 42	19 17	1 24	28 8	6 4	16 12	0 56	21 0	1 31	23 40	0 12	0 1	1 28	24 19	5 40	11 41	11 32	4 30	13 53	1 8
F 20	20 41	27 43	4 44	12 0	1 55	18 58	1 24	28 12	6 5	16 13	0 56	21 0	1 30	23 40	0 12	0 2	1 28	24 20	5 40	11 37	11 31	4 34	13 53	1 8
S 21	20 30	26 5	4 59	11 36	2 8	18 39	1 25	28 15	6 6	16 13	0 55	21 0	1 30	23 40	0 12	0 2	1 28	24 20	5 40	11 33	11 30	4 37	13 53	1 8
S 22	20 18	22 50	4 57	11 14	2 22	18 18	1 26	28 19	6 7	16 14	0 55	21 0	1 30	23 40	0 12	0 3	1 28	24 21	5 40	11 29	11 29	4 40	13 54	1 8
M23	20 6	18 12	4 36	10 53	2 35	17 58	1 27	28 21	6 8	16 15	0 55	21 0	1 30	23 40	0 12	0 3	1 28	24 21	5 40	11 25	11 28	4 44	13 54	1 9
T 24	19 53	12 29	3 58	10 33	2 48	17 36	1 27	28 24	6 8	16 15	0 55	21 0	1 30	23 40	0 12	0 4	1 28	24 22	5 40	11 22	11 27	4 47	13 54	1 9
W25	19 41	6 6	3 5	10 15	3 1	17 15	1 28	28 27	6 9	16 16	0 54	21 0	1 29	23 40	0 12	0 4	1 28	24 22	5 40	11 20	11 26	4 50	13 54	1 9
T 26	19 27	0s36	2 0	9 59	3 14	16 53	1 28	28 29	6 9	16 17	0 54	21 0	1 29	23 40	0 12	0 5	1 27	24 23	5 41	11 19	11 25	4 54	13 55	1 9
F 27	19 14	7 14	0 48	9 45	3 26	16 30	1 28	28 31	6 9	16 18	0 54	21 0	1 29	23 40	0 12	0 5	1 27	24 23	5 41	11 18	11 23	4 57	13 55	1 9
S 28	19 0	13 27	0s27	9 33	3 38	16 7	1 29	28 32	6 9	16 19	0 54	20 59	1 29	23 40	0 12	0 6	1 27	24 23	5 41	11 18	11 22	5 1	13 55	1 9
S 29	18 46	18 56	1 39	9 23	3 50	15 44	1 29	28 34	6 9	16 19	0 53	20 59	1 29	23 40	0 12	0 6	1 27	24 24	5 41	11 18	11 21	5 4	13 55	1 10
M30	18 32	23 21	2 45	9 15	4 1	15 20	1 29	28 35	6 9	16 20	0 53	20 59	1 29	23 40	0 12	0 7	1 27	24 24	5 41	11 17	11 20	5 7	13 55	1 10
T 31	18n17	26s23	3s40	9n10	4s11	14n55	1n29	28s36	6s 8	16s21	0n53	20s59	1n28	23n40	0n12	0s 8	1n27	24s25	5s41	11n16	11n19	5n11	13n55	1s10

Julian Day Number = 2371738.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'23, Lahiri = 20°48'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

AUGUST 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 48	8♌58'41	29♐36	24°R58	25♌17	15°R51	18♏ 0	13°R29	1♋ 1	3♎42	5°R31	29°R16	29♈28	16♈ 5	10♉38	W 1
T 2	20 43 44	9°56'07	12♑58	24♌34	26°31	15♑41	18° 4	13♐28	1° 4	3°43	5♒30	29♈ 6	29°25	16°12	10°39	T 2
F 3	20 47 41	10°53'34	26° 8	24° 6	27°45	15°32	18° 7	13°27	1° 7	3°45	5°28	28°55	29°22	16°18	10°40	F 3
S 4	20 51 38	11°51'03	9♒ 5	23°32	28°58	15°23	18°11	13°25	1°10	3°46	5°27	28°42	29°18	16°25	10°40	S 4
S 5	20 55 34	12°48'32	21°48	22°55	0♍12	15°15	18°14	13°24	1°13	3°48	5°26	28°30	29°15	16°32	10°41	S 5
M 6	20 59 31	13°46'02	4♓16	22°14	1°26	15° 8	18°18	13°23	1°16	3°49	5°24	28°19	29°12	16°38	10°42	M 6
T 7	21 3 27	14°43'33	16°30	21°29	2°39	15° 2	18°22	13°22	1°19	3°51	5°23	28°11	29° 9	16°45	10°42	T 7
W 8	21 7 24	15°41'06	28°32	20°42	3°53	14°57	18°26	13°21	1°22	3°52	5°22	28° 5	29° 6	16°52	10°42	W 8
T 9	21 11 20	16°38'40	10♈26	19°53	5° 7	14°52	18°31	13°20	1°25	3°54	5°20	28° 1	29° 3	16°58	10°43	T 9
F 10	21 15 17	17°36'16	22°14	19° 4	6°20	14°48	18°35	13°19	1°27	3°56	5°19	28° 0	28°59	17° 5	10°43	F 10
S 11	21 19 13	18°33'53	4♉ 2	18°14	7°34	14°45	18°40	13°19	1°30	3°57	5°18	27°D59	28°56	17°11	10°43	S 11
S 12	21 23 10	19°31'31	15°55	17°26	8°48	14°43	18°45	13°18	1°33	3°59	5°16	28°R 0	28°53	17°18	10°44	S 12
M13	21 27 7	20°29'11	27°57	16°39	10° 1	14°42	18°50	13°18	1°35	4° 1	5°15	28° 0	28°50	17°25	10°44	M13
T 14	21 31 3	21°26'53	10♊15	15°55	11°15	14°D41	18°55	13°17	1°38	4° 2	5°14	27°58	28°47	17°31	10°44	T 14
W15	21 35 0	22°24'36	22°53	15°15	12°29	14°41	19° 0	13°17	1°41	4° 4	5°12	27°54	28°43	17°38	10°R44	W15
T 16	21 38 56	23°22'21	5♋55	14°40	13°42	14°42	19° 6	13°17	1°43	4° 6	5°11	27°48	28°40	17°45	10°44	T 16
F 17	21 42 53	24°20'08	19°23	14°11	14°56	14°44	19°11	13°D17	1°46	4° 8	5°10	27°40	28°37	17°51	10°44	F 17
S 18	21 46 49	25°17'56	3♌17	13°47	16°10	14°47	19°17	13°17	1°48	4°10	5° 8	27°30	28°34	17°58	10°43	S 18
S 19	21 50 46	26°15'46	17°33	13°31	17°23	14°51	19°23	13°17	1°51	4°11	5° 7	27°21	28°31	18° 5	10°43	S 19
M20	21 54 42	27°13'37	2♍ 7	13°21	18°37	14°55	19°29	13°17	1°53	4°13	5° 6	27°12	28°28	18°11	10°43	M20
T 21	21 58 39	28°11'29	16°52	13°D19	19°50	15° 0	19°35	13°17	1°55	4°15	5° 5	27° 5	28°24	18°18	10°43	T 21
W22	22 2 36	29° 9'23	1♎39	13°25	21° 4	15° 6	19°42	13°18	1°58	4°17	5° 3	27° 0	28°21	18°25	10°42	W22
T 23	22 6 32	0♍ 7'18	16°21	13°39	22°18	15°13	19°48	13°18	2° 0	4°19	5° 2	26°57	28°18	18°31	10°42	T 23
F 24	22 10 29	1° 5'15	0♏53	14° 1	23°31	15°21	19°55	13°19	2° 2	4°21	5° 1	26°D57	28°15	18°38	10°41	F 24
S 25	22 14 25	2° 3'13	15°11	14°31	24°45	15°29	20° 1	13°20	2° 4	4°23	5° 0	26°58	28°12	18°45	10°41	S 25
S 26	22 18 22	3° 1'12	29°14	15° 9	25°58	15°38	20° 8	13°20	2° 7	4°25	4°59	26°R58	28° 9	18°51	10°40	S 26
M27	22 22 18	3°59'12	13♐ 0	15°55	27°12	15°48	20°15	13°21	2° 9	4°27	4°57	26°58	28° 5	18°58	10°39	M27
T 28	22 26 15	4°57'14	26°30	16°48	28°25	15°59	20°23	13°22	2°11	4°29	4°56	26°56	28° 2	19° 4	10°39	T 28
W29	22 30 11	5°55'18	9♑46	17°48	29°39	16°10	20°30	13°23	2°13	4°31	4°55	26°52	27°59	19°11	10°38	W29
T 30	22 34 8	6°53'22	22°49	18°55	0♎52	16°23	20°37	13°25	2°15	4°33	4°54	26°45	27°56	19°18	10°37	T 30
F 31	22 38 5	7♍51'29	5♒38	20♌ 9	2♎ 6	16♑36	20♏45	13♐26	2♋17	4♎35	4♒53	26♈38	27♈53	19♈24	10♉36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 2	27s50	4s22	9n 7	4s21	14n31	1n29	28s36	6s 7	16s23	0n53	20s59	1n28	23n40	0n12	0s 8	1n27	24s25	5s41	11n13	11n18	5n14	13n55	1s10
T 2	17 47	27 38	4 49	9 7	4 29	14 6	1 29	28 37	6 7	16 24	0 52	20 59	1 28	23 40	0 13	0 9	1 27	24 25	5 41	11 10	11 17	5 17	13 56	1 10
F 3	17 31	25 52	5 1	9 10	4 36	13 40	1 29	28 37	6 6	16 25	0 52	20 59	1 28	23 40	0 13	0 9	1 27	24 26	5 41	11 6	11 16	5 21	13 56	1 10
S 4	17 15	22 46	4 56	9 15	4 42	13 14	1 29	28 37	6 4	16 26	0 52	20 59	1 28	23 40	0 13	0 10	1 27	24 26	5 41	11 2	11 14	5 24	13 56	1 10
S 5	16 59	18 37	4 37	9 22	4 47	12 48	1 29	28 37	6 3	16 27	0 52	21 0	1 27	23 40	0 13	0 11	1 27	24 27	5 41	10 57	11 13	5 27	13 56	1 11
M 6	16 43	13 45	4 5	9 33	4 50	12 22	1 29	28 36	6 2	16 29	0 51	21 0	1 27	23 40	0 13	0 11	1 27	24 27	5 41	10 54	11 12	5 31	13 56	1 11
T 7	16 26	8 26	3 21	9 46	4 51	11 55	1 28	28 35	6 0	16 30	0 51	21 0	1 27	23 40	0 13	0 12	1 27	24 28	5 41	10 50	11 11	5 34	13 56	1 11
W 8	16 9	2 52	2 30	10 1	4 51	11 28	1 28	28 34	5 59	16 31	0 51	21 0	1 27	23 40	0 13	0 13	1 27	24 28	5 41	10 48	11 10	5 37	13 56	1 11
T 9	15 52	2n43	1 32	10 18	4 48	11 0	1 27	28 33	5 57	16 33	0 51	21 0	1 27	23 40	0 13	0 13	1 27	24 28	5 41	10 47	11 9	5 41	13 56	1 11
F 10	15 35	8 12	0 31	10 38	4 44	10 32	1 27	28 32	5 55	16 34	0 50	21 0	1 26	23 40	0 13	0 14	1 27	24 29	5 41	10 46	11 8	5 44	13 56	1 11
S 11	15 17	13 23	0n32	10 58	4 38	10 4	1 26	28 30	5 54	16 36	0 50	21 0	1 26	23 40	0 13	0 15	1 27	24 29	5 42	10 46	11 7	5 47	13 56	1 12
S 12	14 59	18 7	1 34	11 20	4 30	9 36	1 25	28 29	5 52	16 37	0 50	21 0	1 26	23 40	0 13	0 15	1 27	24 29	5 42	10 47	11 5	5 51	13 55	1 12
M13	14 41	22 12	2 33	11 44	4 20	9 8	1 25	28 27	5 49	16 39	0 50	21 0	1 26	23 40	0 13	0 16	1 27	24 30	5 42	10 46	11 4	5 54	13 55	1 12
T 14	14 22	25 24	3 25	12 7	4 9	8 39	1 24	28 25	5 47	16 40	0 50	21 1	1 26	23 40	0 13	0 17	1 27	24 30	5 42	10 46	11 3	5 57	13 55	1 12
W15	14 4	27 26	4 10	12 31	3 56	8 10	1 23	28 22	5 45	16 42	0 49	21 1	1 25	23 40	0 13	0 17	1 27	24 31	5 42	10 44	11 2	6 1	13 55	1 12
T 16	13 45	28 2	4 42	12 55	3 42	7 41	1 22	28 20	5 43	16 44	0 49	21 1	1 25	23 40	0 13	0 18	1 27	24 31	5 42	10 42	11 1	6 4	13 55	1 12
F 17	13 26	27 2	5 1	13 18	3 27	7 11	1 21	28 17	5 40	16 46	0 49	21 1	1 25	23 40	0 13	0 19	1 27	24 31	5 42	10 39	11 0	6 7	13 55	1 13
S 18	13 6	24 21	5 3	13 40	3 10	6 42	1 20	28 15	5 38	16 47	0 49	21 1	1 25	23 40	0 13	0 20	1 27	24 32	5 42	10 36	10 59	6 11	13 55	1 13
S 19	12 47	20 7	4 46	14 1	2 53	6 12	1 19	28 12	5 35	16 49	0 48	21 2	1 24	23 40	0 13	0 20	1 27	24 32	5 42	10 32	10 58	6 14	13 54	1 13
M20	12 27	14 37	4 10	14 21	2 36	5 42	1 17	28 9	5 33	16 51	0 48	21 2	1 24	23 40	0 13	0 21	1 27	24 32	5 42	10 29	10 56	6 17	13 54	1 13
T 21	12 7	8 13	3 17	14 39	2 18	5 12	1 16	28 6	5 30	16 53	0 48	21 2	1 24	23 40	0 13	0 22	1 27	24 33	5 42	10 27	10 55	6 21	13 54	1 13
W22	11 47	1 21	2 11	14 54	1 59	4 41	1 15	28 2	5 28	16 55	0 48	21 2	1 24	23 40	0 13	0 23	1 27	24 33	5 42	10 25	10 54	6 24	13 54	1 13
T 23	11 27	5s34	0 57	15 8	1 41	4 11	1 13	27 59	5 25	16 57	0 48	21 3	1 24	23 40	0 13	0 23	1 27	24 33	5 42	10 24	10 53	6 27	13 53	1 14
F 24	11 6	12 8	0s21	15 19	1 23	3 40	1 12	27 55	5 22	16 59	0 47	21 3	1 23	23 40	0 13	0 24	1 27	24 34	5 42	10 24	10 52	6 31	13 53	1 14
S 25	10 45	17 57	1 36	15 27	1 6	3 10	1 10	27 51	5 19	17 1	0 47	21 3	1 23	23 40	0 13	0 25	1 27	24 34	5 42	10 24	10 51	6 34	13 53	1 14
S 26	10 25	22 41	2 44	15 32	0 48	2 39	1 9	27 47	5 17	17 3	0 47	21 3	1 23	23 40	0 13	0 26	1 27	24 34	5 42	10 24	10 50	6 37	13 52	1 14
M27	10 4	26 3	3 42	15 35	0 32	2 8	1 7	27 43	5 14	17 5	0 47	21 4	1 23	23 40	0 13	0 27	1 27	24 34	5 42	10 24	10 48	6 41	13 52	1 14
T 28	9 42	27 51	4 25	15 34	0 16	1 37	1 5	27 39	5 11	17 7	0 46	21 4	1 23	23 40	0 13	0 27	1 27	24 35	5 42	10 24	10 47	6 44	13 51	1 14
W29	9 21	27 59	4 54	15 30	0 1	1 6	1 3	27 35	5 8	17 9	0 46	21 4	1 22	23 40	0 13	0 28	1 27	24 35	5 42	10 22	10 46	6 47	13 51	1 14
T 30	9 0	26 34	5 6	15 23	0n14	0 36	1 1	27 30	5 5	17 11	0 46	21 5	1 22	23 40	0 13	0 29	1 27	24 35	5 42	10 20	10 45	6 51	13 51	1 15
F 31	8n38	23s47	5s 3	15n13	0n27	0n 4	1n 0	27s26	5s 2	17s14	0n46	21s 5	1n22	23n40	0n13	0s30	1n27	24s36	5s42	10n17	10n44	6n54	13n50	1s15

Julian Day Number = 2371769.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'27, Lahiri = 20°48'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

SEPTEMBER 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 1	8♍49'36	18♒15	21♌29	3♎19	16♑49	20♏53	13♐27	2♋19	4♎37	4°R52	26°R29	27♈49	19♈31	10°R35	S 1
S 2	22 45 58	9°47'46	0♓40	22°54	4°33	17° 4	21° 1	13°29	2°20	4°39	4♒51	26♈20	27°46	19°38	10♉34	S 2
M 3	22 49 54	10°45'57	12°55	24°23	5°46	17°18	21° 9	13°30	2°22	4°41	4°50	26°13	27°43	19°44	10°33	M 3
T 4	22 53 51	11°44'09	24°59	25°58	7° 0	17°34	21°17	13°32	2°24	4°43	4°48	26° 7	27°40	19°51	10°32	T 4
W 5	22 57 47	12°42'24	6♈55	27°36	8°13	17°50	21°25	13°34	2°26	4°45	4°47	26° 3	27°37	19°58	10°31	W 5
T 6	23 1 44	13°40'40	18°45	29°18	9°26	18° 7	21°33	13°36	2°27	4°47	4°46	26° 1	27°34	20° 4	10°29	T 6
F 7	23 5 40	14°38'59	0♉32	1♍ 2	10°40	18°25	21°42	13°38	2°29	4°49	4°45	26°D 1	27°30	20°11	10°28	F 7
S 8	23 9 37	15°37'19	12°19	2°49	11°53	18°43	21°50	13°40	2°31	4°51	4°44	26° 2	27°27	20°18	10°27	S 8
S 9	23 13 34	16°35'42	24°11	4°38	13° 6	19° 2	21°59	13°42	2°32	4°54	4°43	26° 3	27°24	20°24	10°25	S 9
M10	23 17 30	17°34'07	6♊13	6°28	14°20	19°21	22° 8	13°44	2°34	4°56	4°43	26° 5	27°21	20°31	10°24	M10
T 11	23 21 27	18°32'34	18°29	8°19	15°33	19°41	22°17	13°46	2°35	4°58	4°42	26°R 6	27°18	20°37	10°22	T 11
W12	23 25 23	19°31'03	1♋ 4	10°12	16°46	20° 2	22°26	13°49	2°37	5° 0	4°41	26° 5	27°14	20°44	10°21	W12
T 13	23 29 20	20°29'34	14° 4	12° 4	18° 0	20°23	22°35	13°51	2°38	5° 2	4°40	26° 3	27°11	20°51	10°19	T 13
F 14	23 33 16	21°28'07	27°30	13°57	19°13	20°44	22°44	13°54	2°39	5° 4	4°39	25°59	27° 8	20°57	10°17	F 14
S 15	23 37 13	22°26'43	11♌24	15°50	20°26	21° 6	22°54	13°56	2°40	5° 7	4°38	25°54	27° 5	21° 4	10°16	S 15
S 16	23 41 9	23°25'21	25°45	17°42	21°40	21°29	23° 3	13°59	2°42	5° 9	4°37	25°49	27° 2	21°11	10°14	S 16
M17	23 45 6	24°24'01	10♍28	19°35	22°53	21°52	23°13	14° 2	2°43	5°11	4°37	25°45	26°59	21°17	10°12	M17
T 18	23 49 3	25°22'42	25°27	21°26	24° 6	22°16	23°23	14° 5	2°44	5°13	4°36	25°41	26°55	21°24	10°10	T 18
W19	23 52 59	26°21'26	10♎32	23°17	25°19	22°40	23°32	14° 8	2°45	5°15	4°35	25°39	26°52	21°31	10° 8	W19
T 20	23 56 56	27°20'12	25°36	25° 8	26°33	23° 5	23°42	14°11	2°46	5°18	4°34	25°D38	26°49	21°37	10° 6	T 20
F 21	0 0 52	28°18'59	10♏28	26°57	27°46	23°30	23°52	14°14	2°47	5°20	4°34	25°39	26°46	21°44	10° 4	F 21
S 22	0 4 49	29°17'49	25° 4	28°46	28°59	23°55	24° 3	14°18	2°48	5°22	4°33	25°40	26°43	21°51	10° 2	S 22
S 23	0 8 45	0♎16'40	9♐18	0♎34	0♏12	24°21	24°13	14°21	2°49	5°24	4°32	25°42	26°40	21°57	10° 0	S 23
M24	0 12 42	1°15'33	23°11	2°22	1°25	24°48	24°23	14°24	2°49	5°27	4°32	25°43	26°36	22° 4	9°58	M24
T 25	0 16 38	2°14'28	6♑40	4° 8	2°38	25°15	24°33	14°28	2°50	5°29	4°31	25°R43	26°33	22°11	9°56	T 25
W26	0 20 35	3°13'24	19°50	5°53	3°51	25°42	24°44	14°32	2°51	5°31	4°30	25°42	26°30	22°17	9°53	W26
T 27	0 24 32	4°12'22	2♒40	7°38	5° 4	26°10	24°55	14°35	2°51	5°33	4°30	25°40	26°27	22°24	9°51	T 27
F 28	0 28 28	5°11'22	15°15	9°22	6°17	26°38	25° 5	14°39	2°52	5°35	4°29	25°37	26°24	22°30	9°49	F 28
S 29	0 32 25	6°10'24	27°37	11° 4	7°30	27° 7	25°16	14°43	2°52	5°38	4°29	25°34	26°20	22°37	9°46	S 29
S 30	0 36 21	7♎ 9'27	9♓48	12♎46	8♏43	27♑36	25♏27	14♐47	2♋53	5♎40	4♒28	25♈31	26♈17	22♈44	9♉44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n16	19s54	4s46	14n59	0n40	0s27	0n58	27s21	4s59	17s16	0n46	21s 5	1n22	23n40	0n13	0s31	1n27	24s36	5s42	10n14	10n43	6n57	13n50	1s15
S 2	7 54	15 13	4 14	14 42	0 51	0 58	0 55	27 16	4 56	17 18	0 45	21 6	1 22	23 40	0 13	0 32	1 27	24 36	5 42	10 11	10 42	7 1	13 49	1 15
M 3	7 32	9 59	3 32	14 22	1 1	1 29	0 53	27 11	4 53	17 20	0 45	21 6	1 21	23 40	0 13	0 32	1 27	24 36	5 42	10 8	10 41	7 4	13 49	1 15
T 4	7 10	4 27	2 40	13 59	1 11	2 0	0 51	27 6	4 50	17 23	0 45	21 7	1 21	23 40	0 13	0 33	1 26	24 37	5 42	10 6	10 39	7 7	13 48	1 15
W 5	6 48	1n11	1 42	13 33	1 19	2 31	0 49	27 1	4 47	17 25	0 45	21 7	1 21	23 40	0 13	0 34	1 26	24 37	5 42	10 4	10 38	7 11	13 48	1 16
T 6	6 26	6 45	0 39	13 5	1 26	3 2	0 47	26 56	4 44	17 27	0 45	21 7	1 21	23 40	0 13	0 35	1 26	24 37	5 42	10 4	10 37	7 14	13 47	1 16
F 7	6 3	12 3	0n25	12 33	1 32	3 33	0 44	26 50	4 41	17 30	0 44	21 8	1 21	23 40	0 13	0 36	1 26	24 37	5 42	10 4	10 36	7 17	13 47	1 16
S 8	5 41	16 57	1 28	12 0	1 37	4 4	0 42	26 45	4 38	17 32	0 44	21 8	1 20	23 40	0 13	0 37	1 26	24 37	5 42	10 4	10 35	7 21	13 46	1 16
S 9	5 18	21 13	2 27	11 24	1 42	4 34	0 40	26 39	4 35	17 35	0 44	21 9	1 20	23 40	0 13	0 37	1 26	24 38	5 42	10 5	10 34	7 24	13 46	1 16
M10	4 55	24 41	3 22	10 46	1 45	5 5	0 37	26 33	4 32	17 37	0 44	21 9	1 20	23 40	0 13	0 38	1 26	24 38	5 42	10 5	10 33	7 27	13 45	1 16
T 11	4 32	27 5	4 8	10 7	1 47	5 36	0 35	26 27	4 29	17 40	0 44	21 10	1 20	23 40	0 13	0 39	1 26	24 38	5 42	10 5	10 31	7 31	13 44	1 17
W12	4 9	28 11	4 43	9 26	1 49	6 6	0 32	26 21	4 26	17 42	0 43	21 10	1 20	23 40	0 13	0 40	1 26	24 38	5 41	10 5	10 30	7 34	13 44	1 17
T 13	3 46	27 47	5 5	8 44	1 49	6 37	0 30	26 15	4 23	17 45	0 43	21 11	1 19	23 40	0 13	0 41	1 26	24 38	5 41	10 4	10 29	7 37	13 43	1 17
F 14	3 23	25 47	5 12	8 0	1 49	7 7	0 27	26 9	4 20	17 47	0 43	21 11	1 19	23 40	0 13	0 42	1 26	24 39	5 41	10 3	10 28	7 41	13 42	1 17
S 15	3 0	22 12	5 1	7 16	1 48	7 37	0 24	26 2	4 17	17 50	0 43	21 12	1 19	23 40	0 13	0 43	1 26	24 39	5 41	10 1	10 27	7 44	13 42	1 17
S 16	2 37	17 12	4 31	6 30	1 47	8 7	0 22	25 56	4 14	17 52	0 43	21 12	1 19	23 40	0 13	0 44	1 26	24 39	5 41	9 59	10 26	7 47	13 41	1 17
M17	2 14	11 5	3 43	5 45	1 45	8 37	0 19	25 49	4 11	17 55	0 43	21 13	1 19	23 40	0 13	0 44	1 26	24 39	5 41	9 58	10 25	7 50	13 40	1 17
T 18	1 50	4 14	2 38	4 58	1 43	9 7	0 16	25 42	4 8	17 57	0 42	21 13	1 18	23 40	0 13	0 45	1 26	24 39	5 41	9 56	10 23	7 54	13 40	1 18
W19	1 27	2s55	1 22	4 11	1 40	9 36	0 13	25 35	4 5	18 0	0 42	21 14	1 18	23 40	0 13	0 46	1 26	24 39	5 41	9 56	10 22	7 57	13 39	1 18
T 20	1 4	9 54	0 0	3 24	1 36	10 5	0 11	25 28	4 2	18 3	0 42	21 14	1 18	23 40	0 13	0 47	1 26	24 39	5 41	9 55	10 21	8 0	13 38	1 18
F 21	0 40	16 15	1s21	2 37	1 32	10 34	0 8	25 21	3 59	18 5	0 42	21 15	1 18	23 40	0 13	0 48	1 26	24 40	5 41	9 56	10 20	8 4	13 37	1 18
S 22	0 17	21 34	2 35	1 50	1 28	11 3	0 5	25 13	3 56	18 8	0 42	21 15	1 18	23 40	0 13	0 49	1 26	24 40	5 41	9 56	10 19	8 7	13 36	1 18
S 23	0s 7	25 28	3 38	1 3	1 23	11 32	0 2	25 6	3 53	18 11	0 41	21 16	1 18	23 40	0 13	0 50	1 26	24 40	5 41	9 57	10 18	8 10	13 36	1 18
M24	0 30	27 43	4 26	0 15	1 18	12 0	0s 1	24 58	3 50	18 13	0 41	21 17	1 17	23 40	0 14	0 51	1 26	24 40	5 41	9 57	10 16	8 14	13 35	1 18
T 25	0 54	28 16	4 58	0s32	1 13	12 28	0 4	24 50	3 47	18 16	0 41	21 17	1 17	23 40	0 14	0 51	1 26	24 40	5 41	9 57	10 15	8 17	13 34	1 19
W26	1 17	27 10	5 13	1 19	1 7	12 56	0 7	24 42	3 44	18 19	0 41	21 18	1 17	23 40	0 14	0 52	1 26	24 40	5 41	9 57	10 14	8 20	13 33	1 19
T 27	1 40	24 39	5 13	2 5	1 2	13 23	0 10	24 34	3 41	18 22	0 41	21 18	1 17	23 40	0 14	0 53	1 26	24 40	5 41	9 56	10 13	8 23	13 32	1 19
F 28	2 4	21 0	4 57	2 52	0 56	13 50	0 13	24 26	3 38	18 24	0 41	21 19	1 17	23 40	0 14	0 54	1 26	24 40	5 41	9 55	10 12	8 27	13 31	1 19
S 29	2 27	16 30	4 27	3 38	0 50	14 17	0 16	24 17	3 36	18 27	0 40	21 20	1 16	23 40	0 14	0 55	1 26	24 40	5 41	9 54	10 11	8 30	13 31	1 19
S 30	2s51	11s24	3s46	4s23	0n43	14s44	0s19	24s 9	3s33	18s30	0n40	21s20	1n16	23n40	0n14	0s56	1n26	24s40	5s40	9n53	10n10	8n33	13n30	1s19

Julian Day Number = 2371800.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'31, Lahiri = 20°48'32Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1781
geocentric

OCTOBER 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 18	8♎ 8'33	21♓50	14♎27	9♏56	28♑ 5	25♏38	14♐51	2♋53	5♎42	4°R28	25°R28	26♈14	22♈50	9°R42	M 1
T 2	0 44 14	9° 7'40	3♈45	16° 8	11° 9	28°34	25°49	14°55	2°54	5°44	4♒27	25♈27	26°11	22°57	9♉39	T 2
W 3	0 48 11	10° 6'50	15°35	17°47	12°22	29° 4	26° 0	14°59	2°54	5°47	4°27	25°25	26° 8	23° 4	9°37	W 3
T 4	0 52 7	11° 6'01	27°23	19°26	13°35	29°35	26°11	15° 4	2°54	5°49	4°27	25°D25	26° 5	23°10	9°34	T 4
F 5	0 56 4	12° 5'15	9♉10	21° 4	14°48	0♒ 5	26°22	15° 8	2°55	5°51	4°26	25°26	26° 1	23°17	9°31	F 5
S 6	1 0 0	13° 4'31	21° 0	22°41	16° 1	0°36	26°34	15°12	2°55	5°53	4°26	25°27	25°58	23°24	9°29	S 6
S 7	1 3 57	14° 3'49	2♊55	24°17	17°14	1° 7	26°45	15°17	2°55	5°55	4°26	25°28	25°55	23°30	9°26	S 7
M 8	1 7 54	15° 3'09	14°59	25°53	18°27	1°39	26°56	15°21	2°R55	5°58	4°25	25°29	25°52	23°37	9°23	M 8
T 9	1 11 50	16° 2'32	27°16	27°28	19°39	2°11	27° 8	15°26	2°55	6° 0	4°25	25°30	25°49	23°44	9°21	T 9
W10	1 15 47	17° 1'57	9♋49	29° 2	20°52	2°43	27°20	15°31	2°55	6° 2	4°25	25°30	25°46	23°50	9°18	W10
T 11	1 19 43	18° 1'25	22°44	0♏35	22° 5	3°15	27°31	15°35	2°55	6° 4	4°25	25°R30	25°42	23°57	9°15	T 11
F 12	1 23 40	19° 0'55	6♌ 2	2° 8	23°18	3°48	27°43	15°40	2°54	6° 7	4°25	25°30	25°39	24° 3	9°13	F 12
S 13	1 27 36	20° 0'27	19°47	3°40	24°30	4°21	27°55	15°45	2°54	6° 9	4°24	25°29	25°36	24°10	9°10	S 13
S 14	1 31 33	21° 0'01	3♍59	5°12	25°43	4°54	28° 7	15°50	2°54	6°11	4°24	25°29	25°33	24°17	9° 7	S 14
M15	1 35 29	21°59'38	18°36	6°43	26°56	5°28	28°19	15°55	2°54	6°13	4°24	25°28	25°30	24°23	9° 4	M15
T 16	1 39 26	22°59'16	3♎32	8°13	28° 8	6° 1	28°31	16° 0	2°53	6°15	4°24	25°28	25°26	24°30	9° 1	T 16
W17	1 43 23	23°58'57	18°42	9°43	29°21	6°35	28°43	16° 5	2°53	6°17	4°D24	25°28	25°23	24°37	8°58	W17
T 18	1 47 19	24°58'40	3♏55	11°12	0♐33	7° 9	28°55	16°11	2°52	6°20	4°24	25°28	25°20	24°43	8°55	T 18
F 19	1 51 16	25°58'25	19° 2	12°40	1°46	7°44	29° 7	16°16	2°52	6°22	4°24	25°28	25°17	24°50	8°52	F 19
S 20	1 55 12	26°58'12	3♐54	14° 8	2°58	8°19	29°20	16°21	2°51	6°24	4°24	25°28	25°14	24°57	8°49	S 20
S 21	1 59 9	27°58'01	18°24	15°35	4°11	8°54	29°32	16°27	2°51	6°26	4°24	25°28	25°11	25° 3	8°46	S 21
M22	2 3 5	28°57'51	2♑29	17° 1	5°23	9°29	29°44	16°32	2°50	6°28	4°25	25°27	25° 7	25°10	8°43	M22
T 23	2 7 2	29°57'44	16° 7	18°27	6°36	10° 4	29°57	16°38	2°49	6°30	4°25	25°27	25° 4	25°17	8°40	T 23
W24	2 10 58	0♏57'37	29°19	19°51	7°48	10°40	0♐ 9	16°43	2°48	6°32	4°25	25°D27	25° 1	25°23	8°37	W24
T 25	2 14 55	1°57'33	12♒ 7	21°15	9° 1	11°15	0°22	16°49	2°48	6°34	4°25	25°27	24°58	25°30	8°34	T 25
F 26	2 18 52	2°57'30	24°36	22°39	10°13	11°51	0°35	16°55	2°47	6°36	4°25	25°27	24°55	25°37	8°31	F 26
S 27	2 22 48	3°57'29	6♓50	24° 1	11°25	12°27	0°47	17° 0	2°46	6°38	4°26	25°28	24°51	25°43	8°28	S 27
S 28	2 26 45	4°57'29	18°51	25°22	12°37	13° 4	1° 0	17° 6	2°45	6°40	4°26	25°29	24°48	25°50	8°25	S 28
M29	2 30 41	5°57'31	0♈45	26°43	13°50	13°40	1°13	17°12	2°44	6°42	4°26	25°30	24°45	25°56	8°22	M29
T 30	2 34 38	6°57'35	12°34	28° 2	15° 2	14°17	1°25	17°18	2°43	6°44	4°26	25°31	24°42	26° 3	8°19	T 30
W31	2 38 34	7♏57'40	24♈22	29♏20	16♐14	14♒54	1♐38	17♐24	2♋41	6♎46	4♒27	25°R31	24♈39	26♈10	8♉16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s14	5s56	2s55	5s 8	0n37	15s10	0s22	24s 0	3s30	18s32	0n40	21s21	1n16	23n40	0n14	0s57	1n26	24s40	5s40	9n52	10n 8	8n37	13n29	1s19
T 2	3 37	0 18	1 57	5 53	0 30	15 36	0 25	23 51	3 27	18 35	0 40	21 22	1 16	23 40	0 14	0 58	1 26	24 40	5 40	9 51	10 7	8 40	13 28	1 20
W 3	4 1	5n19	0 54	6 37	0 24	16 1	0 28	23 42	3 24	18 38	0 40	21 22	1 16	23 40	0 14	0 58	1 26	24 40	5 40	9 51	10 6	8 43	13 27	1 20
T 4	4 24	10 43	0n11	7 21	0 17	16 26	0 31	23 33	3 21	18 41	0 40	21 23	1 16	23 40	0 14	0 59	1 26	24 40	5 40	9 51	10 5	8 46	13 26	1 20
F 5	4 47	15 46	1 16	8 4	0 10	16 51	0 35	23 23	3 19	18 44	0 40	21 23	1 15	23 40	0 14	1 0	1 26	24 40	5 40	9 51	10 4	8 50	13 25	1 20
S 6	5 10	20 14	2 17	8 47	0 3	17 15	0 38	23 14	3 16	18 46	0 39	21 24	1 15	23 40	0 14	1 1	1 26	24 40	5 40	9 51	10 3	8 53	13 24	1 20
S 7	5 33	23 56	3 13	9 29	0s 4	17 39	0 41	23 4	3 13	18 49	0 39	21 25	1 15	23 40	0 14	1 2	1 27	24 40	5 40	9 52	10 1	8 56	13 23	1 20
M 8	5 56	26 38	4 2	10 10	0 11	18 2	0 44	22 55	3 10	18 52	0 39	21 25	1 15	23 40	0 14	1 3	1 27	24 40	5 40	9 52	10 0	9 0	13 22	1 20
T 9	6 19	28 7	4 40	10 51	0 17	18 25	0 47	22 45	3 8	18 55	0 39	21 26	1 15	23 40	0 14	1 4	1 27	24 40	5 40	9 52	9 59	9 3	13 21	1 20
W10	6 42	28 11	5 6	11 31	0 24	18 48	0 50	22 35	3 5	18 57	0 39	21 27	1 15	23 40	0 14	1 5	1 27	24 40	5 40	9 52	9 58	9 6	13 20	1 21
T 11	7 5	26 46	5 17	12 11	0 31	19 10	0 53	22 25	3 2	19 0	0 39	21 27	1 14	23 40	0 14	1 5	1 27	24 40	5 40	9 52	9 57	9 9	13 19	1 21
F 12	7 27	23 50	5 12	12 50	0 38	19 31	0 56	22 14	3 0	19 3	0 39	21 28	1 14	23 40	0 14	1 6	1 27	24 40	5 40	9 52	9 56	9 13	13 18	1 21
S 13	7 50	19 29	4 50	13 28	0 45	19 52	0 59	22 4	2 57	19 6	0 38	21 29	1 14	23 40	0 14	1 7	1 27	24 40	5 40	9 52	9 55	9 16	13 17	1 21
S 14	8 12	13 55	4 9	14 5	0 52	20 13	1 2	21 53	2 54	19 9	0 38	21 29	1 14	23 40	0 14	1 8	1 27	24 40	5 39	9 52	9 53	9 19	13 16	1 21
M15	8 35	7 27	3 11	14 42	0 59	20 33	1 5	21 42	2 52	19 11	0 38	21 30	1 14	23 40	0 14	1 9	1 27	24 40	5 39	9 52	9 52	9 22	13 15	1 21
T 16	8 57	0 25	1 59	15 18	1 5	20 53	1 8	21 31	2 49	19 14	0 38	21 31	1 14	23 40	0 14	1 10	1 27	24 40	5 39	9 52	9 51	9 26	13 14	1 21
W17	9 19	6s45	0 38	15 53	1 12	21 12	1 11	21 20	2 47	19 17	0 38	21 31	1 13	23 40	0 14	1 10	1 27	24 40	5 39	9 52	9 50	9 29	13 13	1 21
T 18	9 41	13 35	0s47	16 27	1 19	21 30	1 14	21 9	2 44	19 20	0 38	21 32	1 13	23 40	0 14	1 11	1 27	24 40	5 39	9 52	9 49	9 32	13 12	1 22
F 19	10 3	19 33	2 7	17 1	1 25	21 48	1 17	20 58	2 42	19 23	0 38	21 33	1 13	23 40	0 14	1 12	1 27	24 40	5 39	9 52	9 48	9 35	13 11	1 22
S 20	10 24	24 12	3 18	17 33	1 31	22 5	1 20	20 46	2 39	19 25	0 37	21 34	1 13	23 40	0 14	1 13	1 27	24 40	5 39	9 52	9 46	9 39	13 10	1 22
S 21	10 46	27 11	4 14	18 5	1 37	22 22	1 23	20 35	2 37	19 28	0 37	21 34	1 13	23 40	0 14	1 14	1 27	24 40	5 39	9 52	9 45	9 42	13 9	1 22
M22	11 7	28 19	4 53	18 35	1 43	22 38	1 25	20 23	2 34	19 31	0 37	21 35	1 13	23 40	0 14	1 15	1 27	24 40	5 39	9 51	9 44	9 45	13 8	1 22
T 23	11 28	27 41	5 14	19 5	1 49	22 53	1 28	20 11	2 32	19 34	0 37	21 36	1 13	23 41	0 14	1 15	1 27	24 39	5 39	9 51	9 43	9 48	13 7	1 22
W24	11 49	25 29	5 17	19 34	1 55	23 8	1 31	19 59	2 29	19 36	0 37	21 36	1 12	23 41	0 14	1 16	1 27	24 39	5 39	9 51	9 42	9 52	13 6	1 22
T 25	12 10	22 3	5 5	20 2	2 0	23 22	1 34	19 46	2 27	19 39	0 37	21 37	1 12	23 41	0 14	1 17	1 27	24 39	5 39	9 51	9 41	9 55	13 5	1 22
F 26	12 31	17 42	4 38	20 29	2 6	23 36	1 36	19 34	2 24	19 42	0 37	21 38	1 12	23 41	0 14	1 18	1 27	24 39	5 38	9 51	9 39	9 58	13 4	1 22
S 27	12 51	12 43	3 59	20 54	2 11	23 49	1 39	19 22	2 22	19 45	0 37	21 38	1 12	23 41	0 14	1 19	1 27	24 39	5 38	9 52	9 38	10 1	13 3	1 22
S 28	13 11	7 20	3 10	21 19	2 15	24 1	1 41	19 9	2 20	19 47	0 36	21 39	1 12	23 41	0 14	1 19	1 27	24 39	5 38	9 52	9 37	10 5	13 2	1 23
M29	13 31	1 44	2 13	21 43	2 20	24 13	1 44	18 56	2 17	19 50	0 36	21 40	1 12	23 41	0 14	1 20	1 27	24 39	5 38	9 52	9 36	10 8	13 1	1 23
T 30	13 51	3n53	1 11	22 5	2 24	24 23	1 46	18 43	2 15	19 53	0 36	21 40	1 12	23 41	0 14	1 21	1 27	24 38	5 38	9 53	9 35	10 11	12 59	1 23
W31	14s11	9n21	0s 6	22s26	2s28	24s34	1s49	18s30	2s13	19s56	0n36	21s41	1n11	23n41	0n14	1s22	1n27	24s38	5s38	9n53	9n34	10n14	12n58	1s23

Julian Day Number = 2371830.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'35, Lahiri = 20°48'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

NOVEMBER 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 31	8♏57'48	6♉10	0♐37	17♐26	15♒31	1♐51	17♐30	2°R40	6♎48	4♒27	25°R31	24♈36	26♈16	8°R13	T 1
F 2	2 46 27	9°57'57	18° 1	1°52	18°38	16° 8	2° 4	17°36	2♋39	6°50	4°28	25♈30	24°32	26°23	8♉10	F 2
S 3	2 50 24	10°58'08	29°58	3° 6	19°50	16°45	2°17	17°42	2°38	6°52	4°28	25°28	24°29	26°30	8° 7	S 3
S 4	2 54 21	11°58'21	12♊ 2	4°18	21° 2	17°23	2°30	17°48	2°36	6°54	4°29	25°26	24°26	26°36	8° 4	S 4
M 5	2 58 17	12°58'36	24°14	5°28	22°14	18° 0	2°43	17°54	2°35	6°56	4°29	25°23	24°23	26°43	8° 1	M 5
T 6	3 2 14	13°58'53	6♋38	6°36	23°25	18°38	2°56	18° 1	2°34	6°58	4°30	25°20	24°20	26°50	7°58	T 6
W 7	3 6 10	14°59'11	19°16	7°41	24°37	19°16	3° 9	18° 7	2°32	7° 0	4°30	25°18	24°17	26°56	7°55	W 7
T 8	3 10 7	15°59'32	2♌11	8°44	25°49	19°54	3°22	18°13	2°31	7° 2	4°31	25°16	24°13	27° 3	7°52	T 8
F 9	3 14 3	16°59'55	15°24	9°43	27° 1	20°32	3°35	18°19	2°29	7° 3	4°31	25°D16	24°10	27°10	7°49	F 9
S 10	3 18 0	18° 0'20	28°58	10°39	28°12	21°10	3°49	18°26	2°27	7° 5	4°32	25°16	24° 7	27°16	7°46	S 10
S 11	3 21 56	19° 0'46	12♍55	11°31	29°24	21°48	4° 2	18°32	2°26	7° 7	4°33	25°17	24° 4	27°23	7°43	S 11
M12	3 25 53	20° 1'15	27°15	12°18	0♎35	22°27	4°15	18°39	2°24	7° 9	4°33	25°19	24° 1	27°29	7°40	M12
T 13	3 29 50	21° 1'45	11♎55	13° 1	1°47	23° 6	4°28	18°45	2°22	7°11	4°34	25°20	23°57	27°36	7°37	T 13
W14	3 33 46	22° 2'17	26°51	13°37	2°58	23°44	4°42	18°52	2°21	7°12	4°35	25°R20	23°54	27°43	7°34	W14
T 15	3 37 43	23° 2'51	11♏56	14° 8	4° 9	24°23	4°55	18°58	2°19	7°14	4°36	25°20	23°51	27°49	7°31	T 15
F 16	3 41 39	24° 3'27	27° 1	14°31	5°21	25° 2	5° 8	19° 5	2°17	7°16	4°37	25°17	23°48	27°56	7°28	F 16
S 17	3 45 36	25° 4'04	11♐58	14°46	6°32	25°41	5°22	19°12	2°15	7°17	4°37	25°14	23°45	28° 3	7°25	S 17
S 18	3 49 32	26° 4'42	26°36	14°R53	7°43	26°20	5°35	19°18	2°13	7°19	4°38	25° 9	23°42	28° 9	7°22	S 18
M19	3 53 29	27° 5'22	10♑52	14°51	8°54	27° 0	5°49	19°25	2°11	7°21	4°39	25° 4	23°38	28°16	7°20	M19
T 20	3 57 25	28° 6'03	24°39	14°38	10° 5	27°39	6° 2	19°32	2° 9	7°22	4°40	24°59	23°35	28°23	7°17	T 20
W21	4 1 22	29° 6'45	7♒59	14°16	11°16	28°18	6°15	19°39	2° 7	7°24	4°41	24°56	23°32	28°29	7°14	W21
T 22	4 5 19	0♐ 7'29	20°52	13°42	12°27	28°58	6°29	19°45	2° 5	7°25	4°42	24°54	23°29	28°36	7°11	T 22
F 23	4 9 15	1° 8'13	3♓22	12°57	13°38	29°38	6°42	19°52	2° 3	7°27	4°43	24°D54	23°26	28°43	7° 9	F 23
S 24	4 13 12	2° 8'58	15°34	12° 2	14°48	0♓17	6°56	19°59	2° 1	7°28	4°44	24°54	23°23	28°49	7° 6	S 24
S 25	4 17 8	3° 9'44	27°32	10°58	15°59	0°57	7° 9	20° 6	1°59	7°30	4°45	24°56	23°19	28°56	7° 3	S 25
M26	4 21 5	4°10'32	9♈22	9°46	17° 9	1°37	7°23	20°13	1°57	7°31	4°46	24°58	23°16	29° 2	7° 1	M26
T 27	4 25 1	5°11'20	21° 9	8°28	18°20	2°17	7°36	20°20	1°55	7°32	4°47	24°R59	23°13	29° 9	6°58	T 27
W28	4 28 58	6°12'09	2♉56	7° 6	19°30	2°57	7°50	20°27	1°52	7°34	4°48	24°59	23°10	29°16	6°55	W28
T 29	4 32 54	7°12'59	14°48	5°43	20°40	3°37	8° 3	20°34	1°50	7°35	4°49	24°56	23° 7	29°22	6°53	T 29
F 30	4 36 51	8♐13'51	26♉46	4♐22	21♑50	4♓17	8♐17	20♐40	1♋48	7♎36	4♒51	24♈52	23♈ 3	29♈29	6♉50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	14n31	0n59	22s46	2s31	24s43	1s51	18s17	2s10	19s58	0n36	21s42	1n11	23n41	0n14	1s22	1n27	24s38	5s38	9n53	9n32	10n18	12n57	1s23
F 2	14 49	19 10	2 1	23 5	2 34	24 52	1 54	18 4	2 8	20 1	0 36	21 43	1 11	23 41	0 14	1 23	1 27	24 38	5 38	9 52	9 31	10 21	12 56	1 23
S 3	15 8	23 5	2 59	23 22	2 37	25 0	1 56	17 50	2 6	20 4	0 36	21 43	1 11	23 41	0 14	1 24	1 27	24 38	5 38	9 52	9 30	10 24	12 55	1 23
S 4	15 27	26 3	3 50	23 38	2 39	25 8	1 58	17 37	2 4	20 6	0 36	21 44	1 11	23 41	0 14	1 25	1 27	24 38	5 38	9 51	9 29	10 27	12 54	1 23
M 5	15 45	27 51	4 30	23 53	2 41	25 14	2 0	17 23	2 1	20 9	0 36	21 45	1 11	23 41	0 14	1 25	1 27	24 37	5 38	9 50	9 28	10 31	12 53	1 23
T 6	16 3	28 17	4 59	24 6	2 42	25 20	2 2	17 9	1 59	20 12	0 35	21 45	1 11	23 41	0 14	1 26	1 27	24 37	5 38	9 49	9 27	10 34	12 52	1 23
W 7	16 21	27 15	5 14	24 18	2 43	25 26	2 4	16 55	1 57	20 14	0 35	21 46	1 11	23 41	0 14	1 27	1 27	24 37	5 37	9 48	9 25	10 37	12 51	1 23
T 8	16 39	24 47	5 13	24 28	2 43	25 30	2 6	16 41	1 55	20 17	0 35	21 47	1 10	23 41	0 14	1 27	1 27	24 37	5 37	9 47	9 24	10 40	12 50	1 24
F 9	16 56	20 57	4 56	24 37	2 42	25 34	2 8	16 27	1 53	20 19	0 35	21 47	1 10	23 41	0 14	1 28	1 27	24 36	5 37	9 47	9 23	10 44	12 49	1 24
S 10	17 13	15 57	4 23	24 43	2 41	25 37	2 10	16 12	1 51	20 22	0 35	21 48	1 10	23 41	0 14	1 29	1 27	24 36	5 37	9 47	9 22	10 47	12 48	1 24
S 11	17 30	10 0	3 33	24 49	2 39	25 39	2 11	15 58	1 48	20 25	0 35	21 49	1 10	23 41	0 15	1 29	1 27	24 36	5 37	9 48	9 21	10 50	12 47	1 24
M12	17 46	3 22	2 29	24 52	2 35	25 41	2 13	15 43	1 46	20 27	0 35	21 49	1 10	23 41	0 15	1 30	1 27	24 36	5 37	9 48	9 20	10 53	12 46	1 24
T 13	18 2	3s35	1 13	24 53	2 31	25 42	2 14	15 29	1 44	20 30	0 35	21 50	1 10	23 41	0 15	1 31	1 28	24 35	5 37	9 49	9 18	10 56	12 45	1 24
W14	18 18	10 29	0s 8	24 53	2 26	25 42	2 16	15 14	1 42	20 32	0 35	21 51	1 10	23 42	0 15	1 31	1 28	24 35	5 37	9 49	9 17	11 0	12 44	1 24
T 15	18 34	16 52	1 30	24 50	2 20	25 41	2 17	14 59	1 40	20 35	0 35	21 51	1 10	23 42	0 15	1 32	1 28	24 35	5 37	9 49	9 16	11 3	12 43	1 24
F 16	18 49	22 12	2 45	24 46	2 12	25 40	2 19	14 44	1 38	20 37	0 34	21 52	1 10	23 42	0 15	1 33	1 28	24 35	5 37	9 48	9 15	11 6	12 42	1 24
S 17	19 3	26 1	3 48	24 38	2 3	25 38	2 20	14 29	1 36	20 40	0 34	21 53	1 9	23 42	0 15	1 33	1 28	24 34	5 37	9 46	9 14	11 9	12 41	1 24
S 18	19 18	28 0	4 35	24 29	1 53	25 35	2 21	14 14	1 34	20 42	0 34	21 53	1 9	23 42	0 15	1 34	1 28	24 34	5 37	9 45	9 13	11 12	12 40	1 24
M19	19 32	28 4	5 3	24 17	1 41	25 32	2 22	13 58	1 32	20 45	0 34	21 54	1 9	23 42	0 15	1 34	1 28	24 34	5 37	9 43	9 11	11 16	12 39	1 24
T 20	19 46	26 21	5 13	24 2	1 28	25 28	2 23	13 43	1 30	20 47	0 34	21 54	1 9	23 42	0 15	1 35	1 28	24 34	5 36	9 41	9 10	11 19	12 38	1 24
W21	19 59	23 12	5 5	23 45	1 13	25 23	2 24	13 28	1 28	20 49	0 34	21 55	1 9	23 42	0 15	1 36	1 28	24 33	5 36	9 40	9 9	11 22	12 37	1 24
T 22	20 12	19 0	4 41	23 25	0 57	25 17	2 24	13 12	1 26	20 52	0 34	21 56	1 9	23 42	0 15	1 36	1 28	24 33	5 36	9 39	9 8	11 25	12 36	1 25
F 23	20 25	14 5	4 5	23 1	0 39	25 10	2 25	12 56	1 25	20 54	0 34	21 56	1 9	23 42	0 15	1 37	1 28	24 33	5 36	9 39	9 7	11 28	12 35	1 25
S 24	20 37	8 45	3 19	22 36	0 20	25 3	2 25	12 40	1 23	20 56	0 34	21 57	1 9	23 42	0 15	1 37	1 28	24 32	5 36	9 39	9 6	11 32	12 34	1 25
S 25	20 49	3 11	2 24	22 7	0 0	24 56	2 26	12 24	1 21	20 59	0 34	21 58	1 9	23 42	0 15	1 38	1 28	24 32	5 36	9 40	9 4	11 35	12 33	1 25
M26	21 0	2n26	1 24	21 37	0n20	24 47	2 26	12 9	1 19	21 1	0 34	21 58	1 9	23 42	0 15	1 38	1 28	24 32	5 36	9 41	9 3	11 38	12 32	1 25
T 27	21 12	7 56	0 21	21 4	0 41	24 38	2 26	11 52	1 17	21 3	0 33	21 59	1 8	23 42	0 15	1 39	1 28	24 31	5 36	9 41	9 2	11 41	12 31	1 25
W28	21 22	13 11	0n43	20 31	1 1	24 28	2 26	11 36	1 15	21 6	0 33	21 59	1 8	23 42	0 15	1 39	1 28	24 31	5 36	9 41	9 1	11 44	12 30	1 25
T 29	21 33	17 59	1 46	19 58	1 20	24 17	2 26	11 20	1 13	21 8	0 33	22 0	1 8	23 42	0 15	1 40	1 28	24 31	5 36	9 40	9 0	11 47	12 30	1 25
F 30	21s42	22n 7	2n44	19s26	1n38	24s 6	2s26	11s 4	1s12	21s10	0n33	22s 0	1n 8	23n42	0n15	1s40	1n28	24s30	5s36	9n39	8n58	11n51	12n29	1s25

Julian Day Number = 2371861.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'39, Lahiri = 20°48'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1781
geocentric

DECEMBER 1781 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 48	9♐14'43	8♊53	3°R 6	23♑ 0	4♓57	8♐30	20♐47	1°R45	7♎38	4♒52	24°R46	23♈ 0	29♈36	6°R48	S 1
S 2	4 44 44	10°15'37	21°11	1♐57	24°10	5°38	8°44	20°54	1♋43	7°39	4°53	24♈38	22°57	29°42	6♉45	S 2
M 3	4 48 41	11°16'32	3♋39	0°57	25°19	6°18	8°57	21° 1	1°41	7°40	4°54	24°29	22°54	29°49	6°43	M 3
T 4	4 52 37	12°17'28	16°19	0° 7	26°29	6°58	9°11	21° 8	1°38	7°41	4°55	24°20	22°51	29°56	6°41	T 4
W 5	4 56 34	13°18'24	29°11	29♏28	27°38	7°39	9°24	21°15	1°36	7°43	4°57	24°12	22°48	0♉ 2	6°38	W 5
T 6	5 0 30	14°19'22	12♎16	29° 0	28°48	8°19	9°38	21°23	1°34	7°44	4°58	24° 5	22°44	0° 9	6°36	T 6
F 7	5 4 27	15°20'22	25°34	28°44	29°57	9° 0	9°51	21°30	1°31	7°45	4°59	24° 1	22°41	0°16	6°34	F 7
S 8	5 8 24	16°21'22	9♏ 6	28°D38	1♒ 6	9°40	10° 5	21°37	1°29	7°46	5° 1	23°59	22°38	0°22	6°32	S 8
S 9	5 12 20	17°22'23	22°53	28°43	2°15	10°21	10°18	21°44	1°26	7°47	5° 2	23°D59	22°35	0°29	6°30	S 9
M10	5 16 17	18°23'26	6♎56	28°57	3°24	11° 2	10°32	21°51	1°24	7°48	5° 3	24° 0	22°32	0°36	6°28	M10
T 11	5 20 13	19°24'29	21°15	29°20	4°32	11°42	10°45	21°58	1°21	7°49	5° 5	24°R 1	22°29	0°42	6°25	T 11
W12	5 24 10	20°25'34	5♏47	29°51	5°41	12°23	10°59	22° 5	1°19	7°50	5° 6	24° 0	22°25	0°49	6°23	W12
T 13	5 28 6	21°26'39	20°30	0♐29	6°49	13° 4	11°12	22°12	1°16	7°51	5° 8	23°57	22°22	0°55	6°22	T 13
F 14	5 32 3	22°27'46	5♐16	1°13	7°57	13°45	11°26	22°19	1°14	7°52	5° 9	23°52	22°19	1° 2	6°20	F 14
S 15	5 35 59	23°28'53	19°59	2° 2	9° 5	14°26	11°39	22°26	1°11	7°53	5°10	23°44	22°16	1° 9	6°18	S 15
S 16	5 39 56	24°30'01	4♑31	2°56	10°13	15° 7	11°52	22°33	1° 8	7°53	5°12	23°34	22°13	1°15	6°16	S 16
M17	5 43 53	25°31'09	18°44	3°55	11°21	15°48	12° 6	22°40	1° 6	7°54	5°13	23°23	22° 9	1°22	6°14	M17
T 18	5 47 49	26°32'18	2♒34	4°57	12°28	16°29	12°19	22°47	1° 3	7°55	5°15	23°13	22° 6	1°29	6°13	T 18
W19	5 51 46	27°33'27	15°57	6° 3	13°35	17°10	12°32	22°54	1° 1	7°56	5°17	23° 4	22° 3	1°35	6°11	W19
T 20	5 55 42	28°34'36	28°55	7°12	14°43	17°51	12°46	23° 1	0°58	7°56	5°18	22°58	22° 0	1°42	6° 9	T 20
F 21	5 59 39	29°35'45	11♓28	8°23	15°49	18°32	12°59	23° 9	0°56	7°57	5°20	22°54	21°57	1°49	6° 8	F 21
S 22	6 3 35	0♑36'54	23°43	9°36	16°56	19°13	13°12	23°16	0°53	7°58	5°21	22°52	21°54	1°55	6° 6	S 22
S 23	6 7 32	1°38'03	5♈42	10°52	18° 2	19°54	13°26	23°23	0°50	7°58	5°23	22°D52	21°50	2° 2	6° 5	S 23
M24	6 11 28	2°39'13	17°32	12° 9	19° 8	20°35	13°39	23°30	0°48	7°59	5°24	22°R52	21°47	2° 9	6° 4	M24
T 25	6 15 25	3°40'22	29°19	13°27	20°14	21°17	13°52	23°37	0°45	7°59	5°26	22°52	21°44	2°15	6° 2	T 25
W26	6 19 22	4°41'31	11♉ 8	14°47	21°20	21°58	14° 5	23°44	0°43	8° 0	5°28	22°51	21°41	2°22	6° 1	W26
T 27	6 23 18	5°42'40	23° 3	16° 9	22°25	22°39	14°18	23°51	0°40	8° 0	5°29	22°47	21°38	2°29	6° 0	T 27
F 28	6 27 15	6°43'50	5♊ 8	17°31	23°30	23°20	14°31	23°58	0°37	8° 1	5°31	22°40	21°35	2°35	5°59	F 28
S 29	6 31 11	7°44'59	17°26	18°54	24°35	24° 2	14°44	24° 5	0°35	8° 1	5°33	22°30	21°31	2°42	5°58	S 29
S 30	6 35 8	8°46'08	29°58	20°19	25°40	24°43	14°57	24°11	0°32	8° 1	5°34	22°18	21°28	2°49	5°57	S 30
M31	6 39 4	9♑47'17	12♋45	21♐44	26♒44	25♓24	15♐10	24♐18	0♋30	8♎ 2	5♒36	22♈ 5	21♈25	2♉55	5♉56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s52	25n21	3n35	18s56	1n54	23s54	2s26	10s47	1s10	21s12	0n33	22s 1	1n 8	23n42	0n15	1s41	1n28	24s30	5s36	9n36	8n57	11n54	12n28	1s25
S 2	22 1	27 27	4 17	18 29	2 8	23 42	2 26	10 31	1 8	21 14	0 33	22 2	1 8	23 42	0 15	1 41	1 28	24 30	5 36	9 33	8 56	11 57	12 27	1 25
M 3	22 10	28 12	4 47	18 5	2 20	23 29	2 25	10 14	1 6	21 17	0 33	22 2	1 8	23 42	0 15	1 42	1 28	24 29	5 36	9 30	8 55	12 0	12 26	1 25
T 4	22 18	27 30	5 4	17 46	2 30	23 15	2 25	9 58	1 5	21 19	0 33	22 3	1 8	23 42	0 15	1 42	1 28	24 29	5 36	9 27	8 54	12 3	12 25	1 25
W 5	22 26	25 20	5 6	17 30	2 37	23 1	2 24	9 41	1 3	21 21	0 33	22 3	1 8	23 43	0 15	1 42	1 29	24 29	5 36	9 24	8 53	12 7	12 25	1 25
T 6	22 33	21 48	4 52	17 19	2 43	22 46	2 23	9 24	1 1	21 23	0 33	22 4	1 8	23 43	0 15	1 43	1 29	24 28	5 36	9 21	8 51	12 10	12 24	1 25
F 7	22 40	17 8	4 22	17 12	2 46	22 30	2 22	9 8	1 0	21 25	0 33	22 4	1 8	23 43	0 15	1 43	1 29	24 28	5 35	9 20	8 50	12 13	12 23	1 25
S 8	22 46	11 31	3 37	17 10	2 47	22 14	2 21	8 51	0 58	21 27	0 33	22 5	1 8	23 43	0 15	1 44	1 29	24 27	5 35	9 19	8 49	12 16	12 22	1 25
S 9	22 52	5 16	2 39	17 11	2 47	21 57	2 20	8 34	0 56	21 29	0 33	22 5	1 8	23 43	0 15	1 44	1 29	24 27	5 35	9 19	8 48	12 19	12 22	1 25
M10	22 58	1s22	1 30	17 15	2 46	21 40	2 19	8 17	0 55	21 31	0 32	22 6	1 7	23 43	0 15	1 44	1 29	24 27	5 35	9 19	8 47	12 22	12 21	1 25
T 11	23 3	8 4	0 15	17 23	2 43	21 22	2 17	8 0	0 53	21 33	0 32	22 6	1 7	23 43	0 15	1 45	1 29	24 26	5 35	9 20	8 45	12 25	12 20	1 25
W12	23 7	14 27	1s 3	17 33	2 39	21 4	2 16	7 43	0 51	21 35	0 32	22 7	1 7	23 43	0 15	1 45	1 29	24 26	5 35	9 19	8 44	12 29	12 19	1 25
T 13	23 12	20 6	2 17	17 45	2 35	20 45	2 14	7 26	0 50	21 37	0 32	22 7	1 7	23 43	0 15	1 45	1 29	24 25	5 35	9 18	8 43	12 32	12 19	1 25
F 14	23 15	24 31	3 22	17 59	2 29	20 26	2 12	7 9	0 48	21 39	0 32	22 8	1 7	23 43	0 15	1 46	1 29	24 25	5 35	9 16	8 42	12 35	12 18	1 25
S 15	23 19	27 18	4 13	18 15	2 23	20 6	2 10	6 51	0 47	21 41	0 32	22 8	1 7	23 43	0 15	1 46	1 29	24 25	5 35	9 13	8 41	12 38	12 18	1 25
S 16	23 21	28 11	4 47	18 32	2 17	19 45	2 8	6 34	0 45	21 43	0 32	22 9	1 7	23 43	0 15	1 46	1 29	24 24	5 35	9 10	8 40	12 41	12 17	1 25
M17	23 24	27 9	5 3	18 50	2 10	19 25	2 6	6 17	0 44	21 45	0 32	22 9	1 7	23 43	0 15	1 46	1 29	24 24	5 35	9 6	8 38	12 44	12 16	1 25
T 18	23 25	24 29	5 0	19 8	2 3	19 3	2 3	6 0	0 42	21 46	0 32	22 10	1 7	23 43	0 15	1 47	1 29	24 23	5 35	9 2	8 37	12 47	12 16	1 25
W19	23 27	20 32	4 40	19 27	1 55	18 42	2 1	5 42	0 41	21 48	0 32	22 10	1 7	23 43	0 15	1 47	1 29	24 23	5 35	8 59	8 36	12 51	12 15	1 25
T 20	23 28	15 43	4 7	19 46	1 48	18 19	1 58	5 25	0 39	21 50	0 32	22 10	1 7	23 43	0 15	1 47	1 29	24 23	5 35	8 56	8 35	12 54	12 15	1 25
F 21	23 28	10 23	3 22	20 5	1 40	17 57	1 55	5 7	0 38	21 52	0 32	22 11	1 7	23 43	0 15	1 47	1 29	24 22	5 35	8 55	8 34	12 57	12 14	1 26
S 22	23 28	4 47	2 29	20 25	1 32	17 34	1 52	4 50	0 36	21 53	0 32	22 11	1 7	23 43	0 15	1 48	1 29	24 22	5 35	8 54	8 32	13 0	12 14	1 26
S 23	23 28	0n53	1 30	20 43	1 23	17 11	1 49	4 32	0 35	21 55	0 32	22 12	1 7	23 43	0 15	1 48	1 30	24 21	5 35	8 54	8 31	13 3	12 13	1 26
M24	23 27	6 27	0 28	21 2	1 15	16 47	1 46	4 15	0 33	21 57	0 32	22 12	1 7	23 43	0 15	1 48	1 30	24 21	5 35	8 54	8 30	13 6	12 13	1 26
T 25	23 25	11 47	0n34	21 20	1 7	16 23	1 43	3 57	0 32	21 58	0 32	22 12	1 7	23 43	0 15	1 48	1 30	24 21	5 35	8 54	8 29	13 9	12 12	1 26
W26	23 23	16 42	1 35	21 37	0 59	15 59	1 39	3 40	0 31	22 0	0 31	22 13	1 7	23 43	0 15	1 48	1 30	24 20	5 35	8 54	8 28	13 12	12 12	1 26
T 27	23 21	21 1	2 33	21 54	0 51	15 34	1 36	3 22	0 29	22 1	0 31	22 13	1 7	23 43	0 15	1 48	1 30	24 20	5 35	8 52	8 26	13 16	12 11	1 26
F 28	23 18	24 32	3 24	22 10	0 43	15 9	1 32	3 5	0 28	22 3	0 31	22 13	1 6	23 43	0 15	1 48	1 30	24 19	5 35	8 50	8 25	13 19	12 11	1 26
S 29	23 15	26 58	4 7	22 26	0 35	14 43	1 28	2 47	0 27	22 5	0 31	22 14	1 6	23 43	0 15	1 49	1 30	24 19	5 35	8 46	8 24	13 22	12 11	1 26
S 30	23 11	28 6	4 38	22 40	0 27	14 18	1 24	2 29	0 25	22 6	0 31	22 14	1 6	23 43	0 15	1 49	1 30	24 18	5 35	8 42	8 23	13 25	12 10	1 26
M31	23s 6	27n46	4n56	22s54	0n19	13s52	1s20	2s12	0s24	22s 8	0n31	22s15	1n 6	23n43	0n15	1s49	1n30	24s18	5s35	8n37	8n22	13n28	12n10	1s26

Julian Day Number = 2371891.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'44, Lahiri = 20°48'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

JANUARY 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 1	10♑48'26	25♋47	23♐ 9	27♒48	26♓ 5	15♐23	24♐25	0°R27	8♎ 2	5♒38	21°R51	21♈22	3♉ 2	5°R55	T 1
W 2	6 46 58	11°49'35	9♌ 2	24°36	28°52	26°47	15°36	24°32	0♋25	8° 2	5°40	21♈39	21°19	3° 8	5♉54	W 2
T 3	6 50 54	12°50'45	22°27	26° 3	29°55	27°28	15°49	24°39	0°22	8° 3	5°41	21°29	21°15	3°15	5°53	T 3
F 4	6 54 51	13°51'54	6♍ 3	27°31	0♓58	28° 9	16° 1	24°46	0°20	8° 3	5°43	21°21	21°12	3°22	5°53	F 4
S 5	6 58 47	14°53'03	19°46	28°59	2° 0	28°51	16°14	24°53	0°17	8° 3	5°45	21°17	21° 9	3°28	5°52	S 5
S 6	7 2 44	15°54'12	3♎37	0♑28	3° 2	29°32	16°27	24°59	0°15	8° 3	5°47	21°15	21° 6	3°35	5°51	S 6
M 7	7 6 40	16°55'21	17°35	1°58	4° 4	0♈13	16°39	25° 6	0°12	8° 3	5°48	21°15	21° 3	3°42	5°51	M 7
T 8	7 10 37	17°56'30	1♏41	3°28	5° 6	0°55	16°52	25°13	0°10	8° 3	5°50	21°15	21° 0	3°48	5°50	T 8
W 9	7 14 33	18°57'40	15°53	4°59	6° 7	1°36	17° 5	25°20	0° 7	8°R 3	5°52	21°13	20°56	3°55	5°50	W 9
T 10	7 18 30	19°58'49	0♐10	6°30	7° 7	2°18	17°17	25°26	0° 5	8° 3	5°54	21° 9	20°53	4° 2	5°50	T 10
F 11	7 22 27	20°59'58	14°29	8° 1	8° 8	2°59	17°29	25°33	0° 3	8° 3	5°56	21° 3	20°50	4° 8	5°49	F 11
S 12	7 26 23	22° 1'07	28°45	9°33	9° 7	3°40	17°42	25°40	0° 0	8° 3	5°57	20°53	20°47	4°15	5°49	S 12
S 13	7 30 20	23° 2'16	12♑54	11° 6	10° 7	4°22	17°54	25°46	29♊58	8° 3	5°59	20°41	20°44	4°22	5°49	S 13
M14	7 34 16	24° 3'24	26°50	12°39	11° 5	5° 3	18° 6	25°53	29°56	8° 3	6° 1	20°28	20°41	4°28	5°49	M14
T 15	7 38 13	25° 4'31	10♒28	14°13	12° 4	5°44	18°19	25°59	29°53	8° 2	6° 3	20°15	20°37	4°35	5°D49	T 15
W16	7 42 9	26° 5'38	23°45	15°47	13° 1	6°26	18°31	26° 6	29°51	8° 2	6° 5	20° 3	20°34	4°42	5°49	W16
T 17	7 46 6	27° 6'44	6♓40	17°22	13°59	7° 7	18°43	26°12	29°49	8° 2	6° 7	19°54	20°31	4°48	5°49	T 17
F 18	7 50 2	28° 7'49	19°14	18°57	14°55	7°49	18°55	26°18	29°47	8° 2	6° 9	19°48	20°28	4°55	5°49	F 18
S 19	7 53 59	29° 8'53	1♈29	20°33	15°52	8°30	19° 7	26°25	29°45	8° 1	6°10	19°45	20°25	5° 2	5°50	S 19
S 20	7 57 56	0♒ 9'56	13°30	22° 9	16°47	9°11	19°18	26°31	29°42	8° 1	6°12	19°44	20°21	5° 8	5°50	S 20
M21	8 1 52	1°10'58	25°21	23°46	17°42	9°53	19°30	26°37	29°40	8° 1	6°14	19°44	20°18	5°15	5°50	M21
T 22	8 5 49	2°11'59	7♉ 9	25°24	18°36	10°34	19°42	26°44	29°38	8° 0	6°16	19°44	20°15	5°21	5°51	T 22
W23	8 9 45	3°12'59	18°58	27° 2	19°30	11°16	19°54	26°50	29°36	8° 0	6°18	19°43	20°12	5°28	5°51	W23
T 24	8 13 42	4°13'58	0♊55	28°41	20°22	11°57	20° 5	26°56	29°34	7°59	6°20	19°39	20° 9	5°35	5°52	T 24
F 25	8 17 38	5°14'55	13° 4	0♒21	21°15	12°38	20°17	27° 2	29°32	7°59	6°22	19°34	20° 6	5°41	5°52	F 25
S 26	8 21 35	6°15'52	25°28	2° 1	22° 6	13°20	20°28	27° 8	29°30	7°58	6°23	19°25	20° 2	5°48	5°53	S 26
S 27	8 25 31	7°16'47	8♋11	3°42	22°56	14° 1	20°39	27°14	29°28	7°58	6°25	19°15	19°59	5°55	5°54	S 27
M28	8 29 28	8°17'42	21°14	5°23	23°46	14°42	20°50	27°20	29°27	7°57	6°27	19° 3	19°56	6° 1	5°55	M28
T 29	8 33 25	9°18'35	4♌35	7° 6	24°35	15°24	21° 2	27°26	29°25	7°56	6°29	18°50	19°53	6° 8	5°55	T 29
W30	8 37 21	10°19'27	18°14	8°49	25°23	16° 5	21°13	27°32	29°23	7°56	6°31	18°39	19°50	6°15	5°56	W30
T 31	8 41 18	11♒20'17	2♍ 6	10♒32	26♓10	16♈46	21♐24	27♐37	29♊21	7♎55	6♒33	18♈29	19♈47	6♉21	5♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	25n55	5n 0	23s 7	0n11	13s26	1s15	1s54	0s23	22s 9	0n31	22s15	1n 6	23n43	0n15	1s49	1n30	24s18	5s35	8n32	8n21	13n31	12n10	1s26
W 2	22 57	22 38	4 47	23 18	0 3	12 59	1 11	1 37	0 21	22 10	0 31	22 15	1 6	23 43	0 15	1 49	1 30	24 17	5 35	8 27	8 19	13 34	12 10	1 26
T 3	22 51	18 7	4 18	23 29	0s 4	12 33	1 6	1 19	0 20	22 12	0 31	22 15	1 6	23 43	0 15	1 49	1 30	24 17	5 35	8 23	8 18	13 37	12 9	1 26
F 4	22 45	12 38	3 35	23 38	0 11	12 6	1 1	1 1	0 19	22 13	0 31	22 16	1 6	23 43	0 15	1 49	1 30	24 16	5 35	8 20	8 17	13 40	12 9	1 26
S 5	22 38	6 29	2 38	23 47	0 19	11 39	0 56	0 44	0 18	22 15	0 31	22 16	1 6	23 43	0 15	1 49	1 30	24 16	5 35	8 19	8 16	13 43	12 9	1 26
S 6	22 31	0s 2	1 32	23 54	0 26	11 12	0 51	0 26	0 16	22 16	0 31	22 16	1 6	23 43	0 15	1 49	1 30	24 15	5 35	8 18	8 15	13 47	12 9	1 26
M 7	22 24	6 37	0 19	24 0	0 33	10 45	0 46	0 9	0 15	22 17	0 31	22 17	1 6	23 43	0 15	1 49	1 30	24 15	5 35	8 18	8 13	13 50	12 8	1 26
T 8	22 16	12 56	0s55	24 5	0 39	10 17	0 41	0n 9	0 14	22 19	0 31	22 17	1 6	23 43	0 15	1 49	1 30	24 15	5 35	8 18	8 12	13 53	12 8	1 26
W 9	22 8	18 38	2 6	24 8	0 46	9 49	0 35	0 27	0 13	22 20	0 31	22 17	1 6	23 43	0 15	1 49	1 31	24 14	5 35	8 17	8 11	13 56	12 8	1 26
T 10	21 59	23 18	3 10	24 11	0 52	9 22	0 29	0 44	0 12	22 21	0 31	22 17	1 6	23 43	0 15	1 49	1 31	24 14	5 35	8 16	8 10	13 59	12 8	1 26
F 11	21 50	26 34	4 2	24 12	0 58	8 54	0 23	1 2	0 10	22 22	0 31	22 18	1 6	23 43	0 15	1 49	1 31	24 13	5 35	8 13	8 9	14 2	12 8	1 26
S 12	21 40	28 6	4 38	24 12	1 4	8 26	0 17	1 19	0 9	22 23	0 31	22 18	1 6	23 43	0 15	1 49	1 31	24 13	5 35	8 10	8 7	14 5	12 8	1 26
S 13	21 30	27 46	4 57	24 10	1 10	7 58	0 11	1 37	0 8	22 25	0 31	22 18	1 6	23 43	0 15	1 48	1 31	24 12	5 35	8 5	8 6	14 8	12 8	1 26
M14	21 20	25 41	4 58	24 7	1 15	7 30	0 5	1 54	0 7	22 26	0 31	22 18	1 6	23 43	0 15	1 48	1 31	24 12	5 35	8 0	8 5	14 11	12 8	1 26
T 15	21 9	22 9	4 42	24 3	1 21	7 1	0n 2	2 12	0 6	22 27	0 31	22 19	1 6	23 43	0 15	1 48	1 31	24 12	5 35	7 55	8 4	14 14	12 8	1 26
W16	20 57	17 33	4 10	23 57	1 26	6 33	0 8	2 29	0 5	22 28	0 31	22 19	1 6	23 43	0 15	1 48	1 31	24 11	5 35	7 51	8 3	14 17	12 8	1 26
T 17	20 46	12 17	3 27	23 50	1 30	6 5	0 15	2 47	0 4	22 29	0 30	22 19	1 6	23 43	0 15	1 48	1 31	24 11	5 35	7 48	8 1	14 20	12 8	1 26
F 18	20 34	6 38	2 34	23 42	1 35	5 37	0 22	3 4	0 2	22 30	0 30	22 19	1 6	23 43	0 15	1 48	1 31	24 10	5 35	7 45	8 0	14 23	12 8	1 26
S 19	20 21	0 52	1 35	23 32	1 39	5 8	0 29	3 21	0 1	22 31	0 30	22 19	1 6	23 43	0 15	1 48	1 31	24 10	5 36	7 44	7 59	14 26	12 8	1 26
S 20	20 8	4n50	0 33	23 20	1 43	4 40	0 36	3 39	0 0	22 32	0 30	22 20	1 6	23 43	0 15	1 47	1 31	24 9	5 36	7 44	7 58	14 29	12 8	1 26
M21	19 55	10 17	0n30	23 8	1 47	4 12	0 44	3 56	0n 1	22 33	0 30	22 20	1 6	23 43	0 15	1 47	1 31	24 9	5 36	7 44	7 57	14 32	12 8	1 26
T 22	19 42	15 21	1 31	22 53	1 50	3 44	0 51	4 13	0 2	22 34	0 30	22 20	1 6	23 43	0 15	1 47	1 31	24 9	5 36	7 44	7 55	14 35	12 8	1 26
W23	19 28	19 52	2 29	22 38	1 53	3 16	0 59	4 30	0 3	22 35	0 30	22 20	1 6	23 43	0 15	1 47	1 31	24 8	5 36	7 43	7 54	14 39	12 9	1 26
T 24	19 13	23 38	3 20	22 20	1 56	2 48	1 7	4 47	0 4	22 36	0 30	22 20	1 6	23 43	0 15	1 46	1 31	24 8	5 36	7 42	7 53	14 42	12 9	1 26
F 25	18 59	26 25	4 3	22 2	1 58	2 20	1 15	5 4	0 5	22 37	0 30	22 20	1 6	23 43	0 15	1 46	1 31	24 7	5 36	7 40	7 52	14 45	12 9	1 26
S 26	18 44	28 0	4 36	21 41	2 0	1 52	1 23	5 21	0 6	22 37	0 30	22 20	1 6	23 43	0 15	1 46	1 31	24 7	5 36	7 37	7 51	14 48	12 9	1 26
S 27	18 29	28 9	4 56	21 19	2 2	1 25	1 31	5 38	0 7	22 38	0 30	22 21	1 6	23 43	0 15	1 46	1 32	24 6	5 36	7 33	7 49	14 51	12 9	1 26
M28	18 13	26 45	5 1	20 56	2 3	0 57	1 39	5 55	0 8	22 39	0 30	22 21	1 6	23 43	0 15	1 45	1 32	24 6	5 36	7 28	7 48	14 54	12 10	1 26
T 29	17 57	23 50	4 51	20 31	2 4	0 30	1 48	6 12	0 9	22 40	0 30	22 21	1 6	23 43	0 15	1 45	1 32	24 6	5 36	7 23	7 47	14 57	12 10	1 26
W30	17 41	19 33	4 23	20 5	2 5	0 3	1 57	6 29	0 10	22 41	0 30	22 21	1 6	23 43	0 15	1 45	1 32	24 5	5 36	7 19	7 46	15 0	12 10	1 26
T 31	17s24	14n 9	3n40	19s37	2s 5	0n24	2n 6	6n46	0n11	22s41	0n30	22s21	1n 6	23n43	0n15	1s44	1n32	24s 5	5s36	7n15	7n45	15n 3	12n11	1s26

Julian Day Number = 2371922.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'48, Lahiri = 20°48'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

FEBRUARY 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 14	12♒21'07	16♍ 7	12♒17	26♓56	17♈27	21♐35	27♐43	29°R20	7°R54	6♒35	18°R23	19♈43	6♉28	5♉58	F 1
S 2	8 49 11	13°21'56	0♎14	14° 2	27°41	18° 9	21°45	27°49	29♊18	7♎53	6°37	18♈19	19°40	6°35	5°59	S 2
S 3	8 53 7	14°22'43	14°24	15°48	28°25	18°50	21°56	27°54	29°16	7°53	6°38	18°D18	19°37	6°41	6° 1	S 3
M 4	8 57 4	15°23'30	28°33	17°35	29° 8	19°31	22° 7	28° 0	29°15	7°52	6°40	18°18	19°34	6°48	6° 2	M 4
T 5	9 1 0	16°24'16	12♏40	19°22	29°50	20°12	22°17	28° 5	29°13	7°51	6°42	18°R18	19°31	6°55	6° 3	T 5
W 6	9 4 57	17°25'01	26°44	21°10	0♈31	20°53	22°28	28°11	29°12	7°50	6°44	18°18	19°27	7° 1	6° 4	W 6
T 7	9 8 54	18°25'45	10♐45	22°58	1°10	21°35	22°38	28°16	29°10	7°49	6°46	18°16	19°24	7° 8	6° 6	T 7
F 8	9 12 50	19°26'28	24°42	24°47	1°48	22°16	22°48	28°22	29° 9	7°48	6°48	18°11	19°21	7°15	6° 7	F 8
S 9	9 16 47	20°27'10	8♑31	26°37	2°25	22°57	22°58	28°27	29° 7	7°47	6°49	18° 4	19°18	7°21	6° 9	S 9
S 10	9 20 43	21°27'50	22°12	28°27	3° 1	23°38	23° 8	28°32	29° 6	7°46	6°51	17°55	19°15	7°28	6°10	S 10
M11	9 24 40	22°28'30	5♒41	0♓17	3°35	24°19	23°18	28°37	29° 5	7°45	6°53	17°45	19°12	7°34	6°12	M11
T 12	9 28 36	23°29'07	18°57	2° 7	4° 8	25° 0	23°28	28°42	29° 4	7°44	6°55	17°35	19° 8	7°41	6°14	T 12
W13	9 32 33	24°29'44	1♓56	3°57	4°39	25°41	23°38	28°47	29° 2	7°43	6°57	17°26	19° 5	7°48	6°16	W13
T 14	9 36 29	25°30'18	14°39	5°47	5° 9	26°23	23°47	28°52	29° 1	7°42	6°59	17°19	19° 2	7°54	6°17	T 14
F 15	9 40 26	26°30'51	27° 6	7°37	5°37	27° 4	23°57	28°57	29° 0	7°41	7° 0	17°15	18°59	8° 1	6°19	F 15
S 16	9 44 23	27°31'23	9♈17	9°26	6° 3	27°45	24° 6	29° 2	28°59	7°40	7° 2	17°12	18°56	8° 8	6°21	S 16
S 17	9 48 19	28°31'52	21°17	11°14	6°28	28°26	24°15	29° 6	28°58	7°38	7° 4	17°D12	18°53	8°14	6°23	S 17
M18	9 52 16	29°32'20	3♉ 8	13° 0	6°51	29° 7	24°24	29°11	28°57	7°37	7° 6	17°13	18°49	8°21	6°25	M18
T 19	9 56 12	0♓32'46	14°56	14°45	7°12	29°48	24°33	29°15	28°57	7°36	7° 7	17°14	18°46	8°28	6°27	T 19
W20	10 0 9	1°33'10	26°46	16°27	7°31	0♉29	24°42	29°20	28°56	7°35	7° 9	17°R16	18°43	8°34	6°29	W20
T 21	10 4 5	2°33'32	8♊42	18° 7	7°47	1°10	24°51	29°24	28°55	7°33	7°11	17°15	18°40	8°41	6°31	T 21
F 22	10 8 2	3°33'52	20°51	19°44	8° 2	1°50	25° 0	29°29	28°54	7°32	7°13	17°14	18°37	8°48	6°34	F 22
S 23	10 11 58	4°34'10	3♋16	21°16	8°15	2°31	25° 8	29°33	28°54	7°31	7°14	17°10	18°33	8°54	6°36	S 23
S 24	10 15 55	5°34'27	16° 2	22°45	8°25	3°12	25°17	29°37	28°53	7°30	7°16	17° 5	18°30	9° 1	6°38	S 24
M25	10 19 52	6°34'41	29°10	24° 8	8°33	3°53	25°25	29°41	28°52	7°28	7°18	16°58	18°27	9° 8	6°41	M25
T 26	10 23 48	7°34'53	12♌43	25°26	8°39	4°34	25°33	29°45	28°52	7°27	7°19	16°51	18°24	9°14	6°43	T 26
W27	10 27 45	8°35'03	26°38	26°37	8°43	5°15	25°41	29°49	28°51	7°25	7°21	16°45	18°21	9°21	6°46	W27
T 28	10 31 41	9♓35'12	10♍51	27♓42	8°R44	5♉55	25♐49	29♐53	28♊51	7♎24	7♒23	16♈40	18♈18	9♉28	6♉48	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	7n58	2n42	19s 7	2s 4	0n50	2n15	7n 2	0n12	22s42	0n30	22s21	1n 6	23n43	0n15	1s44	1n32	24s 4	5s36	7n13	7n43	15n 6	12n11	1s26
S 2	16 50	1 21	1 35	18 36	2 3	1 17	2 24	7 19	0 12	22 43	0 30	22 21	1 6	23 43	0 15	1 44	1 32	24 4	5 37	7 11	7 42	15 9	12 11	1 26
S 3	16 32	5s22	0 21	18 4	2 2	1 43	2 33	7 35	0 13	22 44	0 30	22 21	1 6	23 43	0 15	1 43	1 32	24 4	5 37	7 11	7 41	15 12	12 12	1 26
M 4	16 14	11 49	0s54	17 30	2 0	2 8	2 42	7 52	0 14	22 44	0 30	22 21	1 6	23 43	0 15	1 43	1 32	24 3	5 37	7 11	7 40	15 15	12 12	1 26
T 5	15 56	17 40	2 6	16 54	1 58	2 34	2 52	8 8	0 15	22 45	0 30	22 21	1 6	23 43	0 15	1 43	1 32	24 3	5 37	7 11	7 39	15 18	12 12	1 26
W 6	15 38	22 32	3 10	16 17	1 55	2 59	3 2	8 25	0 16	22 45	0 30	22 21	1 6	23 43	0 15	1 42	1 32	24 3	5 37	7 11	7 37	15 21	12 13	1 26
T 7	15 19	26 5	4 2	15 39	1 52	3 24	3 11	8 41	0 17	22 46	0 30	22 22	1 6	23 43	0 15	1 42	1 32	24 2	5 37	7 10	7 36	15 24	12 13	1 26
F 8	15 1	28 1	4 40	14 58	1 48	3 48	3 21	8 57	0 18	22 47	0 30	22 22	1 6	23 43	0 15	1 41	1 32	24 2	5 37	7 8	7 35	15 27	12 14	1 26
S 9	14 41	28 12	5 1	14 17	1 44	4 12	3 31	9 13	0 19	22 47	0 30	22 22	1 6	23 43	0 15	1 41	1 32	24 1	5 37	7 6	7 34	15 30	12 14	1 26
S 10	14 22	26 38	5 4	13 34	1 39	4 35	3 42	9 29	0 19	22 48	0 30	22 22	1 6	23 43	0 15	1 40	1 32	24 1	5 37	7 2	7 33	15 33	12 15	1 26
M11	14 2	23 33	4 50	12 50	1 33	4 58	3 52	9 45	0 20	22 48	0 30	22 22	1 6	23 43	0 15	1 40	1 32	24 1	5 37	6 58	7 31	15 36	12 15	1 26
T 12	13 43	19 17	4 21	12 5	1 26	5 21	4 2	10 1	0 21	22 49	0 30	22 22	1 6	23 43	0 15	1 40	1 32	24 0	5 38	6 55	7 30	15 39	12 16	1 26
W13	13 22	14 12	3 39	11 18	1 20	5 43	4 13	10 17	0 22	22 49	0 30	22 22	1 6	23 43	0 15	1 39	1 32	24 0	5 38	6 51	7 29	15 42	12 17	1 26
T 14	13 2	8 36	2 46	10 31	1 12	6 4	4 23	10 33	0 23	22 50	0 30	22 22	1 6	23 43	0 15	1 39	1 32	24 0	5 38	6 49	7 28	15 44	12 17	1 26
F 15	12 42	2 47	1 46	9 42	1 4	6 25	4 34	10 48	0 23	22 50	0 30	22 22	1 6	23 43	0 15	1 38	1 32	23 59	5 38	6 47	7 27	15 47	12 18	1 26
S 16	12 21	3n 2	0 43	8 53	0 55	6 46	4 45	11 4	0 24	22 51	0 30	22 22	1 6	23 43	0 15	1 38	1 32	23 59	5 38	6 46	7 25	15 50	12 18	1 26
S 17	12 0	8 39	0n22	8 3	0 45	7 5	4 55	11 19	0 25	22 51	0 30	22 22	1 6	23 43	0 15	1 37	1 33	23 59	5 38	6 46	7 24	15 53	12 19	1 26
M18	11 39	13 55	1 25	7 13	0 35	7 24	5 6	11 34	0 26	22 51	0 30	22 22	1 6	23 43	0 15	1 37	1 33	23 58	5 38	6 46	7 23	15 56	12 20	1 26
T 19	11 18	18 38	2 24	6 23	0 24	7 42	5 17	11 50	0 26	22 52	0 30	22 22	1 6	23 43	0 15	1 36	1 33	23 58	5 38	6 47	7 22	15 59	12 20	1 26
W20	10 56	22 40	3 18	5 32	0 12	8 0	5 28	12 5	0 27	22 52	0 30	22 22	1 6	23 43	0 15	1 36	1 33	23 58	5 39	6 47	7 21	16 2	12 21	1 26
T 21	10 35	25 47	4 3	4 42	0n 0	8 16	5 39	12 20	0 28	22 53	0 30	22 22	1 6	23 43	0 15	1 35	1 33	23 57	5 39	6 47	7 19	16 5	12 22	1 26
F 22	10 13	27 46	4 38	3 52	0 13	8 32	5 49	12 35	0 29	22 53	0 30	22 22	1 6	23 43	0 15	1 35	1 33	23 57	5 39	6 46	7 18	16 8	12 22	1 26
S 23	9 51	28 27	5 1	3 4	0 26	8 47	6 0	12 49	0 29	22 53	0 30	22 22	1 6	23 43	0 15	1 34	1 33	23 57	5 39	6 45	7 17	16 11	12 23	1 26
S 24	9 29	27 38	5 10	2 16	0 40	9 1	6 11	13 4	0 30	22 54	0 30	22 22	1 6	23 43	0 15	1 33	1 33	23 56	5 39	6 43	7 16	16 14	12 24	1 26
M25	9 7	25 17	5 3	1 31	0 54	9 14	6 21	13 19	0 31	22 54	0 30	22 22	1 6	23 43	0 15	1 33	1 33	23 56	5 39	6 41	7 15	16 17	12 25	1 26
T 26	8 44	21 28	4 39	0 47	1 8	9 26	6 32	13 33	0 31	22 54	0 29	22 22	1 6	23 43	0 15	1 32	1 33	23 56	5 39	6 38	7 13	16 20	12 26	1 26
W27	8 22	16 23	3 59	0 5	1 22	9 37	6 42	13 47	0 32	22 55	0 29	22 22	1 6	23 43	0 15	1 32	1 33	23 55	5 40	6 35	7 12	16 23	12 26	1 26
T 28	7s59	10n19	3n 2	0n34	1n37	9n46	6n52	14n 2	0n33	22s55	0n29	22s22	1n 7	23n43	0n15	1s31	1n33	23s55	5s40	6n34	7n11	16n26	12n27	1s26

Julian Day Number = 2371953.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'52, Lahiri = 20°48'53Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

MARCH 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 38	10♓35'18	25♍18	28♓39	8°R42	6♉36	25♐57	29♐57	28°R51	7°R23	7♒24	16°R36	18♈14	9♉34	6♉51	F 1
S 2	10 39 34	11°35'23	9♎53	29°29	8♈38	7°17	26° 4	0♑ 0	28♊50	7♎21	7°26	16°D35	18°11	9°41	6°53	S 2
S 3	10 43 31	12°35'26	24°29	0♈10	8°32	7°58	26°12	0° 4	28°50	7°20	7°27	16♈35	18° 8	9°48	6°56	S 3
M 4	10 47 27	13°35'27	9♏ 1	0°43	8°23	8°38	26°19	0° 8	28°50	7°18	7°29	16°36	18° 5	9°54	6°59	M 4
T 5	10 51 24	14°35'27	23°24	1° 7	8°11	9°19	26°26	0°11	28°50	7°17	7°31	16°38	18° 2	10° 1	7° 1	T 5
W 6	10 55 21	15°35'25	7♐36	1°22	7°58	10° 0	26°33	0°14	28°50	7°15	7°32	16°39	17°59	10° 8	7° 4	W 6
T 7	10 59 17	16°35'22	21°36	1°R28	7°41	10°40	26°40	0°18	28°D50	7°14	7°34	16°R39	17°55	10°14	7° 7	T 7
F 8	11 3 14	17°35'17	5♑21	1°26	7°22	11°21	26°47	0°21	28°50	7°12	7°35	16°38	17°52	10°21	7°10	F 8
S 9	11 7 10	18°35'10	18°53	1°14	7° 1	12° 1	26°53	0°24	28°50	7°11	7°37	16°35	17°49	10°27	7°13	S 9
S 10	11 11 7	19°35'02	2♒12	0°55	6°38	12°42	27° 0	0°27	28°50	7° 9	7°38	16°31	17°46	10°34	7°16	S 10
M11	11 15 3	20°34'51	15°16	0°27	6°12	13°22	27° 6	0°30	28°50	7° 8	7°40	16°27	17°43	10°41	7°19	M11
T 12	11 19 0	21°34'39	28° 7	29♓53	5°45	14° 3	27°12	0°33	28°50	7° 6	7°41	16°23	17°39	10°47	7°22	T 12
W13	11 22 56	22°34'25	10♓45	29°12	5°15	14°43	27°18	0°35	28°51	7° 4	7°42	16°19	17°36	10°54	7°25	W13
T 14	11 26 53	23°34'09	23°11	28°27	4°44	15°24	27°24	0°38	28°51	7° 3	7°44	16°17	17°33	11° 1	7°28	T 14
F 15	11 30 50	24°33'51	5♈25	27°37	4°11	16° 4	27°30	0°41	28°51	7° 1	7°45	16°15	17°30	11° 7	7°31	F 15
S 16	11 34 46	25°33'31	17°28	26°44	3°37	16°45	27°35	0°43	28°52	7° 0	7°47	16°D15	17°27	11°14	7°35	S 16
S 17	11 38 43	26°33'09	29°24	25°50	3° 2	17°25	27°40	0°45	28°52	6°58	7°48	16°15	17°24	11°21	7°38	S 17
M18	11 42 39	27°32'45	11♉14	24°55	2°25	18° 5	27°45	0°48	28°53	6°56	7°49	16°16	17°20	11°27	7°41	M18
T 19	11 46 36	28°32'19	23° 2	24° 1	1°48	18°46	27°50	0°50	28°54	6°55	7°51	16°18	17°17	11°34	7°44	T 19
W20	11 50 32	29°31'50	4♊51	23° 8	1°11	19°26	27°55	0°52	28°54	6°53	7°52	16°19	17°14	11°41	7°48	W20
T 21	11 54 29	0♈31'19	16°47	22°18	0°33	20° 6	28° 0	0°54	28°55	6°52	7°53	16°21	17°11	11°47	7°51	T 21
F 22	11 58 25	1°30'46	28°54	21°31	29♓55	20°46	28° 4	0°56	28°56	6°50	7°54	16°R21	17° 8	11°54	7°55	F 22
S 23	12 2 22	2°30'10	11♋16	20°49	29°18	21°27	28° 9	0°58	28°57	6°48	7°56	16°21	17° 4	12° 1	7°58	S 23
S 24	12 6 19	3°29'32	23°59	20°11	28°41	22° 7	28°13	0°59	28°57	6°47	7°57	16°20	17° 1	12° 7	8° 1	S 24
M25	12 10 15	4°28'52	7♌ 5	19°39	28° 4	22°47	28°17	1° 1	28°58	6°45	7°58	16°19	16°58	12°14	8° 5	M25
T 26	12 14 12	5°28'10	20°37	19°12	27°29	23°27	28°21	1° 2	28°59	6°43	7°59	16°17	16°55	12°21	8° 8	T 26
W27	12 18 8	6°27'25	4♍35	18°51	26°55	24° 7	28°24	1° 4	29° 0	6°42	8° 0	16°16	16°52	12°27	8°12	W27
T 28	12 22 5	7°26'38	18°57	18°35	26°23	24°47	28°28	1° 5	29° 2	6°40	8° 1	16°15	16°49	12°34	8°16	T 28
F 29	12 26 1	8°25'49	3♎39	18°25	25°52	25°27	28°31	1° 6	29° 3	6°38	8° 3	16°15	16°45	12°41	8°19	F 29
S 30	12 29 58	9°24'57	18°34	18°D21	25°23	26° 7	28°34	1° 8	29° 4	6°37	8° 4	16°D14	16°42	12°47	8°23	S 30
S 31	12 33 54	10♈24'04	3♏35	18♓23	24♓55	26♉47	28♐37	1♑ 9	29♊ 5	6♎35	8♒ 5	16♈15	16♈39	12♉54	8♉27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s36	3n36	1n53	1n10	1n51	9n55	7n 2	14n16	0n33	22s55	0n29	22s22	1n 7	23n43	0n15	1s31	1n33	23s55	5s40	6n32	7n10	16n29	12n28	1s26
S 2	7 14	3s22	0 36	1 42	2 5	10 2	7 12	14 30	0 34	22 55	0 29	22 22	1 7	23 43	0 15	1 30	1 33	23 55	5 40	6 32	7 8	16 31	12 29	1 26
S 3	6 51	10 10	0s43	2 11	2 19	10 8	7 21	14 44	0 35	22 56	0 29	22 22	1 7	23 43	0 15	1 29	1 33	23 54	5 40	6 32	7 7	16 34	12 30	1 26
M 4	6 28	16 24	2 0	2 36	2 32	10 13	7 30	14 57	0 35	22 56	0 29	22 22	1 7	23 43	0 15	1 29	1 33	23 54	5 40	6 32	7 6	16 37	12 31	1 26
T 5	6 4	21 41	3 8	2 57	2 44	10 16	7 38	15 11	0 36	22 56	0 29	22 22	1 7	23 43	0 15	1 28	1 33	23 54	5 41	6 33	7 5	16 40	12 31	1 26
W 6	5 41	25 37	4 4	3 14	2 55	10 18	7 46	15 25	0 37	22 56	0 29	22 21	1 7	23 43	0 15	1 27	1 33	23 54	5 41	6 33	7 4	16 43	12 32	1 26
T 7	5 18	27 56	4 44	3 25	3 6	10 18	7 54	15 38	0 37	22 56	0 29	22 21	1 7	23 43	0 15	1 27	1 33	23 53	5 41	6 33	7 2	16 46	12 33	1 26
F 8	4 55	28 29	5 7	3 33	3 15	10 17	8 1	15 51	0 38	22 57	0 29	22 21	1 7	23 43	0 15	1 26	1 33	23 53	5 41	6 33	7 1	16 49	12 34	1 26
S 9	4 31	27 18	5 13	3 35	3 22	10 15	8 7	16 4	0 38	22 57	0 29	22 21	1 7	23 43	0 15	1 26	1 33	23 53	5 41	6 32	7 0	16 52	12 35	1 26
S 10	4 8	24 36	5 2	3 33	3 28	10 11	8 13	16 17	0 39	22 57	0 29	22 21	1 7	23 43	0 15	1 25	1 33	23 53	5 41	6 30	6 59	16 55	12 36	1 26
M11	3 44	20 39	4 35	3 26	3 33	10 5	8 18	16 30	0 40	22 57	0 29	22 21	1 7	23 43	0 15	1 24	1 33	23 52	5 42	6 29	6 58	16 57	12 37	1 26
T 12	3 21	15 48	3 54	3 15	3 35	9 58	8 23	16 43	0 40	22 57	0 29	22 21	1 7	23 43	0 15	1 24	1 33	23 52	5 42	6 27	6 56	17 0	12 38	1 26
W13	2 57	10 22	3 3	2 59	3 36	9 50	8 26	16 55	0 41	22 57	0 29	22 21	1 7	23 43	0 15	1 23	1 33	23 52	5 42	6 26	6 55	17 3	12 39	1 26
T 14	2 33	4 36	2 4	2 40	3 35	9 40	8 29	17 8	0 41	22 57	0 29	22 21	1 7	23 43	0 15	1 22	1 33	23 52	5 42	6 25	6 54	17 6	12 40	1 26
F 15	2 10	1n15	0 59	2 17	3 32	9 29	8 31	17 20	0 42	22 58	0 29	22 21	1 7	23 43	0 15	1 22	1 33	23 52	5 42	6 24	6 53	17 9	12 41	1 26
S 16	1 46	6 58	0n 7	1 52	3 27	9 16	8 32	17 32	0 42	22 58	0 29	22 21	1 7	23 43	0 15	1 21	1 33	23 51	5 42	6 24	6 51	17 12	12 42	1 26
S 17	1 22	12 24	1 12	1 24	3 20	9 2	8 32	17 44	0 43	22 58	0 29	22 21	1 7	23 43	0 15	1 20	1 33	23 51	5 43	6 24	6 50	17 15	12 43	1 26
M18	0 59	17 20	2 14	0 54	3 11	8 47	8 31	17 56	0 43	22 58	0 29	22 21	1 7	23 43	0 15	1 20	1 33	23 51	5 43	6 24	6 49	17 17	12 44	1 26
T 19	0 35	21 37	3 10	0 23	3 1	8 30	8 30	18 8	0 44	22 58	0 29	22 21	1 7	23 43	0 15	1 19	1 33	23 51	5 43	6 25	6 48	17 20	12 45	1 26
W20	0 11	25 1	3 58	0s 8	2 49	8 13	8 27	18 19	0 45	22 58	0 29	22 21	1 7	23 43	0 15	1 18	1 33	23 51	5 43	6 26	6 47	17 23	12 46	1 26
T 21	0n12	27 23	4 36	0 40	2 37	7 54	8 23	18 31	0 45	22 58	0 29	22 21	1 7	23 43	0 15	1 18	1 33	23 51	5 43	6 26	6 45	17 26	12 47	1 26
F 22	0 36	28 30	5 2	1 11	2 23	7 35	8 19	18 42	0 46	22 58	0 29	22 21	1 7	23 43	0 15	1 17	1 33	23 51	5 44	6 26	6 44	17 29	12 48	1 26
S 23	1 0	28 14	5 16	1 41	2 8	7 15	8 13	18 53	0 46	22 58	0 29	22 21	1 7	23 43	0 15	1 16	1 33	23 50	5 44	6 26	6 43	17 32	12 49	1 26
S 24	1 23	26 29	5 14	2 9	1 53	6 55	8 7	19 4	0 47	22 58	0 29	22 21	1 7	23 43	0 15	1 16	1 33	23 50	5 44	6 26	6 42	17 34	12 50	1 26
M25	1 47	23 18	4 56	2 36	1 38	6 34	8 0	19 15	0 47	22 58	0 29	22 20	1 7	23 43	0 15	1 15	1 33	23 50	5 44	6 25	6 41	17 37	12 51	1 26
T 26	2 11	18 46	4 22	3 1	1 22	6 12	7 52	19 26	0 47	22 59	0 29	22 20	1 8	23 43	0 15	1 14	1 33	23 50	5 44	6 25	6 39	17 40	12 53	1 26
W27	2 34	13 7	3 31	3 24	1 7	5 51	7 43	19 36	0 48	22 59	0 29	22 20	1 8	23 43	0 15	1 14	1 33	23 50	5 45	6 24	6 38	17 43	12 54	1 26
T 28	2 57	6 37	2 26	3 44	0 51	5 29	7 33	19 46	0 48	22 59	0 29	22 20	1 8	23 43	0 15	1 13	1 33	23 50	5 45	6 24	6 37	17 46	12 55	1 26
F 29	3 21	0s24	1 9	4 2	0 36	5 8	7 23	19 56	0 49	22 59	0 29	22 20	1 8	23 43	0 15	1 13	1 33	23 50	5 45	6 24	6 36	17 49	12 56	1 26
S 30	3 44	7 29	0s13	4 18	0 21	4 46	7 12	20 6	0 49	22 59	0 29	22 20	1 8	23 43	0 15	1 12	1 33	23 50	5 45	6 24	6 34	17 51	12 57	1 27
S 31	4n 7	14s13	1s35	4s31	0n 6	4n25	7n 1	20n16	0n50	22s59	0n29	22s20	1n 8	23n43	0n15	1s11	1n33	23s50	5s46	6n24	6n33	17n54	12n58	1s27

Julian Day Number = 2371981.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°41'56, Lahiri = 20°48'56Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

APRIL 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 51	11♈23'09	18♏32	18♓30	24°R30	27♉27	28♐40	1♑ 9	29♊ 6	6°R33	8♒ 6	16♈15	16♈36	13♉ 1	8♉30	M 1
T 2	12 41 47	12°22'12	3♐18	18°42	24♓ 7	28° 7	28°43	1°10	29° 8	6♎32	8° 7	16°15	16°33	13° 7	8°34	T 2
W 3	12 45 44	13°21'13	17°48	18°59	23°47	28°47	28°45	1°11	29° 9	6°30	8° 8	16°16	16°30	13°14	8°38	W 3
T 4	12 49 41	14°20'13	1♑57	19°21	23°29	29°27	28°47	1°12	29°11	6°28	8° 9	16°16	16°26	13°21	8°41	T 4
F 5	12 53 37	15°19'10	15°45	19°48	23°13	0♊ 7	28°49	1°12	29°12	6°27	8°10	16°R16	16°23	13°27	8°45	F 5
S 6	12 57 34	16°18'06	29°12	20°19	22°59	0°47	28°51	1°13	29°14	6°25	8°10	16°D16	16°20	13°34	8°49	S 6
S 7	13 1 30	17°17'01	12♒18	20°54	22°48	1°27	28°53	1°13	29°15	6°24	8°11	16°16	16°17	13°41	8°53	S 7
M 8	13 5 27	18°15'53	25° 7	21°33	22°40	2° 7	28°54	1°13	29°17	6°22	8°12	16°16	16°14	13°47	8°57	M 8
T 9	13 9 23	19°14'44	7♓40	22°16	22°34	2°46	28°55	1°13	29°18	6°20	8°13	16°16	16°10	13°54	9° 1	T 9
W10	13 13 20	20°13'33	20° 0	23° 3	22°30	3°26	28°57	1°R13	29°20	6°19	8°14	16°17	16° 7	14° 1	9° 4	W10
T 11	13 17 16	21°12'20	2♈10	23°53	22°D29	4° 6	28°57	1°13	29°22	6°17	8°15	16°17	16° 4	14° 7	9° 8	T 11
F 12	13 21 13	22°11'05	14°11	24°46	22°31	4°46	28°58	1°13	29°24	6°16	8°15	16°R17	16° 1	14°14	9°12	F 12
S 13	13 25 10	23° 9'48	26° 6	25°42	22°34	5°25	28°59	1°13	29°26	6°14	8°16	16°17	15°58	14°21	9°16	S 13
S 14	13 29 6	24° 8'29	7♉56	26°41	22°40	6° 5	28°59	1°12	29°28	6°12	8°17	16°17	15°55	14°27	9°20	S 14
M15	13 33 3	25° 7'08	19°45	27°43	22°48	6°45	28°R59	1°12	29°30	6°11	8°17	16°16	15°51	14°34	9°24	M15
T 16	13 36 59	26° 5'45	1♊34	28°48	22°58	7°24	28°59	1°11	29°32	6° 9	8°18	16°14	15°48	14°41	9°28	T 16
W17	13 40 56	27° 4'20	13°25	29°55	23°11	8° 4	28°59	1°11	29°34	6° 8	8°19	16°13	15°45	14°47	9°32	W17
T 18	13 44 52	28° 2'53	25°23	1♈ 5	23°25	8°43	28°59	1°10	29°36	6° 6	8°19	16°11	15°42	14°54	9°36	T 18
F 19	13 48 49	29° 1'24	7♋30	2°17	23°41	9°23	28°58	1° 9	29°38	6° 5	8°20	16°10	15°39	15° 1	9°40	F 19
S 20	13 52 45	29°59'53	19°51	3°31	24° 0	10° 2	28°57	1° 8	29°40	6° 3	8°20	16° 9	15°36	15° 7	9°44	S 20
S 21	13 56 42	0♉58'20	2♌30	4°48	24°20	10°42	28°56	1° 7	29°42	6° 2	8°21	16°D 9	15°32	15°14	9°48	S 21
M22	14 0 39	1°56'44	15°30	6° 6	24°42	11°21	28°55	1° 6	29°44	6° 0	8°21	16° 9	15°29	15°21	9°52	M22
T 23	14 4 35	2°55'06	28°54	7°27	25° 5	12° 1	28°54	1° 5	29°47	5°59	8°22	16°10	15°26	15°27	9°56	T 23
W24	14 8 32	3°53'26	12♍45	8°50	25°31	12°40	28°52	1° 4	29°49	5°58	8°22	16°12	15°23	15°34	10° 0	W24
T 25	14 12 28	4°51'44	27° 2	10°15	25°58	13°20	28°50	1° 2	29°51	5°56	8°23	16°13	15°20	15°41	10° 4	T 25
F 26	14 16 25	5°50'00	11♎44	11°42	26°26	13°59	28°49	1° 1	29°54	5°55	8°23	16°R13	15°16	15°47	10° 8	F 26
S 27	14 20 21	6°48'14	26°45	13°11	26°56	14°38	28°46	0°59	29°56	5°53	8°23	16°13	15°13	15°54	10°12	S 27
S 28	14 24 18	7°46'27	11♏56	14°42	27°28	15°18	28°44	0°57	29°59	5°52	8°24	16°12	15°10	16° 1	10°16	S 28
M29	14 28 14	8°44'37	27°10	16°15	28° 1	15°57	28°42	0°56	0♋ 1	5°51	8°24	16°10	15° 7	16° 7	10°20	M29
T 30	14 32 11	9♉42'47	12♐15	17♈50	28♓35	16♊36	28♐39	0♑54	0♋ 4	5♎49	8♒24	16♈ 7	15♈ 4	16♉14	10♉24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n31	20s 5	2s50	4s41	0s 8	4n 4	6n49	20n26	0n50	22s59	0n29	22s20	1n 8	23n43	0n15	1s11	1n33	23s50	5s46	6n24	6n32	17n57	12n59	1s27
T 2	4 54	24 39	3 53	4 49	0 22	3 44	6 37	20 35	0 51	22 59	0 29	22 20	1 8	23 43	0 15	1 10	1 33	23 49	5 46	6 24	6 31	18 0	13 0	1 27
W 3	5 17	27 33	4 39	4 54	0 35	3 25	6 24	20 45	0 51	22 59	0 29	22 20	1 8	23 43	0 15	1 9	1 33	23 49	5 46	6 24	6 30	18 2	13 2	1 27
T 4	5 40	28 35	5 8	4 57	0 48	3 6	6 12	20 54	0 51	22 59	0 29	22 20	1 8	23 43	0 15	1 9	1 33	23 49	5 46	6 24	6 28	18 5	13 3	1 27
F 5	6 2	27 48	5 18	4 58	1 0	2 47	5 59	21 3	0 52	22 59	0 29	22 20	1 8	23 43	0 15	1 8	1 33	23 49	5 47	6 24	6 27	18 8	13 4	1 27
S 6	6 25	25 23	5 10	4 56	1 11	2 30	5 45	21 12	0 52	22 59	0 29	22 20	1 8	23 43	0 15	1 7	1 33	23 49	5 47	6 24	6 26	18 11	13 5	1 27
S 7	6 48	21 42	4 46	4 52	1 22	2 14	5 32	21 20	0 53	22 59	0 29	22 20	1 8	23 43	0 15	1 7	1 33	23 49	5 47	6 24	6 25	18 14	13 6	1 27
M 8	7 10	17 3	4 8	4 45	1 32	1 58	5 19	21 29	0 53	22 59	0 29	22 20	1 8	23 43	0 15	1 6	1 33	23 49	5 47	6 24	6 23	18 16	13 7	1 27
T 9	7 33	11 46	3 19	4 37	1 41	1 43	5 5	21 37	0 53	22 59	0 29	22 20	1 8	23 43	0 15	1 5	1 33	23 49	5 48	6 24	6 22	18 19	13 9	1 27
W10	7 55	6 7	2 21	4 27	1 50	1 29	4 52	21 45	0 54	22 59	0 29	22 20	1 8	23 43	0 15	1 5	1 33	23 49	5 48	6 25	6 21	18 22	13 10	1 27
T 11	8 17	0 20	1 18	4 14	1 58	1 17	4 38	21 53	0 54	22 59	0 29	22 20	1 8	23 43	0 15	1 4	1 33	23 49	5 48	6 25	6 20	18 25	13 11	1 27
F 12	8 39	5n25	0 12	4 0	2 5	1 5	4 25	22 1	0 55	22 59	0 29	22 20	1 8	23 43	0 15	1 4	1 33	23 49	5 48	6 25	6 19	18 27	13 12	1 27
S 13	9 1	10 56	0n54	3 44	2 12	0 54	4 12	22 8	0 55	22 59	0 29	22 20	1 8	23 43	0 15	1 3	1 33	23 49	5 48	6 25	6 17	18 30	13 13	1 27
S 14	9 22	16 1	1 57	3 26	2 19	0 44	3 58	22 15	0 55	22 59	0 29	22 20	1 8	23 43	0 15	1 2	1 33	23 49	5 49	6 25	6 16	18 33	13 15	1 27
M15	9 44	20 30	2 55	3 7	2 24	0 35	3 45	22 23	0 56	22 59	0 29	22 20	1 8	23 43	0 15	1 2	1 33	23 49	5 49	6 24	6 15	18 36	13 16	1 27
T 16	10 5	24 11	3 46	2 46	2 29	0 28	3 33	22 30	0 56	22 59	0 29	22 20	1 8	23 43	0 15	1 1	1 33	23 49	5 49	6 24	6 14	18 38	13 17	1 27
W17	10 27	26 51	4 26	2 23	2 34	0 21	3 20	22 36	0 56	22 59	0 29	22 19	1 8	23 43	0 15	1 1	1 33	23 49	5 49	6 23	6 12	18 41	13 18	1 27
T 18	10 48	28 19	4 56	1 59	2 37	0 15	3 7	22 43	0 57	22 59	0 28	22 19	1 8	23 43	0 15	1 0	1 33	23 50	5 50	6 23	6 11	18 44	13 19	1 28
F 19	11 8	28 28	5 13	1 33	2 40	0 10	2 55	22 50	0 57	23 0	0 28	22 19	1 8	23 43	0 15	0 59	1 33	23 50	5 50	6 22	6 10	18 46	13 21	1 28
S 20	11 29	27 12	5 16	1 6	2 43	0 6	2 43	22 56	0 57	23 0	0 28	22 19	1 8	23 43	0 15	0 59	1 33	23 50	5 50	6 22	6 9	18 49	13 22	1 28
S 21	11 50	24 33	5 4	0 37	2 45	0 4	2 31	23 2	0 58	23 0	0 28	22 19	1 9	23 43	0 15	0 58	1 33	23 50	5 50	6 22	6 7	18 52	13 23	1 28
M22	12 10	20 36	4 36	0 7	2 46	0 2	2 20	23 8	0 58	23 0	0 28	22 19	1 9	23 43	0 15	0 58	1 33	23 50	5 51	6 22	6 6	18 55	13 24	1 28
T 23	12 30	15 30	3 53	0n24	2 47	0 0	2 8	23 13	0 58	23 0	0 28	22 19	1 9	23 43	0 15	0 57	1 33	23 50	5 51	6 22	6 5	18 57	13 25	1 28
W24	12 50	9 28	2 55	0 57	2 47	0 0	1 57	23 19	0 59	23 0	0 28	22 19	1 9	23 43	0 15	0 57	1 33	23 50	5 51	6 23	6 4	19 0	13 27	1 28
T 25	13 10	2 46	1 44	1 30	2 47	0 1	1 46	23 24	0 59	23 0	0 28	22 19	1 9	23 43	0 15	0 56	1 33	23 50	5 51	6 23	6 3	19 3	13 28	1 28
F 26	13 29	4s16	0 25	2 5	2 46	0 3	1 35	23 29	0 59	23 0	0 28	22 19	1 9	23 43	0 15	0 55	1 33	23 50	5 51	6 23	6 1	19 5	13 29	1 28
S 27	13 48	11 13	0s58	2 41	2 45	0 5	1 25	23 34	1 0	23 0	0 28	22 19	1 9	23 43	0 15	0 55	1 33	23 51	5 52	6 23	6 0	19 8	13 30	1 28
S 28	14 7	17 37	2 17	3 18	2 43	0 8	1 15	23 39	1 0	23 0	0 28	22 19	1 9	23 43	0 15	0 54	1 33	23 51	5 52	6 23	5 59	19 11	13 31	1 28
M29	14 26	22 54	3 27	3 56	2 40	0 12	1 5	23 43	1 0	23 0	0 28	22 19	1 9	23 43	0 15	0 54	1 33	23 51	5 52	6 22	5 58	19 13	13 32	1 28
T 30	14n45	26s37	4s21	4n35	2s37	0n17	0n55	23n48	1n 0	23s 0	0n28	22s19	1n 9	23n43	0n15	0s53	1n33	23s51	5s52	6n21	5n56	19n16	13n34	1s28

Julian Day Number = 2372012.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'00, Lahiri = 20°49'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

MAY 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 8	10♉40'54	27♐ 3	19♈26	29♓11	17♊15	28°R36	0°R52	0♋ 6	5°R48	8♒25	16°R 3	15♈ 1	16♉21	10♉28	W 1
T 2	14 40 4	11°39'00	11♑27	21° 5	29°47	17°55	28♐33	0♑50	0° 9	5♎47	8°25	16♈ 1	14°57	16°27	10°33	T 2
F 3	14 44 1	12°37'05	25°25	22°46	0♈25	18°34	28°30	0°48	0°12	5°46	8°25	15°58	14°54	16°34	10°37	F 3
S 4	14 47 57	13°35'08	8♒55	24°28	1° 5	19°13	28°27	0°45	0°14	5°44	8°25	15°D57	14°51	16°41	10°41	S 4
S 5	14 51 54	14°33'10	22° 0	26°12	1°45	19°52	28°23	0°43	0°17	5°43	8°25	15°57	14°48	16°47	10°45	S 5
M 6	14 55 50	15°31'10	4♓43	27°59	2°26	20°31	28°20	0°41	0°20	5°42	8°25	15°59	14°45	16°54	10°49	M 6
T 7	14 59 47	16°29'10	17° 7	29°47	3° 8	21°10	28°16	0°38	0°23	5°41	8°25	16° 0	14°42	17° 1	10°53	T 7
W 8	15 3 43	17°27'07	29°17	1♉37	3°52	21°50	28°12	0°36	0°26	5°40	8°26	16° 2	14°38	17° 7	10°57	W 8
T 9	15 7 40	18°25'04	11♈16	3°29	4°36	22°29	28° 8	0°33	0°28	5°38	8°R26	16°R 3	14°35	17°14	11° 1	T 9
F 10	15 11 37	19°22'59	23° 9	5°23	5°21	23° 8	28° 3	0°30	0°31	5°37	8°26	16° 3	14°32	17°21	11° 5	F 10
S 11	15 15 33	20°20'52	4♉58	7°19	6° 7	23°47	27°59	0°28	0°34	5°36	8°25	16° 1	14°29	17°27	11° 9	S 11
S 12	15 19 30	21°18'44	16°45	9°16	6°54	24°26	27°54	0°25	0°37	5°35	8°25	15°58	14°26	17°34	11°13	S 12
M13	15 23 26	22°16'35	28°35	11°16	7°41	25° 5	27°49	0°22	0°40	5°34	8°25	15°53	14°22	17°41	11°17	M13
T 14	15 27 23	23°14'25	10♊27	13°17	8°30	25°44	27°44	0°19	0°43	5°33	8°25	15°46	14°19	17°47	11°21	T 14
W15	15 31 19	24°12'13	22°24	15°20	9°19	26°23	27°39	0°16	0°46	5°32	8°25	15°39	14°16	17°54	11°25	W15
T 16	15 35 16	25° 9'59	4♋28	17°25	10° 9	27° 2	27°34	0°13	0°49	5°31	8°25	15°32	14°13	18° 1	11°29	T 16
F 17	15 39 12	26° 7'44	16°41	19°31	10°59	27°41	27°28	0° 9	0°52	5°30	8°25	15°26	14°10	18° 7	11°33	F 17
S 18	15 43 9	27° 5'27	29° 6	21°39	11°50	28°19	27°23	0° 6	0°55	5°29	8°25	15°21	14° 7	18°14	11°37	S 18
S 19	15 47 6	28° 3'09	11♌45	23°48	12°42	28°58	27°17	0° 3	0°59	5°29	8°24	15°18	14° 3	18°21	11°41	S 19
M20	15 51 2	29° 0'49	24°42	25°58	13°34	29°37	27°11	29♐59	1° 2	5°28	8°24	15°D16	14° 0	18°27	11°45	M20
T 21	15 54 59	29°58'28	7♍59	28° 8	14°27	0♋16	27° 6	29°56	1° 5	5°27	8°24	15°17	13°57	18°34	11°49	T 21
W22	15 58 55	0♊56'04	21°40	0♊20	15°20	0°55	26°59	29°52	1° 8	5°26	8°23	15°18	13°54	18°41	11°53	W22
T 23	16 2 52	1°53'40	5♎46	2°32	16°14	1°34	26°53	29°49	1°11	5°25	8°23	15°19	13°51	18°47	11°57	T 23
F 24	16 6 48	2°51'14	20°16	4°43	17° 9	2°12	26°47	29°45	1°15	5°25	8°23	15°R19	13°48	18°54	12° 0	F 24
S 25	16 10 45	3°48'46	5♏ 7	6°55	18° 4	2°51	26°41	29°41	1°18	5°24	8°22	15°18	13°44	19° 1	12° 4	S 25
S 26	16 14 41	4°46'18	20°14	9° 6	19° 0	3°30	26°34	29°38	1°21	5°23	8°22	15°14	13°41	19° 7	12° 8	S 26
M27	16 18 38	5°43'48	5♐28	11°17	19°56	4° 9	26°27	29°34	1°25	5°23	8°21	15° 8	13°38	19°14	12°12	M27
T 28	16 22 35	6°41'17	20°38	13°26	20°52	4°47	26°21	29°30	1°28	5°22	8°21	15° 1	13°35	19°21	12°16	T 28
W29	16 26 31	7°38'46	5♑34	15°35	21°49	5°26	26°14	29°26	1°31	5°21	8°20	14°53	13°32	19°27	12°20	W29
T 30	16 30 28	8°36'13	20° 8	17°42	22°46	6° 5	26° 7	29°22	1°35	5°21	8°20	14°46	13°28	19°34	12°23	T 30
F 31	16 34 24	9♊33'40	4♒15	19♊47	23♈44	6♋43	26♐ 0	29♐18	1♋38	5♎20	8♒19	14♈40	13♈25	19♉41	12♉27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 3	28s23	4s57	5n15	2s33	0n22	0n46	23n52	1n 1	23s 0	0n28	22s19	1n 9	23n43	0n15	0s53	1n33	23s51	5s53	6n19	5n55	19n19	13n35	1s29
T 2	15 21	28 11	5 13	5 56	2 29	0 29	0 37	23 56	1 1	23 0	0 28	22 19	1 9	23 43	0 15	0 52	1 33	23 51	5 53	6 18	5 54	19 21	13 36	1 29
F 3	15 39	26 10	5 10	6 38	2 25	0 36	0 28	24 0	1 1	23 0	0 28	22 19	1 9	23 43	0 15	0 52	1 33	23 51	5 53	6 18	5 53	19 24	13 37	1 29
S 4	15 56	22 42	4 50	7 20	2 19	0 43	0 19	24 3	1 1	23 0	0 28	22 19	1 9	23 43	0 15	0 51	1 33	23 52	5 53	6 17	5 52	19 27	13 38	1 29
S 5	16 13	18 12	4 14	8 3	2 14	0 52	0 11	24 6	1 2	23 0	0 28	22 19	1 9	23 43	0 15	0 51	1 33	23 52	5 54	6 17	5 50	19 29	13 40	1 29
M 6	16 31	13 1	3 28	8 47	2 7	1 0	0 3	24 10	1 2	23 0	0 28	22 19	1 9	23 43	0 15	0 51	1 33	23 52	5 54	6 18	5 49	19 32	13 41	1 29
T 7	16 47	7 26	2 32	9 32	2 1	1 10	0s 5	24 13	1 2	23 0	0 28	22 19	1 9	23 43	0 15	0 50	1 33	23 52	5 54	6 18	5 48	19 35	13 42	1 29
W 8	17 4	1 40	1 31	10 17	1 53	1 20	0 13	24 15	1 2	23 0	0 28	22 19	1 9	23 43	0 15	0 50	1 33	23 52	5 54	6 19	5 47	19 37	13 43	1 29
T 9	17 20	4n 4	0 26	11 2	1 46	1 31	0 21	24 18	1 3	23 0	0 27	22 19	1 9	23 43	0 15	0 49	1 33	23 53	5 55	6 19	5 45	19 40	13 44	1 29
F 10	17 36	9 36	0n39	11 48	1 38	1 42	0 28	24 20	1 3	23 0	0 27	22 19	1 9	23 43	0 15	0 49	1 33	23 53	5 55	6 19	5 44	19 43	13 45	1 29
S 11	17 51	14 47	1 42	12 34	1 29	1 54	0 35	24 22	1 3	23 0	0 27	22 19	1 9	23 43	0 15	0 48	1 33	23 53	5 55	6 19	5 43	19 45	13 47	1 29
S 12	18 7	19 25	2 40	13 20	1 20	2 6	0 42	24 24	1 3	23 0	0 27	22 19	1 9	23 43	0 15	0 48	1 33	23 53	5 55	6 17	5 42	19 48	13 48	1 29
M13	18 22	23 18	3 31	14 6	1 11	2 19	0 48	24 26	1 4	23 0	0 27	22 19	1 9	23 43	0 15	0 48	1 33	23 54	5 56	6 15	5 40	19 50	13 49	1 30
T 14	18 36	26 13	4 13	14 52	1 1	2 32	0 55	24 28	1 4	23 0	0 27	22 19	1 9	23 43	0 15	0 47	1 33	23 54	5 56	6 13	5 39	19 53	13 50	1 30
W15	18 51	27 59	4 45	15 38	0 52	2 46	1 1	24 29	1 4	23 0	0 27	22 19	1 9	23 43	0 15	0 47	1 33	23 54	5 56	6 10	5 38	19 56	13 51	1 30
T 16	19 5	28 27	5 4	16 23	0 41	3 0	1 7	24 30	1 4	23 0	0 27	22 19	1 9	23 43	0 15	0 47	1 33	23 54	5 56	6 7	5 37	19 58	13 52	1 30
F 17	19 19	27 33	5 10	17 8	0 31	3 15	1 12	24 31	1 4	23 0	0 27	22 19	1 9	23 43	0 15	0 46	1 33	23 55	5 56	6 5	5 36	20 1	13 53	1 30
S 18	19 32	25 16	5 1	17 52	0 21	3 29	1 18	24 32	1 5	23 0	0 27	22 19	1 9	23 43	0 15	0 46	1 33	23 55	5 57	6 3	5 34	20 3	13 55	1 30
S 19	19 45	21 43	4 37	18 35	0 10	3 45	1 23	24 33	1 5	23 0	0 27	22 19	1 9	23 43	0 15	0 46	1 33	23 55	5 57	6 2	5 33	20 6	13 56	1 30
M20	19 58	17 4	4 0	19 17	0n 1	4 0	1 28	24 33	1 5	23 0	0 27	22 19	1 9	23 43	0 15	0 45	1 33	23 56	5 57	6 1	5 32	20 9	13 57	1 30
T 21	20 10	11 29	3 8	19 57	0 11	4 16	1 33	24 33	1 5	23 0	0 27	22 19	1 9	23 43	0 15	0 45	1 33	23 56	5 57	6 1	5 31	20 11	13 58	1 30
W22	20 22	5 13	2 4	20 36	0 22	4 33	1 38	24 33	1 5	23 0	0 27	22 19	1 9	23 43	0 15	0 45	1 32	23 56	5 58	6 2	5 29	20 14	13 59	1 31
T 23	20 34	1s30	0 51	21 13	0 32	4 49	1 42	24 33	1 5	23 0	0 26	22 19	1 9	23 43	0 15	0 45	1 32	23 57	5 58	6 2	5 28	20 16	14 0	1 31
F 24	20 45	8 20	0s27	21 48	0 42	5 6	1 47	24 33	1 6	23 0	0 26	22 19	1 9	23 43	0 15	0 44	1 32	23 57	5 58	6 2	5 27	20 19	14 1	1 31
S 25	20 56	14 53	1 45	22 20	0 51	5 23	1 51	24 32	1 6	22 59	0 26	22 19	1 9	23 43	0 15	0 44	1 32	23 57	5 58	6 2	5 26	20 21	14 2	1 31
S 26	21 7	20 40	2 57	22 51	1 1	5 41	1 55	24 31	1 6	22 59	0 26	22 19	1 9	23 43	0 15	0 44	1 32	23 58	5 59	6 0	5 24	20 24	14 3	1 31
M27	21 17	25 7	3 57	23 19	1 10	5 58	1 59	24 30	1 6	22 59	0 26	22 19	1 9	23 43	0 15	0 44	1 32	23 58	5 59	5 58	5 23	20 26	14 4	1 31
T 28	21 27	27 47	4 39	23 44	1 18	6 16	2 2	24 29	1 6	22 59	0 26	22 19	1 9	23 43	0 15	0 43	1 32	23 58	5 59	5 55	5 22	20 29	14 5	1 31
W29	21 37	28 23	5 2	24 6	1 26	6 34	2 6	24 28	1 6	22 59	0 26	22 20	1 9	23 43	0 15	0 43	1 32	23 59	5 59	5 52	5 21	20 31	14 6	1 31
T 30	21 46	26 59	5 5	24 26	1 33	6 52	2 9	24 26	1 7	22 59	0 26	22 20	1 9	23 43	0 15	0 43	1 32	23 59	5 59	5 50	5 19	20 34	14 7	1 31
F 31	21n55	23s54	4s49	24n43	1n39	7n11	2s12	24n25	1n 7	22s59	0n26	22s20	1n 9	23n43	0n15	0s43	1n32	23s59	6s 0	5n47	5n18	20n37	14n 8	1s32

Julian Day Number = 2372042.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'04, Lahiri = 20°49'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

JUNE 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 21	10♊31'05	17♒53	21♊50	24♈42	7♋22	25°R53	29°R14	1♋41	5°R20	8°R19	14°R35	13♈22	19♉47	12♉31	S 1
S 2	16 42 17	11°28'31	1♓ 1	23°52	25°41	8° 1	25♐46	29♐10	1°45	5♎19	8♒18	14♈33	13°19	19°54	12°35	S 2
M 3	16 46 14	12°25'55	13°45	25°51	26°40	8°39	25°39	29° 6	1°48	5°19	8°18	14°D32	13°16	20° 1	12°38	M 3
T 4	16 50 11	13°23'19	26° 7	27°48	27°39	9°18	25°31	29° 2	1°52	5°19	8°17	14°33	13°13	20° 7	12°42	T 4
W 5	16 54 7	14°20'42	8♈14	29°43	28°39	9°56	25°24	28°58	1°55	5°18	8°16	14°34	13° 9	20°14	12°45	W 5
T 6	16 58 4	15°18'04	20° 9	1♋35	29°39	10°35	25°17	28°54	1°59	5°18	8°16	14°R34	13° 6	20°21	12°49	T 6
F 7	17 2 0	16°15'26	1♉58	3°25	0♉39	11°13	25° 9	28°49	2° 2	5°18	8°15	14°32	13° 3	20°27	12°53	F 7
S 8	17 5 57	17°12'48	13°46	5°13	1°40	11°52	25° 2	28°45	2° 6	5°17	8°14	14°28	13° 0	20°34	12°56	S 8
S 9	17 9 53	18°10'09	25°34	6°58	2°40	12°30	24°54	28°41	2° 9	5°17	8°13	14°22	12°57	20°41	13° 0	S 9
M10	17 13 50	19° 7'29	7♊27	8°40	3°42	13° 9	24°47	28°36	2°13	5°17	8°13	14°13	12°54	20°47	13° 3	M10
T 11	17 17 46	20° 4'49	19°26	10°20	4°43	13°47	24°39	28°32	2°16	5°17	8°12	14° 2	12°50	20°54	13° 7	T 11
W12	17 21 43	21° 2'08	1♋32	11°58	5°45	14°26	24°31	28°28	2°20	5°17	8°11	13°50	12°47	21° 1	13°10	W12
T 13	17 25 40	21°59'27	13°47	13°33	6°47	15° 4	24°24	28°23	2°23	5°16	8°10	13°38	12°44	21° 7	13°13	T 13
F 14	17 29 36	22°56'45	26°12	15° 5	7°49	15°43	24°16	28°19	2°27	5°16	8° 9	13°27	12°41	21°14	13°17	F 14
S 15	17 33 33	23°54'02	8♌47	16°35	8°52	16°21	24° 8	28°15	2°31	5°16	8° 8	13°18	12°38	21°21	13°20	S 15
S 16	17 37 29	24°51'18	21°35	18° 2	9°55	17° 0	24° 1	28°10	2°34	5°D16	8° 7	13°11	12°34	21°27	13°23	S 16
M17	17 41 26	25°48'34	4♍36	19°26	10°58	17°38	23°53	28° 6	2°38	5°16	8° 7	13° 7	12°31	21°34	13°27	M17
T 18	17 45 22	26°45'49	17°54	20°48	12° 1	18°17	23°45	28° 1	2°41	5°16	8° 6	13° 5	12°28	21°41	13°30	T 18
W19	17 49 19	27°43'03	1♎29	22° 7	13° 4	18°55	23°38	27°57	2°45	5°16	8° 5	13°D 5	12°25	21°47	13°33	W19
T 20	17 53 15	28°40'16	15°24	23°23	14° 8	19°33	23°30	27°53	2°49	5°17	8° 4	13°R 5	12°22	21°54	13°36	T 20
F 21	17 57 12	29°37'29	29°40	24°37	15°12	20°12	23°22	27°48	2°52	5°17	8° 3	13° 5	12°19	22° 1	13°39	F 21
S 22	18 1 9	0♋34'41	14♏15	25°47	16°16	20°50	23°15	27°44	2°56	5°17	8° 2	13° 2	12°15	22° 7	13°43	S 22
S 23	18 5 5	1°31'53	29° 5	26°55	17°20	21°28	23° 7	27°39	2°59	5°17	8° 1	12°57	12°12	22°14	13°46	S 23
M24	18 9 2	2°29'04	14♐ 4	28° 0	18°25	22° 7	23° 0	27°35	3° 3	5°17	8° 0	12°49	12° 9	22°21	13°49	M24
T 25	18 12 58	3°26'16	29° 3	29° 1	19°29	22°45	22°52	27°31	3° 7	5°18	7°58	12°39	12° 6	22°27	13°52	T 25
W26	18 16 55	4°23'26	13♑53	29°59	20°34	23°23	22°45	27°26	3°10	5°18	7°57	12°28	12° 3	22°34	13°55	W26
T 27	18 20 51	5°20'37	28°25	0♌54	21°39	24° 2	22°38	27°22	3°14	5°18	7°56	12°17	12° 0	22°41	13°57	T 27
F 28	18 24 48	6°17'48	12♒32	1°46	22°45	24°40	22°30	27°18	3°17	5°19	7°55	12° 8	11°56	22°48	14° 0	F 28
S 29	18 28 45	7°14'59	26°12	2°34	23°50	25°18	22°23	27°13	3°21	5°19	7°54	12° 1	11°53	22°54	14° 3	S 29
S 30	18 32 41	8♋12'09	9♓24	3♌19	24♉56	25♋56	22♐16	27♐ 9	3♋25	5♎19	7♒53	11♈56	11♈50	23♉ 1	14♉ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	19s34	4s17	24n58	1n45	7n29	2s15	24n23	1n 7	22s59	0n26	22s20	1n 9	23n43	0n15	0s43	1n32	24s 0	6s 0	5n45	5n17	20n39	14n 9	1s32
S 2	22 11	14 25	3 32	25 9	1 50	7 48	2 18	24 21	1 7	22 59	0 25	22 20	1 8	23 43	0 15	0 43	1 32	24 0	6 0	5 45	5 16	20 42	14 10	1 32
M 3	22 19	8 49	2 37	25 18	1 54	8 7	2 20	24 18	1 7	22 59	0 25	22 20	1 8	23 43	0 15	0 42	1 32	24 0	6 0	5 44	5 15	20 44	14 11	1 32
T 4	22 26	3 2	1 37	25 25	1 58	8 26	2 23	24 16	1 7	22 58	0 25	22 20	1 8	23 42	0 15	0 42	1 32	24 1	6 1	5 44	5 13	20 47	14 12	1 32
W 5	22 33	2n45	0 34	25 29	2 0	8 45	2 25	24 13	1 7	22 58	0 25	22 20	1 8	23 42	0 15	0 42	1 32	24 1	6 1	5 45	5 12	20 49	14 13	1 32
T 6	22 39	8 21	0n30	25 30	2 2	9 4	2 27	24 10	1 8	22 58	0 25	22 20	1 8	23 42	0 15	0 42	1 32	24 2	6 1	5 45	5 11	20 52	14 14	1 32
F 7	22 46	13 36	1 32	25 29	2 4	9 23	2 29	24 7	1 8	22 58	0 25	22 20	1 8	23 42	0 15	0 42	1 32	24 2	6 1	5 44	5 10	20 54	14 15	1 32
S 8	22 51	18 22	2 29	25 26	2 4	9 43	2 31	24 4	1 8	22 58	0 25	22 20	1 8	23 42	0 15	0 42	1 32	24 2	6 1	5 43	5 8	20 57	14 16	1 33
S 9	22 57	22 25	3 20	25 21	2 4	10 2	2 32	24 0	1 8	22 58	0 25	22 20	1 8	23 42	0 15	0 42	1 32	24 3	6 2	5 40	5 7	20 59	14 17	1 33
M10	23 1	25 34	4 3	25 14	2 3	10 21	2 34	23 57	1 8	22 57	0 25	22 20	1 8	23 42	0 15	0 42	1 32	24 3	6 2	5 37	5 6	21 1	14 18	1 33
T 11	23 6	27 37	4 35	25 5	2 1	10 40	2 35	23 53	1 8	22 57	0 24	22 20	1 8	23 42	0 15	0 42	1 32	24 4	6 2	5 32	5 5	21 4	14 19	1 33
W12	23 10	28 23	4 55	24 54	1 59	11 0	2 36	23 49	1 8	22 57	0 24	22 20	1 8	23 42	0 15	0 42	1 32	24 4	6 2	5 28	5 3	21 6	14 20	1 33
T 13	23 14	27 46	5 2	24 42	1 56	11 19	2 37	23 45	1 8	22 57	0 24	22 20	1 8	23 42	0 15	0 42	1 32	24 4	6 2	5 23	5 2	21 9	14 21	1 33
F 14	23 17	25 46	4 55	24 28	1 52	11 38	2 38	23 41	1 8	22 57	0 24	22 20	1 8	23 42	0 15	0 42	1 32	24 5	6 3	5 19	5 1	21 11	14 22	1 33
S 15	23 20	22 28	4 33	24 13	1 47	11 57	2 39	23 36	1 8	22 57	0 24	22 20	1 8	23 42	0 15	0 42	1 32	24 5	6 3	5 15	5 0	21 14	14 22	1 34
S 16	23 22	18 4	3 57	23 56	1 42	12 17	2 40	23 31	1 9	22 56	0 24	22 20	1 8	23 42	0 15	0 42	1 31	24 6	6 3	5 13	4 58	21 16	14 23	1 34
M17	23 24	12 46	3 9	23 39	1 36	12 36	2 40	23 26	1 9	22 56	0 24	22 20	1 8	23 42	0 15	0 42	1 31	24 6	6 3	5 11	4 57	21 19	14 24	1 34
T 18	23 26	6 47	2 9	23 20	1 30	12 54	2 41	23 21	1 9	22 56	0 23	22 20	1 8	23 42	0 15	0 42	1 31	24 7	6 3	5 11	4 56	21 21	14 25	1 34
W19	23 27	0 21	1 1	23 1	1 23	13 13	2 41	23 16	1 9	22 56	0 23	22 20	1 7	23 42	0 15	0 42	1 31	24 7	6 4	5 10	4 55	21 24	14 26	1 34
T 20	23 28	6s16	0s12	22 40	1 15	13 32	2 41	23 11	1 9	22 55	0 23	22 20	1 7	23 42	0 15	0 42	1 31	24 7	6 4	5 10	4 53	21 26	14 27	1 34
F 21	23 28	12 43	1 27	22 19	1 7	13 51	2 41	23 5	1 9	22 55	0 23	22 20	1 7	23 42	0 15	0 42	1 31	24 8	6 4	5 10	4 52	21 28	14 27	1 34
S 22	23 28	18 38	2 37	21 57	0 58	14 9	2 41	22 59	1 9	22 55	0 23	22 20	1 7	23 41	0 15	0 42	1 31	24 8	6 4	5 9	4 51	21 31	14 28	1 35
S 23	23 28	23 31	3 38	21 35	0 48	14 27	2 41	22 53	1 9	22 55	0 23	22 20	1 7	23 41	0 15	0 42	1 31	24 9	6 4	5 7	4 50	21 33	14 29	1 35
M24	23 27	26 53	4 24	21 13	0 38	14 45	2 41	22 47	1 9	22 54	0 23	22 20	1 7	23 41	0 15	0 43	1 31	24 9	6 5	5 4	4 49	21 36	14 30	1 35
T 25	23 25	28 20	4 52	20 50	0 27	15 3	2 40	22 41	1 9	22 54	0 22	22 20	1 7	23 41	0 15	0 43	1 31	24 10	6 5	5 0	4 47	21 38	14 30	1 35
W26	23 24	27 44	5 1	20 27	0 16	15 21	2 40	22 35	1 9	22 54	0 22	22 20	1 7	23 41	0 15	0 43	1 31	24 10	6 5	4 56	4 46	21 40	14 31	1 35
T 27	23 22	25 13	4 49	20 3	0 5	15 39	2 39	22 28	1 9	22 54	0 22	22 20	1 7	23 41	0 15	0 43	1 31	24 11	6 5	4 52	4 45	21 43	14 32	1 35
F 28	23 19	21 13	4 20	19 40	0s 8	15 56	2 38	22 21	1 9	22 53	0 22	22 20	1 7	23 41	0 15	0 43	1 31	24 11	6 5	4 48	4 44	21 45	14 32	1 36
S 29	23 16	16 12	3 37	19 17	0 20	16 13	2 37	22 14	1 9	22 53	0 22	22 20	1 7	23 41	0 15	0 43	1 31	24 12	6 5	4 45	4 42	21 47	14 33	1 36
S 30	23n13	10s34	2s43	18n54	0s33	16n30	2s36	22n 7	1n 9	22s53	0n22	22s20	1n 6	23n41	0n15	0s44	1n31	24s12	6s 6	4n44	4n41	21n50	14n34	1s36

Julian Day Number = 2372073.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'09, Lahiri = 20°49'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

JULY 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 38	9♋ 9'20	22♓10	3♌59	26♉ 1	26♋35	22°R 9	27°R 5	3♋28	5♎20	7°R52	11°R54	11♈47	23♉ 8	14♉ 9	M 1
T 2	18 40 34	10° 6'32	4♈35	4°36	27° 7	27°13	22♐ 2	27♐ 0	3°32	5°20	7♒51	11♈53	11°44	23°14	14°11	T 2
W 3	18 44 31	11° 3'43	16°42	5° 9	28°14	27°51	21°55	26°56	3°35	5°21	7°49	11°53	11°40	23°21	14°14	W 3
T 4	18 48 27	12° 0'55	28°38	5°38	29°20	28°29	21°48	26°52	3°39	5°21	7°48	11°53	11°37	23°28	14°17	T 4
F 5	18 52 24	12°58'07	10♉27	6° 2	0♊26	29° 8	21°42	26°48	3°43	5°22	7°47	11°51	11°34	23°34	14°19	F 5
S 6	18 56 20	13°55'20	22°16	6°22	1°33	29°46	21°35	26°44	3°46	5°23	7°46	11°46	11°31	23°41	14°22	S 6
S 7	19 0 17	14°52'33	4♊ 7	6°38	2°40	0♌24	21°28	26°40	3°50	5°23	7°45	11°39	11°28	23°48	14°24	S 7
M 8	19 4 14	15°49'47	16° 5	6°49	3°46	1° 2	21°22	26°36	3°53	5°24	7°43	11°30	11°25	23°54	14°27	M 8
T 9	19 8 10	16°47'00	28°12	6°55	4°53	1°40	21°16	26°32	3°57	5°25	7°42	11°18	11°21	24° 1	14°29	T 9
W10	19 12 7	17°44'15	10♋30	6°R57	6° 1	2°19	21° 9	26°28	4° 0	5°25	7°41	11° 5	11°18	24° 8	14°31	W10
T 11	19 16 3	18°41'29	23° 0	6°54	7° 8	2°57	21° 3	26°24	4° 4	5°26	7°39	10°52	11°15	24°14	14°34	T 11
F 12	19 20 0	19°38'44	5♌41	6°46	8°15	3°35	20°57	26°20	4° 7	5°27	7°38	10°40	11°12	24°21	14°36	F 12
S 13	19 23 56	20°35'59	18°33	6°33	9°23	4°13	20°52	26°16	4°11	5°28	7°37	10°30	11° 9	24°28	14°38	S 13
S 14	19 27 53	21°33'14	1♍38	6°16	10°30	4°51	20°46	26°12	4°14	5°29	7°36	10°22	11° 6	24°34	14°40	S 14
M15	19 31 49	22°30'30	14°53	5°54	11°38	5°30	20°40	26° 8	4°18	5°30	7°34	10°18	11° 2	24°41	14°42	M15
T 16	19 35 46	23°27'45	28°20	5°28	12°46	6° 8	20°35	26° 5	4°21	5°31	7°33	10°15	10°59	24°48	14°44	T 16
W17	19 39 43	24°25'01	12♎ 0	4°57	13°54	6°46	20°30	26° 1	4°25	5°32	7°32	10°D15	10°56	24°54	14°46	W17
T 18	19 43 39	25°22'17	25°53	4°24	15° 2	7°24	20°25	25°58	4°28	5°32	7°30	10°R15	10°53	25° 1	14°48	T 18
F 19	19 47 36	26°19'33	10♏ 0	3°47	16°10	8° 2	20°20	25°54	4°32	5°34	7°29	10°15	10°50	25° 8	14°50	F 19
S 20	19 51 32	27°16'50	24°19	3° 8	17°19	8°40	20°15	25°51	4°35	5°35	7°28	10°12	10°46	25°15	14°52	S 20
S 21	19 55 29	28°14'07	8♐49	2°26	18°27	9°19	20°10	25°47	4°38	5°36	7°26	10° 8	10°43	25°21	14°54	S 21
M22	19 59 25	29°11'24	23°25	1°44	19°36	9°57	20° 6	25°44	4°42	5°37	7°25	10° 0	10°40	25°28	14°55	M22
T 23	20 3 22	0♑ 8'42	8♑ 1	1° 1	20°44	10°35	20° 1	25°41	4°45	5°38	7°24	9°51	10°37	25°35	14°57	T 23
W24	20 7 18	1° 6'01	22°31	0°18	21°53	11°13	19°57	25°37	4°49	5°39	7°22	9°41	10°34	25°41	14°59	W24
T 25	20 11 15	2° 3'20	6♒46	29♋36	23° 2	11°51	19°53	25°34	4°52	5°40	7°21	9°31	10°31	25°48	15° 0	T 25
F 26	20 15 12	3° 0'40	20°43	28°56	24°11	12°29	19°49	25°31	4°55	5°41	7°19	9°22	10°27	25°55	15° 2	F 26
S 27	20 19 8	3°58'01	4♓16	28°18	25°20	13° 7	19°45	25°28	4°58	5°43	7°18	9°15	10°24	26° 1	15° 3	S 27
S 28	20 23 5	4°55'22	17°25	27°44	26°30	13°45	19°42	25°25	5° 2	5°44	7°17	9°11	10°21	26° 8	15° 4	S 28
M29	20 27 1	5°52'45	0♈11	27°14	27°39	14°24	19°39	25°23	5° 5	5°45	7°15	9° 9	10°18	26°15	15° 6	M29
T 30	20 30 58	6°50'09	12°36	26°48	28°48	15° 2	19°35	25°20	5° 8	5°47	7°14	9°D 8	10°15	26°21	15° 7	T 30
W31	20 34 54	7♌47'34	24♈45	26♋27	29♊58	15♌40	19♐32	25♐17	5♋11	5♎48	7♒13	9♈ 9	10♈12	26♉28	15♉ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 9	4s41	1s42	18n32	0s46	16n46	2s35	22n 0	1n 9	22s53	0n22	22s20	1n 6	23n41	0n15	0s44	1n31	24s12	6s 6	4n43	4n40	21n52	14n34	1s36
T 2	23 5	1n14	0 39	18 10	1 0	17 2	2 34	21 53	1 10	22 52	0 21	22 20	1 6	23 41	0 15	0 44	1 31	24 13	6 6	4 42	4 39	21 55	14 35	1 36
W 3	23 1	6 58	0n25	17 48	1 14	17 18	2 33	21 45	1 10	22 52	0 21	22 20	1 6	23 41	0 15	0 44	1 31	24 13	6 6	4 42	4 37	21 57	14 36	1 36
T 4	22 56	12 22	1 27	17 27	1 29	17 34	2 31	21 38	1 10	22 52	0 21	22 20	1 6	23 40	0 15	0 45	1 31	24 14	6 6	4 42	4 36	21 59	14 36	1 37
F 5	22 50	17 16	2 25	17 7	1 43	17 49	2 30	21 30	1 10	22 52	0 21	22 20	1 6	23 40	0 15	0 45	1 31	24 14	6 6	4 41	4 35	22 2	14 37	1 37
S 6	22 44	21 31	3 16	16 48	1 58	18 4	2 28	21 22	1 10	22 51	0 21	22 20	1 6	23 40	0 15	0 45	1 31	24 15	6 6	4 40	4 34	22 4	14 38	1 37
S 7	22 38	24 54	3 59	16 30	2 13	18 19	2 27	21 13	1 10	22 51	0 21	22 20	1 6	23 40	0 15	0 45	1 31	24 15	6 7	4 37	4 32	22 6	14 38	1 37
M 8	22 32	27 15	4 32	16 13	2 28	18 33	2 25	21 5	1 10	22 51	0 20	22 20	1 6	23 40	0 15	0 46	1 30	24 16	6 7	4 33	4 31	22 9	14 39	1 37
T 9	22 25	28 20	4 52	15 57	2 42	18 47	2 23	20 57	1 10	22 51	0 20	22 20	1 5	23 40	0 15	0 46	1 30	24 16	6 7	4 29	4 30	22 11	14 39	1 37
W10	22 18	28 2	5 0	15 42	2 57	19 1	2 21	20 48	1 10	22 50	0 20	22 20	1 5	23 40	0 15	0 46	1 30	24 17	6 7	4 23	4 29	22 13	14 40	1 38
T 11	22 10	26 20	4 53	15 29	3 11	19 14	2 19	20 39	1 10	22 50	0 20	22 20	1 5	23 40	0 15	0 47	1 30	24 17	6 7	4 18	4 27	22 16	14 40	1 38
F 12	22 2	23 16	4 32	15 18	3 25	19 27	2 17	20 30	1 10	22 50	0 20	22 20	1 5	23 40	0 15	0 47	1 30	24 18	6 7	4 13	4 26	22 18	14 41	1 38
S 13	21 53	19 2	3 57	15 8	3 39	19 39	2 15	20 21	1 10	22 50	0 20	22 20	1 5	23 40	0 15	0 48	1 30	24 18	6 7	4 10	4 25	22 20	14 41	1 38
S 14	21 44	13 51	3 9	14 59	3 52	19 51	2 13	20 12	1 10	22 50	0 19	22 20	1 5	23 40	0 15	0 48	1 30	24 19	6 8	4 7	4 24	22 22	14 42	1 38
M15	21 35	7 57	2 10	14 53	4 4	20 3	2 11	20 3	1 10	22 49	0 19	22 20	1 5	23 39	0 15	0 48	1 30	24 19	6 8	4 5	4 22	22 25	14 42	1 38
T 16	21 26	1 37	1 3	14 48	4 15	20 14	2 9	19 53	1 10	22 49	0 19	22 20	1 5	23 39	0 15	0 49	1 30	24 19	6 8	4 4	4 21	22 27	14 42	1 39
W17	21 16	4s54	0s 9	14 45	4 25	20 24	2 6	19 44	1 10	22 49	0 19	22 20	1 4	23 39	0 15	0 49	1 30	24 20	6 8	4 4	4 20	22 29	14 43	1 39
T 18	21 5	11 17	1 22	14 45	4 34	20 35	2 4	19 34	1 10	22 49	0 19	22 20	1 4	23 39	0 15	0 50	1 30	24 20	6 8	4 4	4 19	22 32	14 43	1 39
F 19	20 55	17 13	2 31	14 46	4 42	20 44	2 1	19 24	1 10	22 48	0 19	22 20	1 4	23 39	0 15	0 50	1 30	24 21	6 8	4 4	4 17	22 34	14 44	1 39
S 20	20 44	22 17	3 31	14 48	4 48	20 54	1 59	19 14	1 10	22 48	0 18	22 20	1 4	23 39	0 16	0 50	1 30	24 21	6 8	4 3	4 16	22 36	14 44	1 39
S 21	20 32	26 3	4 19	14 53	4 53	21 2	1 56	19 4	1 10	22 48	0 18	22 20	1 4	23 39	0 16	0 51	1 30	24 22	6 8	4 1	4 15	22 38	14 44	1 40
M22	20 21	28 8	4 50	14 59	4 56	21 10	1 54	18 54	1 10	22 48	0 18	22 20	1 4	23 39	0 16	0 51	1 30	24 22	6 8	3 58	4 14	22 41	14 45	1 40
T 23	20 9	28 15	5 2	15 7	4 57	21 18	1 51	18 43	1 10	22 48	0 18	22 20	1 4	23 39	0 16	0 52	1 30	24 23	6 9	3 54	4 12	22 43	14 45	1 40
W24	19 56	26 26	4 55	15 17	4 56	21 25	1 48	18 33	1 10	22 48	0 18	22 20	1 3	23 38	0 16	0 52	1 30	24 23	6 9	3 50	4 11	22 45	14 45	1 40
T 25	19 44	22 56	4 29	15 28	4 54	21 32	1 45	18 22	1 10	22 48	0 18	22 20	1 3	23 38	0 16	0 53	1 30	24 24	6 9	3 46	4 10	22 47	14 46	1 40
F 26	19 31	18 12	3 48	15 40	4 50	21 38	1 42	18 11	1 10	22 47	0 17	22 21	1 3	23 38	0 16	0 53	1 30	24 24	6 9	3 43	4 9	22 49	14 46	1 40
S 27	19 17	12 40	2 54	15 53	4 44	21 44	1 40	18 1	1 9	22 47	0 17	22 21	1 3	23 38	0 16	0 54	1 30	24 24	6 9	3 40	4 7	22 52	14 46	1 41
S 28	19 4	6 43	1 53	16 7	4 37	21 49	1 37	17 50	1 9	22 47	0 17	22 21	1 3	23 38	0 16	0 54	1 30	24 25	6 9	3 39	4 6	22 54	14 46	1 41
M29	18 50	0 39	0 48	16 21	4 28	21 53	1 34	17 38	1 9	22 47	0 17	22 21	1 3	23 38	0 16	0 55	1 30	24 25	6 9	3 38	4 5	22 56	14 46	1 41
T 30	18 35	5n16	0n19	16 36	4 18	21 57	1 31	17 27	1 9	22 47	0 17	22 21	1 3	23 38	0 16	0 56	1 30	24 26	6 9	3 38	4 4	22 58	14 47	1 41
W31	18n21	10n53	1n22	16n52	4s 6	22n 1	1s28	17n16	1n 9	22s47	0n17	22s21	1n 2	23n38	0n16	0s56	1n30	24s26	6s 9	3n38	4n 2	23n 0	14n47	1s41

Julian Day Number = 2372103.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'13, Lahiri = 20°49'13Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1782
geocentric

AUGUST 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 51	8♌45'00	6♉43	26°R11	1♋ 7	16♌18	19°R30	25°R15	5♋14	5♎49	7°R11	9°R10	10♈ 8	26♉35	15♉ 9	T 1
F 2	20 42 47	9°42'27	18°34	26♋ 2	2°17	16°56	19♐27	25♐12	5°18	5°51	7♒10	9♈ 9	10° 5	26°41	15°11	F 2
S 3	20 46 44	10°39'56	0♊24	25°D59	3°27	17°34	19°24	25°10	5°21	5°52	7° 8	9° 7	10° 2	26°48	15°12	S 3
S 4	20 50 41	11°37'26	12°19	26° 2	4°37	18°12	19°22	25° 7	5°24	5°54	7° 7	9° 3	9°59	26°55	15°13	S 4
M 5	20 54 37	12°34'57	24°21	26°13	5°47	18°50	19°20	25° 5	5°27	5°55	7° 6	8°56	9°56	27° 2	15°13	M 5
T 6	20 58 34	13°32'30	6♋36	26°29	6°57	19°29	19°18	25° 3	5°30	5°57	7° 4	8°48	9°52	27° 8	15°14	T 6
W 7	21 2 30	14°30'03	19° 4	26°53	8° 7	20° 7	19°16	25° 1	5°33	5°58	7° 3	8°39	9°49	27°15	15°15	W 7
T 8	21 6 27	15°27'39	1♌47	27°24	9°18	20°45	19°15	24°59	5°36	6° 0	7° 2	8°29	9°46	27°22	15°16	T 8
F 9	21 10 23	16°25'15	14°46	28° 2	10°28	21°23	19°13	24°57	5°39	6° 1	7° 0	8°20	9°43	27°28	15°17	F 9
S 10	21 14 20	17°22'52	27°59	28°46	11°38	22° 1	19°12	24°55	5°42	6° 3	6°59	8°13	9°40	27°35	15°17	S 10
S 11	21 18 16	18°20'31	11♍26	29°37	12°49	22°39	19°11	24°53	5°45	6° 4	6°57	8° 8	9°37	27°42	15°18	S 11
M12	21 22 13	19°18'10	25° 4	0♌34	14° 0	23°17	19°10	24°51	5°47	6° 6	6°56	8° 5	9°33	27°48	15°18	M12
T 13	21 26 10	20°15'51	8♎51	1°38	15°10	23°56	19°10	24°50	5°50	6° 8	6°55	8°D 4	9°30	27°55	15°19	T 13
W14	21 30 6	21°13'33	22°46	2°48	16°21	24°34	19° 9	24°48	5°53	6° 9	6°53	8° 5	9°27	28° 2	15°19	W14
T 15	21 34 3	22°11'16	6♏48	4° 4	17°32	25°12	19° 9	24°47	5°56	6°11	6°52	8° 6	9°24	28° 8	15°20	T 15
F 16	21 37 59	23° 9'00	20°55	5°26	18°43	25°50	19°D 9	24°46	5°59	6°13	6°51	8°R 7	9°21	28°15	15°20	F 16
S 17	21 41 56	24° 6'45	5♐ 7	6°52	19°54	26°28	19° 9	24°44	6° 1	6°15	6°50	8° 6	9°17	28°22	15°20	S 17
S 18	21 45 52	25° 4'31	19°21	8°24	21° 5	27° 6	19° 9	24°43	6° 4	6°16	6°48	8° 4	9°14	28°28	15°20	S 18
M19	21 49 49	26° 2'19	3♑35	10° 0	22°16	27°45	19°10	24°42	6° 7	6°18	6°47	8° 0	9°11	28°35	15°20	M19
T 20	21 53 45	27° 0'07	17°45	11°40	23°28	28°23	19°11	24°41	6° 9	6°20	6°46	7°55	9° 8	28°42	15°R20	T 20
W21	21 57 42	27°57'57	1♒47	13°24	24°39	29° 1	19°11	24°41	6°12	6°22	6°44	7°48	9° 5	28°49	15°20	W21
T 22	22 1 39	28°55'48	15°38	15°10	25°51	29°39	19°12	24°40	6°14	6°24	6°43	7°42	9° 2	28°55	15°20	T 22
F 23	22 5 35	29°53'41	29°13	17° 0	27° 2	0♍17	19°14	24°39	6°17	6°25	6°42	7°37	8°58	29° 2	15°20	F 23
S 24	22 9 32	0♍51'34	12♓30	18°52	28°14	0°55	19°15	24°39	6°19	6°27	6°41	7°33	8°55	29° 9	15°20	S 24
S 25	22 13 28	1°49'30	25°28	20°46	29°25	1°34	19°17	24°38	6°22	6°29	6°39	7°31	8°52	29°15	15°20	S 25
M26	22 17 25	2°47'27	8♈ 7	22°41	0♌37	2°12	19°19	24°38	6°24	6°31	6°38	7°D30	8°49	29°22	15°19	M26
T 27	22 21 21	3°45'26	20°29	24°37	1°49	2°50	19°21	24°37	6°26	6°33	6°37	7°30	8°46	29°29	15°19	T 27
W28	22 25 18	4°43'27	2♉37	26°34	3° 1	3°28	19°23	24°37	6°29	6°35	6°36	7°32	8°43	29°35	15°18	W28
T 29	22 29 14	5°41'30	14°35	28°31	4°13	4° 6	19°25	24°D37	6°31	6°37	6°35	7°34	8°39	29°42	15°18	T 29
F 30	22 33 11	6°39'35	26°28	0♍29	5°25	4°45	19°28	24°37	6°33	6°39	6°34	7°35	8°36	29°49	15°17	F 30
S 31	22 37 8	7♍37'41	8♊19	2♍27	6♌37	5♍23	19♐30	24♐37	6♋35	6♎41	6♒32	7°R36	8♈33	29♉55	15♉17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 6	16n 0	2n22	17n 7	3s53	22n 3	1s25	17n 4	1n 9	22s47	0n16	22s21	1n 2	23n38	0n16	0s57	1n30	24s27	6s 9	3n38	4n 1	23n 3	14n47	1s42
F 2	17 51	20 29	3 15	17 22	3 39	22 6	1 22	16 53	1 9	22 47	0 16	22 21	1 2	23 38	0 16	0 57	1 29	24 27	6 9	3 38	4 0	23 5	14 47	1 42
S 3	17 35	24 9	3 59	17 37	3 25	22 7	1 18	16 41	1 9	22 47	0 16	22 21	1 2	23 37	0 16	0 58	1 29	24 28	6 9	3 37	3 59	23 7	14 47	1 42
S 4	17 19	26 49	4 33	17 52	3 10	22 8	1 15	16 29	1 9	22 47	0 16	22 21	1 2	23 37	0 16	0 58	1 29	24 28	6 10	3 35	3 57	23 9	14 47	1 42
M 5	17 3	28 16	4 56	18 6	2 54	22 9	1 12	16 17	1 9	22 47	0 16	22 21	1 2	23 37	0 16	0 59	1 29	24 28	6 10	3 33	3 56	23 11	14 47	1 42
T 6	16 47	28 23	5 5	18 18	2 37	22 8	1 9	16 5	1 9	22 47	0 16	22 21	1 1	23 37	0 16	1 0	1 29	24 29	6 10	3 30	3 55	23 13	14 47	1 43
W 7	16 30	27 4	5 0	18 30	2 21	22 8	1 6	15 53	1 9	22 47	0 15	22 21	1 1	23 37	0 16	1 0	1 29	24 29	6 10	3 26	3 54	23 16	14 48	1 43
T 8	16 13	24 21	4 41	18 41	2 4	22 6	1 3	15 41	1 9	22 47	0 15	22 21	1 1	23 37	0 16	1 1	1 29	24 30	6 10	3 22	3 52	23 18	14 48	1 43
F 9	15 56	20 21	4 6	18 50	1 47	22 4	0 59	15 29	1 9	22 47	0 15	22 21	1 1	23 37	0 16	1 2	1 29	24 30	6 10	3 19	3 51	23 20	14 48	1 43
S 10	15 39	15 17	3 18	18 57	1 31	22 2	0 56	15 16	1 9	22 47	0 15	22 22	1 1	23 37	0 16	1 2	1 29	24 30	6 10	3 16	3 50	23 22	14 48	1 43
S 11	15 21	9 25	2 18	19 3	1 14	21 59	0 53	15 4	1 9	22 47	0 15	22 22	1 1	23 37	0 16	1 3	1 29	24 31	6 10	3 14	3 49	23 24	14 48	1 44
M12	15 3	3 2	1 10	19 6	0 58	21 55	0 50	14 51	1 9	22 47	0 14	22 22	1 1	23 36	0 16	1 4	1 29	24 31	6 10	3 13	3 47	23 26	14 48	1 44
T 13	14 45	3s35	0s 4	19 8	0 43	21 50	0 46	14 38	1 8	22 47	0 14	22 22	1 0	23 36	0 16	1 4	1 29	24 32	6 10	3 12	3 46	23 28	14 47	1 44
W14	14 27	10 5	1 19	19 7	0 27	21 45	0 43	14 25	1 8	22 47	0 14	22 22	1 0	23 36	0 16	1 5	1 29	24 32	6 10	3 13	3 45	23 31	14 47	1 44
T 15	14 8	16 9	2 29	19 3	0 13	21 40	0 40	14 13	1 8	22 48	0 14	22 22	1 0	23 36	0 16	1 6	1 29	24 32	6 10	3 13	3 44	23 33	14 47	1 44
F 16	13 49	21 23	3 31	18 57	0n 1	21 33	0 37	14 0	1 8	22 48	0 14	22 22	1 0	23 36	0 16	1 6	1 29	24 33	6 10	3 13	3 42	23 35	14 47	1 45
S 17	13 30	25 26	4 20	18 49	0 14	21 27	0 33	13 47	1 8	22 48	0 14	22 22	1 0	23 36	0 16	1 7	1 29	24 33	6 10	3 13	3 41	23 37	14 47	1 45
S 18	13 11	27 55	4 53	18 37	0 27	21 19	0 30	13 33	1 8	22 48	0 13	22 22	1 0	23 36	0 16	1 8	1 29	24 33	6 10	3 12	3 40	23 39	14 47	1 45
M19	12 51	28 33	5 8	18 23	0 39	21 11	0 27	13 20	1 8	22 48	0 13	22 23	0 59	23 36	0 16	1 9	1 29	24 34	6 10	3 11	3 39	23 41	14 47	1 45
T 20	12 32	27 19	5 5	18 6	0 49	21 2	0 24	13 7	1 8	22 49	0 13	22 23	0 59	23 36	0 16	1 9	1 29	24 34	6 10	3 9	3 37	23 43	14 47	1 45
W21	12 12	24 23	4 43	17 46	0 59	20 53	0 20	12 53	1 8	22 49	0 13	22 23	0 59	23 36	0 16	1 10	1 29	24 34	6 10	3 6	3 36	23 45	14 46	1 46
T 22	11 52	20 4	4 5	17 23	1 8	20 43	0 17	12 40	1 8	22 49	0 13	22 23	0 59	23 35	0 16	1 11	1 29	24 35	6 10	3 4	3 35	23 47	14 46	1 46
F 23	11 31	14 47	3 13	16 58	1 16	20 33	0 14	12 26	1 7	22 49	0 13	22 23	0 59	23 35	0 16	1 12	1 29	24 35	6 10	3 1	3 34	23 49	14 46	1 46
S 24	11 11	8 55	2 12	16 30	1 23	20 22	0 11	12 13	1 7	22 50	0 13	22 23	0 59	23 35	0 16	1 12	1 29	24 35	6 10	3 0	3 32	23 51	14 46	1 46
S 25	10 50	2 48	1 5	16 0	1 29	20 10	0 8	11 59	1 7	22 50	0 12	22 23	0 58	23 35	0 16	1 13	1 29	24 36	6 10	2 59	3 31	23 53	14 45	1 46
M26	10 30	3n17	0n 3	15 27	1 34	19 58	0 5	11 45	1 7	22 50	0 12	22 24	0 58	23 35	0 16	1 14	1 29	24 36	6 10	2 59	3 30	23 55	14 45	1 47
T 27	10 9	9 6	1 10	14 53	1 38	19 45	0 1	11 31	1 7	22 50	0 12	22 24	0 58	23 35	0 16	1 15	1 29	24 36	6 10	2 59	3 29	23 57	14 45	1 47
W28	9 47	14 29	2 13	14 16	1 42	19 32	0n 2	11 17	1 7	22 51	0 12	22 24	0 58	23 35	0 16	1 16	1 29	24 37	6 10	3 0	3 27	23 59	14 44	1 47
T 29	9 26	19 15	3 9	13 38	1 44	19 18	0 5	11 3	1 7	22 51	0 12	22 24	0 58	23 35	0 16	1 16	1 29	24 37	6 10	3 0	3 26	24 1	14 44	1 47
F 30	9 5	23 13	3 56	12 58	1 46	19 4	0 8	10 49	1 7	22 52	0 12	22 24	0 58	23 35	0 16	1 17	1 29	24 37	6 10	3 1	3 25	24 3	14 44	1 47
S 31	8n43	26n13	4n34	12n17	1n47	18n49	0n11	10n35	1n 6	22s52	0n11	22s24	0n57	23n35	0n16	1s18	1n29	24s38	6s10	3n 1	3n24	24n 5	14n43	1s48

Julian Day Number = 2372134.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'17, Lahiri = 20°49'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

SEPTEMBER 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 4	8♍35'50	20♊15	4♍24	7♌49	6♍ 1	19♐33	24♐38	6♋37	6♎43	6°R31	7°R35	8♈30	0♊ 2	15°R16	S 1
M 2	22 45 1	9°34'01	2♋19	6°20	9° 2	6°39	19°36	24°38	6°39	6°45	6♒30	7♈33	8°27	0° 9	15♉15	M 2
T 3	22 48 57	10°32'13	14°36	8°16	10°14	7°18	19°39	24°38	6°41	6°47	6°29	7°30	8°23	0°16	15°14	T 3
W 4	22 52 54	11°30'28	27°10	10°12	11°26	7°56	19°43	24°39	6°43	6°49	6°28	7°26	8°20	0°22	15°13	W 4
T 5	22 56 50	12°28'45	10♌ 2	12° 6	12°39	8°34	19°46	24°39	6°45	6°51	6°27	7°22	8°17	0°29	15°13	T 5
F 6	23 0 47	13°27'03	23°15	14° 0	13°51	9°12	19°50	24°40	6°47	6°53	6°26	7°18	8°14	0°36	15°12	F 6
S 7	23 4 43	14°25'23	6♍46	15°52	15° 4	9°51	19°54	24°41	6°49	6°55	6°25	7°16	8°11	0°42	15°11	S 7
S 8	23 8 40	15°23'46	20°35	17°44	16°17	10°29	19°58	24°42	6°51	6°57	6°24	7°14	8° 8	0°49	15° 9	S 8
M 9	23 12 37	16°22'09	4♎39	19°35	17°29	11° 7	20° 3	24°43	6°53	7° 0	6°23	7°D13	8° 4	0°56	15° 8	M 9
T 10	23 16 33	17°20'35	18°53	21°24	18°42	11°46	20° 7	24°44	6°54	7° 2	6°22	7°13	8° 1	1° 2	15° 7	T 10
W11	23 20 30	18°19'03	3♏13	23°12	19°55	12°24	20°12	24°45	6°56	7° 4	6°21	7°14	7°58	1° 9	15° 6	W11
T 12	23 24 26	19°17'32	17°34	25° 0	21° 8	13° 2	20°16	24°46	6°58	7° 6	6°20	7°15	7°55	1°16	15° 4	T 12
F 13	23 28 23	20°16'03	1♐54	26°46	22°21	13°41	20°21	24°48	6°59	7° 8	6°19	7°17	7°52	1°22	15° 3	F 13
S 14	23 32 19	21°14'35	16° 9	28°31	23°34	14°19	20°27	24°49	7° 1	7°10	6°18	7°R17	7°49	1°29	15° 2	S 14
S 15	23 36 16	22°13'09	0♑17	0♎15	24°47	14°57	20°32	24°51	7° 2	7°12	6°17	7°17	7°45	1°36	15° 0	S 15
M16	23 40 12	23°11'45	14°16	1°58	26° 1	15°36	20°37	24°53	7° 4	7°15	6°16	7°16	7°42	1°43	14°59	M16
T 17	23 44 9	24°10'23	28° 5	3°41	27°14	16°14	20°43	24°54	7° 5	7°17	6°16	7°15	7°39	1°49	14°57	T 17
W18	23 48 6	25° 9'02	11♒41	5°22	28°27	16°53	20°49	24°56	7° 6	7°19	6°15	7°13	7°36	1°56	14°55	W18
T 19	23 52 2	26° 7'42	25° 5	7° 2	29°40	17°31	20°55	24°58	7° 8	7°21	6°14	7°12	7°33	2° 3	14°54	T 19
F 20	23 55 59	27° 6'25	8♓14	8°41	0♍54	18° 9	21° 1	25° 0	7° 9	7°23	6°13	7°11	7°29	2° 9	14°52	F 20
S 21	23 59 55	28° 5'09	21°10	10°19	2° 7	18°48	21° 7	25° 2	7°10	7°26	6°13	7°10	7°26	2°16	14°50	S 21
S 22	0 3 52	29° 3'56	3♈51	11°56	3°21	19°26	21°13	25° 5	7°11	7°28	6°12	7°D 9	7°23	2°23	14°48	S 22
M23	0 7 48	0♎ 2'44	16°19	13°32	4°34	20° 5	21°20	25° 7	7°12	7°30	6°11	7°10	7°20	2°29	14°46	M23
T 24	0 11 45	1° 1'34	28°33	15° 7	5°48	20°43	21°27	25° 9	7°13	7°32	6°10	7°10	7°17	2°36	14°44	T 24
W25	0 15 41	2° 0'27	10♉38	16°42	7° 2	21°22	21°33	25°12	7°14	7°34	6°10	7°10	7°14	2°43	14°42	W25
T 26	0 19 38	2°59'22	22°34	18°15	8°15	22° 0	21°40	25°14	7°15	7°37	6° 9	7°11	7°10	2°50	14°40	T 26
F 27	0 23 35	3°58'19	4♊26	19°48	9°29	22°39	21°48	25°17	7°16	7°39	6° 9	7°11	7° 7	2°56	14°38	F 27
S 28	0 27 31	4°57'19	16°17	21°20	10°43	23°17	21°55	25°20	7°17	7°41	6° 8	7°12	7° 4	3° 3	14°36	S 28
S 29	0 31 28	5°56'20	28°12	22°51	11°57	23°56	22° 2	25°23	7°18	7°43	6° 7	7°12	7° 1	3°10	14°34	S 29
M30	0 35 24	6♎55'24	10♋14	24♎21	13♍11	24♍34	22♐10	25♐26	7♋19	7♎46	6♒ 7	7♈12	6♈58	3♊16	14♉31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n21	28n 5	4n59	11n34	1n47	18n33	0n14	10n21	1n 6	22s52	0n11	22s25	0n57	23n35	0n16	1s19	1n29	24s38	6s10	3n 1	3n22	24n 7	14n43	1s48
M 2	8 0	28 39	5 12	10 51	1 47	18 17	0 17	10 6	1 6	22 53	0 11	22 25	0 57	23 34	0 16	1 20	1 29	24 38	6 10	3 0	3 21	24 9	14 43	1 48
T 3	7 38	27 49	5 11	10 6	1 45	18 1	0 19	9 52	1 6	22 53	0 11	22 25	0 57	23 34	0 16	1 20	1 29	24 38	6 10	2 59	3 20	24 11	14 42	1 48
W 4	7 15	25 34	4 55	9 21	1 44	17 44	0 22	9 38	1 6	22 53	0 11	22 25	0 57	23 34	0 16	1 21	1 29	24 39	6 10	2 57	3 19	24 13	14 42	1 48
T 5	6 53	21 59	4 24	8 35	1 41	17 26	0 25	9 23	1 6	22 54	0 11	22 25	0 56	23 34	0 16	1 22	1 29	24 39	6 10	2 56	3 17	24 15	14 41	1 48
F 6	6 31	17 14	3 39	7 49	1 39	17 8	0 28	9 8	1 6	22 54	0 11	22 25	0 56	23 34	0 16	1 23	1 29	24 39	6 10	2 54	3 16	24 17	14 41	1 49
S 7	6 8	11 31	2 40	7 2	1 35	16 49	0 31	8 54	1 5	22 55	0 10	22 26	0 56	23 34	0 16	1 24	1 29	24 39	6 10	2 53	3 15	24 19	14 40	1 49
S 8	5 46	5 7	1 30	6 15	1 32	16 30	0 33	8 39	1 5	22 55	0 10	22 26	0 56	23 34	0 16	1 25	1 29	24 40	6 10	2 52	3 14	24 21	14 40	1 49
M 9	5 23	1s38	0 14	5 28	1 27	16 11	0 36	8 25	1 5	22 56	0 10	22 26	0 56	23 34	0 16	1 25	1 29	24 40	6 10	2 52	3 12	24 23	14 39	1 49
T 10	5 0	8 23	1s 4	4 41	1 23	15 51	0 39	8 10	1 5	22 56	0 10	22 26	0 56	23 34	0 16	1 26	1 29	24 40	6 10	2 52	3 11	24 25	14 39	1 49
W11	4 38	14 46	2 19	3 54	1 18	15 30	0 41	7 55	1 5	22 57	0 10	22 27	0 55	23 34	0 16	1 27	1 29	24 40	6 10	2 53	3 10	24 27	14 38	1 50
T 12	4 15	20 22	3 25	3 6	1 13	15 10	0 44	7 40	1 5	22 57	0 10	22 27	0 55	23 34	0 17	1 28	1 29	24 40	6 10	2 53	3 9	24 29	14 38	1 50
F 13	3 52	24 47	4 18	2 19	1 7	14 48	0 46	7 25	1 5	22 58	0 9	22 27	0 55	23 34	0 17	1 29	1 29	24 41	6 10	2 53	3 7	24 31	14 37	1 50
S 14	3 29	27 38	4 55	1 32	1 2	14 27	0 48	7 10	1 4	22 58	0 9	22 27	0 55	23 34	0 17	1 30	1 29	24 41	6 10	2 54	3 6	24 33	14 36	1 50
S 15	3 5	28 42	5 14	0 45	0 56	14 4	0 51	6 55	1 4	22 59	0 9	22 27	0 55	23 34	0 17	1 30	1 29	24 41	6 10	2 54	3 5	24 35	14 36	1 50
M16	2 42	27 54	5 14	0s 2	0 50	13 42	0 53	6 40	1 4	22 59	0 9	22 28	0 55	23 33	0 17	1 31	1 29	24 41	6 10	2 53	3 4	24 37	14 35	1 51
T 17	2 19	25 24	4 55	0 48	0 43	13 19	0 55	6 25	1 4	23 0	0 9	22 28	0 54	23 33	0 17	1 32	1 29	24 41	6 9	2 53	3 2	24 38	14 35	1 51
W18	1 56	21 29	4 21	1 34	0 37	12 55	0 57	6 10	1 4	23 0	0 9	22 28	0 54	23 33	0 17	1 33	1 29	24 41	6 9	2 52	3 1	24 40	14 34	1 51
T 19	1 32	16 31	3 32	2 20	0 30	12 32	1 0	5 55	1 3	23 1	0 9	22 28	0 54	23 33	0 17	1 34	1 29	24 42	6 9	2 52	3 0	24 42	14 33	1 51
F 20	1 9	10 52	2 33	3 5	0 23	12 8	1 2	5 40	1 3	23 1	0 9	22 29	0 54	23 33	0 17	1 35	1 29	24 42	6 9	2 51	2 59	24 44	14 33	1 51
S 21	0 46	4 51	1 27	3 50	0 17	11 43	1 4	5 24	1 3	23 2	0 8	22 29	0 54	23 33	0 17	1 36	1 29	24 42	6 9	2 51	2 57	24 46	14 32	1 52
S 22	0 22	1n15	0 18	4 35	0 10	11 19	1 6	5 9	1 3	23 3	0 8	22 29	0 54	23 33	0 17	1 37	1 29	24 42	6 9	2 51	2 56	24 48	14 31	1 52
M23	0s 1	7 12	0n51	5 19	0 3	10 53	1 7	4 54	1 3	23 3	0 8	22 29	0 54	23 33	0 17	1 37	1 29	24 42	6 9	2 51	2 55	24 50	14 30	1 52
T 24	0 25	12 47	1 56	6 2	0s 5	10 28	1 9	4 38	1 3	23 4	0 8	22 30	0 53	23 33	0 17	1 38	1 29	24 42	6 9	2 51	2 54	24 51	14 30	1 52
W25	0 48	17 48	2 55	6 45	0 12	10 2	1 11	4 23	1 2	23 4	0 8	22 30	0 53	23 33	0 17	1 39	1 29	24 42	6 9	2 51	2 52	24 53	14 29	1 52
T 26	1 11	22 5	3 46	7 28	0 19	9 36	1 13	4 8	1 2	23 5	0 8	22 30	0 53	23 33	0 17	1 40	1 29	24 42	6 9	2 51	2 51	24 55	14 28	1 52
F 27	1 35	25 26	4 27	8 10	0 26	9 10	1 14	3 52	1 2	23 5	0 8	22 30	0 53	23 33	0 17	1 41	1 29	24 42	6 9	2 51	2 50	24 57	14 27	1 53
S 28	1 58	27 41	4 56	8 51	0 34	8 44	1 16	3 37	1 2	23 6	0 7	22 31	0 53	23 33	0 17	1 42	1 29	24 43	6 9	2 52	2 49	24 59	14 27	1 53
S 29	2 22	28 41	5 13	9 32	0 41	8 17	1 17	3 21	1 2	23 7	0 7	22 31	0 53	23 33	0 17	1 43	1 29	24 43	6 9	2 52	2 47	25 1	14 26	1 53
M30	2s45	28n20	5n17	10s12	0s48	7n50	1n19	3n 6	1n 1	23s 7	0n 7	22s31	0n52	23n33	0n17	1s44	1n29	24s43	6s 9	2n52	2n46	25n 2	14n25	1s53

Julian Day Number = 2372165.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'21, Lahiri = 20°49'22Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

OCTOBER 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 21	7♎54'31	22♋30	25♎50	14♍25	25♍13	22♐18	25♐29	7♋19	7♎48	6°R 6	7♈12	6♈55	3♊23	14°R29	T 1
W 2	0 43 17	8°53'39	5♌ 2	27°18	15°39	25°51	22°25	25°32	7°20	7°50	6♒ 6	7°12	6°51	3°30	14♉27	W 2
T 3	0 47 14	9°52'50	17°56	28°46	16°53	26°30	22°33	25°35	7°21	7°52	6° 5	7°12	6°48	3°36	14°24	T 3
F 4	0 51 10	10°52'03	1♍12	0♏12	18° 7	27° 8	22°41	25°39	7°21	7°55	6° 5	7°12	6°45	3°43	14°22	F 4
S 5	0 55 7	11°51'19	14°53	1°38	19°22	27°47	22°50	25°42	7°21	7°57	6° 5	7°13	6°42	3°50	14°20	S 5
S 6	0 59 3	12°50'36	28°58	3° 3	20°36	28°26	22°58	25°45	7°22	7°59	6° 4	7°13	6°39	3°57	14°17	S 6
M 7	1 3 0	13°49'56	13♎22	4°27	21°50	29° 4	23° 7	25°49	7°22	8° 1	6° 4	7°R13	6°35	4° 3	14°15	M 7
T 8	1 6 57	14°49'18	28° 2	5°49	23° 4	29°43	23°15	25°53	7°23	8° 3	6° 4	7°13	6°32	4°10	14°12	T 8
W 9	1 10 53	15°48'42	12♏49	7°11	24°19	0♎22	23°24	25°56	7°23	8° 6	6° 3	7°12	6°29	4°17	14° 9	W 9
T 10	1 14 50	16°48'07	27°38	8°32	25°33	1° 0	23°33	26° 0	7°23	8° 8	6° 3	7°11	6°26	4°23	14° 7	T 10
F 11	1 18 46	17°47'35	12♐20	9°52	26°48	1°39	23°42	26° 4	7°23	8°10	6° 3	7°10	6°23	4°30	14° 4	F 11
S 12	1 22 43	18°47'05	26°50	11°10	28° 2	2°18	23°51	26° 8	7°23	8°12	6° 3	7° 9	6°20	4°37	14° 1	S 12
S 13	1 26 39	19°46'36	11♑ 3	12°27	29°17	2°56	24° 0	26°12	7°R23	8°15	6° 2	7° 8	6°16	4°43	13°59	S 13
M14	1 30 36	20°46'09	24°59	13°43	0♎31	3°35	24°10	26°16	7°23	8°17	6° 2	7°D 8	6°13	4°50	13°56	M14
T 15	1 34 33	21°45'43	8♒35	14°58	1°46	4°14	24°19	26°20	7°23	8°19	6° 2	7° 8	6°10	4°57	13°53	T 15
W16	1 38 29	22°45'20	21°54	16°11	3° 0	4°53	24°29	26°25	7°23	8°21	6° 2	7°10	6° 7	5° 4	13°50	W16
T 17	1 42 26	23°44'58	4♓56	17°22	4°15	5°31	24°38	26°29	7°23	8°23	6° 2	7°11	6° 4	5°10	13°47	T 17
F 18	1 46 22	24°44'37	17°44	18°31	5°30	6°10	24°48	26°33	7°23	8°25	6° 2	7°12	6° 0	5°17	13°45	F 18
S 19	1 50 19	25°44'19	0♈18	19°39	6°44	6°49	24°58	26°38	7°22	8°28	6°D 2	7°13	5°57	5°24	13°42	S 19
S 20	1 54 15	26°44'03	12°42	20°44	7°59	7°28	25° 8	26°42	7°22	8°30	6° 2	7°R13	5°54	5°30	13°39	S 20
M21	1 58 12	27°43'48	24°55	21°47	9°14	8° 7	25°18	26°47	7°22	8°32	6° 2	7°12	5°51	5°37	13°36	M21
T 22	2 2 8	28°43'35	7♉ 1	22°47	10°29	8°46	25°29	26°52	7°21	8°34	6° 2	7°10	5°48	5°44	13°33	T 22
W23	2 6 5	29°43'25	18°59	23°44	11°44	9°24	25°39	26°57	7°21	8°36	6° 2	7° 7	5°45	5°50	13°30	W23
T 24	2 10 1	0♏43'16	0♊53	24°38	12°58	10° 3	25°49	27° 1	7°20	8°38	6° 2	7° 3	5°41	5°57	13°27	T 24
F 25	2 13 58	1°43'10	12°44	25°29	14°13	10°42	26° 0	27° 6	7°20	8°40	6° 2	6°59	5°38	6° 4	13°24	F 25
S 26	2 17 55	2°43'06	24°35	26°15	15°28	11°21	26°11	27°11	7°19	8°42	6° 2	6°54	5°35	6°11	13°21	S 26
S 27	2 21 51	3°43'04	6♋29	26°57	16°43	12° 0	26°21	27°16	7°18	8°44	6° 3	6°51	5°32	6°17	13°18	S 27
M28	2 25 48	4°43'04	18°30	27°34	17°58	12°39	26°32	27°22	7°17	8°47	6° 3	6°48	5°29	6°24	13°15	M28
T 29	2 29 44	5°43'06	0♌42	28° 5	19°13	13°18	26°43	27°27	7°17	8°49	6° 3	6°D47	5°26	6°31	13°12	T 29
W30	2 33 41	6°43'10	13° 9	28°30	20°28	13°57	26°54	27°32	7°16	8°51	6° 3	6°47	5°22	6°37	13° 9	W30
T 31	2 37 37	7♏43'17	25♌57	28♏49	21♎43	14♎36	27♐ 5	27♐37	7♋15	8♎53	6♒ 4	6♈48	5♈19	6♊44	13♉ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 8	26n37	5n 6	10s51	0s55	7n22	1n20	2n50	1n 1	23s 8	0n 7	22s31	0n52	23n33	0n17	1s44	1n29	24s43	6s 9	2n52	2n45	25n 4	14n24	1s53
W 2	3 32	23 34	4 41	11 30	1 2	6 55	1 21	2 35	1 1	23 8	0 7	22 32	0 52	23 33	0 17	1 45	1 29	24 43	6 8	2 52	2 43	25 6	14 23	1 53
T 3	3 55	19 17	4 1	12 8	1 10	6 27	1 22	2 19	1 1	23 9	0 7	22 32	0 52	23 33	0 17	1 46	1 29	24 43	6 8	2 52	2 42	25 8	14 22	1 54
F 4	4 18	13 58	3 7	12 45	1 17	5 59	1 24	2 4	1 0	23 9	0 7	22 32	0 52	23 33	0 17	1 47	1 29	24 43	6 8	2 52	2 41	25 10	14 22	1 54
S 5	4 42	7 49	2 1	13 22	1 24	5 31	1 25	1 48	1 0	23 10	0 7	22 32	0 52	23 33	0 17	1 48	1 29	24 43	6 8	2 52	2 40	25 11	14 21	1 54
S 6	5 5	1 7	0 46	13 58	1 31	5 3	1 26	1 33	1 0	23 11	0 6	22 33	0 51	23 33	0 17	1 49	1 29	24 43	6 8	2 52	2 38	25 13	14 20	1 54
M 7	5 28	5s48	0s34	14 33	1 37	4 34	1 27	1 17	1 0	23 11	0 6	22 33	0 51	23 33	0 17	1 50	1 29	24 43	6 8	2 52	2 37	25 15	14 19	1 54
T 8	5 51	12 32	1 53	15 7	1 44	4 5	1 27	1 1	0 59	23 12	0 6	22 33	0 51	23 33	0 17	1 51	1 29	24 43	6 8	2 52	2 36	25 17	14 18	1 54
W 9	6 14	18 38	3 5	15 40	1 51	3 37	1 28	0 46	0 59	23 12	0 6	22 33	0 51	23 33	0 17	1 51	1 29	24 43	6 8	2 52	2 35	25 18	14 17	1 55
T 10	6 37	23 37	4 4	16 13	1 57	3 8	1 29	0 30	0 59	23 13	0 6	22 34	0 51	23 33	0 17	1 52	1 29	24 43	6 8	2 51	2 33	25 20	14 16	1 55
F 11	6 59	27 3	4 47	16 44	2 3	2 39	1 30	0 14	0 59	23 13	0 6	22 34	0 51	23 33	0 17	1 53	1 29	24 43	6 8	2 51	2 32	25 22	14 15	1 55
S 12	7 22	28 37	5 11	17 15	2 9	2 10	1 30	0s 1	0 59	23 14	0 6	22 34	0 51	23 33	0 17	1 54	1 29	24 43	6 8	2 50	2 31	25 24	14 14	1 55
S 13	7 45	28 15	5 16	17 44	2 15	1 40	1 31	0 17	0 58	23 15	0 6	22 34	0 50	23 33	0 17	1 55	1 29	24 43	6 7	2 50	2 30	25 25	14 13	1 55
M14	8 7	26 6	5 1	18 13	2 21	1 11	1 31	0 32	0 58	23 15	0 5	22 35	0 50	23 33	0 17	1 56	1 29	24 43	6 7	2 50	2 28	25 27	14 12	1 55
T 15	8 29	22 29	4 30	18 40	2 26	0 42	1 31	0 48	0 58	23 16	0 5	22 35	0 50	23 33	0 17	1 57	1 29	24 43	6 7	2 50	2 27	25 29	14 11	1 55
W16	8 52	17 46	3 45	19 6	2 31	0 12	1 32	1 4	0 57	23 16	0 5	22 35	0 50	23 33	0 17	1 57	1 29	24 43	6 7	2 51	2 26	25 30	14 10	1 56
T 17	9 14	12 20	2 49	19 31	2 36	0s17	1 32	1 19	0 57	23 17	0 5	22 36	0 50	23 33	0 17	1 58	1 29	24 43	6 7	2 51	2 25	25 32	14 9	1 56
F 18	9 36	6 28	1 46	19 55	2 40	0 47	1 32	1 35	0 57	23 17	0 5	22 36	0 50	23 33	0 17	1 59	1 29	24 42	6 7	2 52	2 23	25 34	14 8	1 56
S 19	9 58	0 28	0 38	20 18	2 44	1 16	1 32	1 51	0 57	23 18	0 5	22 36	0 50	23 33	0 17	2 0	1 29	24 42	6 7	2 52	2 22	25 35	14 7	1 56
S 20	10 19	5n29	0n30	20 39	2 48	1 46	1 32	2 6	0 56	23 18	0 5	22 36	0 49	23 33	0 17	2 1	1 29	24 42	6 7	2 52	2 21	25 37	14 6	1 56
M21	10 41	11 9	1 36	20 59	2 51	2 15	1 32	2 22	0 56	23 19	0 5	22 37	0 49	23 33	0 17	2 2	1 29	24 42	6 7	2 52	2 20	25 39	14 5	1 56
T 22	11 2	16 20	2 37	21 17	2 54	2 45	1 32	2 37	0 56	23 19	0 4	22 37	0 49	23 33	0 17	2 2	1 29	24 42	6 7	2 51	2 18	25 40	14 4	1 56
W23	11 23	20 51	3 30	21 34	2 56	3 14	1 32	2 53	0 56	23 20	0 4	22 37	0 49	23 33	0 18	2 3	1 29	24 42	6 7	2 50	2 17	25 42	14 3	1 57
T 24	11 44	24 29	4 13	21 49	2 57	3 44	1 31	3 8	0 55	23 20	0 4	22 37	0 49	23 34	0 18	2 4	1 29	24 42	6 6	2 48	2 16	25 44	14 2	1 57
F 25	12 5	27 5	4 46	22 2	2 58	4 13	1 31	3 24	0 55	23 20	0 4	22 38	0 49	23 34	0 18	2 5	1 29	24 42	6 6	2 46	2 15	25 45	14 1	1 57
S 26	12 26	28 27	5 6	22 14	2 58	4 42	1 31	3 39	0 55	23 21	0 4	22 38	0 49	23 34	0 18	2 6	1 29	24 42	6 6	2 45	2 13	25 47	14 0	1 57
S 27	12 46	28 31	5 13	22 23	2 58	5 11	1 30	3 55	0 54	23 21	0 4	22 38	0 49	23 34	0 18	2 6	1 29	24 41	6 6	2 43	2 12	25 49	13 59	1 57
M28	13 7	27 15	5 7	22 30	2 56	5 41	1 30	4 10	0 54	23 22	0 4	22 38	0 48	23 34	0 18	2 7	1 29	24 41	6 6	2 42	2 11	25 50	13 58	1 57
T 29	13 27	24 41	4 46	22 35	2 54	6 10	1 29	4 26	0 54	23 22	0 4	22 38	0 48	23 34	0 18	2 8	1 29	24 41	6 6	2 42	2 9	25 52	13 57	1 57
W30	13 47	20 55	4 12	22 37	2 50	6 39	1 28	4 41	0 54	23 22	0 4	22 39	0 48	23 34	0 18	2 9	1 29	24 41	6 6	2 42	2 8	25 53	13 56	1 57
T 31	14s 6	16n 6	3n25	22s37	2s46	7s 7	1n28	4s57	0n53	23s23	0n 3	22s39	0n48	23n34	0n18	2s10	1n29	24s41	6s 6	2n42	2n 7	25n55	13n55	1s57

Julian Day Number = 2372195.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'25, Lahiri = 20°49'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

NOVEMBER 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 34	8♏43'25	9♍ 8	29♏ 0	22♎58	15♎15	27♐17	27♐43	7°R14	8♎55	6♒ 4	6♈50	5♈16	6♊51	13°R 2	F 1
S 2	2 45 30	9°43'36	22°46	29°R 4	24°14	15°54	27°28	27°48	7♋13	8°57	6° 4	6°51	5°13	6°58	12♉59	S 2
S 3	2 49 27	10°43'48	6♎52	28°58	25°29	16°33	27°39	27°54	7°12	8°59	6° 5	6°R52	5°10	7° 4	12°56	S 3
M 4	2 53 24	11°44'03	21°23	28°44	26°44	17°12	27°51	27°59	7°11	9° 1	6° 5	6°51	5° 6	7°11	12°53	M 4
T 5	2 57 20	12°44'20	6♏17	28°19	27°59	17°51	28° 2	28° 5	7°10	9° 3	6° 6	6°49	5° 3	7°18	12°50	T 5
W 6	3 1 17	13°44'38	21°25	27°45	29°14	18°31	28°14	28°10	7° 8	9° 4	6° 6	6°44	5° 0	7°24	12°47	W 6
T 7	3 5 13	14°44'58	6♐37	27° 1	0♏29	19°10	28°26	28°16	7° 7	9° 6	6° 7	6°39	4°57	7°31	12°44	T 7
F 8	3 9 10	15°45'20	21°43	26° 7	1°45	19°49	28°38	28°22	7° 6	9° 8	6° 7	6°33	4°54	7°38	12°41	F 8
S 9	3 13 6	16°45'43	6♑34	25° 5	3° 0	20°28	28°50	28°28	7° 4	9°10	6° 8	6°27	4°51	7°44	12°37	S 9
S 10	3 17 3	17°46'08	21° 3	23°55	4°15	21° 7	29° 1	28°34	7° 3	9°12	6° 8	6°23	4°47	7°51	12°34	S 10
M11	3 21 0	18°46'34	5♒ 6	22°39	5°31	21°46	29°14	28°40	7° 2	9°14	6° 9	6°20	4°44	7°58	12°31	M11
T 12	3 24 56	19°47'02	18°43	21°19	6°46	22°26	29°26	28°46	7° 0	9°16	6°10	6°D19	4°41	8° 5	12°28	T 12
W13	3 28 53	20°47'30	1♓56	19°58	8° 1	23° 5	29°38	28°52	6°59	9°17	6°10	6°20	4°38	8°11	12°25	W13
T 14	3 32 49	21°48'00	14°47	18°39	9°16	23°44	29°50	28°58	6°57	9°19	6°11	6°21	4°35	8°18	12°22	T 14
F 15	3 36 46	22°48'31	27°21	17°24	10°32	24°23	0♑ 2	29° 4	6°55	9°21	6°12	6°22	4°32	8°25	12°19	F 15
S 16	3 40 42	23°49'04	9♈41	16°15	11°47	25° 3	0°15	29°10	6°54	9°23	6°13	6°R23	4°28	8°31	12°16	S 16
S 17	3 44 39	24°49'38	21°50	15°14	13° 2	25°42	0°27	29°16	6°52	9°24	6°13	6°21	4°25	8°38	12°13	S 17
M18	3 48 35	25°50'13	3♉52	14°24	14°18	26°21	0°40	29°22	6°50	9°26	6°14	6°17	4°22	8°45	12°10	M18
T 19	3 52 32	26°50'49	15°48	13°45	15°33	27° 1	0°52	29°29	6°49	9°28	6°15	6°11	4°19	8°52	12° 7	T 19
W20	3 56 28	27°51'27	27°42	13°17	16°48	27°40	1° 5	29°35	6°47	9°29	6°16	6° 3	4°16	8°58	12° 4	W20
T 21	4 0 25	28°52'07	9♊34	13° 2	18° 4	28°19	1°18	29°41	6°45	9°31	6°17	5°53	4°12	9° 5	12° 1	T 21
F 22	4 4 22	29°52'48	21°26	12°D57	19°19	28°59	1°30	29°48	6°43	9°33	6°18	5°42	4° 9	9°12	11°58	F 22
S 23	4 8 18	0♐53'30	3♋19	13° 3	20°35	29°38	1°43	29°54	6°41	9°34	6°19	5°31	4° 6	9°18	11°55	S 23
S 24	4 12 15	1°54'14	15°16	13°20	21°50	0♏17	1°56	0♑ 1	6°39	9°36	6°20	5°21	4° 3	9°25	11°52	S 24
M25	4 16 11	2°54'59	27°18	13°45	23° 6	0°57	2° 9	0° 7	6°37	9°37	6°21	5°13	4° 0	9°32	11°49	M25
T 26	4 20 8	3°55'46	9♌30	14°19	24°21	1°36	2°22	0°14	6°35	9°39	6°22	5° 7	3°57	9°39	11°46	T 26
W27	4 24 4	4°56'34	21°54	15° 0	25°36	2°16	2°35	0°20	6°33	9°40	6°23	5° 4	3°53	9°45	11°44	W27
T 28	4 28 1	5°57'24	4♍36	15°48	26°52	2°55	2°48	0°27	6°31	9°42	6°24	5°D 3	3°50	9°52	11°41	T 28
F 29	4 31 58	6°58'15	17°38	16°42	28° 7	3°35	3° 1	0°34	6°29	9°43	6°25	5° 4	3°47	9°59	11°38	F 29
S 30	4 35 54	7♐59'07	1♎ 6	17♏41	29♏23	4♏14	3♑14	0♑40	6♋27	9♎44	6♒26	5°R 4	3♈44	10♊ 5	11♉35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s26	10n24	2n26	22s34	2s40	7s36	1n27	5s12	0n53	23s23	0n 3	22s39	0n48	23n34	0n18	2s10	1n29	24s41	6s 6	2n43	2n 6	25n57	13n54	1s58
S 2	14 45	4 3	1 16	22 27	2 33	8 4	1 26	5 27	0 53	23 23	0 3	22 39	0 48	23 34	0 18	2 11	1 29	24 40	6 6	2 43	2 4	25 58	13 53	1 58
S 3	15 4	2s44	0 0	22 18	2 24	8 33	1 25	5 43	0 52	23 24	0 3	22 40	0 48	23 34	0 18	2 12	1 29	24 40	6 5	2 44	2 3	26 0	13 52	1 58
M 4	15 22	9 34	1s18	22 4	2 14	9 1	1 24	5 58	0 52	23 24	0 3	22 40	0 48	23 34	0 18	2 13	1 29	24 40	6 5	2 43	2 2	26 1	13 51	1 58
T 5	15 41	16 3	2 33	21 47	2 2	9 29	1 23	6 13	0 52	23 24	0 3	22 40	0 47	23 34	0 18	2 13	1 29	24 40	6 5	2 42	2 1	26 3	13 50	1 58
W 6	15 59	21 39	3 39	21 26	1 48	9 57	1 22	6 28	0 51	23 25	0 3	22 40	0 47	23 34	0 18	2 14	1 29	24 40	6 5	2 41	1 59	26 4	13 49	1 58
T 7	16 17	25 51	4 29	21 1	1 33	10 24	1 21	6 44	0 51	23 25	0 3	22 40	0 47	23 35	0 18	2 15	1 29	24 39	6 5	2 39	1 58	26 6	13 48	1 58
F 8	16 35	28 12	5 0	20 32	1 16	10 51	1 19	6 59	0 51	23 25	0 3	22 41	0 47	23 35	0 18	2 15	1 29	24 39	6 5	2 36	1 57	26 7	13 47	1 58
S 9	16 52	28 28	5 10	20 0	0 58	11 18	1 18	7 14	0 50	23 25	0 3	22 41	0 47	23 35	0 18	2 16	1 29	24 39	6 5	2 34	1 56	26 9	13 46	1 58
S 10	17 9	26 45	5 0	19 24	0 38	11 45	1 17	7 29	0 50	23 26	0 2	22 41	0 47	23 35	0 18	2 17	1 29	24 39	6 5	2 32	1 54	26 10	13 45	1 58
M11	17 26	23 24	4 32	18 45	0 18	12 12	1 15	7 44	0 50	23 26	0 2	22 41	0 47	23 35	0 18	2 18	1 29	24 38	6 5	2 31	1 53	26 12	13 44	1 58
T 12	17 42	18 52	3 49	18 4	0n 2	12 38	1 14	7 59	0 49	23 26	0 2	22 41	0 47	23 35	0 18	2 18	1 30	24 38	6 5	2 31	1 52	26 13	13 43	1 59
W13	17 58	13 32	2 55	17 23	0 23	13 4	1 12	8 14	0 49	23 26	0 2	22 41	0 46	23 35	0 18	2 19	1 30	24 38	6 5	2 31	1 51	26 15	13 42	1 59
T 14	18 14	7 45	1 54	16 42	0 43	13 29	1 11	8 28	0 49	23 26	0 2	22 42	0 46	23 35	0 18	2 20	1 30	24 38	6 4	2 31	1 49	26 16	13 41	1 59
F 15	18 30	1 48	0 49	16 3	1 2	13 54	1 9	8 43	0 48	23 26	0 2	22 42	0 46	23 35	0 18	2 20	1 30	24 37	6 4	2 32	1 48	26 18	13 40	1 59
S 16	18 45	4n 7	0n18	15 27	1 20	14 19	1 7	8 58	0 48	23 26	0 2	22 42	0 46	23 35	0 18	2 21	1 30	24 37	6 4	2 32	1 47	26 19	13 39	1 59
S 17	19 0	9 47	1 22	14 54	1 36	14 44	1 6	9 13	0 47	23 26	0 2	22 42	0 46	23 36	0 18	2 21	1 30	24 37	6 4	2 32	1 46	26 21	13 38	1 59
M18	19 14	15 3	2 22	14 26	1 50	15 8	1 4	9 27	0 47	23 27	0 2	22 42	0 46	23 36	0 18	2 22	1 30	24 36	6 4	2 30	1 44	26 22	13 37	1 59
T 19	19 29	19 43	3 16	14 3	2 2	15 32	1 2	9 42	0 47	23 27	0 1	22 42	0 46	23 36	0 18	2 23	1 30	24 36	6 4	2 28	1 43	26 24	13 36	1 59
W20	19 42	23 34	4 0	13 45	2 12	15 55	1 0	9 56	0 46	23 27	0 1	22 42	0 46	23 36	0 18	2 23	1 30	24 36	6 4	2 24	1 42	26 25	13 35	1 59
T 21	19 56	26 25	4 33	13 33	2 20	16 18	0 58	10 11	0 46	23 27	0 1	22 43	0 46	23 36	0 18	2 24	1 30	24 36	6 4	2 20	1 40	26 27	13 34	1 59
F 22	20 9	28 6	4 55	13 26	2 25	16 40	0 57	10 25	0 46	23 26	0 1	22 43	0 45	23 36	0 18	2 24	1 30	24 35	6 4	2 16	1 39	26 28	13 33	1 59
S 23	20 22	28 30	5 4	13 24	2 30	17 2	0 55	10 39	0 45	23 26	0 1	22 43	0 45	23 36	0 18	2 25	1 30	24 35	6 4	2 12	1 38	26 30	13 32	1 59
S 24	20 34	27 34	5 0	13 27	2 32	17 24	0 53	10 53	0 45	23 26	0 1	22 43	0 45	23 36	0 18	2 26	1 30	24 35	6 4	2 8	1 37	26 31	13 31	1 59
M25	20 46	25 20	4 42	13 33	2 33	17 45	0 51	11 8	0 44	23 26	0 1	22 43	0 45	23 36	0 18	2 26	1 30	24 34	6 3	2 4	1 35	26 32	13 30	1 59
T 26	20 58	21 56	4 12	13 43	2 33	18 6	0 48	11 22	0 44	23 26	0 1	22 43	0 45	23 37	0 18	2 27	1 30	24 34	6 3	2 2	1 34	26 34	13 30	1 59
W27	21 9	17 31	3 29	13 57	2 31	18 26	0 46	11 36	0 43	23 26	0 1	22 43	0 45	23 37	0 18	2 27	1 30	24 34	6 3	2 1	1 33	26 35	13 29	1 59
T 28	21 20	12 15	2 35	14 13	2 29	18 46	0 44	11 50	0 43	23 26	0 1	22 43	0 45	23 37	0 18	2 28	1 30	24 33	6 3	2 1	1 32	26 37	13 28	1 59
F 29	21 30	6 18	1 32	14 32	2 25	19 5	0 42	12 3	0 43	23 26	0 0	22 43	0 45	23 37	0 18	2 28	1 30	24 33	6 3	2 1	1 30	26 38	13 27	2 0
S 30	21s40	0s 7	0n21	14s52	2n21	19s24	0n40	12s17	0n42	23s25	0n 0	22s43	0n45	23n37	0n18	2s29	1n30	24s33	6s 3	2n 1	1n29	26n39	13n26	2s 0

Julian Day Number = 2372226.5, Delta T = 22.31 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'30, Lahiri = 20°49'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1782
geocentric

DECEMBER 1782 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 51	9♐ 0'01	15♎ 1	18♏44	0♐38	4♏54	3♑28	0♑47	6°R24	9♎46	6♒27	5°R 4	3♈41	10♊12	11°R33	S 1
M 2	4 43 47	10° 0'57	29°25	19°52	1°54	5°34	3°41	0°54	6♋22	9°47	6°28	5♈ 1	3°38	10°19	11♉30	M 2
T 3	4 47 44	11° 1'53	14♏14	21° 2	3° 9	6°13	3°54	1° 1	6°20	9°48	6°29	4°57	3°34	10°26	11°27	T 3
W 4	4 51 40	12° 2'51	29°24	22°16	4°25	6°53	4° 8	1° 8	6°18	9°50	6°30	4°49	3°31	10°32	11°25	W 4
T 5	4 55 37	13° 3'50	14♐45	23°31	5°40	7°32	4°21	1°14	6°15	9°51	6°32	4°39	3°28	10°39	11°22	T 5
F 6	4 59 33	14° 4'50	0♑ 4	24°50	6°56	8°12	4°34	1°21	6°13	9°52	6°33	4°28	3°25	10°46	11°20	F 6
S 7	5 3 30	15° 5'51	15°11	26° 9	8°11	8°52	4°48	1°28	6°11	9°53	6°34	4°18	3°22	10°52	11°17	S 7
S 8	5 7 27	16° 6'52	29°56	27°31	9°27	9°31	5° 1	1°35	6° 8	9°54	6°35	4° 9	3°18	10°59	11°15	S 8
M 9	5 11 23	17° 7'54	14♒13	28°54	10°42	10°11	5°15	1°42	6° 6	9°56	6°37	4° 3	3°15	11° 6	11°13	M 9
T 10	5 15 20	18° 8'57	27°59	0♐18	11°58	10°51	5°29	1°49	6° 4	9°57	6°38	3°59	3°12	11°13	11°10	T 10
W11	5 19 16	19°10'00	11♓17	1°43	13°13	11°31	5°42	1°56	6° 1	9°58	6°39	3°57	3° 9	11°19	11° 8	W11
T 12	5 23 13	20°11'03	24° 8	3° 9	14°29	12°10	5°56	2° 3	5°59	9°59	6°41	3°D57	3° 6	11°26	11° 6	T 12
F 13	5 27 9	21°12'07	6♈38	4°36	15°45	12°50	6° 9	2°10	5°56	10° 0	6°42	3°R57	3° 3	11°33	11° 3	F 13
S 14	5 31 6	22°13'11	18°52	6° 3	17° 0	13°30	6°23	2°17	5°54	10° 1	6°44	3°56	2°59	11°39	11° 1	S 14
S 15	5 35 2	23°14'15	0♉54	7°31	18°16	14°10	6°37	2°24	5°51	10° 2	6°45	3°53	2°56	11°46	10°59	S 15
M16	5 38 59	24°15'20	12°49	9° 0	19°31	14°50	6°51	2°31	5°49	10° 2	6°46	3°48	2°53	11°53	10°57	M16
T 17	5 42 56	25°16'26	24°41	10°29	20°47	15°29	7° 4	2°38	5°46	10° 3	6°48	3°39	2°50	12° 0	10°55	T 17
W18	5 46 52	26°17'31	6♊32	11°59	22° 2	16° 9	7°18	2°45	5°44	10° 4	6°49	3°27	2°47	12° 6	10°53	W18
T 19	5 50 49	27°18'38	18°24	13°29	23°18	16°49	7°32	2°52	5°41	10° 5	6°51	3°13	2°44	12°13	10°51	T 19
F 20	5 54 45	28°19'44	0♋19	14°59	24°33	17°29	7°46	2°59	5°38	10° 6	6°52	2°58	2°40	12°20	10°49	F 20
S 21	5 58 42	29°20'51	12°18	16°29	25°49	18° 9	8° 0	3° 6	5°36	10° 7	6°54	2°43	2°37	12°26	10°48	S 21
S 22	6 2 38	0♑21'59	24°22	18° 0	27° 4	18°49	8°14	3°13	5°33	10° 7	6°55	2°30	2°34	12°33	10°46	S 22
M23	6 6 35	1°23'07	6♌33	19°32	28°20	19°29	8°27	3°20	5°31	10° 8	6°57	2°18	2°31	12°40	10°44	M23
T 24	6 10 32	2°24'15	18°52	21° 3	29°35	20° 9	8°41	3°27	5°28	10° 9	6°59	2°10	2°28	12°47	10°42	T 24
W25	6 14 28	3°25'24	1♍21	22°35	0♑51	20°49	8°55	3°34	5°26	10° 9	7° 0	2° 4	2°24	12°53	10°41	W25
T 26	6 18 25	4°26'33	14° 4	24° 7	2° 6	21°29	9° 9	3°41	5°23	10°10	7° 2	2° 1	2°21	13° 0	10°39	T 26
F 27	6 22 21	5°27'42	27° 3	25°40	3°22	22° 9	9°23	3°48	5°20	10°10	7° 3	2° 1	2°18	13° 7	10°38	F 27
S 28	6 26 18	6°28'52	10♎23	27°13	4°37	22°49	9°37	3°56	5°18	10°11	7° 5	2° 1	2°15	13°13	10°36	S 28
S 29	6 30 14	7°30'03	24° 6	28°46	5°53	23°29	9°51	4° 3	5°15	10°11	7° 7	2° 0	2°12	13°20	10°35	S 29
M30	6 34 11	8°31'13	8♏15	0♑19	7° 8	24° 9	10° 5	4°10	5°13	10°12	7° 8	1°57	2° 9	13°27	10°34	M30
T 31	6 38 7	9♑32'25	22♏48	1♑53	8♑24	24♏49	10♑19	4♑17	5♋10	10♎12	7♒10	1♈52	2♈ 5	13♊34	10♉33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s50	6s44	0s53	15s14	2n17	19s42	0n38	12s31	0n42	23s25	0n 0	22s43	0n45	23n37	0n18	2s29	1n30	24s32	6s 3	2n 1	1n28	26n41	13n25	2s 0
M 2	21 59	13 14	2 6	15 37	2 11	19 59	0 35	12 45	0 41	23 25	0 0	22 43	0 45	23 37	0 18	2 30	1 30	24 32	6 3	2 0	1 27	26 42	13 24	2 0
T 3	22 8	19 11	3 12	16 1	2 6	20 16	0 33	12 58	0 41	23 25	0 0	22 44	0 44	23 37	0 18	2 30	1 30	24 31	6 3	1 58	1 25	26 43	13 23	2 0
W 4	22 16	24 4	4 7	16 26	1 59	20 33	0 31	13 11	0 40	23 24	0 0	22 44	0 44	23 38	0 18	2 31	1 31	24 31	6 3	1 55	1 24	26 45	13 23	2 0
T 5	22 24	27 18	4 44	16 51	1 53	20 49	0 29	13 25	0 40	23 24	0s 0	22 44	0 44	23 38	0 18	2 31	1 31	24 31	6 3	1 51	1 23	26 46	13 22	2 0
F 6	22 31	28 29	5 1	17 17	1 46	21 4	0 26	13 38	0 40	23 24	0 0	22 44	0 44	23 38	0 18	2 31	1 31	24 30	6 3	1 47	1 22	26 47	13 21	2 0
S 7	22 38	27 31	4 56	17 43	1 39	21 18	0 24	13 51	0 39	23 23	0 0	22 44	0 44	23 38	0 18	2 32	1 31	24 30	6 3	1 43	1 20	26 49	13 20	2 0
S 8	22 45	24 37	4 32	18 8	1 32	21 32	0 22	14 4	0 39	23 23	0 0	22 44	0 44	23 38	0 18	2 32	1 31	24 30	6 3	1 39	1 19	26 50	13 20	2 0
M 9	22 51	20 16	3 51	18 34	1 25	21 46	0 19	14 17	0 38	23 22	0 0	22 44	0 44	23 38	0 18	2 33	1 31	24 29	6 3	1 37	1 18	26 51	13 19	2 0
T 10	22 56	14 58	2 58	18 59	1 17	21 58	0 17	14 30	0 38	23 22	0 1	22 44	0 44	23 38	0 18	2 33	1 31	24 29	6 2	1 35	1 16	26 53	13 18	2 0
W11	23 2	9 9	1 57	19 24	1 10	22 11	0 14	14 43	0 37	23 21	0 1	22 44	0 44	23 38	0 19	2 33	1 31	24 28	6 2	1 34	1 15	26 54	13 17	2 0
T 12	23 6	3 7	0 52	19 48	1 2	22 22	0 12	14 55	0 37	23 21	0 1	22 44	0 44	23 39	0 19	2 34	1 31	24 28	6 2	1 34	1 14	26 55	13 17	2 0
F 13	23 11	2n51	0n14	20 12	0 55	22 33	0 10	15 8	0 36	23 20	0 1	22 44	0 44	23 39	0 19	2 34	1 31	24 28	6 2	1 34	1 13	26 56	13 16	2 0
S 14	23 14	8 36	1 18	20 34	0 47	22 43	0 7	15 20	0 36	23 20	0 1	22 44	0 43	23 39	0 19	2 34	1 31	24 27	6 2	1 34	1 11	26 58	13 15	2 0
S 15	23 18	13 57	2 17	20 57	0 39	22 52	0 5	15 33	0 35	23 19	0 1	22 43	0 43	23 39	0 19	2 35	1 31	24 27	6 2	1 33	1 10	26 59	13 15	2 0
M16	23 21	18 43	3 10	21 18	0 32	23 1	0 2	15 45	0 35	23 19	0 1	22 43	0 43	23 39	0 19	2 35	1 31	24 26	6 2	1 31	1 9	27 0	13 14	2 0
T 17	23 23	22 44	3 54	21 39	0 24	23 9	0 0	15 57	0 34	23 18	0 1	22 43	0 43	23 39	0 19	2 35	1 31	24 26	6 2	1 27	1 8	27 1	13 13	2 0
W18	23 25	25 49	4 27	21 58	0 17	23 16	0s 2	16 9	0 34	23 17	0 1	22 43	0 43	23 39	0 19	2 36	1 31	24 25	6 2	1 23	1 6	27 3	13 13	2 0
T 19	23 27	27 46	4 49	22 17	0 10	23 23	0 5	16 21	0 33	23 17	0 1	22 43	0 43	23 39	0 19	2 36	1 31	24 25	6 2	1 17	1 5	27 4	13 12	2 0
F 20	23 28	28 27	4 59	22 35	0 2	23 29	0 7	16 33	0 33	23 16	0 2	22 43	0 43	23 40	0 19	2 36	1 31	24 25	6 2	1 11	1 4	27 5	13 12	2 0
S 21	23 28	27 48	4 55	22 52	0s 5	23 34	0 10	16 44	0 32	23 15	0 2	22 43	0 43	23 40	0 19	2 36	1 31	24 24	6 2	1 5	1 3	27 6	13 11	2 0
S 22	23 28	25 50	4 38	23 7	0 12	23 38	0 12	16 56	0 32	23 15	0 2	22 43	0 43	23 40	0 19	2 37	1 31	24 24	6 2	1 0	1 1	27 7	13 10	2 0
M23	23 28	22 40	4 8	23 22	0 19	23 42	0 14	17 7	0 31	23 14	0 2	22 43	0 43	23 40	0 19	2 37	1 32	24 23	6 2	0 55	1 0	27 9	13 10	2 0
T 24	23 27	18 27	3 26	23 36	0 26	23 45	0 17	17 19	0 31	23 13	0 2	22 43	0 43	23 40	0 19	2 37	1 32	24 23	6 2	0 52	0 59	27 10	13 9	2 0
W25	23 26	13 24	2 34	23 48	0 32	23 47	0 19	17 30	0 30	23 12	0 2	22 43	0 43	23 40	0 19	2 37	1 32	24 22	6 2	0 49	0 58	27 11	13 9	2 0
T 26	23 24	7 43	1 33	23 59	0 39	23 48	0 21	17 41	0 30	23 11	0 2	22 42	0 43	23 40	0 19	2 37	1 32	24 22	6 2	0 48	0 56	27 12	13 8	2 0
F 27	23 21	1 34	0 26	24 9	0 45	23 49	0 24	17 52	0 29	23 10	0 2	22 42	0 43	23 40	0 19	2 38	1 32	24 22	6 2	0 48	0 55	27 13	13 8	2 0
S 28	23 19	4s48	0s44	24 18	0 51	23 49	0 26	18 2	0 28	23 10	0 2	22 42	0 42	23 41	0 19	2 38	1 32	24 21	6 2	0 48	0 54	27 15	13 8	2 0
S 29	23 15	11 7	1 54	24 25	0 57	23 48	0 28	18 13	0 28	23 9	0 2	22 42	0 42	23 41	0 19	2 38	1 32	24 21	6 2	0 48	0 52	27 16	13 7	2 0
M30	23 12	17 5	2 59	24 31	1 3	23 47	0 30	18 24	0 27	23 8	0 3	22 42	0 42	23 41	0 19	2 38	1 32	24 20	6 2	0 47	0 51	27 17	13 7	2 0
T 31	23s 8	22s16	3s54	24s36	1s 9	23s45	0s33	18s34	0n27	23s 7	0s 3	22s42	0n42	23n41	0n19	2s38	1n32	24s20	6s 2	0n45	0n50	27n18	13n 6	2s 0

Julian Day Number = 2372256.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'34, Lahiri = 20°49'34Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1783
geocentric

JANUARY 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 4	10♑33'36	7♐42	3♑27	9♑39	25♏29	10♑33	4♑24	5°R 7	10♎12	7♒12	1°R44	2♈ 2	13♊40	10°R31	W 1
T 2	6 46 1	11°34'48	22°50	5° 2	10°55	26° 9	10°47	4°31	5♋ 5	10°13	7°13	1♈34	1°59	13°47	10♉30	T 2
F 3	6 49 57	12°36'00	8♑ 2	6°37	12°10	26°50	11° 1	4°38	5° 2	10°13	7°15	1°22	1°56	13°54	10°29	F 3
S 4	6 53 54	13°37'11	23° 8	8°12	13°26	27°30	11°15	4°45	5° 0	10°13	7°17	1°11	1°53	14° 0	10°28	S 4
S 5	6 57 50	14°38'23	7♒57	9°48	14°41	28°10	11°29	4°52	4°57	10°14	7°19	1° 1	1°50	14° 7	10°27	S 5
M 6	7 1 47	15°39'34	22°22	11°24	15°57	28°50	11°43	4°59	4°55	10°14	7°20	0°53	1°46	14°14	10°26	M 6
T 7	7 5 43	16°40'44	6♓17	13° 0	17°12	29°30	11°56	5° 6	4°52	10°14	7°22	0°48	1°43	14°21	10°26	T 7
W 8	7 9 40	17°41'54	19°43	14°37	18°28	0♐11	12°10	5°13	4°50	10°14	7°24	0°46	1°40	14°27	10°25	W 8
T 9	7 13 36	18°43'03	2♈41	16°14	19°43	0°51	12°24	5°20	4°47	10°14	7°26	0°D45	1°37	14°34	10°24	T 9
F 10	7 17 33	19°44'12	15°15	17°52	20°59	1°31	12°38	5°27	4°45	10°14	7°27	0°R46	1°34	14°41	10°23	F 10
S 11	7 21 30	20°45'20	27°31	19°30	22°14	2°11	12°52	5°34	4°42	10°R14	7°29	0°46	1°30	14°47	10°23	S 11
S 12	7 25 26	21°46'27	9♉33	21° 9	23°30	2°52	13° 6	5°41	4°40	10°14	7°31	0°44	1°27	14°54	10°22	S 12
M13	7 29 23	22°47'34	21°27	22°49	24°45	3°32	13°20	5°47	4°37	10°14	7°33	0°40	1°24	15° 1	10°22	M13
T 14	7 33 19	23°48'40	3♊18	24°28	26° 1	4°12	13°34	5°54	4°35	10°14	7°35	0°33	1°21	15° 8	10°22	T 14
W15	7 37 16	24°49'45	15° 8	26° 9	27°16	4°53	13°48	6° 1	4°32	10°14	7°36	0°24	1°18	15°14	10°21	W15
T 16	7 41 12	25°50'49	27° 2	27°50	28°31	5°33	14° 1	6° 8	4°30	10°14	7°38	0°13	1°15	15°21	10°21	T 16
F 17	7 45 9	26°51'53	9♋ 2	29°31	29°47	6°13	14°15	6°15	4°28	10°14	7°40	0° 0	1°11	15°28	10°21	F 17
S 18	7 49 5	27°52'56	21°10	1♒13	1♒ 2	6°54	14°29	6°22	4°25	10°13	7°42	29♓48	1° 8	15°34	10°21	S 18
S 19	7 53 2	28°53'58	3♌25	2°55	2°18	7°34	14°43	6°28	4°23	10°13	7°44	29°36	1° 5	15°41	10°D21	S 19
M20	7 56 59	29°55'00	15°50	4°38	3°33	8°15	14°57	6°35	4°21	10°13	7°46	29°27	1° 2	15°48	10°21	M20
T 21	8 0 55	0♒56'00	28°24	6°22	4°48	8°55	15°10	6°42	4°19	10°13	7°47	29°20	0°59	15°55	10°21	T 21
W22	8 4 52	1°57'00	11♍ 8	8° 5	6° 4	9°35	15°24	6°48	4°16	10°12	7°49	29°15	0°56	16° 1	10°21	W22
T 23	8 8 48	2°58'00	24° 4	9°50	7°19	10°16	15°38	6°55	4°14	10°12	7°51	29°D14	0°52	16° 8	10°21	T 23
F 24	8 12 45	3°58'58	7♎12	11°34	8°34	10°56	15°51	7° 2	4°12	10°11	7°53	29°14	0°49	16°15	10°21	F 24
S 25	8 16 41	4°59'56	20°36	13°19	9°50	11°37	16° 5	7° 8	4°10	10°11	7°55	29°15	0°46	16°22	10°22	S 25
S 26	8 20 38	6° 0'54	4♏16	15° 4	11° 5	12°17	16°19	7°15	4° 8	10°11	7°57	29°R15	0°43	16°28	10°22	S 26
M27	8 24 34	7° 1'51	18°14	16°49	12°20	12°58	16°32	7°21	4° 6	10°10	7°59	29°15	0°40	16°35	10°23	M27
T 28	8 28 31	8° 2'47	2♐30	18°34	13°36	13°39	16°46	7°28	4° 4	10° 9	8° 0	29°12	0°36	16°42	10°23	T 28
W29	8 32 28	9° 3'43	17° 2	20°19	14°51	14°19	16°59	7°34	4° 2	10° 9	8° 2	29° 7	0°33	16°48	10°24	W29
T 30	8 36 24	10° 4'37	1♑45	22° 4	16° 6	15° 0	17°13	7°40	4° 0	10° 8	8° 4	29° 1	0°30	16°55	10°25	T 30
F 31	8 40 21	11♒ 5'31	16♑34	23♒48	17♒21	15♐40	17♑26	7♑47	3♋58	10♎ 8	8♒ 6	28♓53	0♈27	17♊ 2	10♉25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 3	26s 8	4s35	24s40	1s14	23s42	0s35	18s44	0n26	23s 6	0s 3	22s42	0n42	23n41	0n19	2s38	1n32	24s19	6s 2	0n42	0n49	27n19	13n 6	2s 0
T 2	22 58	28 13	4 57	24 42	1 19	23 38	0 37	18 54	0 26	23 5	0 3	22 41	0 42	23 41	0 19	2 38	1 32	24 19	6 2	0 37	0 47	27 20	13 6	2 0
F 3	22 52	28 11	4 58	24 43	1 24	23 34	0 39	19 4	0 25	23 4	0 3	22 41	0 42	23 41	0 19	2 38	1 32	24 18	6 2	0 33	0 46	27 21	13 5	2 0
S 4	22 46	26 4	4 39	24 42	1 29	23 29	0 41	19 14	0 24	23 3	0 3	22 41	0 42	23 41	0 19	2 38	1 32	24 18	6 2	0 28	0 45	27 22	13 5	2 0
S 5	22 40	22 11	4 1	24 40	1 34	23 23	0 43	19 23	0 24	23 1	0 3	22 41	0 42	23 41	0 19	2 38	1 32	24 18	6 2	0 24	0 44	27 23	13 5	2 0
M 6	22 33	17 2	3 8	24 36	1 38	23 16	0 45	19 33	0 23	23 0	0 3	22 41	0 42	23 41	0 19	2 38	1 32	24 17	6 2	0 21	0 42	27 25	13 5	2 0
T 7	22 26	11 10	2 6	24 31	1 42	23 9	0 47	19 42	0 23	22 59	0 3	22 40	0 42	23 42	0 19	2 38	1 32	24 17	6 2	0 19	0 41	27 26	13 4	2 0
W 8	22 18	4 58	0 58	24 25	1 46	23 1	0 49	19 51	0 22	22 58	0 3	22 40	0 42	23 42	0 19	2 38	1 32	24 16	6 2	0 18	0 40	27 27	13 4	2 0
T 9	22 10	1n13	0n10	24 17	1 49	22 52	0 51	20 0	0 21	22 57	0 3	22 40	0 42	23 42	0 19	2 38	1 33	24 16	6 2	0 18	0 39	27 28	13 4	1 59
F 10	22 1	7 11	1 16	24 8	1 52	22 43	0 53	20 9	0 21	22 56	0 4	22 40	0 42	23 42	0 19	2 38	1 33	24 15	6 2	0 18	0 37	27 29	13 4	1 59
S 11	21 52	12 44	2 17	23 57	1 55	22 32	0 55	20 18	0 20	22 54	0 4	22 40	0 42	23 42	0 19	2 38	1 33	24 15	6 2	0 18	0 36	27 30	13 4	1 59
S 12	21 42	17 42	3 11	23 44	1 58	22 22	0 57	20 26	0 19	22 53	0 4	22 39	0 42	23 42	0 19	2 38	1 33	24 14	6 2	0 18	0 35	27 31	13 4	1 59
M13	21 32	21 56	3 55	23 30	2 0	22 10	0 59	20 35	0 19	22 52	0 4	22 39	0 42	23 42	0 19	2 38	1 33	24 14	6 2	0 16	0 34	27 32	13 4	1 59
T 14	21 22	25 15	4 29	23 15	2 2	21 58	1 1	20 43	0 18	22 51	0 4	22 39	0 42	23 42	0 19	2 38	1 33	24 13	6 2	0 13	0 32	27 33	13 3	1 59
W15	21 11	27 28	4 52	22 58	2 3	21 45	1 2	20 51	0 17	22 49	0 4	22 39	0 41	23 42	0 19	2 38	1 33	24 13	6 2	0 10	0 31	27 34	13 3	1 59
T 16	21 0	28 28	5 2	22 39	2 4	21 32	1 4	20 59	0 17	22 48	0 4	22 38	0 41	23 42	0 19	2 38	1 33	24 13	6 2	0 5	0 30	27 35	13 3	1 59
F 17	20 49	28 7	4 59	22 19	2 5	21 17	1 5	21 7	0 16	22 47	0 4	22 38	0 41	23 42	0 19	2 38	1 33	24 12	6 2	0 0	0 28	27 36	13 3	1 59
S 18	20 37	26 26	4 42	21 57	2 5	21 3	1 7	21 14	0 15	22 45	0 4	22 38	0 41	23 43	0 19	2 38	1 33	24 12	6 2	0s 5	0 27	27 37	13 3	1 59
S 19	20 24	23 30	4 12	21 34	2 5	20 47	1 9	21 22	0 15	22 44	0 4	22 37	0 41	23 43	0 19	2 37	1 33	24 11	6 2	0 10	0 26	27 38	13 3	1 59
M20	20 12	19 27	3 30	21 9	2 5	20 31	1 10	21 29	0 14	22 42	0 5	22 37	0 41	23 43	0 19	2 37	1 33	24 11	6 2	0 13	0 25	27 39	13 3	1 59
T 21	19 59	14 30	2 37	20 42	2 3	20 15	1 11	21 36	0 13	22 41	0 5	22 37	0 41	23 43	0 19	2 37	1 33	24 10	6 2	0 16	0 23	27 40	13 3	1 59
W22	19 45	8 52	1 35	20 14	2 2	19 57	1 13	21 43	0 13	22 40	0 5	22 37	0 41	23 43	0 19	2 37	1 33	24 10	6 2	0 18	0 22	27 41	13 3	1 59
T 23	19 31	2 47	0 28	19 44	2 0	19 40	1 14	21 49	0 12	22 38	0 5	22 36	0 41	23 43	0 19	2 37	1 33	24 9	6 2	0 18	0 21	27 42	13 4	1 59
F 24	19 17	3s31	0s43	19 13	1 57	19 21	1 15	21 56	0 11	22 37	0 5	22 36	0 41	23 43	0 19	2 37	1 33	24 9	6 2	0 18	0 20	27 43	13 4	1 59
S 25	19 2	9 47	1 52	18 40	1 54	19 2	1 17	22 2	0 10	22 35	0 5	22 36	0 41	23 43	0 19	2 36	1 33	24 9	6 3	0 18	0 18	27 44	13 4	1 59
S 26	18 48	15 44	2 57	18 5	1 50	18 43	1 18	22 8	0 10	22 33	0 5	22 35	0 41	23 43	0 19	2 36	1 34	24 8	6 3	0 18	0 17	27 45	13 4	1 59
M27	18 32	21 0	3 52	17 30	1 46	18 23	1 19	22 14	0 9	22 32	0 5	22 35	0 41	23 43	0 19	2 36	1 34	24 8	6 3	0 18	0 16	27 45	13 4	1 59
T 28	18 17	25 10	4 34	16 53	1 41	18 2	1 20	22 20	0 8	22 30	0 5	22 35	0 41	23 43	0 19	2 36	1 34	24 7	6 3	0 19	0 15	27 46	13 4	1 59
W29	18 1	27 49	5 0	16 14	1 35	17 41	1 21	22 25	0 7	22 29	0 5	22 34	0 41	23 43	0 19	2 35	1 34	24 7	6 3	0 21	0 13	27 47	13 5	1 59
T 30	17 45	28 34	5 6	15 34	1 29	17 20	1 22	22 31	0 7	22 27	0 6	22 34	0 41	23 43	0 19	2 35	1 34	24 6	6 3	0 24	0 12	27 48	13 5	1 59
F 31	17s28	27s17	4s52	14s53	1s22	16s58	1s23	22s36	0n 6	22s26	0s 6	22s34	0n41	23n43	0n19	2s35	1n34	24s 6	6s 3	0s27	0n11	27n49	13n 5	1s59

Julian Day Number = 2372287.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'38, Lahiri = 20°49'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

FEBRUARY 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 17	12♒ 6'24	1♒19	25♒30	18♒37	16♐21	17♑39	7♑53	3°R56	10°R 7	8♒ 8	28°R45	0♈24	17♊ 9	10♉26	S 1
S 2	8 48 14	13° 7'16	15°54	27°12	19°52	17° 2	17°53	7°59	3♋54	10♎ 6	8°10	28♓38	0°21	17°15	10°27	S 2
M 3	8 52 10	14° 8'06	0♓10	28°52	21° 7	17°42	18° 6	8° 5	3°52	10° 6	8°12	28°33	0°17	17°22	10°28	M 3
T 4	8 56 7	15° 8'55	14° 3	0♓31	22°22	18°23	18°19	8°11	3°50	10° 5	8°13	28°30	0°14	17°29	10°29	T 4
W 5	9 0 4	16° 9'43	27°31	2° 7	23°38	19° 4	18°32	8°18	3°49	10° 4	8°15	28°D29	0°11	17°35	10°30	W 5
T 6	9 4 0	17°10'29	10♈34	3°40	24°53	19°44	18°46	8°24	3°47	10° 3	8°17	28°30	0° 8	17°42	10°31	T 6
F 7	9 7 57	18°11'14	23°14	5° 9	26° 8	20°25	18°59	8°30	3°45	10° 2	8°19	28°31	0° 5	17°49	10°32	F 7
S 8	9 11 53	19°11'57	5♉34	6°34	27°23	21° 6	19°12	8°36	3°44	10° 1	8°21	28°33	0° 2	17°56	10°33	S 8
S 9	9 15 50	20°12'38	17°40	7°55	28°38	21°46	19°25	8°41	3°42	10° 1	8°23	28°R34	29♓58	18° 2	10°35	S 9
M10	9 19 46	21°13'18	29°37	9°10	29°53	22°27	19°38	8°47	3°41	10° 0	8°24	28°33	29°55	18° 9	10°36	M10
T 11	9 23 43	22°13'56	11♊29	10°19	1♈ 9	23° 8	19°51	8°53	3°39	9°59	8°26	28°31	29°52	18°16	10°37	T 11
W12	9 27 39	23°14'32	23°21	11°21	2°24	23°49	20° 3	8°59	3°38	9°58	8°28	28°28	29°49	18°22	10°39	W12
T 13	9 31 36	24°15'07	5♋17	12°16	3°39	24°29	20°16	9° 5	3°36	9°57	8°30	28°23	29°46	18°29	10°40	T 13
F 14	9 35 33	25°15'40	17°21	13° 2	4°54	25°10	20°29	9°10	3°35	9°56	8°32	28°17	29°42	18°36	10°42	F 14
S 15	9 39 29	26°16'11	29°35	13°40	6° 9	25°51	20°42	9°16	3°34	9°55	8°33	28°11	29°39	18°43	10°44	S 15
S 16	9 43 26	27°16'41	12♌ 2	14° 8	7°24	26°32	20°54	9°21	3°32	9°53	8°35	28° 5	29°36	18°49	10°45	S 16
M17	9 47 22	28°17'09	24°42	14°26	8°39	27°12	21° 7	9°27	3°31	9°52	8°37	28° 1	29°33	18°56	10°47	M17
T 18	9 51 19	29°17'35	7♍35	14°R34	9°54	27°53	21°19	9°32	3°30	9°51	8°39	27°58	29°30	19° 3	10°49	T 18
W19	9 55 15	0♓18'00	20°41	14°32	11° 9	28°34	21°32	9°37	3°29	9°50	8°41	27°56	29°27	19°10	10°51	W19
T 20	9 59 12	1°18'23	3♎59	14°20	12°24	29°15	21°44	9°43	3°28	9°49	8°42	27°D56	29°23	19°16	10°53	T 20
F 21	10 3 8	2°18'44	17°30	13°59	13°39	29°56	21°56	9°48	3°27	9°48	8°44	27°57	29°20	19°23	10°55	F 21
S 22	10 7 5	3°19'04	1♏11	13°28	14°53	0♑37	22° 8	9°53	3°26	9°46	8°46	27°59	29°17	19°30	10°57	S 22
S 23	10 11 1	4°19'23	15° 2	12°49	16° 8	1°18	22°21	9°58	3°25	9°45	8°47	28° 0	29°14	19°36	10°59	S 23
M24	10 14 58	5°19'40	29° 3	12° 3	17°23	1°59	22°33	10° 3	3°24	9°44	8°49	28°R 1	29°11	19°43	11° 1	M24
T 25	10 18 55	6°19'56	13♐13	11°10	18°38	2°39	22°45	10° 8	3°23	9°43	8°51	28° 1	29° 8	19°50	11° 3	T 25
W26	10 22 51	7°20'10	27°29	10°13	19°53	3°20	22°57	10°13	3°23	9°41	8°53	28° 0	29° 4	19°57	11° 6	W26
T 27	10 26 48	8°20'23	11♑49	9°12	21° 8	4° 1	23° 8	10°18	3°22	9°40	8°54	27°58	29° 1	20° 3	11° 8	T 27
F 28	10 30 44	9♓20'35	26♑ 9	8♓10	22♓22	4♑42	23♑20	10♑23	3♋21	9♎39	8♒56	27♓55	28♓58	20♊10	11♉10	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s11	24s 6	4s19	14s12	1s14	16s35	1s23	22s41	0n 5	22s24	0s 6	22s33	0n41	23n44	0n19	2s34	1n34	24s 6	6s 3	0s30	0n 9	27n50	13n 5	1s59	S 1
S 2	16 54	19 25	3 29	13 29	1 5	16 12	1 24	22 46	0 4	22 22	0 6	22 33	0 41	23 44	0 19	2 34	1 34	24 5	6 3	0 32	0 8	27 51	13 6	1 59	S 2
M 3	16 37	13 43	2 27	12 45	0 56	15 49	1 25	22 51	0 3	22 21	0 6	22 33	0 41	23 44	0 19	2 34	1 34	24 5	6 3	0 35	0 7	27 52	13 6	1 59	M 3
T 4	16 19	7 28	1 17	12 1	0 46	15 25	1 25	22 55	0 3	22 19	0 6	22 32	0 41	23 44	0 19	2 33	1 34	24 4	6 3	0 36	0 6	27 53	13 6	1 59	T 4
W 5	16 1	1 4	0 5	11 17	0 35	15 1	1 26	22 59	0 2	22 17	0 6	22 32	0 41	23 44	0 19	2 33	1 34	24 4	6 3	0 36	0 4	27 53	13 7	1 59	W 5
T 6	15 42	5n11	1n 5	10 33	0 23	14 36	1 26	23 3	0 1	22 16	0 6	22 32	0 41	23 44	0 19	2 33	1 34	24 4	6 3	0 36	0 3	27 54	13 7	1 59	T 6
F 7	15 24	11 3	2 10	9 48	0 11	14 11	1 27	23 7	0 0	22 14	0 6	22 31	0 41	23 44	0 19	2 32	1 34	24 3	6 4	0 35	0 2	27 55	13 8	1 58	F 7
S 8	15 5	16 20	3 8	9 5	0n 2	13 45	1 27	23 11	0s 1	22 12	0 7	22 31	0 41	23 44	0 19	2 32	1 34	24 3	6 4	0 35	0 1	27 56	13 8	1 58	S 8
S 9	14 46	20 53	3 55	8 22	0 16	13 20	1 27	23 14	0 1	22 10	0 7	22 31	0 41	23 44	0 19	2 31	1 34	24 2	6 4	0 34	0s 1	27 57	13 8	1 58	S 9
M10	14 27	24 31	4 32	7 41	0 30	12 53	1 28	23 18	0 2	22 9	0 7	22 30	0 40	23 44	0 19	2 31	1 34	24 2	6 4	0 35	0 2	27 57	13 9	1 58	M10
T 11	14 7	27 6	4 57	7 1	0 45	12 27	1 28	23 21	0 3	22 7	0 7	22 30	0 40	23 44	0 19	2 31	1 34	24 2	6 4	0 35	0 3	27 58	13 9	1 58	T 11
W12	13 47	28 27	5 10	6 23	1 0	12 0	1 28	23 23	0 4	22 5	0 7	22 30	0 40	23 44	0 19	2 30	1 34	24 1	6 4	0 37	0 4	27 59	13 10	1 58	W12
T 13	13 27	28 30	5 9	5 48	1 16	11 33	1 28	23 26	0 5	22 3	0 7	22 29	0 40	23 44	0 19	2 30	1 34	24 1	6 4	0 39	0 6	28 0	13 10	1 58	T 13
F 14	13 7	27 12	4 54	5 16	1 31	11 5	1 28	23 29	0 6	22 1	0 7	22 29	0 40	23 44	0 19	2 29	1 34	24 0	6 4	0 41	0 7	28 1	13 11	1 58	F 14
S 15	12 47	24 36	4 26	4 47	1 47	10 38	1 28	23 31	0 7	22 0	0 7	22 28	0 40	23 44	0 19	2 29	1 35	24 0	6 4	0 44	0 8	28 1	13 11	1 58	S 15
S 16	12 26	20 48	3 45	4 22	2 3	10 10	1 28	23 33	0 8	21 58	0 7	22 28	0 40	23 44	0 19	2 28	1 35	24 0	6 5	0 46	0 10	28 2	13 12	1 58	S 16
M17	12 5	16 0	2 52	4 1	2 18	9 41	1 27	23 35	0 8	21 56	0 8	22 28	0 40	23 44	0 19	2 28	1 35	23 59	6 5	0 48	0 11	28 3	13 12	1 58	M17
T 18	11 44	10 25	1 49	3 44	2 33	9 13	1 27	23 37	0 9	21 54	0 8	22 27	0 40	23 44	0 19	2 27	1 35	23 59	6 5	0 49	0 12	28 4	13 13	1 58	T 18
W19	11 23	4 18	0 40	3 32	2 47	8 44	1 27	23 38	0 10	21 52	0 8	22 27	0 40	23 44	0 19	2 27	1 35	23 59	6 5	0 49	0 13	28 4	13 14	1 58	W19
T 20	11 1	2s 6	0s33	3 24	3 0	8 15	1 26	23 39	0 11	21 51	0 8	22 27	0 40	23 44	0 19	2 26	1 35	23 58	6 5	0 49	0 15	28 5	13 14	1 58	T 20
F 21	10 40	8 30	1 45	3 22	3 11	7 46	1 26	23 40	0 12	21 49	0 8	22 26	0 40	23 44	0 19	2 26	1 35	23 58	6 5	0 49	0 16	28 6	13 15	1 58	F 21
S 22	10 18	14 36	2 53	3 24	3 21	7 16	1 25	23 41	0 13	21 47	0 8	22 26	0 40	23 44	0 19	2 25	1 35	23 58	6 5	0 48	0 17	28 6	13 16	1 58	S 22
S 23	9 56	20 2	3 50	3 32	3 30	6 46	1 25	23 42	0 14	21 45	0 8	22 26	0 40	23 44	0 19	2 25	1 35	23 57	6 5	0 48	0 18	28 7	13 16	1 58	S 23
M24	9 34	24 27	4 35	3 43	3 36	6 17	1 24	23 42	0 15	21 43	0 8	22 25	0 40	23 44	0 19	2 24	1 35	23 57	6 6	0 47	0 20	28 8	13 17	1 58	M24
T 25	9 12	27 27	5 4	3 59	3 41	5 47	1 23	23 43	0 16	21 41	0 8	22 25	0 40	23 44	0 19	2 24	1 35	23 57	6 6	0 47	0 21	28 9	13 18	1 58	T 25
W26	8 50	28 41	5 15	4 18	3 43	5 16	1 22	23 43	0 17	21 39	0 9	22 25	0 40	23 44	0 19	2 23	1 35	23 56	6 6	0 48	0 22	28 9	13 18	1 58	W26
T 27	8 27	28 1	5 6	4 41	3 43	4 46	1 21	23 42	0 18	21 38	0 9	22 24	0 40	23 44	0 19	2 23	1 35	23 56	6 6	0 49	0 23	28 10	13 19	1 58	T 27
F 28	8s 5	25s29	4s37	5s 6	3n41	4s16	1s20	23s42	0s19	21s36	0s 9	22s24	0n40	23n44	0n19	2s22	1n35	23s56	6s 6	0s50	0s25	28n11	13n20	1s58	F 28

Julian Day Number = 2372318.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'42, Lahiri = 20°49'43Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

MARCH 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 41	10♓20'45	10♒24	7°R 7	23♓37	5♑23	23♑32	10♑27	3°R21	9°R37	8♒57	27°R53	28♓55	20♊17	11♉13	S 1
S 2	10 38 37	11°20'53	24°31	6♓ 6	24°52	6° 4	23°43	10°32	3♋20	9♎36	8°59	27♓51	28°52	20°23	11°15	S 2
M 3	10 42 34	12°20'59	8♓25	5° 7	26° 6	6°45	23°55	10°36	3°20	9°34	9° 1	27°49	28°48	20°30	11°18	M 3
T 4	10 46 31	13°21'03	22° 2	4°12	27°21	7°26	24° 6	10°41	3°19	9°33	9° 2	27°D48	28°45	20°37	11°20	T 4
W 5	10 50 27	14°21'05	5♈20	3°21	28°36	8° 7	24°18	10°45	3°19	9°31	9° 4	27°48	28°42	20°44	11°23	W 5
T 6	10 54 24	15°21'06	18°18	2°36	29°50	8°48	24°29	10°49	3°18	9°30	9° 5	27°49	28°39	20°50	11°25	T 6
F 7	10 58 20	16°21'04	0♉57	1°56	1♈ 5	9°29	24°40	10°54	3°18	9°29	9° 7	27°50	28°36	20°57	11°28	F 7
S 8	11 2 17	17°21'00	13°20	1°23	2°20	10°10	24°51	10°58	3°18	9°27	9° 9	27°51	28°33	21° 4	11°31	S 8
S 9	11 6 13	18°20'54	25°28	0°56	3°34	10°51	25° 2	11° 2	3°18	9°26	9°10	27°52	28°29	21°11	11°34	S 9
M10	11 10 10	19°20'46	7♊27	0°36	4°49	11°32	25°13	11° 6	3°18	9°24	9°12	27°53	28°26	21°17	11°37	M10
T 11	11 14 6	20°20'36	19°21	0°22	6° 3	12°13	25°24	11°10	3°18	9°22	9°13	27°R53	28°23	21°24	11°40	T 11
W12	11 18 3	21°20'23	1♋14	0°15	7°18	12°54	25°35	11°14	3°D18	9°21	9°15	27°53	28°20	21°31	11°42	W12
T 13	11 21 59	22°20'09	13°11	0°D14	8°32	13°35	25°45	11°17	3°18	9°19	9°16	27°52	28°17	21°37	11°45	T 13
F 14	11 25 56	23°19'52	25°16	0°19	9°46	14°16	25°56	11°21	3°18	9°18	9°17	27°52	28°14	21°44	11°48	F 14
S 15	11 29 53	24°19'32	7♌34	0°29	11° 1	14°57	26° 6	11°25	3°18	9°16	9°19	27°51	28°10	21°51	11°52	S 15
S 16	11 33 49	25°19'11	20° 8	0°46	12°15	15°38	26°16	11°28	3°18	9°15	9°20	27°51	28° 7	21°58	11°55	S 16
M17	11 37 46	26°18'47	2♍59	1° 7	13°29	16°19	26°27	11°31	3°18	9°13	9°22	27°51	28° 4	22° 4	11°58	M17
T 18	11 41 42	27°18'21	16° 8	1°33	14°44	17° 0	26°37	11°35	3°19	9°11	9°23	27°51	28° 1	22°11	12° 1	T 18
W19	11 45 39	28°17'53	29°36	2° 4	15°58	17°41	26°47	11°38	3°19	9°10	9°24	27°51	27°58	22°18	12° 4	W19
T 20	11 49 35	29°17'23	13♎20	2°39	17°12	18°22	26°56	11°41	3°20	9° 8	9°26	27°51	27°54	22°24	12° 7	T 20
F 21	11 53 32	0♈16'51	27°19	3°18	18°26	19° 3	27° 6	11°44	3°20	9° 7	9°27	27°51	27°51	22°31	12°11	F 21
S 22	11 57 28	1°16'17	11♏27	4° 1	19°40	19°44	27°16	11°47	3°21	9° 5	9°28	27°50	27°48	22°38	12°14	S 22
S 23	12 1 25	2°15'41	25°42	4°47	20°54	20°25	27°25	11°50	3°21	9° 3	9°29	27°50	27°45	22°45	12°18	S 23
M24	12 5 22	3°15'04	10♐ 0	5°37	22° 8	21° 6	27°35	11°53	3°22	9° 2	9°31	27°49	27°42	22°51	12°21	M24
T 25	12 9 18	4°14'25	24°17	6°31	23°22	21°47	27°44	11°56	3°22	9° 0	9°32	27°49	27°39	22°58	12°24	T 25
W26	12 13 15	5°13'44	8♑30	7°27	24°36	22°28	27°53	11°58	3°23	8°58	9°33	27°D49	27°35	23° 5	12°28	W26
T 27	12 17 11	6°13'01	22°37	8°26	25°50	23° 9	28° 2	12° 1	3°24	8°57	9°34	27°49	27°32	23°12	12°31	T 27
F 28	12 21 8	7°12'17	6♒36	9°28	27° 4	23°50	28°11	12° 3	3°25	8°55	9°35	27°50	27°29	23°18	12°35	F 28
S 29	12 25 4	8°11'30	20°25	10°32	28°18	24°31	28°20	12° 5	3°26	8°53	9°37	27°51	27°26	23°25	12°38	S 29
S 30	12 29 1	9°10'42	4♓ 3	11°39	29°32	25°12	28°29	12° 8	3°27	8°52	9°38	27°52	27°23	23°32	12°42	S 30
M31	12 32 57	10♈ 9'52	17♓29	12♓48	0♉46	25♑53	28♑37	12♑10	3♋28	8♎50	9♒39	27♓52	27♓19	23♊38	12♉46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	21s23	3s52	5s33	3n37	3s45	1s19	23s42	0s20	21s34	0s 9	22s24	0n40	23n44	0n19	2s22	1n35	23s55	6s 6	0s51	0s26	28n11	13n21	1s58
S 2	7 19	16 5	2 53	6 1	3 31	3 15	1 18	23 41	0 21	21 32	0 9	22 23	0 40	23 44	0 19	2 21	1 35	23 55	6 7	0 51	0 27	28 12	13 21	1 58
M 3	6 56	10 3	1 45	6 30	3 23	2 44	1 17	23 40	0 22	21 30	0 9	22 23	0 40	23 44	0 19	2 20	1 35	23 55	6 7	0 52	0 28	28 12	13 22	1 58
T 4	6 33	3 39	0 32	6 59	3 13	2 13	1 16	23 39	0 23	21 28	0 9	22 23	0 40	23 44	0 19	2 20	1 35	23 55	6 7	0 52	0 30	28 13	13 23	1 58
W 5	6 10	2n45	0n41	7 27	3 3	1 42	1 15	23 37	0 24	21 26	0 9	22 22	0 40	23 44	0 19	2 19	1 35	23 54	6 7	0 52	0 31	28 14	13 24	1 58
T 6	5 47	8 54	1 51	7 55	2 51	1 11	1 13	23 36	0 25	21 24	0 10	22 22	0 40	23 44	0 19	2 19	1 35	23 54	6 7	0 52	0 32	28 14	13 25	1 58
F 7	5 24	14 31	2 53	8 21	2 38	0 40	1 12	23 34	0 26	21 23	0 10	22 22	0 40	23 44	0 19	2 18	1 35	23 54	6 7	0 52	0 34	28 15	13 26	1 58
S 8	5 0	19 27	3 46	8 45	2 24	0 9	1 11	23 32	0 27	21 21	0 10	22 21	0 40	23 44	0 19	2 17	1 35	23 54	6 8	0 51	0 35	28 15	13 26	1 58
S 9	4 37	23 29	4 28	9 8	2 10	0n22	1 9	23 30	0 28	21 19	0 10	22 21	0 40	23 44	0 19	2 17	1 35	23 53	6 8	0 51	0 36	28 16	13 27	1 58
M10	4 13	26 28	4 57	9 28	1 56	0 53	1 8	23 27	0 29	21 17	0 10	22 21	0 40	23 44	0 19	2 16	1 35	23 53	6 8	0 51	0 37	28 17	13 28	1 58
T 11	3 50	28 15	5 13	9 47	1 41	1 24	1 6	23 25	0 30	21 15	0 10	22 20	0 40	23 44	0 19	2 16	1 35	23 53	6 8	0 51	0 39	28 17	13 29	1 58
W12	3 26	28 44	5 16	10 3	1 26	1 55	1 4	23 22	0 32	21 13	0 10	22 20	0 40	23 44	0 19	2 15	1 35	23 53	6 8	0 51	0 40	28 18	13 30	1 58
T 13	3 3	27 53	5 5	10 17	1 12	2 26	1 3	23 19	0 33	21 11	0 10	22 20	0 40	23 44	0 19	2 14	1 35	23 52	6 8	0 51	0 41	28 18	13 31	1 58
F 14	2 39	25 43	4 41	10 29	0 58	2 57	1 1	23 16	0 34	21 10	0 11	22 19	0 40	23 44	0 19	2 14	1 35	23 52	6 9	0 51	0 42	28 19	13 32	1 58
S 15	2 15	22 20	4 4	10 38	0 44	3 27	0 59	23 13	0 35	21 8	0 11	22 19	0 40	23 44	0 19	2 13	1 35	23 52	6 9	0 51	0 44	28 19	13 33	1 58
S 16	1 52	17 52	3 14	10 45	0 30	3 58	0 57	23 9	0 36	21 6	0 11	22 19	0 40	23 44	0 19	2 12	1 35	23 52	6 9	0 51	0 45	28 20	13 34	1 58
M17	1 28	12 30	2 14	10 50	0 17	4 29	0 55	23 5	0 37	21 4	0 11	22 18	0 40	23 44	0 19	2 12	1 35	23 52	6 9	0 51	0 46	28 20	13 35	1 58
T 18	1 4	6 28	1 4	10 53	0 4	4 59	0 53	23 1	0 38	21 2	0 11	22 18	0 40	23 44	0 19	2 11	1 36	23 51	6 9	0 51	0 47	28 21	13 36	1 58
W19	0 41	0 1	0s10	10 53	0s 9	5 30	0 51	22 57	0 40	21 1	0 11	22 18	0 40	23 44	0 19	2 10	1 36	23 51	6 10	0 51	0 49	28 21	13 37	1 58
T 20	0 17	6s34	1 25	10 52	0 21	6 0	0 49	22 53	0 41	20 59	0 11	22 18	0 40	23 44	0 19	2 10	1 36	23 51	6 10	0 51	0 50	28 22	13 38	1 58
F 21	0n 7	12 57	2 36	10 49	0 32	6 30	0 47	22 48	0 42	20 57	0 11	22 17	0 40	23 44	0 19	2 9	1 36	23 51	6 10	0 52	0 51	28 22	13 39	1 58
S 22	0 30	18 45	3 39	10 43	0 43	7 1	0 45	22 44	0 43	20 55	0 12	22 17	0 40	23 44	0 19	2 8	1 36	23 51	6 10	0 52	0 53	28 23	13 40	1 58
S 23	0 54	23 33	4 28	10 36	0 54	7 31	0 43	22 39	0 44	20 54	0 12	22 17	0 40	23 44	0 19	2 8	1 36	23 51	6 10	0 52	0 54	28 23	13 41	1 58
M24	1 18	26 57	5 2	10 27	1 4	8 0	0 41	22 34	0 45	20 52	0 12	22 17	0 40	23 44	0 19	2 7	1 36	23 50	6 11	0 52	0 55	28 24	13 42	1 58
T 25	1 41	28 37	5 16	10 16	1 13	8 30	0 38	22 28	0 47	20 50	0 12	22 16	0 40	23 44	0 19	2 6	1 36	23 50	6 11	0 52	0 56	28 24	13 43	1 58
W26	2 5	28 22	5 11	10 3	1 22	8 59	0 36	22 23	0 48	20 49	0 12	22 16	0 40	23 44	0 19	2 6	1 36	23 50	6 11	0 52	0 58	28 25	13 44	1 58
T 27	2 28	26 18	4 48	9 49	1 31	9 28	0 34	22 17	0 49	20 47	0 12	22 16	0 40	23 44	0 19	2 5	1 36	23 50	6 11	0 52	0 59	28 25	13 45	1 58
F 28	2 52	22 38	4 7	9 33	1 38	9 57	0 31	22 12	0 50	20 45	0 12	22 16	0 40	23 44	0 19	2 4	1 36	23 50	6 11	0 52	1 0	28 26	13 46	1 58
S 29	3 15	17 45	3 13	9 15	1 46	10 26	0 29	22 6	0 52	20 44	0 13	22 16	0 40	23 44	0 18	2 4	1 36	23 50	6 12	0 51	1 1	28 26	13 47	1 58
S 30	3 39	12 2	2 8	8 56	1 53	10 55	0 26	21 59	0 53	20 42	0 13	22 15	0 40	23 44	0 18	2 3	1 36	23 50	6 12	0 51	1 3	28 26	13 48	1 58
M31	4n 2	5s50	0s57	8s35	1s59	11n23	0s24	21s53	0s54	20s40	0s13	22s15	0n40	23n44	0n18	2s 3	1n36	23s50	6s12	0s51	1s 4	28n27	13n49	1s58

Julian Day Number = 2372346.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'46, Lahiri = 20°49'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

APRIL 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 54	11♈ 9'00	0♈42	14♓ 0	2♉ 0	26♑34	28♑46	12♑12	3♋29	8°R49	9♒40	27°R52	27♓16	23♊45	12♉49	T 1
W 2	12 40 51	12° 8'06	13°41	15°13	3°13	27°15	28°54	12°14	3°30	8♎47	9°41	27♓52	27°13	23°52	12°53	W 2
T 3	12 44 47	13° 7'10	26°25	16°29	4°27	27°56	29° 2	12°16	3°31	8°45	9°42	27°51	27°10	23°59	12°57	T 3
F 4	12 48 44	14° 6'12	8♉56	17°47	5°41	28°37	29°10	12°18	3°32	8°44	9°43	27°49	27° 7	24° 5	13° 1	F 4
S 5	12 52 40	15° 5'11	21°14	19° 6	6°55	29°18	29°18	12°19	3°33	8°42	9°44	27°46	27° 4	24°12	13° 4	S 5
S 6	12 56 37	16° 4'09	3♊21	20°28	8° 8	29°59	29°26	12°21	3°35	8°40	9°45	27°43	27° 0	24°19	13° 8	S 6
M 7	13 0 33	17° 3'04	15°20	21°51	9°22	0♒40	29°33	12°22	3°36	8°39	9°46	27°40	26°57	24°26	13°12	M 7
T 8	13 4 30	18° 1'58	27°14	23°16	10°35	1°21	29°41	12°24	3°38	8°37	9°47	27°38	26°54	24°32	13°16	T 8
W 9	13 8 26	19° 0'49	9♋ 6	24°43	11°49	2° 2	29°48	12°25	3°39	8°35	9°47	27°37	26°51	24°39	13°20	W 9
T 10	13 12 23	19°59'37	21° 2	26°11	13° 2	2°43	29°55	12°26	3°41	8°34	9°48	27°D37	26°48	24°46	13°24	T 10
F 11	13 16 20	20°58'24	3♌ 7	27°42	14°16	3°24	0♒ 2	12°27	3°42	8°32	9°49	27°37	26°45	24°52	13°28	F 11
S 12	13 20 16	21°57'08	15°24	29°14	15°29	4° 5	0° 9	12°28	3°44	8°31	9°50	27°38	26°41	24°59	13°31	S 12
S 13	13 24 13	22°55'49	27°58	0♈47	16°42	4°46	0°16	12°29	3°45	8°29	9°51	27°40	26°38	25° 6	13°35	S 13
M14	13 28 9	23°54'29	10♍53	2°22	17°56	5°26	0°22	12°30	3°47	8°27	9°51	27°41	26°35	25°13	13°39	M14
T 15	13 32 6	24°53'06	24°11	3°59	19° 9	6° 7	0°29	12°31	3°49	8°26	9°52	27°R42	26°32	25°19	13°43	T 15
W16	13 36 2	25°51'42	7♎53	5°38	20°22	6°48	0°35	12°31	3°51	8°24	9°53	27°42	26°29	25°26	13°47	W16
T 17	13 39 59	26°50'15	21°58	7°18	21°35	7°29	0°41	12°32	3°52	8°23	9°53	27°40	26°25	25°33	13°51	T 17
F 18	13 43 55	27°48'46	6♏21	9° 0	22°48	8° 9	0°47	12°32	3°54	8°21	9°54	27°37	26°22	25°39	13°55	F 18
S 19	13 47 52	28°47'16	20°59	10°44	24° 1	8°50	0°53	12°32	3°56	8°20	9°55	27°33	26°19	25°46	13°59	S 19
S 20	13 51 49	29°45'44	5♐42	12°29	25°14	9°31	0°58	12°33	3°58	8°18	9°55	27°28	26°16	25°53	14° 4	S 20
M21	13 55 45	0♉44'10	20°25	14°16	26°27	10°12	1° 4	12°33	4° 0	8°17	9°56	27°24	26°13	26° 0	14° 8	M21
T 22	13 59 42	1°42'34	5♑ 0	16° 4	27°40	10°52	1° 9	12°R33	4° 2	8°15	9°56	27°20	26°10	26° 6	14°12	T 22
W23	14 3 38	2°40'57	19°22	17°55	28°53	11°33	1°14	12°33	4° 4	8°14	9°57	27°18	26° 6	26°13	14°16	W23
T 24	14 7 35	3°39'19	3♒29	19°47	0♊ 6	12°14	1°19	12°33	4° 6	8°12	9°57	27°D17	26° 3	26°20	14°20	T 24
F 25	14 11 31	4°37'39	17°18	21°40	1°19	12°54	1°24	12°32	4° 9	8°11	9°58	27°18	26° 0	26°27	14°24	F 25
S 26	14 15 28	5°35'57	0♓51	23°36	2°32	13°35	1°29	12°32	4°11	8° 9	9°58	27°19	25°57	26°33	14°28	S 26
S 27	14 19 24	6°34'13	14° 8	25°33	3°44	14°15	1°33	12°31	4°13	8° 8	9°59	27°21	25°54	26°40	14°32	S 27
M28	14 23 21	7°32'29	27°11	27°31	4°57	14°56	1°37	12°31	4°15	8° 6	9°59	27°R21	25°51	26°47	14°37	M28
T 29	14 27 18	8°30'42	10♈ 2	29°32	6°10	15°36	1°41	12°30	4°18	8° 5	9°59	27°21	25°47	26°53	14°41	T 29
W30	14 31 14	9♉28'54	22♈40	1♉34	7♊22	16♒17	1♒45	12♑29	4♋20	8♎ 4	10♒ 0	27♓18	25♓44	27♊ 0	14♉45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	0n31	0n16	8s13	2s 5	11n51	0s21	21s47	0s56	20s39	0s13	22s15	0n40	23n44	0n18	2s 2	1n36	23s50	6s12	0s51	1s 5	28n27	13n50	1s58
W 2	4 48	6 44	1 26	7 50	2 10	12 19	0 19	21 40	0 57	20 37	0 13	22 15	0 40	23 44	0 18	2 1	1 36	23 49	6 13	0 51	1 6	28 28	13 51	1 58
T 3	5 11	12 33	2 31	7 24	2 15	12 46	0 16	21 33	0 58	20 36	0 13	22 15	0 40	23 44	0 18	2 1	1 36	23 49	6 13	0 52	1 8	28 28	13 52	1 58
F 4	5 34	17 46	3 28	6 58	2 19	13 13	0 14	21 26	0 59	20 34	0 13	22 15	0 40	23 44	0 18	2 0	1 36	23 49	6 13	0 52	1 9	28 28	13 53	1 58
S 5	5 57	22 10	4 13	6 30	2 22	13 40	0 11	21 19	1 1	20 33	0 14	22 14	0 40	23 44	0 18	1 59	1 36	23 49	6 13	0 53	1 10	28 29	13 54	1 58
S 6	6 20	25 33	4 47	6 1	2 26	14 6	0 8	21 11	1 2	20 31	0 14	22 14	0 40	23 44	0 18	1 59	1 36	23 49	6 13	0 54	1 11	28 29	13 56	1 58
M 7	6 42	27 45	5 7	5 30	2 28	14 32	0 6	21 4	1 3	20 30	0 14	22 14	0 40	23 44	0 18	1 58	1 36	23 49	6 14	0 56	1 13	28 29	13 57	1 58
T 8	7 5	28 41	5 15	4 59	2 30	14 58	0 3	20 56	1 5	20 28	0 14	22 14	0 40	23 44	0 18	1 57	1 36	23 49	6 14	0 56	1 14	28 30	13 58	1 58
W 9	7 27	28 17	5 8	4 26	2 32	15 23	0 0	20 48	1 6	20 27	0 14	22 14	0 40	23 44	0 18	1 57	1 36	23 49	6 14	0 57	1 15	28 30	13 59	1 58
T 10	7 50	26 35	4 49	3 52	2 33	15 48	0n 2	20 40	1 8	20 26	0 14	22 14	0 40	23 44	0 18	1 56	1 36	23 49	6 14	0 57	1 17	28 30	14 0	1 58
F 11	8 12	23 39	4 16	3 16	2 34	16 13	0 5	20 32	1 9	20 24	0 15	22 14	0 40	23 43	0 18	1 55	1 36	23 49	6 15	0 57	1 18	28 31	14 1	1 58
S 12	8 34	19 37	3 32	2 40	2 34	16 37	0 8	20 24	1 10	20 23	0 15	22 14	0 40	23 43	0 18	1 55	1 36	23 49	6 15	0 56	1 19	28 31	14 2	1 58
S 13	8 56	14 38	2 36	2 2	2 33	17 1	0 10	20 16	1 12	20 22	0 15	22 14	0 40	23 43	0 18	1 54	1 36	23 49	6 15	0 56	1 20	28 31	14 3	1 58
M14	9 17	8 54	1 31	1 23	2 32	17 24	0 13	20 7	1 13	20 21	0 15	22 14	0 40	23 43	0 18	1 54	1 36	23 49	6 15	0 55	1 22	28 31	14 5	1 58
T 15	9 39	2 37	0 19	0 43	2 31	17 47	0 16	19 58	1 15	20 19	0 15	22 13	0 40	23 43	0 18	1 53	1 36	23 49	6 16	0 55	1 23	28 32	14 6	1 58
W16	10 0	3s59	0s55	0 2	2 29	18 10	0 19	19 49	1 16	20 18	0 15	22 13	0 40	23 43	0 18	1 52	1 36	23 49	6 16	0 55	1 24	28 32	14 7	1 58
T 17	10 21	10 33	2 9	0n40	2 26	18 32	0 21	19 40	1 17	20 17	0 15	22 13	0 40	23 43	0 18	1 52	1 36	23 49	6 16	0 56	1 25	28 32	14 8	1 58
F 18	10 43	16 44	3 16	1 23	2 23	18 53	0 24	19 31	1 19	20 16	0 16	22 13	0 40	23 43	0 18	1 51	1 36	23 49	6 16	0 57	1 27	28 32	14 9	1 58
S 19	11 3	22 3	4 11	2 6	2 20	19 14	0 27	19 22	1 20	20 15	0 16	22 13	0 39	23 43	0 18	1 51	1 36	23 49	6 17	0 58	1 28	28 33	14 10	1 59
S 20	11 24	26 2	4 49	2 51	2 16	19 35	0 30	19 12	1 22	20 14	0 16	22 13	0 39	23 43	0 18	1 50	1 36	23 49	6 17	1 0	1 29	28 33	14 11	1 59
M21	11 45	28 16	5 9	3 37	2 11	19 55	0 32	19 3	1 23	20 13	0 16	22 13	0 39	23 43	0 18	1 49	1 36	23 50	6 17	1 2	1 30	28 33	14 13	1 59
T 22	12 5	28 31	5 9	4 23	2 6	20 14	0 35	18 53	1 25	20 12	0 16	22 13	0 39	23 43	0 18	1 49	1 36	23 50	6 17	1 4	1 32	28 33	14 14	1 59
W23	12 25	26 50	4 49	5 11	2 0	20 33	0 38	18 43	1 26	20 11	0 16	22 13	0 39	23 43	0 18	1 48	1 36	23 50	6 18	1 4	1 33	28 34	14 15	1 59
T 24	12 45	23 29	4 12	5 59	1 54	20 52	0 41	18 33	1 28	20 10	0 17	22 13	0 39	23 43	0 18	1 48	1 36	23 50	6 18	1 5	1 34	28 34	14 16	1 59
F 25	13 5	18 51	3 20	6 47	1 48	21 9	0 43	18 23	1 29	20 9	0 17	22 13	0 39	23 43	0 18	1 47	1 36	23 50	6 18	1 5	1 36	28 34	14 17	1 59
S 26	13 24	13 21	2 19	7 37	1 41	21 27	0 46	18 13	1 31	20 8	0 17	22 14	0 39	23 43	0 18	1 47	1 35	23 50	6 18	1 4	1 37	28 34	14 18	1 59
S 27	13 44	7 21	1 11	8 26	1 33	21 43	0 49	18 3	1 32	20 7	0 17	22 14	0 39	23 42	0 18	1 46	1 35	23 50	6 18	1 3	1 38	28 34	14 20	1 59
M28	14 3	1 8	0 1	9 17	1 25	22 0	0 51	17 52	1 34	20 6	0 17	22 14	0 39	23 42	0 18	1 46	1 35	23 50	6 19	1 3	1 39	28 34	14 21	1 59
T 29	14 22	5n 1	1n 8	10 7	1 17	22 15	0 54	17 42	1 35	20 6	0 17	22 14	0 39	23 42	0 18	1 45	1 35	23 50	6 19	1 3	1 41	28 35	14 22	1 59
W30	14n40	10n53	2n13	10n58	1s 8	22n30	0n57	17s31	1s37	20s 5	0s18	22s14	0n39	23n42	0n18	1s44	1n35	23s51	6s19	1s 5	1s42	28n35	14n23	1s59

Julian Day Number = 2372377.5, Delta T = 22.30 sec
Ecliptic obliquity = 23°28'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'50, Lahiri = 20°49'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

MAY 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 11	10♉27'04	5♉ 8	3♉37	8♊35	16♒57	1♒49	12°R29	4♋23	8°R 2	10♒ 0	27°R13	25♓41	27♊ 7	14♉49	T 1
F 2	14 39 7	11°25'13	17°27	5°42	9°47	17°37	1°53	12♑28	4°25	8♎ 1	10° 0	27♓ 6	25°38	27°14	14°53	F 2
S 3	14 43 4	12°23'20	29°36	7°48	11° 0	18°18	1°56	12°27	4°28	8° 0	10° 0	26°58	25°35	27°20	14°57	S 3
S 4	14 47 0	13°21'25	11♊38	9°56	12°12	18°58	1°59	12°25	4°30	7°58	10° 1	26°50	25°31	27°27	15° 2	S 4
M 5	14 50 57	14°19'29	23°34	12° 4	13°25	19°38	2° 2	12°24	4°33	7°57	10° 1	26°41	25°28	27°34	15° 6	M 5
T 6	14 54 53	15°17'30	5♋26	14°13	14°37	20°18	2° 5	12°23	4°35	7°56	10° 1	26°33	25°25	27°41	15°10	T 6
W 7	14 58 50	16°15'30	17°18	16°24	15°49	20°59	2° 8	12°22	4°38	7°55	10° 1	26°27	25°22	27°47	15°14	W 7
T 8	15 2 47	17°13'28	29°12	18°34	17° 1	21°39	2°10	12°20	4°41	7°54	10° 1	26°24	25°19	27°54	15°18	T 8
F 9	15 6 43	18°11'25	11♌14	20°45	18°14	22°19	2°13	12°18	4°43	7°52	10° 1	26°22	25°16	28° 1	15°22	F 9
S 10	15 10 40	19° 9'19	23°28	22°56	19°26	22°58	2°15	12°17	4°46	7°51	10° 1	26°D22	25°12	28° 7	15°27	S 10
S 11	15 14 36	20° 7'12	5♍59	25° 6	20°38	23°38	2°17	12°15	4°49	7°50	10°R 1	26°22	25° 9	28°14	15°31	S 11
M12	15 18 33	21° 5'02	18°51	27°16	21°50	24°18	2°19	12°13	4°52	7°49	10° 1	26°23	25° 6	28°21	15°35	M12
T 13	15 22 29	22° 2'51	2♎ 9	29°25	23° 2	24°58	2°20	12°11	4°55	7°48	10° 1	26°R23	25° 3	28°28	15°39	T 13
W14	15 26 26	23° 0'39	15°55	1♊32	24°13	25°38	2°22	12° 9	4°57	7°47	10° 1	26°22	25° 0	28°34	15°43	W14
T 15	15 30 22	23°58'25	0♏ 9	3°38	25°25	26°17	2°23	12° 7	5° 0	7°46	10° 1	26°18	24°56	28°41	15°48	T 15
F 16	15 34 19	24°56'09	14°47	5°43	26°37	26°57	2°24	12° 5	5° 3	7°45	10° 1	26°12	24°53	28°48	15°52	F 16
S 17	15 38 16	25°53'52	29°44	7°46	27°49	27°36	2°25	12° 2	5° 6	7°44	10° 1	26° 4	24°50	28°54	15°56	S 17
S 18	15 42 12	26°51'33	14♐51	9°46	29° 0	28°16	2°25	12° 0	5° 9	7°43	10° 1	25°55	24°47	29° 1	16° 0	S 18
M19	15 46 9	27°49'14	29°57	11°44	0♋12	28°55	2°26	11°58	5°12	7°42	10° 1	25°46	24°44	29° 8	16° 4	M19
T 20	15 50 5	28°46'53	14♑53	13°40	1°23	29°35	2°26	11°55	5°15	7°41	10° 0	25°39	24°41	29°15	16° 8	T 20
W21	15 54 2	29°44'31	29°32	15°33	2°35	0♓14	2°R26	11°52	5°18	7°40	10° 0	25°33	24°37	29°21	16°12	W21
T 22	15 57 58	0♊42'09	13♒48	17°24	3°46	0°53	2°26	11°50	5°21	7°39	10° 0	25°30	24°34	29°28	16°16	T 22
F 23	16 1 55	1°39'45	27°40	19°12	4°58	1°32	2°26	11°47	5°25	7°38	9°59	25°D29	24°31	29°35	16°21	F 23
S 24	16 5 51	2°37'20	11♓ 8	20°57	6° 9	2°11	2°25	11°44	5°28	7°38	9°59	25°29	24°28	29°42	16°25	S 24
S 25	16 9 48	3°34'54	24°16	22°39	7°20	2°50	2°24	11°41	5°31	7°37	9°59	25°R29	24°25	29°48	16°29	S 25
M26	16 13 45	4°32'28	7♈ 5	24°18	8°31	3°29	2°24	11°38	5°34	7°36	9°58	25°29	24°22	29°55	16°33	M26
T 27	16 17 41	5°30'00	19°40	25°54	9°42	4° 8	2°22	11°35	5°37	7°35	9°58	25°26	24°18	0♋ 2	16°37	T 27
W28	16 21 38	6°27'32	2♉ 3	27°27	10°53	4°46	2°21	11°32	5°41	7°35	9°58	25°21	24°15	0° 8	16°41	W28
T 29	16 25 34	7°25'03	14°17	28°57	12° 4	5°25	2°20	11°29	5°44	7°34	9°57	25°13	24°12	0°15	16°45	T 29
F 30	16 29 31	8°22'33	26°24	0♋25	13°15	6° 3	2°18	11°26	5°47	7°33	9°57	25° 3	24° 9	0°22	16°49	F 30
S 31	16 33 27	9♊20'02	8♊24	1♋49	14♋26	6♓42	2♒16	11♑22	5♋51	7♎33	9♒56	24♓51	24♓ 6	0♋29	16♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	16n14	3n10	11n49	0s59	22n44	0n59	17s20	1s38	20s 4	0s18	22s14	0n39	23n42	0n18	1s44	1n35	23s51	6s19	1s 6	1s43	28n35	14n24	1s59
F 2	15 17	20 51	3 57	12 40	0 49	22 58	1 2	17 9	1 40	20 4	0 18	22 14	0 39	23 42	0 18	1 43	1 35	23 51	6 20	1 9	1 44	28 35	14 25	1 59
S 3	15 34	24 32	4 33	13 30	0 40	23 11	1 4	16 58	1 42	20 3	0 18	22 14	0 39	23 42	0 18	1 43	1 35	23 51	6 20	1 12	1 46	28 35	14 26	1 59
S 4	15 52	27 6	4 56	14 21	0 29	23 23	1 7	16 47	1 43	20 2	0 18	22 14	0 39	23 42	0 18	1 42	1 35	23 51	6 20	1 16	1 47	28 35	14 28	2 0
M 5	16 9	28 25	5 6	15 10	0 19	23 35	1 9	16 36	1 45	20 2	0 19	22 14	0 39	23 42	0 18	1 42	1 35	23 52	6 20	1 19	1 48	28 35	14 29	2 0
T 6	16 27	28 24	5 3	15 59	0 9	23 46	1 12	16 25	1 46	20 1	0 19	22 15	0 39	23 42	0 18	1 42	1 35	23 52	6 21	1 22	1 49	28 35	14 30	2 0
W 7	16 43	27 6	4 47	16 47	0n 2	23 57	1 14	16 14	1 48	20 1	0 19	22 15	0 39	23 42	0 18	1 41	1 35	23 52	6 21	1 25	1 51	28 35	14 31	2 0
T 8	17 0	24 33	4 18	17 34	0 12	24 6	1 17	16 2	1 50	20 1	0 19	22 15	0 39	23 41	0 18	1 41	1 35	23 52	6 21	1 26	1 52	28 36	14 32	2 0
F 9	17 16	20 55	3 38	18 20	0 23	24 15	1 19	15 51	1 51	20 0	0 19	22 15	0 39	23 41	0 18	1 40	1 35	23 52	6 21	1 27	1 53	28 36	14 33	2 0
S 10	17 32	16 21	2 47	19 4	0 33	24 24	1 21	15 39	1 53	20 0	0 19	22 15	0 39	23 41	0 18	1 40	1 35	23 53	6 22	1 27	1 54	28 36	14 34	2 0
S 11	17 48	10 59	1 47	19 46	0 44	24 32	1 23	15 28	1 55	20 0	0 20	22 15	0 39	23 41	0 18	1 39	1 35	23 53	6 22	1 27	1 56	28 36	14 35	2 0
M12	18 3	5 2	0 40	20 26	0 54	24 39	1 26	15 16	1 56	20 0	0 20	22 16	0 39	23 41	0 18	1 39	1 35	23 53	6 22	1 26	1 57	28 36	14 37	2 0
T 13	18 18	1s20	0s31	21 5	1 3	24 45	1 28	15 4	1 58	19 59	0 20	22 16	0 39	23 41	0 18	1 39	1 35	23 53	6 22	1 26	1 58	28 36	14 38	2 0
W14	18 33	7 51	1 43	21 41	1 12	24 50	1 30	14 52	2 0	19 59	0 20	22 16	0 39	23 41	0 18	1 38	1 35	23 54	6 23	1 27	1 59	28 36	14 39	2 0
T 15	18 47	14 12	2 50	22 14	1 21	24 55	1 32	14 40	2 1	19 59	0 20	22 16	0 39	23 41	0 18	1 38	1 35	23 54	6 23	1 28	2 1	28 36	14 40	2 1
F 16	19 2	19 56	3 49	22 45	1 29	25 0	1 34	14 28	2 3	19 59	0 21	22 16	0 39	23 41	0 18	1 37	1 35	23 54	6 23	1 31	2 2	28 36	14 41	2 1
S 17	19 15	24 33	4 33	23 13	1 37	25 3	1 36	14 16	2 5	19 59	0 21	22 17	0 39	23 41	0 18	1 37	1 35	23 54	6 23	1 34	2 3	28 36	14 42	2 1
S 18	19 29	27 33	4 58	23 39	1 44	25 6	1 38	14 4	2 6	19 59	0 21	22 17	0 39	23 40	0 18	1 37	1 35	23 55	6 24	1 38	2 5	28 36	14 43	2 1
M19	19 42	28 31	5 3	24 2	1 50	25 8	1 40	13 52	2 8	19 59	0 21	22 17	0 39	23 40	0 18	1 36	1 35	23 55	6 24	1 41	2 6	28 36	14 44	2 1
T 20	19 55	27 23	4 47	24 23	1 56	25 9	1 41	13 40	2 10	19 59	0 21	22 17	0 39	23 40	0 18	1 36	1 35	23 55	6 24	1 44	2 7	28 36	14 45	2 1
W21	20 7	24 23	4 12	24 41	2 1	25 10	1 43	13 27	2 11	19 59	0 22	22 18	0 39	23 40	0 18	1 36	1 35	23 56	6 24	1 46	2 8	28 36	14 46	2 1
T 22	20 19	19 56	3 23	24 56	2 5	25 10	1 45	13 15	2 13	20 0	0 22	22 18	0 39	23 40	0 18	1 35	1 35	23 56	6 25	1 48	2 10	28 36	14 47	2 1
F 23	20 31	14 32	2 22	25 9	2 8	25 9	1 46	13 3	2 15	20 0	0 22	22 18	0 39	23 40	0 18	1 35	1 35	23 56	6 25	1 48	2 11	28 36	14 48	2 1
S 24	20 43	8 34	1 16	25 20	2 10	25 7	1 48	12 50	2 17	20 0	0 22	22 19	0 39	23 40	0 18	1 35	1 35	23 56	6 25	1 48	2 12	28 36	14 49	2 2
S 25	20 54	2 23	0 7	25 28	2 12	25 5	1 49	12 38	2 18	20 1	0 22	22 19	0 39	23 40	0 18	1 35	1 35	23 57	6 25	1 48	2 13	28 36	14 51	2 2
M26	21 5	3n45	1n 1	25 34	2 13	25 2	1 51	12 25	2 20	20 1	0 23	22 19	0 39	23 39	0 18	1 34	1 35	23 57	6 26	1 48	2 15	28 35	14 52	2 2
T 27	21 15	9 37	2 5	25 38	2 13	24 59	1 52	12 13	2 22	20 1	0 23	22 19	0 39	23 39	0 18	1 34	1 35	23 57	6 26	1 49	2 16	28 35	14 53	2 2
W28	21 25	15 2	3 1	25 39	2 13	24 54	1 53	12 0	2 24	20 2	0 23	22 20	0 38	23 39	0 18	1 34	1 35	23 58	6 26	1 51	2 17	28 35	14 54	2 2
T 29	21 35	19 46	3 48	25 39	2 11	24 49	1 54	11 48	2 26	20 2	0 23	22 20	0 38	23 39	0 18	1 34	1 34	23 58	6 26	1 54	2 18	28 35	14 55	2 2
F 30	21 44	23 39	4 24	25 37	2 9	24 43	1 56	11 35	2 27	20 3	0 23	22 20	0 38	23 39	0 18	1 33	1 34	23 59	6 27	1 58	2 20	28 35	14 56	2 2
S 31	21n53	26n29	4n48	25n33	2n 6	24n37	1n57	11s22	2s29	20s 4	0s23	22s21	0n38	23n39	0n18	1s33	1n34	23s59	6s27	2s 3	2s21	28n35	14n57	2s 2

Julian Day Number = 2372407.5, Delta T = 22.29 sec
Ecliptic obliquity = 23°28'12, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'55, Lahiri = 20°49'55Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1783
geocentric

JUNE 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 24	10♊17'30	20♊20	3♋ 9	15♋37	7♓20	2°R14	11°R19	5♋54	7°R32	9°R56	24°R37	24♓ 2	0♋35	16♉57	S 1
M 2	16 41 20	11°14'57	2♋13	4°27	16°47	7°58	2♒12	11♏15	5°57	7♎32	9♒55	24♓24	23°59	0°42	17° 1	M 2
T 3	16 45 17	12°12'23	14° 4	5°42	17°58	8°36	2°10	11°12	6° 1	7°31	9°55	24°12	23°56	0°49	17° 4	T 3
W 4	16 49 14	13° 9'49	25°56	6°53	19° 9	9°14	2° 7	11° 8	6° 4	7°31	9°54	24° 2	23°53	0°56	17° 8	W 4
T 5	16 53 10	14° 7'13	7♌51	8° 1	20°19	9°51	2° 4	11° 5	6° 7	7°30	9°53	23°55	23°50	1° 2	17°12	T 5
F 6	16 57 7	15° 4'35	19°52	9° 5	21°29	10°29	2° 1	11° 1	6°11	7°30	9°53	23°50	23°47	1° 9	17°16	F 6
S 7	17 1 3	16° 1'57	2♍ 5	10° 6	22°40	11° 7	1°58	10°57	6°14	7°29	9°52	23°48	23°43	1°16	17°20	S 7
S 8	17 5 0	16°59'18	14°33	11° 4	23°50	11°44	1°55	10°53	6°18	7°29	9°51	23°48	23°40	1°22	17°24	S 8
M 9	17 8 56	17°56'38	27°21	11°58	25° 0	12°21	1°51	10°50	6°21	7°29	9°51	23°48	23°37	1°29	17°27	M 9
T 10	17 12 53	18°53'57	10♎34	12°48	26°10	12°58	1°48	10°46	6°25	7°28	9°50	23°47	23°34	1°36	17°31	T 10
W11	17 16 49	19°51'14	24°15	13°34	27°20	13°35	1°44	10°42	6°28	7°28	9°49	23°45	23°31	1°43	17°35	W11
T 12	17 20 46	20°48'31	8♏26	14°17	28°30	14°12	1°40	10°38	6°32	7°28	9°48	23°40	23°28	1°49	17°39	T 12
F 13	17 24 43	21°45'48	23° 5	14°55	29°40	14°48	1°36	10°34	6°35	7°28	9°48	23°33	23°24	1°56	17°42	F 13
S 14	17 28 39	22°43'03	8♐ 8	15°29	0♌49	15°25	1°31	10°30	6°39	7°28	9°47	23°23	23°21	2° 3	17°46	S 14
S 15	17 32 36	23°40'18	23°24	16° 0	1°59	16° 1	1°27	10°26	6°42	7°28	9°46	23°13	23°18	2° 9	17°49	S 15
M16	17 36 32	24°37'33	8♑43	16°25	3° 8	16°37	1°22	10°21	6°46	7°27	9°45	23° 2	23°15	2°16	17°53	M16
T 17	17 40 29	25°34'47	23°54	16°47	4°18	17°13	1°18	10°17	6°49	7°27	9°44	22°53	23°12	2°23	17°57	T 17
W18	17 44 25	26°32'00	8♒47	17° 4	5°27	17°49	1°13	10°13	6°53	7°27	9°43	22°46	23° 9	2°30	18° 0	W18
T 19	17 48 22	27°29'14	23°16	17°16	6°36	18°25	1° 8	10° 9	6°57	7°D27	9°42	22°41	23° 5	2°36	18° 4	T 19
F 20	17 52 19	28°26'27	7♓16	17°24	7°45	19° 0	1° 2	10° 5	7° 0	7°27	9°41	22°39	23° 2	2°43	18° 7	F 20
S 21	17 56 15	29°23'40	20°49	17°R27	8°54	19°35	0°57	10° 0	7° 4	7°27	9°40	22°39	22°59	2°50	18°10	S 21
S 22	18 0 12	0♋20'53	3♈56	17°26	10° 3	20°11	0°51	9°56	7° 7	7°27	9°39	22°39	22°56	2°57	18°14	S 22
M23	18 4 8	1°18'06	16°42	17°20	11°12	20°45	0°46	9°52	7°11	7°28	9°38	22°38	22°53	3° 3	18°17	M23
T 24	18 8 5	2°15'19	29°10	17°10	12°21	21°20	0°40	9°47	7°15	7°28	9°37	22°36	22°49	3°10	18°21	T 24
W25	18 12 1	3°12'32	11♉25	16°56	13°29	21°54	0°34	9°43	7°18	7°28	9°36	22°31	22°46	3°17	18°24	W25
T 26	18 15 58	4° 9'45	23°30	16°37	14°38	22°29	0°28	9°39	7°22	7°28	9°35	22°23	22°43	3°23	18°27	T 26
F 27	18 19 54	5° 6'58	5♊29	16°15	15°46	23° 3	0°22	9°34	7°25	7°28	9°34	22°13	22°40	3°30	18°30	F 27
S 28	18 23 51	6° 4'11	17°24	15°49	16°54	23°36	0°15	9°30	7°29	7°29	9°33	22° 1	22°37	3°37	18°33	S 28
S 29	18 27 48	7° 1'24	29°16	15°20	18° 2	24°10	0° 9	9°25	7°33	7°29	9°32	21°47	22°34	3°44	18°37	S 29
M30	18 31 44	7♋58'37	11♋ 8	14♋48	19♌10	24♓43	0♒ 2	9♏21	7♋36	7♎29	9♒31	21♓34	22♓30	3♋50	18♉40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	28n 6	4n59	25n28	2n 2	24n30	1n57	11s10	2s31	20s 4	0s24	22s21	0n38	23n39	0n18	1s33	1n34	23s59	6s27	2s 8	2s22	28n35	14n58	2s 3
M 2	22 9	28 24	4 57	25 21	1 57	24 22	1 58	10 57	2 33	20 5	0 24	22 21	0 38	23 38	0 18	1 33	1 34	24 0	6 27	2 14	2 23	28 35	14 59	2 3
T 3	22 17	27 25	4 43	25 12	1 52	24 14	1 59	10 45	2 35	20 6	0 24	22 22	0 38	23 38	0 18	1 33	1 34	24 0	6 27	2 18	2 25	28 35	15 0	2 3
W 4	22 24	25 10	4 16	25 3	1 46	24 5	2 0	10 32	2 36	20 6	0 24	22 22	0 38	23 38	0 18	1 33	1 34	24 0	6 28	2 22	2 26	28 34	15 0	2 3
T 5	22 31	21 50	3 37	24 52	1 39	23 55	2 0	10 19	2 38	20 7	0 24	22 22	0 38	23 38	0 18	1 32	1 34	24 1	6 28	2 25	2 27	28 34	15 1	2 3
F 6	22 38	17 33	2 49	24 40	1 31	23 44	2 1	10 7	2 40	20 8	0 25	22 23	0 38	23 38	0 18	1 32	1 34	24 1	6 28	2 27	2 28	28 34	15 2	2 3
S 7	22 44	12 30	1 52	24 27	1 22	23 33	2 1	9 54	2 42	20 9	0 25	22 23	0 38	23 38	0 18	1 32	1 34	24 2	6 28	2 28	2 30	28 34	15 3	2 3
S 8	22 50	6 50	0 49	24 13	1 13	23 22	2 2	9 42	2 44	20 10	0 25	22 24	0 38	23 37	0 18	1 32	1 34	24 2	6 29	2 28	2 31	28 34	15 4	2 3
M 9	22 55	0 46	0s19	23 59	1 3	23 9	2 2	9 29	2 46	20 11	0 25	22 24	0 38	23 37	0 18	1 32	1 34	24 2	6 29	2 28	2 32	28 34	15 5	2 4
T 10	23 0	5s32	1 27	23 44	0 53	22 56	2 2	9 17	2 47	20 12	0 25	22 24	0 38	23 37	0 18	1 32	1 34	24 3	6 29	2 28	2 33	28 33	15 6	2 4
W11	23 5	11 48	2 33	23 28	0 41	22 43	2 2	9 4	2 49	20 13	0 26	22 25	0 38	23 37	0 18	1 32	1 34	24 3	6 29	2 29	2 35	28 33	15 7	2 4
T 12	23 9	17 41	3 32	23 11	0 29	22 29	2 2	8 51	2 51	20 14	0 26	22 25	0 38	23 37	0 18	1 32	1 34	24 4	6 29	2 31	2 36	28 33	15 8	2 4
F 13	23 13	22 45	4 19	22 55	0 17	22 14	2 2	8 39	2 53	20 15	0 26	22 25	0 38	23 37	0 18	1 32	1 34	24 4	6 30	2 34	2 37	28 33	15 9	2 4
S 14	23 16	26 27	4 50	22 38	0 4	21 59	2 2	8 27	2 55	20 16	0 26	22 26	0 38	23 36	0 18	1 32	1 34	24 4	6 30	2 38	2 39	28 32	15 10	2 4
S 15	23 19	28 18	5 0	22 20	0s10	21 43	2 1	8 14	2 57	20 18	0 26	22 26	0 38	23 36	0 18	1 32	1 34	24 5	6 30	2 42	2 40	28 32	15 10	2 5
M16	23 22	27 59	4 49	22 3	0 25	21 27	2 1	8 2	2 59	20 19	0 27	22 27	0 37	23 36	0 18	1 32	1 34	24 5	6 30	2 46	2 41	28 32	15 11	2 5
T 17	23 24	25 35	4 18	21 46	0 39	21 10	2 1	7 49	3 1	20 20	0 27	22 27	0 37	23 36	0 18	1 32	1 34	24 6	6 31	2 50	2 42	28 32	15 12	2 5
W18	23 25	21 27	3 29	21 29	0 55	20 52	2 0	7 37	3 2	20 21	0 27	22 27	0 37	23 36	0 18	1 32	1 34	24 6	6 31	2 53	2 44	28 31	15 13	2 5
T 19	23 27	16 7	2 28	21 12	1 10	20 34	1 59	7 25	3 4	20 23	0 27	22 28	0 37	23 36	0 18	1 32	1 34	24 7	6 31	2 54	2 45	28 31	15 14	2 5
F 20	23 28	10 6	1 20	20 55	1 26	20 16	1 58	7 13	3 6	20 24	0 27	22 28	0 37	23 35	0 18	1 32	1 34	24 7	6 31	2 55	2 46	28 31	15 14	2 5
S 21	23 28	3 48	0 10	20 38	1 42	19 57	1 58	7 1	3 8	20 25	0 28	22 29	0 37	23 35	0 18	1 32	1 33	24 8	6 31	2 55	2 47	28 30	15 15	2 6
S 22	23 28	2n29	0n59	20 22	1 58	19 37	1 57	6 48	3 10	20 27	0 28	22 29	0 37	23 35	0 18	1 32	1 33	24 8	6 32	2 55	2 49	28 30	15 16	2 6
M23	23 28	8 28	2 3	20 7	2 15	19 17	1 55	6 36	3 12	20 28	0 28	22 29	0 37	23 35	0 18	1 32	1 33	24 8	6 32	2 56	2 50	28 30	15 17	2 6
T 24	23 27	14 0	3 0	19 52	2 31	18 57	1 54	6 24	3 14	20 30	0 28	22 30	0 37	23 35	0 18	1 32	1 33	24 9	6 32	2 57	2 51	28 30	15 17	2 6
W25	23 26	18 53	3 47	19 38	2 47	18 36	1 53	6 13	3 16	20 31	0 28	22 30	0 37	23 34	0 18	1 32	1 33	24 9	6 32	2 59	2 52	28 29	15 18	2 6
T 26	23 24	22 55	4 24	19 25	3 2	18 15	1 51	6 1	3 18	20 32	0 29	22 31	0 37	23 34	0 18	1 32	1 33	24 10	6 32	3 2	2 54	28 29	15 19	2 6
F 27	23 22	25 58	4 48	19 13	3 17	17 53	1 50	5 49	3 20	20 34	0 29	22 31	0 37	23 34	0 18	1 33	1 33	24 10	6 32	3 6	2 55	28 29	15 20	2 7
S 28	23 20	27 50	4 59	19 2	3 32	17 31	1 48	5 37	3 21	20 36	0 29	22 31	0 37	23 34	0 18	1 33	1 33	24 11	6 33	3 10	2 56	28 28	15 20	2 7
S 29	23 17	28 26	4 58	18 52	3 45	17 8	1 47	5 26	3 23	20 37	0 29	22 32	0 36	23 34	0 18	1 33	1 33	24 11	6 33	3 16	2 57	28 28	15 21	2 7
M30	23n14	27n42	4n43	18n42	3s58	16n45	1n45	5s14	3s25	20s39	0s29	22s32	0n36	23n33	0n18	1s33	1n33	24s12	6s33	3s21	2s59	28n27	15n22	2s 7

Julian Day Number = 2372438.5, Delta T = 22.29 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°42'59, Lahiri = 20°49'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

JULY 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 41	8♋55'50	23♋ 0	14°R14	20♌18	25♓16	29°R56	9°R17	7♋40	7♎30	9°R30	21°R22	22♓27	3♋57	18♉43	T 1
W 2	18 39 37	9°53'03	4♌55	13♋38	21°26	25°49	29♑49	9♑12	7°44	7°30	9♒29	21♓12	22°24	4° 4	18°46	W 2
T 3	18 43 34	10°50'16	16°54	13° 1	22°34	26°21	29°42	9° 8	7°47	7°31	9°28	21° 5	22°21	4°10	18°49	T 3
F 4	18 47 30	11°47'29	29° 0	12°24	23°41	26°54	29°35	9° 3	7°51	7°31	9°26	21° 1	22°18	4°17	18°52	F 4
S 5	18 51 27	12°44'41	11♍16	11°46	24°48	27°25	29°28	8°59	7°54	7°32	9°25	20°58	22°15	4°24	18°54	S 5
S 6	18 55 23	13°41'54	23°46	11°10	25°56	27°57	29°21	8°54	7°58	7°32	9°24	20°D58	22°11	4°31	18°57	S 6
M 7	18 59 20	14°39'06	6♎34	10°35	27° 3	28°28	29°14	8°50	8° 2	7°33	9°23	20°58	22° 8	4°37	19° 0	M 7
T 8	19 3 17	15°36'18	19°43	10° 1	28° 9	28°59	29° 6	8°46	8° 5	7°33	9°22	20°R59	22° 5	4°44	19° 3	T 8
W 9	19 7 13	16°33'30	3♏18	9°31	29°16	29°30	28°59	8°41	8° 9	7°34	9°20	20°57	22° 2	4°51	19° 6	W 9
T 10	19 11 10	17°30'42	17°21	9° 4	0♍23	0♈ 1	28°51	8°37	8°12	7°35	9°19	20°54	21°59	4°58	19° 8	T 10
F 11	19 15 6	18°27'55	1♐50	8°40	1°29	0°31	28°44	8°33	8°16	7°35	9°18	20°49	21°55	5° 4	19°11	F 11
S 12	19 19 3	19°25'07	16°43	8°21	2°35	1° 0	28°36	8°28	8°20	7°36	9°17	20°41	21°52	5°11	19°13	S 12
S 13	19 22 59	20°22'20	1♑52	8° 6	3°42	1°30	28°29	8°24	8°23	7°37	9°15	20°33	21°49	5°18	19°16	S 13
M14	19 26 56	21°19'32	17° 9	7°56	4°47	1°59	28°21	8°20	8°27	7°38	9°14	20°24	21°46	5°24	19°18	M14
T 15	19 30 52	22°16'46	2♒21	7°D51	5°53	2°28	28°14	8°16	8°30	7°38	9°13	20°17	21°43	5°31	19°21	T 15
W16	19 34 49	23°13'59	17°19	7°51	6°59	2°56	28° 6	8°11	8°34	7°39	9°11	20°11	21°40	5°38	19°23	W16
T 17	19 38 46	24°11'13	1♓54	7°57	8° 4	3°24	27°58	8° 7	8°37	7°40	9°10	20° 7	21°36	5°45	19°26	T 17
F 18	19 42 42	25° 8'28	16° 3	8° 9	9° 9	3°52	27°50	8° 3	8°41	7°41	9° 9	20°D 6	21°33	5°51	19°28	F 18
S 19	19 46 39	26° 5'44	29°43	8°26	10°14	4°19	27°43	7°59	8°44	7°42	9° 8	20° 6	21°30	5°58	19°30	S 19
S 20	19 50 35	27° 3'00	12♈55	8°49	11°19	4°46	27°35	7°55	8°48	7°43	9° 6	20° 7	21°27	6° 5	19°32	S 20
M21	19 54 32	28° 0'17	25°44	9°18	12°23	5°12	27°27	7°51	8°51	7°44	9° 5	20°R 8	21°24	6°11	19°34	M21
T 22	19 58 28	28°57'35	8♉13	9°53	13°28	5°38	27°19	7°47	8°55	7°45	9° 4	20° 7	21°20	6°18	19°36	T 22
W23	20 2 25	29°54'55	20°26	10°33	14°32	6° 4	27°12	7°43	8°58	7°46	9° 2	20° 5	21°17	6°25	19°38	W23
T 24	20 6 21	0♌52'15	2♊28	11°19	15°36	6°29	27° 4	7°39	9° 2	7°47	9° 1	20° 1	21°14	6°32	19°40	T 24
F 25	20 10 18	1°49'36	14°24	12°11	16°39	6°53	26°56	7°35	9° 5	7°48	8°59	19°55	21°11	6°38	19°42	F 25
S 26	20 14 15	2°46'58	26°16	13° 9	17°43	7°17	26°49	7°32	9° 8	7°49	8°58	19°47	21° 8	6°45	19°44	S 26
S 27	20 18 11	3°44'21	8♋ 7	14°12	18°46	7°41	26°41	7°28	9°12	7°51	8°57	19°38	21° 5	6°52	19°46	S 27
M28	20 22 8	4°41'45	20° 0	15°20	19°49	8° 4	26°33	7°24	9°15	7°52	8°55	19°30	21° 1	6°58	19°48	M28
T 29	20 26 4	5°39'10	1♌57	16°34	20°52	8°27	26°26	7°21	9°19	7°53	8°54	19°22	20°58	7° 5	19°49	T 29
W30	20 30 1	6°36'35	13°59	17°53	21°54	8°49	26°18	7°17	9°22	7°54	8°53	19°16	20°55	7°12	19°51	W30
T 31	20 33 57	7♌34'02	26♌ 8	19♋17	22♍56	9♈10	26♑11	7♑13	9♋25	7♎56	8♒51	19♓11	20♓52	7♋19	19♉53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n10	25n43	4n17	18n34	4s 9	16n22	1n43	5s 3	3s27	20s40	0s29	22s32	0n36	23n33	0n18	1s33	1n33	24s12	6s33	3s26	3s 0	28n27	15n22	2s 7
W 2	23 6	22 35	3 38	18 28	4 20	15 58	1 41	4 52	3 29	20 42	0 30	22 33	0 36	23 33	0 18	1 33	1 33	24 13	6 33	3 29	3 1	28 27	15 23	2 8
T 3	23 2	18 30	2 50	18 22	4 29	15 34	1 39	4 41	3 31	20 43	0 30	22 33	0 36	23 33	0 18	1 34	1 33	24 13	6 33	3 32	3 2	28 26	15 24	2 8
F 4	22 57	13 37	1 54	18 18	4 36	15 9	1 36	4 30	3 33	20 45	0 30	22 34	0 36	23 33	0 18	1 34	1 33	24 14	6 34	3 34	3 4	28 26	15 24	2 8
S 5	22 52	8 8	0 51	18 15	4 43	14 45	1 34	4 19	3 35	20 47	0 30	22 34	0 36	23 32	0 18	1 34	1 33	24 14	6 34	3 35	3 5	28 25	15 25	2 8
S 6	22 46	2 15	0s15	18 14	4 47	14 20	1 31	4 8	3 37	20 48	0 30	22 34	0 36	23 32	0 18	1 34	1 33	24 15	6 34	3 35	3 6	28 25	15 25	2 8
M 7	22 40	3s52	1 22	18 14	4 50	13 54	1 29	3 57	3 39	20 50	0 30	22 35	0 36	23 32	0 18	1 35	1 33	24 15	6 34	3 35	3 7	28 25	15 26	2 8
T 8	22 33	9 59	2 27	18 15	4 51	13 28	1 26	3 46	3 41	20 52	0 31	22 35	0 36	23 32	0 18	1 35	1 33	24 16	6 34	3 35	3 9	28 24	15 27	2 9
W 9	22 27	15 51	3 25	18 18	4 51	13 2	1 23	3 36	3 43	20 53	0 31	22 36	0 36	23 32	0 18	1 35	1 33	24 16	6 34	3 35	3 10	28 24	15 27	2 9
T 10	22 19	21 5	4 14	18 21	4 49	12 36	1 20	3 26	3 44	20 55	0 31	22 36	0 35	23 31	0 18	1 36	1 33	24 17	6 35	3 37	3 11	28 23	15 28	2 9
F 11	22 12	25 15	4 48	18 26	4 45	12 10	1 17	3 15	3 46	20 57	0 31	22 36	0 35	23 31	0 19	1 36	1 33	24 17	6 35	3 39	3 12	28 23	15 28	2 9
S 12	22 4	27 50	5 3	18 33	4 40	11 43	1 14	3 5	3 48	20 59	0 31	22 37	0 35	23 31	0 19	1 36	1 33	24 17	6 35	3 42	3 14	28 22	15 29	2 9
S 13	21 55	28 25	4 58	18 40	4 34	11 16	1 11	2 55	3 50	21 0	0 31	22 37	0 35	23 31	0 19	1 37	1 32	24 18	6 35	3 45	3 15	28 22	15 29	2 10
M14	21 47	26 52	4 32	18 48	4 26	10 49	1 7	2 46	3 52	21 2	0 32	22 37	0 35	23 31	0 19	1 37	1 32	24 18	6 35	3 48	3 16	28 21	15 30	2 10
T 15	21 38	23 20	3 46	18 57	4 17	10 21	1 4	2 36	3 54	21 4	0 32	22 38	0 35	23 30	0 19	1 37	1 32	24 19	6 35	3 51	3 17	28 21	15 30	2 10
W16	21 28	18 18	2 46	19 7	4 8	9 54	1 0	2 26	3 56	21 5	0 32	22 38	0 35	23 30	0 19	1 38	1 32	24 19	6 35	3 54	3 19	28 20	15 30	2 10
T 17	21 18	12 18	1 36	19 18	3 57	9 26	0 57	2 17	3 58	21 7	0 32	22 38	0 35	23 30	0 19	1 38	1 32	24 20	6 35	3 55	3 20	28 20	15 31	2 11
F 18	21 8	5 51	0 22	19 29	3 45	8 58	0 53	2 8	4 0	21 9	0 32	22 39	0 35	23 30	0 19	1 38	1 32	24 20	6 36	3 56	3 21	28 19	15 31	2 11
S 19	20 57	0n40	0n51	19 40	3 32	8 30	0 49	1 59	4 1	21 10	0 32	22 39	0 35	23 29	0 19	1 39	1 32	24 21	6 36	3 56	3 22	28 19	15 32	2 11
S 20	20 47	6 56	1 59	19 52	3 19	8 1	0 45	1 50	4 3	21 12	0 32	22 40	0 34	23 29	0 19	1 39	1 32	24 21	6 36	3 55	3 24	28 18	15 32	2 11
M21	20 35	12 44	2 59	20 4	3 5	7 33	0 41	1 41	4 5	21 14	0 33	22 40	0 34	23 29	0 19	1 40	1 32	24 22	6 36	3 55	3 25	28 18	15 32	2 11
T 22	20 24	17 52	3 49	20 15	2 51	7 4	0 36	1 32	4 7	21 15	0 33	22 40	0 34	23 29	0 19	1 40	1 32	24 22	6 36	3 55	3 26	28 17	15 33	2 12
W23	20 12	22 10	4 27	20 27	2 37	6 35	0 32	1 24	4 9	21 17	0 33	22 41	0 34	23 29	0 19	1 41	1 32	24 23	6 36	3 56	3 27	28 17	15 33	2 12
T 24	19 59	25 28	4 53	20 38	2 22	6 7	0 28	1 16	4 11	21 19	0 33	22 41	0 34	23 28	0 19	1 41	1 32	24 23	6 36	3 58	3 29	28 16	15 33	2 12
F 25	19 47	27 37	5 6	20 48	2 7	5 38	0 23	1 8	4 12	21 20	0 33	22 41	0 34	23 28	0 19	1 42	1 32	24 24	6 36	4 0	3 30	28 15	15 34	2 12
S 26	19 34	28 30	5 5	20 58	1 52	5 9	0 18	1 0	4 14	21 22	0 33	22 42	0 34	23 28	0 19	1 42	1 32	24 24	6 36	4 3	3 31	28 15	15 34	2 12
S 27	19 20	28 4	4 51	21 7	1 37	4 39	0 14	0 52	4 16	21 24	0 33	22 42	0 34	23 28	0 19	1 43	1 32	24 25	6 37	4 6	3 32	28 14	15 34	2 13
M28	19 7	26 21	4 25	21 14	1 22	4 10	0 9	0 45	4 18	21 25	0 34	22 42	0 34	23 27	0 19	1 43	1 32	24 25	6 37	4 10	3 34	28 14	15 34	2 13
T 29	18 53	23 26	3 47	21 20	1 7	3 41	0 4	0 37	4 20	21 27	0 34	22 43	0 34	23 27	0 19	1 44	1 32	24 26	6 37	4 13	3 35	28 13	15 35	2 13
W30	18 39	19 30	2 59	21 25	0 52	3 12	0s 1	0 30	4 21	21 28	0 34	22 43	0 33	23 27	0 19	1 44	1 32	24 26	6 37	4 15	3 36	28 12	15 35	2 13
T 31	18n24	14n44	2n 1	21n27	0s38	2n42	0s 7	0s24	4s23	21s30	0s34	22s43	0n33	23n27	0n19	1s45	1n32	24s26	6s37	4s17	3s38	28n12	15n35	2s14

Julian Day Number = 2372468.5, Delta T = 22.29 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'03, Lahiri = 20°50'03Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

AUGUST 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 54	8♌31'29	8♍24	20♋45	23♍58	9♈31	26°R 3	7°R10	9♋29	7♎57	8°R50	19°R 9	20♓49	7♋25	19♉54	F 1
S 2	20 41 51	9°28'57	20°52	22°18	25° 0	9°52	25♏56	7♏ 7	9°32	7°58	8♒49	19°D 8	20°46	7°32	19°56	S 2
S 3	20 45 47	10°26'26	3♎31	23°56	26° 1	10°11	25°48	7° 3	9°35	8° 0	8°47	19♓ 9	20°42	7°39	19°57	S 3
M 4	20 49 44	11°23'55	16°26	25°37	27° 2	10°31	25°41	7° 0	9°38	8° 1	8°46	19°11	20°39	7°45	19°58	M 4
T 5	20 53 40	12°21'26	29°39	27°22	28° 3	10°49	25°34	6°57	9°41	8° 2	8°44	19°12	20°36	7°52	20° 0	T 5
W 6	20 57 37	13°18'57	13♏12	29°11	29° 4	11° 7	25°27	6°54	9°45	8° 4	8°43	19°R13	20°33	7°59	20° 1	W 6
T 7	21 1 33	14°16'29	27° 7	1♌ 2	0♎ 4	11°25	25°20	6°51	9°48	8° 5	8°42	19°12	20°30	8° 6	20° 2	T 7
F 8	21 5 30	15°14'02	11♐23	2°56	1° 3	11°42	25°13	6°48	9°51	8° 7	8°40	19°10	20°26	8°12	20° 3	F 8
S 9	21 9 26	16°11'36	25°59	4°52	2° 3	11°58	25° 6	6°45	9°54	8° 8	8°39	19° 6	20°23	8°19	20° 4	S 9
S 10	21 13 23	17° 9'11	10♑49	6°50	3° 2	12°13	25° 0	6°42	9°57	8°10	8°38	19° 2	20°20	8°26	20° 5	S 10
M11	21 17 20	18° 6'47	25°48	8°49	4° 0	12°28	24°53	6°39	10° 0	8°11	8°36	18°58	20°17	8°33	20° 6	M11
T 12	21 21 16	19° 4'24	10♒46	10°50	4°59	12°42	24°47	6°37	10° 3	8°13	8°35	18°54	20°14	8°39	20° 7	T 12
W13	21 25 13	20° 2'02	25°34	12°51	5°56	12°56	24°40	6°34	10° 6	8°15	8°34	18°51	20°11	8°46	20° 8	W13
T 14	21 29 9	20°59'41	10♓ 5	14°53	6°54	13° 9	24°34	6°31	10° 9	8°16	8°32	18°50	20° 7	8°53	20° 9	T 14
F 15	21 33 6	21°57'22	24°14	16°55	7°51	13°21	24°28	6°29	10°12	8°18	8°31	18°D49	20° 4	8°59	20° 9	F 15
S 16	21 37 2	22°55'04	7♈57	18°56	8°47	13°32	24°22	6°27	10°15	8°20	8°30	18°50	20° 1	9° 6	20°10	S 16
S 17	21 40 59	23°52'48	21°14	20°58	9°43	13°42	24°16	6°24	10°18	8°21	8°28	18°52	19°58	9°13	20°10	S 17
M18	21 44 55	24°50'34	4♉ 7	22°59	10°39	13°52	24°10	6°22	10°21	8°23	8°27	18°53	19°55	9°20	20°11	M18
T 19	21 48 52	25°48'21	16°40	24°59	11°34	14° 1	24° 5	6°20	10°23	8°25	8°26	18°54	19°52	9°26	20°11	T 19
W20	21 52 49	26°46'10	28°55	26°58	12°28	14° 9	23°59	6°18	10°26	8°26	8°24	18°R55	19°48	9°33	20°12	W20
T 21	21 56 45	27°44'00	10♊59	28°56	13°22	14°17	23°54	6°16	10°29	8°28	8°23	18°54	19°45	9°40	20°12	T 21
F 22	22 0 42	28°41'53	22°54	0♍54	14°16	14°23	23°49	6°14	10°32	8°30	8°22	18°52	19°42	9°46	20°12	F 22
S 23	22 4 38	29°39'47	4♋46	2°50	15° 9	14°29	23°44	6°12	10°34	8°32	8°21	18°50	19°39	9°53	20°13	S 23
S 24	22 8 35	0♍37'43	16°39	4°45	16° 1	14°34	23°39	6°11	10°37	8°34	8°19	18°47	19°36	10° 0	20°13	S 24
M25	22 12 31	1°35'40	28°35	6°39	16°53	14°38	23°34	6° 9	10°39	8°36	8°18	18°45	19°32	10° 7	20°13	M25
T 26	22 16 28	2°33'40	10♌37	8°31	17°44	14°41	23°30	6° 8	10°42	8°37	8°17	18°42	19°29	10°13	20°R13	T 26
W27	22 20 24	3°31'41	22°48	10°23	18°34	14°44	23°26	6° 6	10°45	8°39	8°16	18°40	19°26	10°20	20°13	W27
T 28	22 24 21	4°29'43	5♍10	12°13	19°24	14°45	23°21	6° 5	10°47	8°41	8°14	18°39	19°23	10°27	20°13	T 28
F 29	22 28 18	5°27'47	17°43	14° 1	20°13	14°R46	23°17	6° 4	10°50	8°43	8°13	18°D39	19°20	10°33	20°12	F 29
S 30	22 32 14	6°25'53	0♎28	15°49	21° 2	14°46	23°14	6° 3	10°52	8°45	8°12	18°39	19°17	10°40	20°12	S 30
S 31	22 36 11	7♍24'00	13♎27	17♍35	21♎49	14♈44	23♏10	6♏ 2	10♋54	8♎47	8♒11	18♓40	19♓13	10♋47	20♉12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 9	9n19	0n58	21n28	0s24	2n13	0s12	0s17	4s25	21s31	0s34	22s43	0n33	23n27	0n19	1s45	1n32	24s27	6s37	4s18	3s39	28n11	15n35	2s14
S 2	17 54	3 29	0s 9	21 27	0 10	1 43	0 17	0 10	4 27	21 33	0 34	22 44	0 33	23 26	0 19	1 46	1 32	24 27	6 37	4 18	3 40	28 10	15 35	2 14
S 3	17 39	2s35	1 17	21 24	0n 3	1 14	0 23	0 4	4 28	21 34	0 34	22 44	0 33	23 26	0 19	1 46	1 32	24 28	6 37	4 18	3 41	28 10	15 36	2 14
M 4	17 23	8 40	2 23	21 18	0 15	0 45	0 28	0n 2	4 30	21 36	0 34	22 44	0 33	23 26	0 19	1 47	1 32	24 28	6 37	4 17	3 43	28 9	15 36	2 14
T 5	17 7	14 31	3 23	21 9	0 27	0 15	0 34	0 8	4 31	21 37	0 34	22 45	0 33	23 26	0 19	1 48	1 32	24 29	6 37	4 17	3 44	28 8	15 36	2 15
W 6	16 51	19 50	4 12	20 58	0 38	0s14	0 40	0 13	4 33	21 39	0 34	22 45	0 33	23 26	0 19	1 48	1 31	24 29	6 37	4 17	3 45	28 8	15 36	2 15
T 7	16 34	24 13	4 49	20 44	0 48	0 43	0 46	0 18	4 35	21 40	0 35	22 45	0 32	23 25	0 19	1 49	1 31	24 29	6 37	4 17	3 46	28 7	15 36	2 15
F 8	16 17	27 16	5 9	20 28	0 58	1 13	0 52	0 24	4 36	21 41	0 35	22 45	0 32	23 25	0 19	1 49	1 31	24 30	6 37	4 18	3 48	28 6	15 36	2 15
S 9	16 0	28 34	5 9	20 9	1 6	1 42	0 58	0 28	4 38	21 43	0 35	22 46	0 32	23 25	0 19	1 50	1 31	24 30	6 37	4 19	3 49	28 6	15 36	2 16
S 10	15 43	27 50	4 50	19 47	1 14	2 11	1 4	0 33	4 39	21 44	0 35	22 46	0 32	23 25	0 19	1 51	1 31	24 31	6 37	4 21	3 50	28 5	15 36	2 16
M11	15 25	25 6	4 10	19 23	1 21	2 40	1 10	0 38	4 41	21 45	0 35	22 46	0 32	23 24	0 19	1 51	1 31	24 31	6 38	4 22	3 51	28 4	15 36	2 16
T 12	15 7	20 39	3 13	18 56	1 27	3 9	1 17	0 42	4 42	21 46	0 35	22 46	0 32	23 24	0 19	1 52	1 31	24 32	6 38	4 24	3 53	28 4	15 36	2 16
W13	14 49	14 58	2 4	18 27	1 32	3 38	1 23	0 46	4 43	21 48	0 35	22 47	0 32	23 24	0 19	1 53	1 31	24 32	6 38	4 25	3 54	28 3	15 36	2 17
T 14	14 31	8 32	0 48	17 56	1 36	4 7	1 30	0 49	4 45	21 49	0 35	22 47	0 32	23 24	0 19	1 53	1 31	24 32	6 38	4 26	3 55	28 2	15 36	2 17
F 15	14 12	1 51	0n30	17 22	1 40	4 35	1 36	0 53	4 46	21 50	0 35	22 47	0 31	23 24	0 19	1 54	1 31	24 33	6 38	4 26	3 56	28 1	15 36	2 17
S 16	13 54	4n44	1 43	16 47	1 43	5 4	1 43	0 56	4 47	21 51	0 35	22 47	0 31	23 23	0 19	1 55	1 31	24 33	6 38	4 25	3 58	28 1	15 36	2 17
S 17	13 35	10 54	2 49	16 11	1 44	5 32	1 50	0 59	4 49	21 52	0 35	22 48	0 31	23 23	0 19	1 55	1 31	24 33	6 38	4 25	3 59	28 0	15 36	2 18
M18	13 15	16 25	3 44	15 32	1 46	6 0	1 56	1 2	4 50	21 53	0 35	22 48	0 31	23 23	0 19	1 56	1 31	24 34	6 38	4 24	4 0	27 59	15 36	2 18
T 19	12 56	21 5	4 26	14 53	1 46	6 28	2 3	1 4	4 51	21 54	0 36	22 48	0 31	23 23	0 19	1 57	1 31	24 34	6 38	4 24	4 1	27 58	15 36	2 18
W20	12 36	24 45	4 56	14 12	1 46	6 56	2 10	1 6	4 52	21 55	0 36	22 48	0 31	23 23	0 19	1 57	1 31	24 35	6 38	4 24	4 3	27 57	15 36	2 18
T 21	12 17	27 16	5 12	13 30	1 45	7 24	2 17	1 8	4 53	21 56	0 36	22 49	0 31	23 22	0 19	1 58	1 31	24 35	6 38	4 24	4 4	27 57	15 36	2 18
F 22	11 57	28 30	5 14	12 47	1 43	7 51	2 24	1 10	4 54	21 57	0 36	22 49	0 31	23 22	0 19	1 59	1 31	24 35	6 38	4 24	4 5	27 56	15 35	2 19
S 23	11 36	28 25	5 3	12 3	1 41	8 18	2 32	1 11	4 55	21 58	0 36	22 49	0 30	23 22	0 19	2 0	1 31	24 36	6 38	4 25	4 6	27 55	15 35	2 19
S 24	11 16	27 2	4 38	11 19	1 39	8 45	2 39	1 12	4 55	21 59	0 36	22 49	0 30	23 22	0 19	2 0	1 31	24 36	6 38	4 26	4 8	27 54	15 35	2 19
M25	10 55	24 25	4 2	10 34	1 36	9 12	2 46	1 13	4 56	22 0	0 36	22 49	0 30	23 22	0 19	2 1	1 31	24 36	6 38	4 28	4 9	27 53	15 35	2 19
T 26	10 35	20 43	3 15	9 48	1 32	9 38	2 54	1 14	4 57	22 1	0 36	22 50	0 30	23 21	0 19	2 2	1 31	24 37	6 38	4 29	4 10	27 52	15 35	2 20
W27	10 14	16 6	2 18	9 3	1 28	10 5	3 1	1 14	4 58	22 2	0 36	22 50	0 30	23 21	0 19	2 3	1 31	24 37	6 38	4 29	4 11	27 52	15 34	2 20
T 28	9 52	10 46	1 14	8 17	1 24	10 31	3 9	1 14	4 58	22 2	0 36	22 50	0 30	23 21	0 19	2 3	1 31	24 37	6 38	4 30	4 12	27 51	15 34	2 20
F 29	9 31	4 56	0 5	7 30	1 19	10 56	3 16	1 14	4 58	22 3	0 36	22 50	0 30	23 21	0 19	2 4	1 31	24 38	6 38	4 30	4 14	27 50	15 34	2 20
S 30	9 10	1s11	1s 5	6 44	1 14	11 22	3 24	1 14	4 59	22 4	0 36	22 50	0 30	23 21	0 19	2 5	1 31	24 38	6 38	4 30	4 15	27 49	15 34	2 21
S 31	8n48	7s21	2s13	5n57	1n 8	11s47	3s31	1n13	4s59	22s 4	0s36	22s51	0n29	23n21	0n19	2s 6	1n31	24s38	6s38	4s30	4s16	27n48	15n33	2s21

Julian Day Number = 2372499.5, Delta T = 22.29 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'07, Lahiri = 20°50'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

SEPTEMBER 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 7	8♍22'09	26♎39	19♍20	22♎36	14°R43	23°R 6	6°R 1	10♋57	8♎49	8°R10	18♓40	19♓10	10♋54	20°R12	M 1
T 2	22 44 4	9°20'19	10♏ 5	21° 4	23°22	14♈40	23♑ 3	6♑ 0	10°59	8°51	8♒ 9	18°41	19° 7	11° 0	20♉11	T 2
W 3	22 48 0	10°18'31	23°45	22°47	24° 7	14°36	23° 0	5°59	11° 1	8°53	8° 7	18°42	19° 4	11° 7	20°11	W 3
T 4	22 51 57	11°16'45	7♐40	24°28	24°52	14°31	22°57	5°58	11° 3	8°55	8° 6	18°R42	19° 1	11°14	20°10	T 4
F 5	22 55 53	12°15'00	21°48	26° 8	25°35	14°26	22°54	5°58	11° 6	8°57	8° 5	18°42	18°58	11°20	20° 9	F 5
S 6	22 59 50	13°13'16	6♑ 8	27°48	26°17	14°20	22°52	5°58	11° 8	8°59	8° 4	18°42	18°54	11°27	20° 9	S 6
S 7	23 3 47	14°11'34	20°36	29°26	26°59	14°13	22°49	5°57	11°10	9° 1	8° 3	18°41	18°51	11°34	20° 8	S 7
M 8	23 7 43	15° 9'53	5♒ 9	1♎ 2	27°39	14° 5	22°47	5°57	11°12	9° 3	8° 2	18°41	18°48	11°41	20° 7	M 8
T 9	23 11 40	16° 8'14	19°41	2°38	28°18	13°56	22°45	5°57	11°14	9° 5	8° 1	18°41	18°45	11°47	20° 6	T 9
W10	23 15 36	17° 6'37	4♓ 7	4°13	28°56	13°47	22°43	5°D57	11°16	9° 7	8° 0	18°40	18°42	11°54	20° 5	W10
T 11	23 19 33	18° 5'01	18°20	5°46	29°33	13°37	22°42	5°57	11°18	9°10	7°59	18°40	18°38	12° 1	20° 4	T 11
F 12	23 23 29	19° 3'28	2♈17	7°18	0♏ 9	13°26	22°40	5°57	11°19	9°12	7°58	18°40	18°35	12° 7	20° 3	F 12
S 13	23 27 26	20° 1'56	15°55	8°50	0°43	13°14	22°39	5°57	11°21	9°14	7°57	18°40	18°32	12°14	20° 2	S 13
S 14	23 31 22	21° 0'26	29°10	10°20	1°16	13° 2	22°38	5°57	11°23	9°16	7°56	18°40	18°29	12°21	20° 1	S 14
M15	23 35 19	21°58'58	12♉ 5	11°49	1°48	12°49	22°37	5°58	11°25	9°18	7°55	18°40	18°26	12°27	20° 0	M15
T 16	23 39 15	22°57'33	24°40	13°17	2°18	12°35	22°37	5°58	11°26	9°20	7°54	18°39	18°23	12°34	19°59	T 16
W17	23 43 12	23°56'10	6♊58	14°44	2°47	12°21	22°36	5°59	11°28	9°22	7°54	18°39	18°19	12°41	19°57	W17
T 18	23 47 9	24°54'49	19° 3	16°10	3°14	12° 6	22°36	6° 0	11°30	9°25	7°53	18°39	18°16	12°48	19°56	T 18
F 19	23 51 5	25°53'30	0♋59	17°35	3°40	11°51	22°D36	6° 1	11°31	9°27	7°52	18°D39	18°13	12°54	19°54	F 19
S 20	23 55 2	26°52'13	12°52	18°58	4° 4	11°35	22°36	6° 1	11°33	9°29	7°51	18°39	18°10	13° 1	19°53	S 20
S 21	23 58 58	27°50'59	24°45	20°21	4°26	11°18	22°36	6° 3	11°34	9°31	7°50	18°40	18° 7	13° 8	19°51	S 21
M22	0 2 55	28°49'47	6♌43	21°42	4°47	11° 2	22°37	6° 4	11°36	9°33	7°50	18°41	18° 4	13°14	19°50	M22
T 23	0 6 51	29°48'37	18°50	23° 2	5° 5	10°44	22°38	6° 5	11°37	9°35	7°49	18°42	18° 0	13°21	19°48	T 23
W24	0 10 48	0♎47'29	1♍ 9	24°20	5°22	10°27	22°39	6° 6	11°38	9°38	7°48	18°43	17°57	13°28	19°46	W24
T 25	0 14 44	1°46'23	13°43	25°37	5°37	10° 9	22°40	6° 8	11°39	9°40	7°47	18°R43	17°54	13°35	19°45	T 25
F 26	0 18 41	2°45'20	26°34	26°53	5°50	9°51	22°41	6° 9	11°41	9°42	7°47	18°43	17°51	13°41	19°43	F 26
S 27	0 22 38	3°44'18	9♎41	28° 8	6° 1	9°33	22°43	6°11	11°42	9°44	7°46	18°42	17°48	13°48	19°41	S 27
S 28	0 26 34	4°43'19	23° 4	29°20	6°10	9°15	22°44	6°12	11°43	9°47	7°46	18°41	17°44	13°55	19°39	S 28
M29	0 30 31	5°42'21	6♏42	0♏31	6°16	8°56	22°46	6°14	11°44	9°49	7°45	18°39	17°41	14° 1	19°37	M29
T 30	0 34 27	6♎41'25	20♏32	1♏41	6♏20	8♈38	22♑48	6♑16	11♋45	9♎51	7♒44	18♓36	17♓38	14♋ 8	19♉35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n27	13s19	3s15	5n11	1n 3	12s12	3s39	1n12	4s59	22s 5	0s36	22s51	0n29	23n20	0n19	2s 7	1n31	24s38	6s38	4s29	4s17	27n47	15n33	2s21
T 2	8 5	18 46	4 8	4 25	0 57	12 36	3 47	1 11	4 59	22 6	0 36	22 51	0 29	23 20	0 19	2 7	1 31	24 39	6 38	4 29	4 19	27 46	15 33	2 21
W 3	7 43	23 22	4 47	3 38	0 50	13 0	3 55	1 10	4 59	22 6	0 36	22 51	0 29	23 20	0 19	2 8	1 31	24 39	6 38	4 29	4 20	27 45	15 32	2 22
T 4	7 21	26 44	5 11	2 52	0 44	13 24	4 3	1 8	4 59	22 7	0 36	22 51	0 29	23 20	0 19	2 9	1 31	24 39	6 38	4 28	4 21	27 45	15 32	2 22
F 5	6 58	28 29	5 16	2 6	0 37	13 47	4 10	1 6	4 59	22 7	0 36	22 51	0 29	23 20	0 19	2 10	1 31	24 40	6 38	4 28	4 22	27 44	15 31	2 22
S 6	6 36	28 22	5 2	1 21	0 30	14 10	4 18	1 4	4 59	22 8	0 36	22 51	0 29	23 20	0 20	2 11	1 31	24 40	6 38	4 29	4 24	27 43	15 31	2 22
S 7	6 14	26 19	4 29	0 35	0 23	14 32	4 26	1 2	4 58	22 8	0 36	22 52	0 29	23 19	0 20	2 11	1 31	24 40	6 38	4 29	4 25	27 42	15 31	2 23
M 8	5 51	22 32	3 39	0s10	0 16	14 54	4 34	0 59	4 58	22 8	0 36	22 52	0 28	23 19	0 20	2 12	1 31	24 40	6 38	4 29	4 26	27 41	15 30	2 23
T 9	5 29	17 22	2 34	0 55	0 9	15 16	4 42	0 57	4 57	22 9	0 36	22 52	0 28	23 19	0 20	2 13	1 31	24 41	6 37	4 29	4 27	27 40	15 30	2 23
W10	5 6	11 15	1 20	1 39	0 2	15 37	4 50	0 54	4 56	22 9	0 36	22 52	0 28	23 19	0 20	2 14	1 31	24 41	6 37	4 29	4 29	27 39	15 29	2 23
T 11	4 43	4 39	0 2	2 23	0s 6	15 58	4 58	0 51	4 55	22 9	0 36	22 52	0 28	23 19	0 20	2 15	1 31	24 41	6 37	4 29	4 30	27 38	15 29	2 24
F 12	4 20	2n 3	1n15	3 6	0 13	16 18	5 5	0 48	4 54	22 10	0 36	22 52	0 28	23 19	0 20	2 16	1 31	24 41	6 37	4 29	4 31	27 37	15 28	2 24
S 13	3 57	8 30	2 25	3 50	0 21	16 37	5 13	0 44	4 53	22 10	0 36	22 52	0 28	23 19	0 20	2 16	1 31	24 41	6 37	4 29	4 32	27 36	15 28	2 24
S 14	3 34	14 24	3 26	4 32	0 29	16 56	5 21	0 41	4 51	22 10	0 36	22 52	0 28	23 19	0 20	2 17	1 31	24 42	6 37	4 29	4 34	27 35	15 27	2 24
M15	3 11	19 31	4 15	5 14	0 36	17 15	5 29	0 37	4 50	22 10	0 36	22 53	0 28	23 18	0 20	2 18	1 31	24 42	6 37	4 29	4 35	27 34	15 27	2 24
T 16	2 48	23 38	4 50	5 56	0 44	17 32	5 36	0 33	4 48	22 10	0 37	22 53	0 27	23 18	0 20	2 19	1 31	24 42	6 37	4 30	4 36	27 33	15 26	2 25
W17	2 25	26 36	5 10	6 37	0 52	17 50	5 44	0 29	4 47	22 10	0 37	22 53	0 27	23 18	0 20	2 20	1 31	24 42	6 37	4 30	4 37	27 32	15 25	2 25
T 18	2 1	28 17	5 17	7 17	1 0	18 6	5 51	0 25	4 45	22 10	0 37	22 53	0 27	23 18	0 20	2 21	1 31	24 42	6 37	4 30	4 39	27 31	15 25	2 25
F 19	1 38	28 37	5 9	7 57	1 7	18 22	5 59	0 21	4 43	22 10	0 37	22 53	0 27	23 18	0 20	2 22	1 31	24 42	6 37	4 30	4 40	27 30	15 24	2 25
S 20	1 15	27 38	4 49	8 36	1 15	18 37	6 6	0 17	4 40	22 10	0 37	22 53	0 27	23 18	0 20	2 22	1 31	24 43	6 37	4 30	4 41	27 29	15 24	2 26
S 21	0 51	25 24	4 16	9 14	1 23	18 52	6 13	0 13	4 38	22 10	0 37	22 53	0 27	23 18	0 20	2 23	1 31	24 43	6 37	4 29	4 42	27 28	15 23	2 26
M22	0 28	22 2	3 32	9 52	1 30	19 5	6 20	0 8	4 36	22 10	0 37	22 53	0 27	23 18	0 20	2 24	1 31	24 43	6 37	4 29	4 44	27 27	15 22	2 26
T 23	0 5	17 42	2 38	10 29	1 38	19 18	6 27	0 4	4 33	22 10	0 37	22 53	0 27	23 18	0 20	2 25	1 31	24 43	6 37	4 29	4 45	27 26	15 22	2 26
W24	0s19	12 34	1 36	11 5	1 45	19 30	6 34	0s 0	4 30	22 10	0 37	22 53	0 26	23 17	0 20	2 26	1 31	24 43	6 37	4 28	4 46	27 25	15 21	2 26
T 25	0 42	6 50	0 28	11 40	1 53	19 42	6 41	0 5	4 28	22 10	0 37	22 53	0 26	23 17	0 20	2 27	1 31	24 43	6 36	4 28	4 47	27 23	15 20	2 27
F 26	1 6	0 42	0s43	12 14	2 0	19 52	6 47	0 9	4 25	22 10	0 37	22 53	0 26	23 17	0 20	2 28	1 31	24 43	6 36	4 28	4 49	27 22	15 20	2 27
S 27	1 29	5s35	1 53	12 48	2 7	20 1	6 53	0 13	4 22	22 9	0 37	22 53	0 26	23 17	0 20	2 29	1 31	24 43	6 36	4 28	4 50	27 21	15 19	2 27
S 28	1 53	11 44	2 58	13 20	2 14	20 10	6 59	0 17	4 18	22 9	0 37	22 54	0 26	23 17	0 20	2 29	1 31	24 44	6 36	4 29	4 51	27 20	15 18	2 27
M29	2 16	17 27	3 55	13 52	2 21	20 17	7 4	0 22	4 15	22 9	0 37	22 54	0 26	23 17	0 20	2 30	1 31	24 44	6 36	4 30	4 52	27 19	15 17	2 28
T 30	2s40	22s22	4s38	14s22	2s27	20s23	7s 9	0s26	4s12	22s 8	0s37	22s54	0n26	23n17	0n20	2s31	1n31	24s44	6s36	4s31	4s54	27n18	15n17	2s28

Julian Day Number = 2372530.5, Delta T = 22.28 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'11, Lahiri = 20°50'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

OCTOBER 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 24	7♎40'32	4♐31	2♏48	6°R22	8°R19	22♑50	6♑18	11♋46	9♎53	7°R44	18°R34	17♓35	14♋15	19°R33	W 1
T 2	0 42 20	8°39'40	18°37	3°53	6♏22	8♈ 1	22°53	6°20	11°47	9°56	7♒43	18♓32	17°32	14°22	19♉31	T 2
F 3	0 46 17	9°38'50	2♑47	4°56	6°19	7°43	22°56	6°22	11°48	9°58	7°43	18°31	17°29	14°28	19°28	F 3
S 4	0 50 13	10°38'01	16°59	5°57	6°14	7°25	22°58	6°25	11°48	10° 0	7°42	18°D31	17°25	14°35	19°26	S 4
S 5	0 54 10	11°37'15	1♒11	6°55	6° 7	7° 7	23° 2	6°27	11°49	10° 2	7°42	18°32	17°22	14°42	19°24	S 5
M 6	0 58 7	12°36'30	15°20	7°50	5°57	6°49	23° 5	6°29	11°50	10° 4	7°41	18°33	17°19	14°48	19°22	M 6
T 7	1 2 3	13°35'46	29°24	8°42	5°44	6°32	23° 8	6°32	11°50	10° 7	7°41	18°35	17°16	14°55	19°19	T 7
W 8	1 6 0	14°35'05	13♓21	9°30	5°30	6°16	23°12	6°35	11°51	10° 9	7°41	18°R35	17°13	15° 2	19°17	W 8
T 9	1 9 56	15°34'25	27° 9	10°15	5°12	5°59	23°16	6°37	11°51	10°11	7°40	18°35	17° 9	15° 8	19°14	T 9
F 10	1 13 53	16°33'48	10♈45	10°56	4°53	5°43	23°19	6°40	11°52	10°13	7°40	18°34	17° 6	15°15	19°12	F 10
S 11	1 17 49	17°33'12	24° 6	11°32	4°31	5°28	23°24	6°43	11°52	10°16	7°40	18°31	17° 3	15°22	19° 9	S 11
S 12	1 21 46	18°32'38	7♉11	12° 3	4° 7	5°13	23°28	6°46	11°53	10°18	7°39	18°26	17° 0	15°29	19° 7	S 12
M13	1 25 42	19°32'07	20° 0	12°29	3°42	4°58	23°32	6°49	11°53	10°20	7°39	18°21	16°57	15°35	19° 4	M13
T 14	1 29 39	20°31'38	2♊32	12°48	3°14	4°44	23°37	6°52	11°53	10°22	7°39	18°16	16°54	15°42	19° 1	T 14
W15	1 33 36	21°31'11	14°50	13° 2	2°44	4°31	23°42	6°56	11°53	10°24	7°39	18°11	16°50	15°49	18°59	W15
T 16	1 37 32	22°30'47	26°55	13°R 8	2°13	4°18	23°47	6°59	11°53	10°27	7°39	18° 6	16°47	15°55	18°56	T 16
F 17	1 41 29	23°30'24	8♋51	13° 7	1°40	4° 6	23°52	7° 2	11°54	10°29	7°39	18° 3	16°44	16° 2	18°53	F 17
S 18	1 45 25	24°30'04	20°42	12°57	1° 7	3°55	23°58	7° 6	11°R54	10°31	7°38	18°D 2	16°41	16° 9	18°51	S 18
S 19	1 49 22	25°29'46	2♌34	12°40	0°32	3°45	24° 3	7° 9	11°54	10°33	7°38	18° 2	16°38	16°16	18°48	S 19
M20	1 53 18	26°29'31	14°32	12°13	29♎56	3°35	24° 9	7°13	11°53	10°35	7°38	18° 4	16°35	16°22	18°45	M20
T 21	1 57 15	27°29'17	26°40	11°37	29°20	3°26	24°15	7°17	11°53	10°38	7°D38	18° 5	16°31	16°29	18°42	T 21
W22	2 1 11	28°29'06	9♍ 2	10°53	28°43	3°17	24°21	7°21	11°53	10°40	7°38	18° 7	16°28	16°36	18°39	W22
T 23	2 5 8	29°28'57	21°44	10° 0	28° 7	3°10	24°27	7°25	11°53	10°42	7°38	18°R 7	16°25	16°42	18°36	T 23
F 24	2 9 5	0♏28'50	4♎47	8°59	27°30	3° 3	24°33	7°29	11°53	10°44	7°38	18° 6	16°22	16°49	18°33	F 24
S 25	2 13 1	1°28'45	18°12	7°51	26°54	2°57	24°40	7°33	11°52	10°46	7°38	18° 2	16°19	16°56	18°30	S 25
S 26	2 16 58	2°28'42	1♏59	6°39	26°19	2°51	24°46	7°37	11°52	10°48	7°39	17°57	16°15	17° 2	18°27	S 26
M27	2 20 54	3°28'42	16° 5	5°22	25°45	2°47	24°53	7°41	11°51	10°50	7°39	17°50	16°12	17° 9	18°24	M27
T 28	2 24 51	4°28'43	0♐24	4° 5	25°11	2°43	25° 0	7°45	11°51	10°52	7°39	17°42	16° 9	17°16	18°21	T 28
W29	2 28 47	5°28'46	14°51	2°49	24°39	2°40	25° 7	7°50	11°50	10°55	7°39	17°35	16° 6	17°23	18°18	W29
T 30	2 32 44	6°28'50	29°19	1°36	24° 9	2°39	25°15	7°54	11°50	10°57	7°39	17°28	16° 3	17°29	18°15	T 30
F 31	2 36 40	7♏28'57	13♑44	0♏29	23♎40	2♈37	25♑22	7♑59	11♋49	10♎59	7♒40	17♓24	16♓ 0	17♋36	18♉12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 3	26s 4	5s 5	14s52	2s33	20s28	7s14	0s30	4s 8	22s 8	0s37	22s54	0n26	23n17	0n20	2s32	1n31	24s44	6s36	4s32	4s55	27n17	15n16	2s28
T 2	3 26	28 12	5 15	15 20	2 39	20 32	7 18	0 33	4 4	22 8	0 37	22 54	0 26	23 17	0 20	2 33	1 31	24 44	6 36	4 33	4 56	27 16	15 15	2 28
F 3	3 50	28 31	5 5	15 47	2 45	20 35	7 22	0 37	4 1	22 7	0 37	22 54	0 25	23 17	0 20	2 34	1 31	24 44	6 36	4 33	4 57	27 15	15 14	2 28
S 4	4 13	26 58	4 37	16 12	2 51	20 37	7 26	0 41	3 57	22 7	0 37	22 54	0 25	23 17	0 20	2 35	1 31	24 44	6 36	4 33	4 59	27 13	15 14	2 29
S 5	4 36	23 41	3 52	16 36	2 56	20 37	7 29	0 44	3 53	22 6	0 37	22 54	0 25	23 17	0 20	2 36	1 31	24 44	6 36	4 33	5 0	27 12	15 13	2 29
M 6	4 59	19 1	2 53	16 59	3 0	20 36	7 31	0 47	3 49	22 6	0 37	22 54	0 25	23 17	0 20	2 36	1 31	24 44	6 36	4 32	5 1	27 11	15 12	2 29
T 7	5 22	13 19	1 43	17 20	3 4	20 33	7 33	0 50	3 45	22 5	0 37	22 54	0 25	23 17	0 20	2 37	1 31	24 44	6 35	4 31	5 2	27 10	15 11	2 29
W 8	5 45	7 0	0 29	17 39	3 8	20 30	7 34	0 53	3 40	22 4	0 37	22 54	0 25	23 17	0 20	2 38	1 31	24 44	6 35	4 31	5 3	27 9	15 10	2 29
T 9	6 8	0 25	0n47	17 56	3 11	20 24	7 35	0 56	3 36	22 4	0 37	22 54	0 25	23 17	0 20	2 39	1 31	24 44	6 35	4 31	5 5	27 8	15 10	2 30
F 10	6 31	6n 4	1 58	18 12	3 14	20 18	7 35	0 58	3 32	22 3	0 37	22 54	0 25	23 17	0 20	2 40	1 31	24 44	6 35	4 32	5 6	27 6	15 9	2 30
S 11	6 54	12 11	3 2	18 25	3 16	20 9	7 34	1 0	3 27	22 2	0 37	22 54	0 24	23 17	0 20	2 41	1 31	24 44	6 35	4 33	5 7	27 5	15 8	2 30
S 12	7 17	17 38	3 55	18 35	3 17	20 0	7 33	1 2	3 23	22 2	0 37	22 54	0 24	23 17	0 20	2 42	1 31	24 44	6 35	4 35	5 8	27 4	15 7	2 30
M13	7 39	22 10	4 34	18 44	3 17	19 48	7 30	1 4	3 19	22 1	0 37	22 53	0 24	23 17	0 20	2 42	1 31	24 44	6 35	4 37	5 10	27 3	15 6	2 30
T 14	8 2	25 36	5 0	18 49	3 16	19 36	7 27	1 5	3 14	22 0	0 37	22 53	0 24	23 17	0 21	2 43	1 31	24 44	6 35	4 39	5 11	27 1	15 5	2 30
W15	8 24	27 45	5 11	18 51	3 14	19 22	7 23	1 6	3 10	21 59	0 37	22 53	0 24	23 17	0 21	2 44	1 31	24 44	6 35	4 41	5 12	27 0	15 4	2 31
T 16	8 46	28 34	5 8	18 50	3 12	19 6	7 18	1 7	3 5	21 58	0 37	22 53	0 24	23 17	0 21	2 45	1 31	24 44	6 35	4 43	5 13	26 59	15 3	2 31
F 17	9 8	28 1	4 51	18 46	3 7	18 49	7 13	1 8	3 1	21 57	0 36	22 53	0 24	23 17	0 21	2 46	1 31	24 44	6 34	4 44	5 15	26 58	15 2	2 31
S 18	9 30	26 12	4 22	18 38	3 2	18 31	7 6	1 8	2 56	21 57	0 36	22 53	0 24	23 17	0 21	2 47	1 31	24 44	6 34	4 44	5 16	26 56	15 2	2 31
S 19	9 52	23 13	3 42	18 25	2 54	18 12	6 59	1 8	2 51	21 56	0 36	22 53	0 24	23 17	0 21	2 48	1 31	24 43	6 34	4 44	5 17	26 55	15 1	2 31
M20	10 14	19 14	2 52	18 9	2 46	17 52	6 51	1 8	2 47	21 55	0 36	22 53	0 23	23 17	0 21	2 48	1 31	24 43	6 34	4 44	5 18	26 54	15 0	2 32
T 21	10 36	14 26	1 54	17 48	2 35	17 30	6 42	1 7	2 42	21 53	0 36	22 53	0 23	23 17	0 21	2 49	1 31	24 43	6 34	4 43	5 20	26 53	14 59	2 32
W22	10 57	8 57	0 49	17 22	2 23	17 8	6 32	1 6	2 38	21 52	0 36	22 53	0 23	23 17	0 21	2 50	1 31	24 43	6 34	4 42	5 21	26 51	14 58	2 32
T 23	11 18	2 59	0s20	16 52	2 9	16 45	6 22	1 5	2 33	21 51	0 36	22 53	0 23	23 17	0 21	2 51	1 31	24 43	6 34	4 42	5 22	26 50	14 57	2 32
F 24	11 39	3s16	1 29	16 17	1 53	16 21	6 11	1 4	2 29	21 50	0 36	22 53	0 23	23 17	0 21	2 52	1 31	24 43	6 34	4 43	5 23	26 49	14 56	2 32
S 25	12 0	9 32	2 35	15 39	1 35	15 57	5 59	1 2	2 25	21 49	0 36	22 52	0 23	23 17	0 21	2 52	1 31	24 43	6 34	4 44	5 24	26 47	14 55	2 32
S 26	12 21	15 32	3 34	14 57	1 17	15 32	5 46	1 0	2 20	21 48	0 36	22 52	0 23	23 17	0 21	2 53	1 31	24 43	6 33	4 46	5 26	26 46	14 54	2 32
M27	12 41	20 51	4 22	14 13	0 57	15 8	5 33	0 58	2 16	21 47	0 36	22 52	0 23	23 17	0 21	2 54	1 31	24 43	6 33	4 49	5 27	26 45	14 53	2 33
T 28	13 2	25 2	4 53	13 28	0 36	14 43	5 20	0 56	2 11	21 45	0 36	22 52	0 23	23 17	0 21	2 55	1 31	24 42	6 33	4 52	5 28	26 43	14 52	2 33
W29	13 22	27 41	5 7	12 42	0 16	14 18	5 6	0 53	2 7	21 44	0 36	22 52	0 22	23 17	0 21	2 56	1 31	24 42	6 33	4 55	5 29	26 42	14 51	2 33
T 30	13 42	28 29	5 1	11 58	0n 5	13 53	4 52	0 50	2 3	21 43	0 36	22 52	0 22	23 17	0 21	2 56	1 31	24 42	6 33	4 57	5 31	26 41	14 50	2 33
F 31	14s 2	27s20	4s35	11s16	0n25	13s29	4s37	0s46	1s59	21s41	0s36	22s52	0n22	23n18	0n21	2s57	1n31	24s42	6s33	4s59	5s32	26n39	14n49	2s33

Julian Day Number = 2372560.5, Delta T = 22.28 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'16, Lahiri = 20°50'16Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1783
geocentric

NOVEMBER 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 37	8♏29'04	28♑ 1	29°R31	23°R13	2°D37	25♑30	8♑ 3	11°R48	11♎ 1	7♒40	17°R21	15♓56	17♋43	18°R 9	S 1
S 2	2 44 34	9°29'14	12♒ 7	28♎41	22♎48	2♈37	25°38	8° 8	11♋48	11° 3	7°40	17°D21	15°53	17°49	18♉ 6	S 2
M 3	2 48 30	10°29'24	26° 3	28° 3	22°25	2°39	25°46	8°13	11°47	11° 5	7°41	17♓22	15°50	17°56	18° 2	M 3
T 4	2 52 27	11°29'37	9♓46	27°36	22° 4	2°41	25°54	8°18	11°46	11° 7	7°41	17°23	15°47	18° 3	17°59	T 4
W 5	2 56 23	12°29'50	23°19	27°20	21°46	2°44	26° 2	8°23	11°45	11° 9	7°41	17°R23	15°44	18°10	17°56	W 5
T 6	3 0 20	13°30'05	6♈41	27°D16	21°30	2°47	26°10	8°28	11°44	11°11	7°42	17°21	15°41	18°16	17°53	T 6
F 7	3 4 16	14°30'22	19°52	27°23	21°16	2°52	26°19	8°33	11°43	11°13	7°42	17°16	15°37	18°23	17°50	F 7
S 8	3 8 13	15°30'40	2♉52	27°41	21° 5	2°57	26°27	8°38	11°42	11°15	7°43	17° 9	15°34	18°30	17°47	S 8
S 9	3 12 9	16°31'01	15°40	28° 8	20°57	3° 3	26°36	8°43	11°41	11°16	7°43	17° 0	15°31	18°36	17°43	S 9
M10	3 16 6	17°31'22	28°16	28°45	20°50	3° 9	26°45	8°48	11°40	11°18	7°44	16°49	15°28	18°43	17°40	M10
T 11	3 20 3	18°31'46	10♊40	29°29	20°47	3°17	26°54	8°53	11°38	11°20	7°44	16°37	15°25	18°50	17°37	T 11
W12	3 23 59	19°32'11	22°52	0♏20	20°D45	3°25	27° 3	8°59	11°37	11°22	7°45	16°26	15°21	18°56	17°34	W12
T 13	3 27 56	20°32'38	4♋54	1°18	20°47	3°33	27°12	9° 4	11°36	11°24	7°46	16°15	15°18	19° 3	17°31	T 13
F 14	3 31 52	21°33'07	16°48	2°21	20°50	3°43	27°22	9°10	11°34	11°26	7°46	16° 7	15°15	19°10	17°27	F 14
S 15	3 35 49	22°33'38	28°38	3°28	20°56	3°53	27°31	9°15	11°33	11°28	7°47	16° 2	15°12	19°17	17°24	S 15
S 16	3 39 45	23°34'10	10♌28	4°40	21° 4	4° 4	27°41	9°21	11°32	11°29	7°48	15°59	15° 9	19°23	17°21	S 16
M17	3 43 42	24°34'45	22°23	5°55	21°15	4°15	27°51	9°26	11°30	11°31	7°48	15°D58	15° 6	19°30	17°18	M17
T 18	3 47 38	25°35'21	4♍27	7°14	21°28	4°27	28° 0	9°32	11°28	11°33	7°49	15°58	15° 2	19°37	17°15	T 18
W19	3 51 35	26°35'58	16°48	8°34	21°43	4°40	28°10	9°38	11°27	11°35	7°50	15°R58	14°59	19°43	17°12	W19
T 20	3 55 32	27°36'37	29°29	9°57	22° 0	4°53	28°21	9°44	11°25	11°36	7°51	15°58	14°56	19°50	17° 8	T 20
F 21	3 59 28	28°37'18	12♎35	11°22	22°19	5° 7	28°31	9°50	11°24	11°38	7°51	15°55	14°53	19°57	17° 5	F 21
S 22	4 3 25	29°38'01	26° 8	12°48	22°40	5°21	28°41	9°55	11°22	11°40	7°52	15°49	14°50	20° 3	17° 2	S 22
S 23	4 7 21	0♐38'45	10♏ 9	14°16	23° 3	5°36	28°52	10° 1	11°20	11°41	7°53	15°41	14°47	20°10	16°59	S 23
M24	4 11 18	1°39'31	24°34	15°44	23°27	5°52	29° 2	10° 7	11°18	11°43	7°54	15°31	14°43	20°17	16°56	M24
T 25	4 15 14	2°40'18	9♐18	17°13	23°54	6° 8	29°13	10°14	11°17	11°44	7°55	15°19	14°40	20°23	16°53	T 25
W26	4 19 11	3°41'07	24°12	18°43	24°22	6°25	29°24	10°20	11°15	11°46	7°56	15° 7	14°37	20°30	16°50	W26
T 27	4 23 7	4°41'56	9♑ 8	20°14	24°52	6°42	29°34	10°26	11°13	11°47	7°57	14°57	14°34	20°37	16°47	T 27
F 28	4 27 4	5°42'47	23°56	21°45	25°23	7° 0	29°45	10°32	11°11	11°49	7°58	14°49	14°31	20°44	16°44	F 28
S 29	4 31 1	6°43'39	8♒30	23°17	25°56	7°18	29°57	10°38	11° 9	11°50	7°59	14°45	14°27	20°50	16°41	S 29
S 30	4 34 57	7♐44'31	22♒45	24♏49	26♎30	7♈37	0♒ 8	10♑45	11♋ 7	11♎52	8♒ 0	14♓42	14♓24	20♋57	16♉38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	24s24	3s53	10s38	0n44	13s 5	4s22	0s42	1s54	21s40	0s36	22s51	0n22	23n18	0n21	2s58	1n31	24s42	6s33	5s 0	5s33	26n38	14n48	2s33
S 2	14 40	20 1	2 58	10 4	1 1	12 42	4 7	0 39	1 50	21 38	0 36	22 51	0 22	23 18	0 21	2 59	1 31	24 41	6 33	5 0	5 34	26 37	14 47	2 33
M 3	14 59	14 37	1 52	9 36	1 17	12 19	3 52	0 34	1 46	21 37	0 36	22 51	0 22	23 18	0 21	3 0	1 31	24 41	6 33	5 0	5 36	26 35	14 46	2 33
T 4	15 18	8 33	0 41	9 13	1 31	11 58	3 37	0 30	1 42	21 35	0 36	22 51	0 22	23 18	0 21	3 0	1 31	24 41	6 32	5 0	5 37	26 34	14 45	2 34
W 5	15 36	2 10	0n32	8 56	1 43	11 37	3 22	0 25	1 38	21 34	0 36	22 51	0 22	23 18	0 21	3 1	1 31	24 41	6 32	5 0	5 38	26 33	14 44	2 34
T 6	15 55	4n13	1 41	8 45	1 54	11 16	3 7	0 20	1 34	21 32	0 36	22 50	0 22	23 18	0 21	3 2	1 31	24 41	6 32	5 0	5 39	26 31	14 43	2 34
F 7	16 13	10 19	2 45	8 39	2 2	10 57	2 52	0 15	1 31	21 31	0 36	22 50	0 22	23 18	0 21	3 2	1 31	24 40	6 32	5 2	5 41	26 30	14 42	2 34
S 8	16 30	15 54	3 38	8 39	2 9	10 39	2 37	0 9	1 27	21 29	0 36	22 50	0 21	23 18	0 21	3 3	1 31	24 40	6 32	5 5	5 42	26 28	14 41	2 34
S 9	16 48	20 41	4 19	8 44	2 14	10 22	2 22	0 3	1 23	21 27	0 36	22 50	0 21	23 18	0 21	3 4	1 31	24 40	6 32	5 8	5 43	26 27	14 40	2 34
M10	17 5	24 28	4 47	8 54	2 17	10 7	2 7	0n 2	1 19	21 26	0 36	22 49	0 21	23 19	0 21	3 5	1 31	24 40	6 32	5 13	5 44	26 25	14 39	2 34
T 11	17 22	27 3	5 1	9 8	2 20	9 52	1 53	0 9	1 16	21 24	0 36	22 49	0 21	23 19	0 21	3 5	1 31	24 39	6 32	5 17	5 45	26 24	14 38	2 34
W12	17 38	28 17	5 1	9 25	2 21	9 39	1 39	0 15	1 12	21 22	0 36	22 49	0 21	23 19	0 21	3 6	1 31	24 39	6 32	5 22	5 47	26 23	14 37	2 34
T 13	17 55	28 10	4 47	9 45	2 20	9 26	1 25	0 22	1 9	21 20	0 36	22 49	0 21	23 19	0 21	3 7	1 31	24 39	6 31	5 26	5 48	26 21	14 36	2 35
F 14	18 10	26 44	4 21	10 8	2 19	9 15	1 12	0 29	1 5	21 19	0 36	22 48	0 21	23 19	0 21	3 7	1 31	24 39	6 31	5 29	5 49	26 20	14 35	2 35
S 15	18 26	24 7	3 44	10 33	2 17	9 5	0 59	0 36	1 2	21 17	0 36	22 48	0 21	23 19	0 21	3 8	1 32	24 38	6 31	5 31	5 50	26 18	14 34	2 35
S 16	18 41	20 28	2 57	10 59	2 14	8 57	0 46	0 43	0 59	21 15	0 36	22 48	0 21	23 19	0 21	3 9	1 32	24 38	6 31	5 32	5 52	26 17	14 33	2 35
M17	18 56	16 0	2 2	11 28	2 10	8 49	0 34	0 51	0 56	21 13	0 36	22 48	0 21	23 20	0 21	3 9	1 32	24 38	6 31	5 33	5 53	26 15	14 32	2 35
T 18	19 11	10 50	1 1	11 57	2 6	8 43	0 22	0 58	0 52	21 11	0 36	22 47	0 20	23 20	0 21	3 10	1 32	24 37	6 31	5 32	5 54	26 14	14 32	2 35
W19	19 25	5 9	0s 4	12 27	2 2	8 37	0 10	1 6	0 49	21 9	0 36	22 47	0 20	23 20	0 21	3 11	1 32	24 37	6 31	5 32	5 55	26 12	14 31	2 35
T 20	19 39	0s53	1 11	12 59	1 56	8 33	0n 2	1 14	0 46	21 7	0 36	22 47	0 20	23 20	0 21	3 11	1 32	24 37	6 31	5 33	5 57	26 11	14 30	2 35
F 21	19 53	7 4	2 16	13 30	1 51	8 30	0 13	1 22	0 43	21 5	0 36	22 46	0 20	23 20	0 22	3 12	1 32	24 37	6 31	5 34	5 58	26 9	14 29	2 35
S 22	20 6	13 8	3 16	14 2	1 45	8 28	0 23	1 31	0 40	21 3	0 36	22 46	0 20	23 20	0 22	3 12	1 32	24 36	6 31	5 36	5 59	26 8	14 28	2 35
S 23	20 19	18 45	4 5	14 34	1 39	8 27	0 33	1 39	0 37	21 0	0 36	22 46	0 20	23 21	0 22	3 13	1 32	24 36	6 30	5 39	6 0	26 6	14 27	2 35
M24	20 31	23 28	4 41	15 6	1 32	8 27	0 43	1 48	0 35	20 58	0 36	22 45	0 20	23 21	0 22	3 14	1 32	24 36	6 30	5 43	6 1	26 5	14 26	2 35
T 25	20 43	26 48	4 59	15 37	1 26	8 28	0 53	1 57	0 32	20 56	0 36	22 45	0 20	23 21	0 22	3 14	1 32	24 35	6 30	5 48	6 3	26 3	14 25	2 35
W26	20 55	28 17	4 57	16 9	1 19	8 30	1 2	2 6	0 29	20 54	0 36	22 44	0 20	23 21	0 22	3 15	1 32	24 35	6 30	5 52	6 4	26 2	14 24	2 35
T 27	21 6	27 43	4 35	16 40	1 12	8 32	1 11	2 15	0 26	20 52	0 36	22 44	0 20	23 21	0 22	3 15	1 32	24 35	6 30	5 56	6 5	26 0	14 23	2 35
F 28	21 17	25 11	3 54	17 11	1 5	8 36	1 19	2 25	0 24	20 49	0 36	22 44	0 20	23 21	0 22	3 16	1 32	24 34	6 30	5 59	6 6	25 58	14 22	2 36
S 29	21 28	21 2	2 59	17 41	0 58	8 40	1 28	2 34	0 21	20 47	0 36	22 43	0 19	23 22	0 22	3 16	1 32	24 34	6 30	6 1	6 8	25 57	14 21	2 36
S 30	21s38	15s44	1s53	18s10	0n51	8s45	1n35	2n44	0s19	20s45	0s36	22s43	0n19	23n22	0n22	3s17	1n32	24s33	6s30	6s 2	6s 9	25n55	14n21	2s36

Julian Day Number = 2372591.5, Delta T = 22.28 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'20, Lahiri = 20°50'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1783
geocentric

DECEMBER 1783 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 54	8♐45'24	6♓41	26♏21	27♎ 6	7♈56	0♒19	10♑51	11°R 5	11♎53	8♒ 1	14°R42	14♓21	21♋ 4	16°R35	M 1
T 2	4 42 50	9°46'18	20°18	27°53	27°43	8°16	0°30	10°57	11♋ 3	11°55	8° 2	14♓42	14°18	21°10	16♉32	T 2
W 3	4 46 47	10°47'12	3♈37	29°26	28°21	8°36	0°42	11° 4	11° 1	11°56	8° 3	14°41	14°15	21°17	16°29	W 3
T 4	4 50 43	11°48'08	16°41	0♐59	29° 1	8°56	0°53	11°10	10°58	11°57	8° 4	14°38	14°12	21°24	16°27	T 4
F 5	4 54 40	12°49'04	29°32	2°31	29°42	9°17	1° 5	11°17	10°56	11°59	8° 6	14°32	14° 8	21°30	16°24	F 5
S 6	4 58 36	13°50'01	12♉12	4° 4	0♏24	9°39	1°17	11°23	10°54	12° 0	8° 7	14°23	14° 5	21°37	16°21	S 6
S 7	5 2 33	14°50'58	24°42	5°37	1° 7	10° 1	1°29	11°30	10°52	12° 1	8° 8	14°11	14° 2	21°44	16°18	S 7
M 8	5 6 30	15°51'57	7♊ 3	7°10	1°51	10°23	1°41	11°36	10°50	12° 2	8° 9	13°57	13°59	21°51	16°16	M 8
T 9	5 10 26	16°52'56	19°15	8°44	2°36	10°46	1°53	11°43	10°47	12° 4	8°11	13°43	13°56	21°57	16°13	T 9
W10	5 14 23	17°53'57	1♋19	10°17	3°22	11° 9	2° 5	11°50	10°45	12° 5	8°12	13°28	13°53	22° 4	16°10	W10
T 11	5 18 19	18°54'58	13°16	11°50	4° 9	11°32	2°17	11°56	10°43	12° 6	8°13	13°15	13°49	22°11	16° 8	T 11
F 12	5 22 16	19°56'00	25° 8	13°24	4°58	11°56	2°29	12° 3	10°40	12° 7	8°14	13° 4	13°46	22°17	16° 5	F 12
S 13	5 26 12	20°57'03	6♌56	14°57	5°47	12°20	2°42	12°10	10°38	12° 8	8°16	12°56	13°43	22°24	16° 3	S 13
S 14	5 30 9	21°58'06	18°45	16°31	6°36	12°45	2°54	12°17	10°35	12° 9	8°17	12°52	13°40	22°31	16° 0	S 14
M15	5 34 6	22°59'11	0♍38	18° 5	7°27	13° 9	3° 6	12°23	10°33	12°10	8°19	12°49	13°37	22°37	15°58	M15
T 16	5 38 2	24° 0'16	12°39	19°39	8°19	13°34	3°19	12°30	10°31	12°11	8°20	12°D49	13°33	22°44	15°56	T 16
W17	5 41 59	25° 1'22	24°56	21°13	9°11	14° 0	3°32	12°37	10°28	12°12	8°21	12°R49	13°30	22°51	15°53	W17
T 18	5 45 55	26° 2'29	7♎31	22°47	10° 4	14°26	3°44	12°44	10°26	12°13	8°23	12°48	13°27	22°57	15°51	T 18
F 19	5 49 52	27° 3'37	20°32	24°22	10°57	14°52	3°57	12°51	10°23	12°14	8°24	12°46	13°24	23° 4	15°49	F 19
S 20	5 53 48	28° 4'45	4♏ 1	25°57	11°52	15°18	4°10	12°58	10°21	12°15	8°26	12°42	13°21	23°11	15°47	S 20
S 21	5 57 45	29° 5'55	18° 1	27°31	12°47	15°45	4°23	13° 5	10°18	12°16	8°27	12°34	13°18	23°18	15°45	S 21
M22	6 1 41	0♑ 7'05	2♐29	29° 7	13°42	16°12	4°36	13°12	10°16	12°16	8°29	12°25	13°14	23°24	15°43	M22
T 23	6 5 38	1° 8'15	17°23	0♑42	14°38	16°39	4°49	13°19	10°13	12°17	8°30	12°14	13°11	23°31	15°41	T 23
W24	6 9 35	2° 9'26	2♑32	2°18	15°35	17° 6	5° 2	13°26	10°10	12°18	8°32	12° 3	13° 8	23°38	15°39	W24
T 25	6 13 31	3°10'37	17°47	3°53	16°32	17°34	5°15	13°33	10° 8	12°19	8°33	11°53	13° 5	23°44	15°37	T 25
F 26	6 17 28	4°11'48	2♒57	5°30	17°30	18° 2	5°28	13°40	10° 5	12°19	8°35	11°46	13° 2	23°51	15°35	F 26
S 27	6 21 24	5°13'00	17°52	7° 6	18°29	18°30	5°42	13°47	10° 3	12°20	8°36	11°41	12°59	23°58	15°33	S 27
S 28	6 25 21	6°14'11	2♓26	8°43	19°27	18°59	5°55	13°54	10° 0	12°20	8°38	11°39	12°55	24° 4	15°31	S 28
M29	6 29 17	7°15'22	16°34	10°20	20°27	19°28	6° 8	14° 1	9°57	12°21	8°40	11°D38	12°52	24°11	15°30	M29
T 30	6 33 14	8°16'32	0♈17	11°57	21°27	19°56	6°22	14° 8	9°55	12°21	8°41	11°39	12°49	24°18	15°28	T 30
W31	6 37 10	9♑17'43	13♈36	13♑35	22♏27	20♈26	6♒35	14♑15	9♋52	12♎22	8♒43	11°R39	12♓46	24♋24	15♉27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s47	9s43	0s42	18s39	0n44	8s51	1n43	2n54	0s16	20s42	0s36	22s42	0n19	23n22	0n22	3s17	1n32	24s33	6s30	6s 2	6s10	25n54	14n20	2s36
T 2	21 57	3 24	0n30	19 7	0 37	8 58	1 50	3 4	0 14	20 40	0 36	22 42	0 19	23 22	0 22	3 18	1 32	24 33	6 30	6 2	6 11	25 52	14 19	2 36
W 3	22 5	2n56	1 38	19 34	0 30	9 5	1 57	3 14	0 12	20 37	0 37	22 41	0 19	23 22	0 22	3 18	1 32	24 32	6 30	6 2	6 12	25 51	14 18	2 36
T 4	22 14	9 2	2 40	20 1	0 23	9 13	2 4	3 24	0 9	20 35	0 37	22 41	0 19	23 23	0 22	3 19	1 32	24 32	6 29	6 4	6 14	25 49	14 17	2 36
F 5	22 22	14 38	3 33	20 26	0 15	9 21	2 10	3 35	0 7	20 32	0 37	22 41	0 19	23 23	0 22	3 19	1 32	24 32	6 29	6 6	6 15	25 47	14 16	2 36
S 6	22 29	19 33	4 14	20 51	0 8	9 30	2 16	3 45	0 5	20 30	0 37	22 40	0 19	23 23	0 22	3 20	1 32	24 31	6 29	6 9	6 16	25 46	14 16	2 36
S 7	22 36	23 32	4 42	21 15	0 1	9 40	2 21	3 56	0 3	20 27	0 37	22 40	0 19	23 23	0 22	3 20	1 33	24 31	6 29	6 14	6 17	25 44	14 15	2 36
M 8	22 43	26 24	4 57	21 38	0s 6	9 50	2 27	4 6	0 1	20 24	0 37	22 39	0 19	23 23	0 22	3 21	1 33	24 30	6 29	6 19	6 19	25 42	14 14	2 36
T 9	22 49	27 59	4 58	21 59	0 12	10 1	2 32	4 17	0n 2	20 22	0 37	22 39	0 19	23 24	0 22	3 21	1 33	24 30	6 29	6 25	6 20	25 41	14 13	2 36
W10	22 55	28 13	4 45	22 20	0 19	10 12	2 37	4 28	0 4	20 19	0 37	22 38	0 18	23 24	0 22	3 22	1 33	24 30	6 29	6 30	6 21	25 39	14 13	2 36
T 11	23 0	27 7	4 20	22 40	0 26	10 24	2 41	4 39	0 5	20 16	0 37	22 38	0 18	23 24	0 22	3 22	1 33	24 29	6 29	6 35	6 22	25 38	14 12	2 36
F 12	23 5	24 48	3 43	22 58	0 32	10 36	2 45	4 50	0 7	20 13	0 37	22 37	0 18	23 24	0 22	3 22	1 33	24 29	6 29	6 40	6 23	25 36	14 11	2 36
S 13	23 10	21 25	2 57	23 16	0 39	10 48	2 49	5 1	0 9	20 11	0 37	22 37	0 18	23 24	0 22	3 23	1 33	24 28	6 29	6 43	6 25	25 34	14 10	2 36
S 14	23 14	17 11	2 4	23 32	0 45	11 1	2 53	5 13	0 11	20 8	0 37	22 36	0 18	23 25	0 22	3 23	1 33	24 28	6 29	6 44	6 26	25 33	14 10	2 36
M15	23 17	12 16	1 4	23 47	0 51	11 14	2 57	5 24	0 13	20 5	0 37	22 35	0 18	23 25	0 22	3 23	1 33	24 27	6 29	6 45	6 27	25 31	14 9	2 36
T 16	23 20	6 50	0 1	24 1	0 57	11 27	3 0	5 35	0 15	20 2	0 37	22 35	0 18	23 25	0 22	3 24	1 33	24 27	6 29	6 45	6 28	25 29	14 8	2 36
W17	23 23	1 3	1s 4	24 13	1 3	11 41	3 3	5 47	0 16	19 59	0 37	22 34	0 18	23 25	0 22	3 24	1 33	24 27	6 29	6 45	6 30	25 28	14 8	2 36
T 18	23 25	4s56	2 7	24 25	1 8	11 55	3 6	5 58	0 18	19 56	0 37	22 34	0 18	23 26	0 22	3 24	1 33	24 26	6 29	6 46	6 31	25 26	14 7	2 36
F 19	23 26	10 54	3 6	24 35	1 14	12 9	3 8	6 10	0 20	19 53	0 37	22 33	0 18	23 26	0 22	3 25	1 33	24 26	6 29	6 46	6 32	25 24	14 7	2 36
S 20	23 27	16 35	3 56	24 43	1 19	12 23	3 11	6 22	0 21	19 50	0 37	22 33	0 18	23 26	0 22	3 25	1 33	24 25	6 28	6 48	6 33	25 22	14 6	2 36
S 21	23 28	21 37	4 35	24 51	1 24	12 38	3 13	6 33	0 23	19 47	0 37	22 32	0 18	23 26	0 22	3 25	1 33	24 25	6 28	6 51	6 34	25 21	14 5	2 36
M22	23 28	25 32	4 57	24 57	1 29	12 52	3 15	6 45	0 25	19 44	0 37	22 31	0 18	23 26	0 22	3 25	1 33	24 24	6 28	6 55	6 36	25 19	14 5	2 36
T 23	23 28	27 51	5 1	25 2	1 34	13 7	3 16	6 57	0 26	19 41	0 37	22 31	0 17	23 27	0 22	3 26	1 33	24 24	6 28	6 59	6 37	25 17	14 4	2 36
W24	23 27	28 10	4 43	25 5	1 38	13 22	3 18	7 9	0 28	19 38	0 37	22 30	0 17	23 27	0 22	3 26	1 33	24 23	6 28	7 3	6 38	25 15	14 4	2 36
T 25	23 26	26 20	4 5	25 7	1 42	13 37	3 19	7 21	0 29	19 35	0 37	22 30	0 17	23 27	0 22	3 26	1 34	24 23	6 28	7 7	6 39	25 14	14 3	2 36
F 26	23 24	22 36	3 10	25 7	1 46	13 52	3 20	7 33	0 30	19 32	0 37	22 29	0 17	23 27	0 22	3 26	1 34	24 23	6 28	7 10	6 41	25 12	14 3	2 35
S 27	23 22	17 27	2 3	25 6	1 49	14 7	3 21	7 45	0 32	19 28	0 37	22 28	0 17	23 27	0 22	3 26	1 34	24 22	6 28	7 12	6 42	25 10	14 2	2 35
S 28	23 19	11 23	0 49	25 4	1 53	14 22	3 22	7 57	0 33	19 25	0 37	22 28	0 17	23 28	0 22	3 27	1 34	24 22	6 28	7 12	6 43	25 8	14 2	2 35
M29	23 16	4 54	0n26	24 59	1 56	14 37	3 23	8 9	0 35	19 22	0 37	22 27	0 17	23 28	0 22	3 27	1 34	24 21	6 28	7 12	6 44	25 7	14 1	2 35
T 30	23 13	1n36	1 38	24 54	1 59	14 53	3 23	8 22	0 36	19 18	0 37	22 26	0 17	23 28	0 22	3 27	1 34	24 21	6 28	7 12	6 45	25 5	14 1	2 35
W31	23s 9	7n52	2n42	24s47	2s 1	15s 8	3n23	8n34	0n37	19s15	0s37	22s26	0n17	23n28	0n22	3s27	1n34	24s20	6s28	7s12	6s47	25n 3	14n 1	2s35

Julian Day Number = 2372621.5, Delta T = 22.28 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'24, Lahiri = 20°50'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

JANUARY 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 7	10♑18'53	26♈35	15♑13	23♏27	20♈55	6♒49	14♑22	9°R50	12♎22	8♒45	11°R38	12♓43	24♋31	15°R25	T 1
F 2	6 45 4	11°20'03	9♉17	16°51	24°28	21°25	7° 2	14°29	9♋47	12°23	8°46	11♓34	12°39	24°38	15♉24	F 2
S 3	6 49 0	12°21'12	21°44	18°30	25°30	21°54	7°16	14°36	9°44	12°23	8°48	11°27	12°36	24°45	15°22	S 3
S 4	6 52 57	13°22'21	4♊ 1	20° 9	26°32	22°24	7°29	14°43	9°42	12°24	8°50	11°19	12°33	24°51	15°21	S 4
M 5	6 56 53	14°23'30	16° 9	21°48	27°34	22°55	7°43	14°50	9°39	12°24	8°51	11° 8	12°30	24°58	15°20	M 5
T 6	7 0 50	15°24'39	28°10	23°28	28°36	23°25	7°57	14°58	9°37	12°24	8°53	10°57	12°27	25° 5	15°18	T 6
W 7	7 4 46	16°25'48	10♋ 6	25° 8	29°39	23°56	8°11	15° 5	9°34	12°24	8°55	10°46	12°24	25°11	15°17	W 7
T 8	7 8 43	17°26'56	21°58	26°47	0♐42	24°26	8°25	15°12	9°32	12°25	8°57	10°35	12°20	25°18	15°16	T 8
F 9	7 12 40	18°28'03	3♌48	28°27	1°46	24°57	8°38	15°19	9°29	12°25	8°58	10°27	12°17	25°25	15°15	F 9
S 10	7 16 36	19°29'11	15°38	0♒ 8	2°50	25°28	8°52	15°26	9°26	12°25	9° 0	10°22	12°14	25°31	15°14	S 10
S 11	7 20 33	20°30'18	27°29	1°48	3°54	26° 0	9° 6	15°33	9°24	12°25	9° 2	10°18	12°11	25°38	15°13	S 11
M12	7 24 29	21°31'25	9♍25	3°27	4°58	26°31	9°20	15°40	9°21	12°25	9° 4	10°D17	12° 8	25°45	15°13	M12
T 13	7 28 26	22°32'31	21°29	5° 7	6° 3	27° 2	9°34	15°47	9°19	12°25	9° 5	10°18	12° 5	25°51	15°12	T 13
W14	7 32 22	23°33'38	3♎45	6°46	7° 8	27°34	9°48	15°54	9°16	12°R25	9° 7	10°19	12° 1	25°58	15°11	W14
T 15	7 36 19	24°34'44	16°19	8°25	8°13	28° 6	10° 2	16° 1	9°14	12°25	9° 9	10°20	11°58	26° 5	15°11	T 15
F 16	7 40 15	25°35'49	29°14	10° 2	9°19	28°38	10°16	16° 8	9°11	12°25	9°11	10°R21	11°55	26°11	15°10	F 16
S 17	7 44 12	26°36'55	12♏34	11°39	10°25	29°10	10°30	16°15	9° 9	12°25	9°13	10°19	11°52	26°18	15° 9	S 17
S 18	7 48 8	27°38'00	26°23	13°14	11°31	29°42	10°45	16°22	9° 6	12°25	9°14	10°16	11°49	26°25	15° 9	S 18
M19	7 52 5	28°39'05	10♐40	14°48	12°37	0♉15	10°59	16°29	9° 4	12°25	9°16	10°11	11°45	26°32	15° 9	M19
T 20	7 56 2	29°40'10	25°24	16°19	13°44	0°47	11°13	16°36	9° 2	12°24	9°18	10° 5	11°42	26°38	15° 8	T 20
W21	7 59 58	0♒41'14	10♑29	17°48	14°50	1°20	11°27	16°43	8°59	12°24	9°20	9°59	11°39	26°45	15° 8	W21
T 22	8 3 55	1°42'17	25°45	19°13	15°57	1°53	11°41	16°50	8°57	12°24	9°22	9°53	11°36	26°52	15° 8	T 22
F 23	8 7 51	2°43'19	11♒ 2	20°35	17° 4	2°26	11°56	16°57	8°55	12°24	9°23	9°49	11°33	26°58	15° 8	F 23
S 24	8 11 48	3°44'21	26° 9	21°52	18°11	2°59	12°10	17° 4	8°52	12°23	9°25	9°46	11°30	27° 5	15°D 8	S 24
S 25	8 15 44	4°45'21	10♓57	23° 4	19°19	3°32	12°24	17°11	8°50	12°23	9°27	9°D45	11°26	27°12	15° 8	S 25
M26	8 19 41	5°46'20	25°21	24°11	20°27	4° 5	12°38	17°18	8°48	12°23	9°29	9°46	11°23	27°18	15° 8	M26
T 27	8 23 38	6°47'18	9♈18	25°11	21°34	4°39	12°53	17°25	8°46	12°22	9°31	9°48	11°20	27°25	15° 8	T 27
W28	8 27 34	7°48'15	22°47	26° 3	22°42	5°12	13° 7	17°31	8°43	12°22	9°33	9°49	11°17	27°32	15° 8	W28
T 29	8 31 31	8°49'10	5♉51	26°47	23°50	5°46	13°21	17°38	8°41	12°21	9°34	9°R50	11°14	27°38	15° 9	T 29
F 30	8 35 27	9°50'05	18°34	27°21	24°59	6°19	13°36	17°45	8°39	12°21	9°36	9°50	11°11	27°45	15° 9	F 30
S 31	8 39 24	10♒50'57	0♊58	27♒46	26♐ 7	6♉53	13♒50	17♑52	8♋37	12♎20	9♒38	9♓48	11♓ 7	27♋52	15♉10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	13n37	3n36	24s38	2s 3	15s23	3n23	8n46	0n38	19s12	0s37	22s25	0n17	23n28	0n22	3s27	1n34	24s20	6s28	7s13	6s48	25n 1	14n 0	2s35
F 2	22 59	18 40	4 18	24 28	2 5	15 37	3 23	8 58	0 40	19 8	0 37	22 24	0 17	23 29	0 22	3 27	1 34	24 19	6 28	7 14	6 49	25 0	14 0	2 35
S 3	22 54	22 50	4 47	24 16	2 6	15 52	3 23	9 11	0 41	19 5	0 37	22 24	0 17	23 29	0 22	3 27	1 34	24 19	6 28	7 17	6 50	24 58	13 59	2 35
S 4	22 48	25 55	5 2	24 3	2 7	16 7	3 23	9 23	0 42	19 1	0 37	22 23	0 17	23 29	0 22	3 28	1 34	24 18	6 28	7 20	6 52	24 56	13 59	2 35
M 5	22 41	27 46	5 3	23 48	2 7	16 22	3 22	9 35	0 43	18 58	0 37	22 22	0 16	23 29	0 22	3 28	1 34	24 18	6 28	7 24	6 53	24 54	13 59	2 35
T 6	22 35	28 18	4 51	23 31	2 7	16 36	3 21	9 47	0 44	18 54	0 38	22 21	0 16	23 29	0 22	3 28	1 34	24 17	6 28	7 28	6 54	24 52	13 59	2 35
W 7	22 27	27 30	4 26	23 13	2 7	16 50	3 21	10 0	0 45	18 51	0 38	22 21	0 16	23 30	0 22	3 28	1 34	24 17	6 28	7 32	6 55	24 50	13 58	2 35
T 8	22 20	25 27	3 49	22 53	2 6	17 4	3 20	10 12	0 46	18 47	0 38	22 20	0 16	23 30	0 22	3 28	1 34	24 17	6 28	7 36	6 56	24 49	13 58	2 35
F 9	22 12	22 17	3 3	22 32	2 5	17 18	3 18	10 24	0 47	18 44	0 38	22 19	0 16	23 30	0 22	3 28	1 34	24 16	6 28	7 39	6 58	24 47	13 58	2 35
S 10	22 3	18 13	2 9	22 9	2 3	17 32	3 17	10 37	0 48	18 40	0 38	22 19	0 16	23 30	0 22	3 28	1 34	24 16	6 28	7 42	6 59	24 45	13 58	2 35
S 11	21 54	13 26	1 9	21 44	2 0	17 45	3 16	10 49	0 49	18 37	0 38	22 18	0 16	23 30	0 22	3 28	1 35	24 15	6 28	7 43	7 0	24 43	13 57	2 35
M12	21 45	8 7	0 5	21 18	1 57	17 58	3 14	11 1	0 50	18 33	0 38	22 17	0 16	23 31	0 22	3 28	1 35	24 15	6 28	7 43	7 1	24 41	13 57	2 35
T 13	21 35	2 28	1s 0	20 51	1 54	18 11	3 13	11 14	0 51	18 29	0 38	22 16	0 16	23 31	0 22	3 28	1 35	24 14	6 28	7 43	7 2	24 39	13 57	2 35
W14	21 25	3s23	2 3	20 22	1 49	18 23	3 11	11 26	0 52	18 25	0 38	22 16	0 16	23 31	0 22	3 28	1 35	24 14	6 28	7 42	7 4	24 37	13 57	2 34
T 15	21 14	9 14	3 2	19 52	1 44	18 36	3 9	11 38	0 53	18 22	0 38	22 15	0 16	23 31	0 22	3 28	1 35	24 13	6 28	7 42	7 5	24 36	13 57	2 34
F 16	21 3	14 51	3 54	19 20	1 39	18 48	3 7	11 51	0 54	18 18	0 38	22 14	0 16	23 31	0 22	3 27	1 35	24 13	6 28	7 42	7 6	24 34	13 57	2 34
S 17	20 52	19 59	4 34	18 47	1 32	18 59	3 5	12 3	0 55	18 14	0 38	22 13	0 16	23 31	0 22	3 27	1 35	24 12	6 28	7 42	7 7	24 32	13 57	2 34
S 18	20 40	24 14	5 1	18 13	1 25	19 10	3 3	12 15	0 56	18 10	0 38	22 12	0 16	23 32	0 22	3 27	1 35	24 12	6 28	7 44	7 8	24 30	13 57	2 34
M19	20 27	27 11	5 10	17 38	1 17	19 21	3 0	12 27	0 56	18 7	0 38	22 12	0 16	23 32	0 22	3 27	1 35	24 11	6 28	7 46	7 10	24 28	13 56	2 34
T 20	20 15	28 22	4 59	17 3	1 8	19 32	2 58	12 39	0 57	18 3	0 38	22 11	0 15	23 32	0 22	3 27	1 35	24 11	6 28	7 48	7 11	24 26	13 56	2 34
W21	20 2	27 30	4 27	16 26	0 58	19 42	2 56	12 52	0 58	17 59	0 38	22 10	0 15	23 32	0 22	3 27	1 35	24 10	6 28	7 50	7 12	24 24	13 56	2 34
T 22	19 48	24 34	3 37	15 50	0 47	19 52	2 53	13 4	0 59	17 55	0 38	22 9	0 15	23 32	0 22	3 27	1 35	24 10	6 28	7 52	7 13	24 22	13 56	2 34
F 23	19 35	19 53	2 30	15 13	0 36	20 1	2 50	13 16	1 0	17 51	0 38	22 8	0 15	23 32	0 22	3 27	1 35	24 10	6 28	7 54	7 15	24 20	13 57	2 34
S 24	19 20	13 58	1 14	14 36	0 23	20 10	2 48	13 28	1 0	17 47	0 39	22 8	0 15	23 33	0 22	3 26	1 35	24 9	6 29	7 55	7 16	24 18	13 57	2 34
S 25	19 6	7 22	0n 7	14 0	0 10	20 18	2 45	13 40	1 1	17 43	0 39	22 7	0 15	23 33	0 22	3 26	1 35	24 9	6 29	7 55	7 17	24 16	13 57	2 34
M26	18 51	0 34	1 24	13 25	0n 4	20 26	2 42	13 52	1 2	17 39	0 39	22 6	0 15	23 33	0 22	3 26	1 35	24 8	6 29	7 55	7 18	24 14	13 57	2 34
T 27	18 36	6n 3	2 34	12 51	0 19	20 33	2 39	14 4	1 2	17 35	0 39	22 5	0 15	23 33	0 22	3 26	1 35	24 8	6 29	7 54	7 19	24 12	13 57	2 34
W28	18 20	12 11	3 34	12 19	0 34	20 40	2 36	14 16	1 3	17 31	0 39	22 4	0 15	23 33	0 22	3 25	1 36	24 7	6 29	7 54	7 21	24 10	13 57	2 33
T 29	18 5	17 34	4 20	11 49	0 51	20 47	2 33	14 28	1 4	17 27	0 39	22 4	0 15	23 33	0 22	3 25	1 36	24 7	6 29	7 53	7 22	24 8	13 57	2 33
F 30	17 48	22 3	4 52	11 21	1 7	20 53	2 30	14 39	1 4	17 23	0 39	22 3	0 15	23 33	0 22	3 25	1 36	24 6	6 29	7 54	7 23	24 6	13 57	2 33
S 31	17s32	25n25	5n 9	10s56	1n24	20s58	2n26	14n51	1n 5	17s19	0s39	22s 2	0n15	23n34	0n22	3s25	1n36	24s 6	6s29	7s54	7s24	24n 4	13n58	2s33

Julian Day Number = 2372652.5, Delta T = 22.27 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'28, Lahiri = 20°50'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

FEBRUARY 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 20	11♒51'49	13♊ 9	28♒ 1	27♐16	7♉27	14♒ 4	17♑58	8°R35	12°R19	9♒40	9°R45	11♓ 4	27♋58	15♉10	S 1
M 2	8 47 17	12°52'39	25°10	28°R 5	28°24	8° 1	14°19	18° 5	8♋33	12♎19	9°42	9♓41	11° 1	28° 5	15°11	M 2
T 3	8 51 13	13°53'28	7♋ 5	27°58	29°33	8°35	14°33	18°12	8°31	12°18	9°44	9°36	10°58	28°12	15°11	T 3
W 4	8 55 10	14°54'15	18°55	27°39	0♑42	9° 9	14°47	18°18	8°29	12°17	9°46	9°32	10°55	28°18	15°12	W 4
T 5	8 59 7	15°55'01	0♌45	27°11	1°51	9°43	15° 2	18°25	8°27	12°17	9°47	9°27	10°51	28°25	15°13	T 5
F 6	9 3 3	16°55'46	12°36	26°32	3° 0	10°18	15°16	18°31	8°25	12°16	9°49	9°24	10°48	28°32	15°14	F 6
S 7	9 7 0	17°56'29	24°29	25°44	4°10	10°52	15°30	18°38	8°23	12°15	9°51	9°22	10°45	28°39	15°15	S 7
S 8	9 10 56	18°57'11	6♍28	24°48	5°19	11°26	15°45	18°44	8°22	12°14	9°53	9°D21	10°42	28°45	15°16	S 8
M 9	9 14 53	19°57'51	18°33	23°46	6°29	12° 1	15°59	18°51	8°20	12°14	9°55	9°22	10°39	28°52	15°17	M 9
T 10	9 18 49	20°58'30	0♎47	22°40	7°38	12°35	16°13	18°57	8°18	12°13	9°57	9°23	10°36	28°59	15°18	T 10
W11	9 22 46	21°59'08	13°12	21°31	8°48	13°10	16°28	19° 4	8°16	12°12	9°58	9°24	10°32	29° 5	15°19	W11
T 12	9 26 42	22°59'45	25°52	20°21	9°58	13°45	16°42	19°10	8°15	12°11	10° 0	9°26	10°29	29°12	15°20	T 12
F 13	9 30 39	24° 0'21	8♏49	19°13	11° 8	14°20	16°56	19°16	8°13	12°10	10° 2	9°27	10°26	29°19	15°21	F 13
S 14	9 34 36	25° 0'55	22° 7	18° 7	12°18	14°54	17°11	19°22	8°12	12° 9	10° 4	9°R27	10°23	29°25	15°23	S 14
S 15	9 38 32	26° 1'29	5♐46	17° 5	13°28	15°29	17°25	19°29	8°10	12° 8	10° 6	9°27	10°20	29°32	15°24	S 15
M16	9 42 29	27° 2'01	19°49	16° 9	14°39	16° 4	17°39	19°35	8° 9	12° 7	10° 7	9°26	10°17	29°39	15°26	M16
T 17	9 46 25	28° 2'32	4♑15	15°19	15°49	16°39	17°53	19°41	8° 7	12° 6	10° 9	9°25	10°13	29°45	15°27	T 17
W18	9 50 22	29° 3'01	18°59	14°36	17° 0	17°15	18° 8	19°47	8° 6	12° 5	10°11	9°24	10°10	29°52	15°29	W18
T 19	9 54 18	0♓ 3'29	3♒57	14° 0	18°10	17°50	18°22	19°53	8° 4	12° 4	10°13	9°23	10° 7	29°59	15°30	T 19
F 20	9 58 15	1° 3'56	19° 1	13°32	19°21	18°25	18°36	19°59	8° 3	12° 3	10°14	9°22	10° 4	0♌ 5	15°32	F 20
S 21	10 2 11	2° 4'21	4♓ 1	13°11	20°31	19° 0	18°50	20° 5	8° 2	12° 1	10°16	9°D21	10° 1	0°12	15°34	S 21
S 22	10 6 8	3° 4'44	18°50	12°57	21°42	19°36	19° 4	20°11	8° 1	12° 0	10°18	9°21	9°57	0°19	15°36	S 22
M23	10 10 5	4° 5'05	3♈20	12°D51	22°53	20°11	19°19	20°16	8° 0	11°59	10°20	9°22	9°54	0°25	15°38	M23
T 24	10 14 1	5° 5'24	17°25	12°51	24° 4	20°46	19°33	20°22	7°59	11°58	10°21	9°22	9°51	0°32	15°40	T 24
W25	10 17 58	6° 5'42	1♉ 5	12°58	25°15	21°22	19°47	20°28	7°57	11°57	10°23	9°23	9°48	0°39	15°42	W25
T 26	10 21 54	7° 5'57	14°18	13°11	26°26	21°57	20° 1	20°33	7°56	11°55	10°25	9°23	9°45	0°45	15°44	T 26
F 27	10 25 51	8° 6'11	27° 7	13°29	27°37	22°33	20°15	20°39	7°56	11°54	10°26	9°23	9°42	0°52	15°46	F 27
S 28	10 29 47	9° 6'22	9♊35	13°53	28°48	23° 9	20°29	20°44	7°55	11°53	10°28	9°23	9°38	0°59	15°48	S 28
S 29	10 33 44	10♓ 6'32	21♊47	14♒22	29♑59	23♉44	20♒43	20♑50	7♋54	11♎51	10♒30	9♓23	9♓35	1♌ 5	15♉50	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	27n34	5n13	10s35	1n42	21s 3	2n23	15n 3	1n 6	17s15	0s39	22s 1	0n15	23n34	0n22	3s24	1n36	24s 5	6s29	7s55	7s25	24n 2	13n58	2s33
M 2	16 58	28 25	5 2	10 18	1 59	21 8	2 20	15 14	1 6	17 11	0 39	22 0	0 15	23 34	0 22	3 24	1 36	24 5	6 29	7 57	7 27	24 0	13 58	2 33
T 3	16 41	27 55	4 38	10 5	2 15	21 12	2 16	15 26	1 7	17 7	0 39	21 59	0 15	23 34	0 22	3 24	1 36	24 5	6 29	7 59	7 28	23 58	13 58	2 33
W 4	16 23	26 8	4 3	9 56	2 32	21 15	2 13	15 38	1 7	17 3	0 39	21 59	0 14	23 34	0 22	3 23	1 36	24 4	6 29	8 0	7 29	23 56	13 59	2 33
T 5	16 5	23 13	3 17	9 51	2 47	21 18	2 9	15 49	1 8	16 59	0 39	21 58	0 14	23 34	0 22	3 23	1 36	24 4	6 29	8 2	7 30	23 54	13 59	2 33
F 6	15 47	19 19	2 22	9 51	3 1	21 20	2 6	16 0	1 8	16 54	0 39	21 57	0 14	23 34	0 22	3 23	1 36	24 3	6 29	8 3	7 31	23 52	13 59	2 33
S 7	15 28	14 39	1 21	9 56	3 13	21 22	2 2	16 12	1 9	16 50	0 40	21 56	0 14	23 34	0 22	3 22	1 36	24 3	6 30	8 4	7 33	23 50	14 0	2 33
S 8	15 10	9 24	0 16	10 4	3 24	21 23	1 59	16 23	1 9	16 46	0 40	21 55	0 14	23 35	0 22	3 22	1 36	24 2	6 30	8 4	7 34	23 48	14 0	2 33
M 9	14 51	3 46	0s51	10 17	3 32	21 24	1 55	16 34	1 10	16 42	0 40	21 55	0 14	23 35	0 22	3 22	1 36	24 2	6 30	8 4	7 35	23 46	14 0	2 33
T 10	14 31	2s 5	1 56	10 32	3 38	21 24	1 51	16 45	1 10	16 38	0 40	21 54	0 14	23 35	0 22	3 21	1 36	24 2	6 30	8 4	7 36	23 44	14 1	2 33
W11	14 12	7 56	2 56	10 51	3 42	21 23	1 47	16 56	1 11	16 33	0 40	21 53	0 14	23 35	0 22	3 21	1 36	24 1	6 30	8 3	7 37	23 42	14 1	2 32
T 12	13 52	13 34	3 50	11 11	3 44	21 22	1 44	17 7	1 11	16 29	0 40	21 52	0 14	23 35	0 22	3 21	1 36	24 1	6 30	8 3	7 39	23 40	14 1	2 32
F 13	13 32	18 45	4 33	11 33	3 43	21 21	1 40	17 18	1 12	16 25	0 40	21 51	0 14	23 35	0 22	3 20	1 36	24 0	6 30	8 2	7 40	23 38	14 2	2 32
S 14	13 12	23 11	5 2	11 56	3 40	21 18	1 36	17 29	1 12	16 21	0 40	21 50	0 14	23 35	0 22	3 20	1 36	24 0	6 30	8 2	7 41	23 36	14 2	2 32
S 15	12 52	26 29	5 16	12 19	3 34	21 15	1 32	17 39	1 13	16 16	0 40	21 50	0 14	23 35	0 22	3 19	1 36	24 0	6 30	8 2	7 42	23 34	14 3	2 32
M16	12 31	28 15	5 12	12 43	3 28	21 12	1 28	17 50	1 13	16 12	0 40	21 49	0 14	23 35	0 22	3 19	1 37	23 59	6 30	8 2	7 43	23 32	14 3	2 32
T 17	12 10	28 12	4 48	13 5	3 19	21 8	1 25	18 1	1 13	16 8	0 40	21 48	0 14	23 35	0 22	3 18	1 37	23 59	6 31	8 3	7 45	23 30	14 4	2 32
W18	11 49	26 9	4 4	13 27	3 9	21 3	1 21	18 11	1 14	16 4	0 41	21 47	0 14	23 35	0 22	3 18	1 37	23 59	6 31	8 3	7 46	23 28	14 4	2 32
T 19	11 28	22 16	3 4	13 48	2 58	20 58	1 17	18 21	1 14	15 59	0 41	21 46	0 14	23 36	0 22	3 17	1 37	23 58	6 31	8 4	7 47	23 26	14 5	2 32
F 20	11 7	16 53	1 51	14 7	2 47	20 52	1 13	18 31	1 15	15 55	0 41	21 45	0 14	23 36	0 22	3 17	1 37	23 58	6 31	8 4	7 48	23 23	14 5	2 32
S 21	10 45	10 30	0 30	14 25	2 34	20 46	1 9	18 42	1 15	15 51	0 41	21 45	0 13	23 36	0 22	3 16	1 37	23 57	6 31	8 4	7 49	23 21	14 6	2 32
S 22	10 23	3 37	0n52	14 41	2 21	20 39	1 5	18 52	1 15	15 46	0 41	21 44	0 13	23 36	0 22	3 16	1 37	23 57	6 31	8 4	7 51	23 19	14 7	2 32
M23	10 1	3n18	2 9	14 56	2 8	20 31	1 1	19 2	1 16	15 42	0 41	21 43	0 13	23 36	0 22	3 15	1 37	23 57	6 31	8 4	7 52	23 17	14 7	2 32
T 24	9 39	9 52	3 16	15 8	1 55	20 23	0 57	19 11	1 16	15 38	0 41	21 42	0 13	23 36	0 22	3 15	1 37	23 56	6 32	8 4	7 53	23 15	14 8	2 32
W25	9 17	15 45	4 10	15 19	1 42	20 14	0 54	19 21	1 16	15 33	0 41	21 41	0 13	23 36	0 22	3 14	1 37	23 56	6 32	8 4	7 54	23 13	14 8	2 31
T 26	8 55	20 44	4 48	15 28	1 28	20 5	0 50	19 31	1 17	15 29	0 41	21 41	0 13	23 36	0 22	3 14	1 37	23 56	6 32	8 4	7 55	23 11	14 9	2 31
F 27	8 32	24 34	5 10	15 36	1 15	19 55	0 46	19 40	1 17	15 25	0 42	21 40	0 13	23 36	0 22	3 13	1 37	23 55	6 32	8 4	7 57	23 9	14 10	2 31
S 28	8 10	27 9	5 18	15 41	1 2	19 44	0 42	19 50	1 17	15 20	0 42	21 39	0 13	23 36	0 22	3 13	1 37	23 55	6 32	8 4	7 58	23 6	14 10	2 31
S 29	7s47	28n23	5n10	15s45	0n49	19s33	0n38	19n59	1n17	15s16	0s42	21s38	0n13	23n36	0n22	3s12	1n37	23s55	6s32	8s 4	7s59	23n 4	14n11	2s31

Julian Day Number = 2372683.5, Delta T = 22.27 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'33, Lahiri = 20°50'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

MARCH 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 40	11♓ 6'39	3♋47	14♒56	1♒11	24♉20	20♒57	20♑55	7°R53	11°R50	10♒31	9♓23	9♓32	1♌12	15♉52	M 1
T 2	10 41 37	12° 6'44	15°39	15°34	2°22	24°56	21°11	21° 0	7♋52	11♎49	10°33	9°23	9°29	1°19	15°55	T 2
W 3	10 45 34	13° 6'47	27°28	16°16	3°33	25°32	21°24	21° 6	7°52	11°47	10°35	9°24	9°26	1°25	15°57	W 3
T 4	10 49 30	14° 6'48	9♌18	17° 2	4°45	26° 7	21°38	21°11	7°51	11°46	10°36	9°24	9°23	1°32	16° 0	T 4
F 5	10 53 27	15° 6'47	21°11	17°51	5°56	26°43	21°52	21°16	7°50	11°44	10°38	9°25	9°19	1°39	16° 2	F 5
S 6	10 57 23	16° 6'44	3♍11	18°43	7° 8	27°19	22° 6	21°21	7°50	11°43	10°39	9°25	9°16	1°45	16° 5	S 6
S 7	11 1 20	17° 6'38	15°20	19°39	8°19	27°55	22°20	21°26	7°49	11°42	10°41	9°R25	9°13	1°52	16° 7	S 7
M 8	11 5 16	18° 6'31	27°39	20°38	9°31	28°31	22°33	21°31	7°49	11°40	10°42	9°25	9°10	1°59	16°10	M 8
T 9	11 9 13	19° 6'22	10♎ 9	21°39	10°43	29° 7	22°47	21°36	7°49	11°39	10°44	9°24	9° 7	2° 5	16°13	T 9
W10	11 13 9	20° 6'11	22°53	22°42	11°54	29°43	23° 0	21°41	7°48	11°37	10°45	9°22	9° 3	2°12	16°15	W10
T 11	11 17 6	21° 5'58	5♏49	23°49	13° 6	0♊19	23°14	21°45	7°48	11°36	10°47	9°21	9° 0	2°19	16°18	T 11
F 12	11 21 2	22° 5'44	19° 0	24°57	14°18	0°55	23°27	21°50	7°48	11°34	10°48	9°19	8°57	2°26	16°21	F 12
S 13	11 24 59	23° 5'27	2♐26	26° 7	15°30	1°31	23°41	21°55	7°48	11°32	10°50	9°18	8°54	2°32	16°24	S 13
S 14	11 28 56	24° 5'10	16° 7	27°20	16°42	2° 7	23°54	21°59	7°48	11°31	10°51	9°17	8°51	2°39	16°27	S 14
M15	11 32 52	25° 4'50	0♑ 3	28°34	17°54	2°44	24° 8	22° 4	7°D47	11°29	10°53	9°D17	8°48	2°46	16°30	M15
T 16	11 36 49	26° 4'29	14°13	29°51	19° 6	3°20	24°21	22° 8	7°48	11°28	10°54	9°18	8°44	2°52	16°33	T 16
W17	11 40 45	27° 4'06	28°36	1♓ 9	20°18	3°56	24°34	22°12	7°48	11°26	10°55	9°19	8°41	2°59	16°36	W17
T 18	11 44 42	28° 3'41	13♒ 9	2°29	21°30	4°32	24°47	22°16	7°48	11°25	10°57	9°20	8°38	3° 6	16°39	T 18
F 19	11 48 38	29° 3'14	27°47	3°51	22°42	5° 9	25° 0	22°21	7°48	11°23	10°58	9°21	8°35	3°12	16°42	F 19
S 20	11 52 35	0♈ 2'46	12♓25	5°14	23°54	5°45	25°14	22°25	7°48	11°21	11° 0	9°R21	8°32	3°19	16°46	S 20
S 21	11 56 32	1° 2'15	26°57	6°38	25° 6	6°21	25°27	22°29	7°48	11°20	11° 1	9°21	8°28	3°26	16°49	S 21
M22	12 0 28	2° 1'42	11♈16	8° 5	26°18	6°58	25°39	22°32	7°49	11°18	11° 2	9°19	8°25	3°32	16°52	M22
T 23	12 4 25	3° 1'08	25°17	9°33	27°30	7°34	25°52	22°36	7°49	11°17	11° 3	9°16	8°22	3°39	16°55	T 23
W24	12 8 21	4° 0'31	8♉57	11° 2	28°43	8°10	26° 5	22°40	7°49	11°15	11° 5	9°12	8°19	3°46	16°59	W24
T 25	12 12 18	4°59'52	22°14	12°33	29°55	8°47	26°18	22°44	7°50	11°13	11° 6	9° 8	8°16	3°52	17° 2	T 25
F 26	12 16 14	5°59'10	5♊ 7	14° 5	1♓ 7	9°23	26°31	22°47	7°51	11°12	11° 7	9° 4	8°13	3°59	17° 6	F 26
S 27	12 20 11	6°58'27	17°39	15°39	2°19	10° 0	26°43	22°51	7°51	11°10	11° 8	9° 2	8° 9	4° 6	17° 9	S 27
S 28	12 24 7	7°57'41	29°54	17°14	3°32	10°36	26°56	22°54	7°52	11° 8	11° 9	9° 0	8° 6	4°12	17°13	S 28
M29	12 28 4	8°56'53	11♋56	18°50	4°44	11°13	27° 8	22°57	7°52	11° 7	11°11	9°D 0	8° 3	4°19	17°16	M29
T 30	12 32 0	9°56'02	23°48	20°28	5°56	11°49	27°21	23° 1	7°53	11° 5	11°12	9° 1	8° 0	4°26	17°20	T 30
W31	12 35 57	10♈55'10	5♌37	22♓ 8	7♓ 9	12♊26	27♒33	23♑ 4	7♋54	11♎ 3	11♒13	9♓ 2	7♓57	4♌32	17♉24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s24	28n14	4n49	15s47	0n37	19s22	0n34	20n 8	1n18	15s12	0s42	21s38	0n13	23n36	0n22	3s12	1n37	23s54	6s32	8s 4	8s 0	23n 2	14n12	2s31
T 2	7 2	26 48	4 16	15 48	0 25	19 10	0 31	20 17	1 18	15 7	0 42	21 37	0 13	23 36	0 22	3 11	1 37	23 54	6 33	8 4	8 1	23 0	14 13	2 31
W 3	6 39	24 10	3 32	15 46	0 13	18 57	0 27	20 26	1 18	15 3	0 42	21 36	0 13	23 36	0 22	3 11	1 37	23 54	6 33	8 3	8 3	22 58	14 13	2 31
T 4	6 16	20 31	2 40	15 43	0 2	18 44	0 23	20 35	1 19	14 59	0 42	21 35	0 13	23 36	0 22	3 10	1 37	23 54	6 33	8 3	8 4	22 55	14 14	2 31
F 5	5 52	16 2	1 40	15 39	0s 9	18 30	0 20	20 43	1 19	14 54	0 42	21 35	0 13	23 36	0 22	3 9	1 37	23 53	6 33	8 3	8 5	22 53	14 15	2 31
S 6	5 29	10 53	0 35	15 33	0 20	18 15	0 16	20 52	1 19	14 50	0 42	21 34	0 13	23 36	0 22	3 9	1 37	23 53	6 33	8 3	8 6	22 51	14 16	2 31
S 7	5 6	5 17	0s33	15 25	0 30	18 1	0 12	21 0	1 19	14 46	0 43	21 33	0 13	23 36	0 22	3 8	1 37	23 53	6 33	8 3	8 7	22 49	14 16	2 31
M 8	4 42	0s35	1 39	15 16	0 40	17 45	0 9	21 9	1 19	14 41	0 43	21 32	0 13	23 36	0 22	3 8	1 37	23 52	6 34	8 3	8 9	22 47	14 17	2 31
T 9	4 19	6 31	2 42	15 5	0 49	17 29	0 5	21 17	1 20	14 37	0 43	21 32	0 12	23 36	0 22	3 7	1 37	23 52	6 34	8 3	8 10	22 44	14 18	2 31
W10	3 56	12 17	3 38	14 53	0 58	17 13	0 1	21 25	1 20	14 33	0 43	21 31	0 12	23 36	0 22	3 6	1 37	23 52	6 34	8 4	8 11	22 42	14 19	2 31
T 11	3 32	17 38	4 24	14 39	1 6	16 56	0s 2	21 33	1 20	14 28	0 43	21 30	0 12	23 36	0 22	3 6	1 37	23 52	6 34	8 5	8 12	22 40	14 20	2 31
F 12	3 8	22 15	4 57	14 23	1 14	16 39	0 5	21 41	1 20	14 24	0 43	21 30	0 12	23 36	0 22	3 5	1 37	23 51	6 34	8 5	8 13	22 38	14 21	2 31
S 13	2 45	25 48	5 14	14 7	1 22	16 21	0 9	21 48	1 20	14 20	0 43	21 29	0 12	23 36	0 22	3 5	1 37	23 51	6 35	8 6	8 15	22 36	14 21	2 31
S 14	2 21	27 57	5 14	13 49	1 29	16 3	0 12	21 56	1 21	14 15	0 43	21 28	0 12	23 36	0 22	3 4	1 37	23 51	6 35	8 6	8 16	22 33	14 22	2 31
M15	1 57	28 24	4 56	13 29	1 36	15 44	0 16	22 3	1 21	14 11	0 44	21 28	0 12	23 36	0 22	3 3	1 37	23 51	6 35	8 6	8 17	22 31	14 23	2 31
T 16	1 34	27 1	4 20	13 8	1 42	15 25	0 19	22 10	1 21	14 7	0 44	21 27	0 12	23 36	0 22	3 3	1 38	23 51	6 35	8 6	8 18	22 29	14 24	2 30
W17	1 10	23 50	3 27	12 46	1 48	15 5	0 22	22 17	1 21	14 2	0 44	21 26	0 12	23 36	0 22	3 2	1 38	23 50	6 35	8 5	8 19	22 27	14 25	2 30
T 18	0 46	19 7	2 20	12 22	1 54	14 45	0 25	22 24	1 21	13 58	0 44	21 26	0 12	23 36	0 22	3 1	1 38	23 50	6 35	8 5	8 21	22 24	14 26	2 30
F 19	0 23	13 15	1 3	11 57	1 59	14 25	0 28	22 31	1 21	13 54	0 44	21 25	0 12	23 36	0 22	3 1	1 38	23 50	6 36	8 4	8 22	22 22	14 27	2 30
S 20	0n 1	6 39	0n17	11 31	2 3	14 4	0 31	22 38	1 22	13 50	0 44	21 25	0 12	23 36	0 22	3 0	1 38	23 50	6 36	8 4	8 23	22 20	14 28	2 30
S 21	0 25	0n15	1 36	11 3	2 7	13 43	0 34	22 44	1 22	13 45	0 44	21 24	0 12	23 36	0 22	2 59	1 38	23 50	6 36	8 5	8 24	22 17	14 29	2 30
M22	0 48	7 1	2 47	10 34	2 11	13 21	0 37	22 51	1 22	13 41	0 45	21 23	0 12	23 36	0 22	2 59	1 38	23 49	6 36	8 5	8 25	22 15	14 30	2 30
T 23	1 12	13 18	3 47	10 4	2 14	12 59	0 40	22 57	1 22	13 37	0 45	21 23	0 12	23 36	0 22	2 58	1 38	23 49	6 37	8 6	8 27	22 13	14 31	2 30
W24	1 36	18 47	4 31	9 33	2 17	12 37	0 43	23 3	1 22	13 33	0 45	21 22	0 12	23 36	0 22	2 57	1 38	23 49	6 37	8 8	8 28	22 11	14 32	2 30
T 25	1 59	23 11	5 0	9 0	2 19	12 14	0 46	23 9	1 22	13 28	0 45	21 22	0 12	23 36	0 22	2 57	1 38	23 49	6 37	8 9	8 29	22 8	14 33	2 30
F 26	2 23	26 19	5 13	8 26	2 21	11 51	0 49	23 14	1 22	13 24	0 45	21 21	0 11	23 36	0 22	2 56	1 38	23 49	6 37	8 11	8 30	22 6	14 34	2 30
S 27	2 46	28 3	5 10	7 51	2 22	11 28	0 51	23 20	1 22	13 20	0 45	21 21	0 11	23 36	0 22	2 56	1 38	23 49	6 37	8 12	8 31	22 4	14 35	2 30
S 28	3 10	28 22	4 53	7 15	2 23	11 4	0 54	23 25	1 22	13 16	0 46	21 20	0 11	23 36	0 22	2 55	1 38	23 49	6 38	8 12	8 32	22 1	14 36	2 30
M29	3 33	27 19	4 24	6 37	2 24	10 40	0 56	23 31	1 23	13 12	0 46	21 20	0 11	23 36	0 22	2 54	1 38	23 49	6 38	8 12	8 34	21 59	14 37	2 30
T 30	3 56	25 2	3 43	5 59	2 23	10 16	0 59	23 36	1 23	13 8	0 46	21 19	0 11	23 36	0 22	2 54	1 38	23 48	6 38	8 12	8 35	21 57	14 38	2 30
W31	4n20	21n41	2n53	5s19	2s23	9s51	1s 1	23n41	1n23	13s 4	0s46	21s19	0n11	23n36	0n22	2s53	1n38	23s48	6s38	8s11	8s36	21n54	14n39	2s30

Julian Day Number = 2372712.5, Delta T = 22.26 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'36, Lahiri = 20°50'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

APRIL 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 54	11♈54'14	17♌28	23♓49	8♓21	13♊ 2	27♒45	23♑ 7	7♋55	11°R 2	11♒14	9♓ 4	7♓54	4♌39	17♉27	T 1
F 2	12 43 50	12°53'17	29°24	25°31	9°33	13°39	27°57	23°10	7°56	11♎ 0	11°15	9° 5	7°50	4°46	17°31	F 2
S 3	12 47 47	13°52'17	11♍30	27°15	10°46	14°15	28°10	23°13	7°57	10°58	11°16	9°R 6	7°47	4°52	17°35	S 3
S 4	12 51 43	14°51'15	23°49	29° 0	11°58	14°52	28°22	23°15	7°58	10°57	11°17	9° 5	7°44	4°59	17°38	S 4
M 5	12 55 40	15°50'11	6♎23	0♈47	13°11	15°29	28°34	23°18	7°59	10°55	11°18	9° 2	7°41	5° 6	17°42	M 5
T 6	12 59 36	16°49'05	19°13	2°35	14°23	16° 5	28°45	23°21	8° 0	10°54	11°19	8°57	7°38	5°12	17°46	T 6
W 7	13 3 33	17°47'56	2♏19	4°24	15°36	16°42	28°57	23°23	8° 1	10°52	11°20	8°52	7°34	5°19	17°50	W 7
T 8	13 7 29	18°46'46	15°40	6°16	16°48	17°18	29° 9	23°26	8° 2	10°50	11°21	8°45	7°31	5°26	17°54	T 8
F 9	13 11 26	19°45'34	29°14	8° 8	18° 1	17°55	29°21	23°28	8° 4	10°49	11°22	8°38	7°28	5°32	17°58	F 9
S 10	13 15 23	20°44'21	12♐59	10° 2	19°13	18°32	29°32	23°30	8° 5	10°47	11°22	8°32	7°25	5°39	18° 2	S 10
S 11	13 19 19	21°43'05	26°54	11°58	20°26	19° 8	29°44	23°32	8° 6	10°45	11°23	8°28	7°22	5°46	18° 5	S 11
M12	13 23 16	22°41'48	10♑55	13°55	21°39	19°45	29°55	23°34	8° 8	10°44	11°24	8°26	7°19	5°52	18° 9	M12
T 13	13 27 12	23°40'30	25° 1	15°54	22°51	20°22	0♓ 6	23°36	8° 9	10°42	11°25	8°D25	7°15	5°59	18°13	T 13
W14	13 31 9	24°39'09	9♒12	17°54	24° 4	20°59	0°17	23°38	8°11	10°41	11°26	8°26	7°12	6° 6	18°17	W14
T 15	13 35 5	25°37'47	23°24	19°56	25°16	21°35	0°28	23°40	8°12	10°39	11°26	8°27	7° 9	6°12	18°22	T 15
F 16	13 39 2	26°36'23	7♓37	21°58	26°29	22°12	0°39	23°42	8°14	10°37	11°27	8°R28	7° 6	6°19	18°26	F 16
S 17	13 42 58	27°34'57	21°48	24° 3	27°42	22°49	0°50	23°43	8°16	10°36	11°28	8°27	7° 3	6°26	18°30	S 17
S 18	13 46 55	28°33'30	5♈53	26° 8	28°54	23°26	1° 1	23°45	8°17	10°34	11°28	8°24	7° 0	6°32	18°34	S 18
M19	13 50 52	29°32'01	19°50	28°14	0♈ 7	24° 2	1°12	23°46	8°19	10°33	11°29	8°19	6°56	6°39	18°38	M19
T 20	13 54 48	0♉30'30	3♉34	0♉21	1°20	24°39	1°22	23°47	8°21	10°31	11°30	8°11	6°53	6°46	18°42	T 20
W21	13 58 45	1°28'57	17° 2	2°29	2°33	25°16	1°33	23°49	8°23	10°30	11°30	8° 3	6°50	6°52	18°46	W21
T 22	14 2 41	2°27'22	0♊11	4°38	3°45	25°53	1°43	23°50	8°25	10°28	11°31	7°53	6°47	6°59	18°50	T 22
F 23	14 6 38	3°25'45	13° 1	6°46	4°58	26°30	1°53	23°51	8°27	10°27	11°31	7°44	6°44	7° 6	18°55	F 23
S 24	14 10 34	4°24'07	25°32	8°55	6°11	27° 6	2° 3	23°52	8°29	10°25	11°32	7°36	6°40	7°12	18°59	S 24
S 25	14 14 31	5°22'26	7♋47	11° 4	7°24	27°43	2°13	23°52	8°31	10°24	11°32	7°30	6°37	7°19	19° 3	S 25
M26	14 18 27	6°20'43	19°49	13°12	8°36	28°20	2°23	23°53	8°33	10°22	11°33	7°27	6°34	7°26	19° 7	M26
T 27	14 22 24	7°18'58	1♌42	15°19	9°49	28°57	2°33	23°54	8°35	10°21	11°33	7°25	6°31	7°32	19°11	T 27
W28	14 26 21	8°17'11	13°31	17°25	11° 2	29°34	2°43	23°54	8°37	10°19	11°33	7°D25	6°28	7°39	19°16	W28
T 29	14 30 17	9°15'22	25°22	19°30	12°15	0♋11	2°52	23°55	8°39	10°18	11°34	7°26	6°25	7°46	19°20	T 29
F 30	14 34 14	10♉13'31	7♍20	21♉32	13♈27	0♋48	3♓ 2	23♑55	8♋41	10♎17	11♒34	7°R26	6♓21	7♌52	19♉24	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n43	17n27	1n56	4s38	2s22	9s26	1s 4	23n46	1n23	12s59	0s46	21s18	0n11	23n36	0n22	2s52	1n38	23s48	6s39	8s11	8s37	21n52	14n40	2s30
F 2	5 6	12 31	0 53	3 56	2 20	9 1	1 6	23 50	1 23	12 55	0 46	21 18	0 11	23 36	0 22	2 52	1 38	23 48	6 39	8 10	8 38	21 50	14 41	2 30
S 3	5 29	7 3	0s13	3 13	2 18	8 35	1 8	23 55	1 23	12 51	0 47	21 17	0 11	23 36	0 22	2 51	1 38	23 48	6 39	8 10	8 40	21 47	14 42	2 30
S 4	5 52	1 14	1 19	2 28	2 16	8 10	1 10	23 59	1 23	12 47	0 47	21 17	0 11	23 36	0 22	2 50	1 38	23 48	6 39	8 11	8 41	21 45	14 43	2 30
M 5	6 14	4s44	2 23	1 43	2 13	7 44	1 12	24 3	1 23	12 43	0 47	21 17	0 11	23 35	0 22	2 50	1 38	23 48	6 39	8 12	8 42	21 43	14 44	2 30
T 6	6 37	10 38	3 21	0 57	2 9	7 18	1 14	24 7	1 23	12 39	0 47	21 16	0 11	23 35	0 22	2 49	1 38	23 48	6 40	8 13	8 43	21 40	14 45	2 30
W 7	7 0	16 11	4 9	0 10	2 5	6 51	1 16	24 11	1 23	12 35	0 47	21 16	0 11	23 35	0 22	2 48	1 38	23 48	6 40	8 16	8 44	21 38	14 46	2 30
T 8	7 22	21 5	4 45	0n39	2 0	6 25	1 18	24 14	1 23	12 32	0 47	21 16	0 11	23 35	0 22	2 48	1 38	23 48	6 40	8 18	8 46	21 36	14 47	2 30
F 9	7 44	24 58	5 5	1 28	1 55	5 58	1 20	24 18	1 23	12 28	0 48	21 15	0 11	23 35	0 22	2 47	1 38	23 48	6 40	8 20	8 47	21 33	14 48	2 30
S 10	8 6	27 29	5 8	2 18	1 50	5 31	1 22	24 21	1 23	12 24	0 48	21 15	0 11	23 35	0 22	2 46	1 38	23 48	6 41	8 23	8 48	21 31	14 49	2 30
S 11	8 28	28 20	4 54	3 9	1 44	5 4	1 23	24 24	1 23	12 20	0 48	21 15	0 11	23 35	0 22	2 46	1 38	23 48	6 41	8 24	8 49	21 28	14 50	2 30
M12	8 50	27 22	4 21	4 0	1 37	4 37	1 25	24 27	1 23	12 16	0 48	21 14	0 10	23 35	0 22	2 45	1 38	23 48	6 41	8 25	8 50	21 26	14 51	2 30
T 13	9 12	24 39	3 33	4 53	1 30	4 10	1 26	24 30	1 23	12 12	0 48	21 14	0 10	23 35	0 22	2 45	1 38	23 48	6 41	8 25	8 51	21 24	14 52	2 30
W14	9 34	20 25	2 31	5 46	1 22	3 42	1 28	24 33	1 23	12 8	0 49	21 14	0 10	23 35	0 22	2 44	1 38	23 48	6 42	8 25	8 53	21 21	14 53	2 30
T 15	9 55	15 0	1 20	6 39	1 14	3 14	1 29	24 35	1 23	12 5	0 49	21 13	0 10	23 35	0 22	2 43	1 38	23 48	6 42	8 25	8 54	21 19	14 54	2 30
F 16	10 16	8 48	0 5	7 33	1 6	2 47	1 30	24 37	1 23	12 1	0 49	21 13	0 10	23 34	0 22	2 43	1 38	23 48	6 42	8 24	8 55	21 16	14 55	2 30
S 17	10 38	2 10	1n11	8 27	0 57	2 19	1 31	24 40	1 23	11 57	0 49	21 13	0 10	23 34	0 22	2 42	1 38	23 48	6 42	8 25	8 56	21 14	14 57	2 30
S 18	10 59	4n31	2 22	9 22	0 48	1 51	1 32	24 41	1 23	11 54	0 49	21 13	0 10	23 34	0 22	2 42	1 38	23 48	6 43	8 26	8 57	21 11	14 58	2 30
M19	11 19	10 54	3 24	10 16	0 38	1 23	1 33	24 43	1 23	11 50	0 50	21 13	0 10	23 34	0 22	2 41	1 38	23 48	6 43	8 28	8 59	21 9	14 59	2 30
T 20	11 40	16 40	4 12	11 10	0 28	0 55	1 34	24 45	1 23	11 47	0 50	21 13	0 10	23 34	0 22	2 40	1 38	23 48	6 43	8 31	9 0	21 7	15 0	2 30
W21	12 0	21 30	4 46	12 4	0 18	0 26	1 35	24 46	1 23	11 43	0 50	21 12	0 10	23 34	0 22	2 40	1 38	23 48	6 43	8 34	9 1	21 4	15 1	2 31
T 22	12 20	25 9	5 3	12 58	0 7	0n 2	1 36	24 47	1 23	11 39	0 50	21 12	0 10	23 34	0 22	2 39	1 38	23 48	6 44	8 37	9 2	21 2	15 2	2 31
F 23	12 40	27 25	5 4	13 51	0n 3	0 30	1 37	24 48	1 23	11 36	0 50	21 12	0 10	23 34	0 22	2 39	1 38	23 48	6 44	8 41	9 3	20 59	15 3	2 31
S 24	13 0	28 14	4 51	14 43	0 14	0 58	1 37	24 49	1 23	11 33	0 51	21 12	0 10	23 33	0 22	2 38	1 38	23 48	6 44	8 44	9 4	20 57	15 4	2 31
S 25	13 20	27 38	4 24	15 33	0 25	1 26	1 38	24 50	1 23	11 29	0 51	21 12	0 10	23 33	0 22	2 37	1 38	23 49	6 44	8 46	9 6	20 54	15 5	2 31
M26	13 39	25 44	3 47	16 23	0 35	1 55	1 38	24 51	1 23	11 26	0 51	21 12	0 10	23 33	0 22	2 37	1 38	23 49	6 45	8 47	9 7	20 52	15 6	2 31
T 27	13 58	22 43	2 59	17 11	0 46	2 23	1 39	24 51	1 23	11 22	0 51	21 12	0 9	23 33	0 22	2 36	1 38	23 49	6 45	8 48	9 8	20 49	15 8	2 31
W28	14 17	18 46	2 4	17 57	0 56	2 51	1 39	24 51	1 23	11 19	0 51	21 12	0 9	23 33	0 22	2 36	1 38	23 49	6 45	8 48	9 9	20 47	15 9	2 31
T 29	14 36	14 5	1 4	18 41	1 6	3 19	1 39	24 51	1 23	11 16	0 52	21 12	0 9	23 33	0 22	2 35	1 38	23 49	6 45	8 48	9 10	20 44	15 10	2 31
F 30	14n54	8n50	0n 1	19n24	1n16	3n48	1s39	24n51	1n23	11s13	0s52	21s12	0n 9	23n33	0n21	2s35	1n37	23s49	6s46	8s47	9s11	20n42	15n11	2s31

Julian Day Number = 2372743.5, Delta T = 22.26 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'41, Lahiri = 20°50'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

MAY 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 10	11♉11'38	19♍29	23♉33	14♈40	1♋24	3♓11	23♏55	8♋44	10°R15	11♒34	7°R25	6♓18	7♌59	19♉29	S 1
S 2	14 42 7	12° 9'43	1♎55	25°32	15°53	2° 1	3°20	23°55	8°46	10♎14	11°35	7♓23	6°15	8° 6	19°33	S 2
M 3	14 46 3	13° 7'47	14°40	27°28	17° 6	2°38	3°29	23°R55	8°48	10°13	11°35	7°18	6°12	8°12	19°37	M 3
T 4	14 50 0	14° 5'48	27°47	29°21	18°19	3°15	3°38	23°55	8°51	10°11	11°35	7°10	6° 9	8°19	19°41	T 4
W 5	14 53 56	15° 3'48	11♏14	1♊12	19°31	3°52	3°47	23°55	8°53	10°10	11°35	7° 0	6° 5	8°26	19°46	W 5
T 6	14 57 53	16° 1'46	24°59	2°59	20°44	4°29	3°56	23°55	8°56	10° 9	11°36	6°50	6° 2	8°32	19°50	T 6
F 7	15 1 50	16°59'43	9♐ 1	4°44	21°57	5° 6	4° 5	23°54	8°58	10° 7	11°36	6°39	5°59	8°39	19°54	F 7
S 8	15 5 46	17°57'38	23°12	6°25	23°10	5°43	4°13	23°54	9° 1	10° 6	11°36	6°29	5°56	8°46	19°59	S 8
S 9	15 9 43	18°55'32	7♑29	8° 2	24°23	6°20	4°21	23°53	9° 3	10° 5	11°36	6°21	5°53	8°52	20° 3	S 9
M10	15 13 39	19°53'24	21°47	9°37	25°36	6°57	4°29	23°53	9° 6	10° 4	11°36	6°16	5°50	8°59	20° 7	M10
T 11	15 17 36	20°51'16	6♒ 2	11° 7	26°49	7°34	4°37	23°52	9° 9	10° 3	11°36	6°14	5°46	9° 6	20°12	T 11
W12	15 21 32	21°49'06	20°12	12°34	28° 1	8°10	4°45	23°51	9°11	10° 1	11°R36	6°D13	5°43	9°12	20°16	W12
T 13	15 25 29	22°46'55	4♓15	13°58	29°14	8°47	4°53	23°50	9°14	10° 0	11°36	6°R13	5°40	9°19	20°20	T 13
F 14	15 29 25	23°44'42	18°11	15°17	0♉27	9°24	5° 1	23°49	9°17	9°59	11°36	6°13	5°37	9°25	20°25	F 14
S 15	15 33 22	24°42'29	2♈ 1	16°33	1°40	10° 1	5° 8	23°48	9°20	9°58	11°36	6°11	5°34	9°32	20°29	S 15
S 16	15 37 19	25°40'14	15°41	17°45	2°53	10°38	5°16	23°47	9°22	9°57	11°36	6° 6	5°31	9°39	20°33	S 16
M17	15 41 15	26°37'59	29°13	18°54	4° 6	11°15	5°23	23°45	9°25	9°56	11°36	5°59	5°27	9°45	20°38	M17
T 18	15 45 12	27°35'42	12♉33	19°58	5°19	11°52	5°30	23°44	9°28	9°55	11°36	5°49	5°24	9°52	20°42	T 18
W19	15 49 8	28°33'24	25°41	20°58	6°32	12°29	5°37	23°42	9°31	9°54	11°35	5°37	5°21	9°59	20°46	W19
T 20	15 53 5	29°31'04	8♊35	21°55	7°45	13° 6	5°43	23°41	9°34	9°53	11°35	5°24	5°18	10° 5	20°51	T 20
F 21	15 57 1	0♊28'44	21°13	22°47	8°58	13°43	5°50	23°39	9°37	9°52	11°35	5°11	5°15	10°12	20°55	F 21
S 22	16 0 58	1°26'22	3♋37	23°35	10°11	14°20	5°56	23°37	9°40	9°51	11°35	5° 0	5°11	10°19	20°59	S 22
S 23	16 4 54	2°23'58	15°47	24°18	11°24	14°57	6° 3	23°36	9°43	9°50	11°34	4°51	5° 8	10°25	21° 3	S 23
M24	16 8 51	3°21'33	27°46	24°58	12°37	15°35	6° 9	23°34	9°46	9°50	11°34	4°45	5° 5	10°32	21° 8	M24
T 25	16 12 48	4°19'07	9♌37	25°33	13°50	16°12	6°15	23°32	9°49	9°49	11°34	4°41	5° 2	10°39	21°12	T 25
W26	16 16 44	5°16'40	21°26	26° 3	15° 3	16°49	6°20	23°29	9°52	9°48	11°33	4°39	4°59	10°45	21°16	W26
T 27	16 20 41	6°14'11	3♍16	26°29	16°16	17°26	6°26	23°27	9°56	9°47	11°33	4°39	4°56	10°52	21°20	T 27
F 28	16 24 37	7°11'41	15°13	26°51	17°29	18° 3	6°31	23°25	9°59	9°47	11°33	4°39	4°52	10°59	21°25	F 28
S 29	16 28 34	8° 9'09	27°23	27° 7	18°42	18°40	6°37	23°23	10° 2	9°46	11°32	4°38	4°49	11° 5	21°29	S 29
S 30	16 32 30	9° 6'36	9♎52	27°19	19°55	19°17	6°42	23°20	10° 5	9°45	11°32	4°35	4°46	11°12	21°33	S 30
M31	16 36 27	10♊ 4'02	22♎42	27♊27	21♉ 8	19♋54	6♓47	23♏18	10♋ 8	9♎45	11♒31	4♓30	4♓43	11♌19	21♉37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	3n11	1s 4	20n 4	1n25	4n16	1s39	24n50	1n23	11s 9	0s52	21s12	0n 9	23n32	0n21	2s34	1n37	23s49	6s46	8s48	9s13	20n39	15n12	2s31
S 2	15 30	2s42	2 7	20 41	1 34	4 44	1 39	24 50	1 23	11 6	0 52	21 12	0 9	23 32	0 21	2 34	1 37	23 50	6 46	8 49	9 14	20 37	15 13	2 31
M 3	15 48	8 38	3 5	21 17	1 42	5 12	1 39	24 49	1 23	11 3	0 52	21 12	0 9	23 32	0 21	2 33	1 37	23 50	6 46	8 51	9 15	20 34	15 14	2 31
T 4	16 5	14 20	3 54	21 50	1 50	5 39	1 39	24 48	1 23	11 0	0 53	21 12	0 9	23 32	0 21	2 33	1 37	23 50	6 47	8 53	9 16	20 32	15 15	2 31
W 5	16 23	19 32	4 32	22 20	1 57	6 7	1 39	24 47	1 22	10 57	0 53	21 12	0 9	23 32	0 21	2 32	1 37	23 50	6 47	8 57	9 17	20 29	15 16	2 31
T 6	16 39	23 49	4 56	22 48	2 3	6 35	1 39	24 46	1 22	10 54	0 53	21 12	0 9	23 32	0 21	2 32	1 37	23 50	6 47	9 1	9 18	20 27	15 17	2 31
F 7	16 56	26 48	5 2	23 13	2 9	7 2	1 38	24 45	1 22	10 51	0 53	21 12	0 9	23 31	0 21	2 31	1 37	23 51	6 47	9 5	9 20	20 24	15 18	2 31
S 8	17 12	28 7	4 49	23 36	2 13	7 30	1 38	24 43	1 22	10 49	0 54	21 13	0 9	23 31	0 21	2 31	1 37	23 51	6 48	9 9	9 21	20 22	15 19	2 32
S 9	17 28	27 34	4 19	23 56	2 17	7 57	1 38	24 41	1 22	10 46	0 54	21 13	0 9	23 31	0 21	2 30	1 37	23 51	6 48	9 11	9 22	20 19	15 20	2 32
M10	17 44	25 12	3 33	24 14	2 21	8 24	1 37	24 39	1 22	10 43	0 54	21 13	0 9	23 31	0 21	2 30	1 37	23 51	6 48	9 13	9 23	20 17	15 22	2 32
T 11	17 59	21 15	2 33	24 30	2 23	8 51	1 36	24 37	1 22	10 40	0 54	21 13	0 9	23 31	0 21	2 30	1 37	23 51	6 48	9 14	9 24	20 14	15 23	2 32
W12	18 15	16 6	1 24	24 43	2 24	9 18	1 36	24 35	1 22	10 38	0 55	21 13	0 8	23 30	0 21	2 29	1 37	23 52	6 49	9 14	9 26	20 12	15 24	2 32
T 13	18 29	10 8	0 10	24 54	2 25	9 44	1 35	24 32	1 22	10 35	0 55	21 14	0 8	23 30	0 21	2 29	1 37	23 52	6 49	9 14	9 27	20 9	15 25	2 32
F 14	18 44	3 43	1n 3	25 3	2 24	10 11	1 34	24 30	1 22	10 32	0 55	21 14	0 8	23 30	0 21	2 28	1 37	23 52	6 49	9 15	9 28	20 7	15 26	2 32
S 15	18 58	2n49	2 12	25 10	2 23	10 37	1 33	24 27	1 22	10 30	0 55	21 14	0 8	23 30	0 21	2 28	1 37	23 52	6 49	9 15	9 29	20 4	15 27	2 32
S 16	19 12	9 9	3 13	25 15	2 21	11 3	1 32	24 24	1 22	10 27	0 56	21 14	0 8	23 30	0 21	2 28	1 37	23 53	6 50	9 17	9 30	20 1	15 28	2 32
M17	19 26	14 58	4 1	25 18	2 18	11 28	1 31	24 21	1 21	10 25	0 56	21 15	0 8	23 29	0 21	2 27	1 37	23 53	6 50	9 20	9 31	19 59	15 29	2 32
T 18	19 39	20 0	4 36	25 19	2 14	11 54	1 30	24 17	1 21	10 23	0 56	21 15	0 8	23 29	0 21	2 27	1 37	23 53	6 50	9 23	9 33	19 56	15 30	2 32
W19	19 52	23 59	4 56	25 19	2 9	12 19	1 29	24 14	1 21	10 20	0 56	21 15	0 8	23 29	0 21	2 26	1 37	23 54	6 51	9 28	9 34	19 54	15 31	2 33
T 20	20 4	26 42	5 0	25 17	2 3	12 44	1 28	24 10	1 21	10 18	0 57	21 16	0 8	23 29	0 21	2 26	1 37	23 54	6 51	9 33	9 35	19 51	15 32	2 33
F 21	20 17	27 59	4 49	25 13	1 57	13 8	1 27	24 6	1 21	10 16	0 57	21 16	0 8	23 29	0 21	2 26	1 37	23 54	6 51	9 37	9 36	19 49	15 33	2 33
S 22	20 29	27 49	4 24	25 8	1 49	13 32	1 25	24 2	1 21	10 14	0 57	21 16	0 8	23 28	0 21	2 26	1 37	23 54	6 51	9 41	9 37	19 46	15 34	2 33
S 23	20 40	26 18	3 48	25 1	1 41	13 56	1 24	23 58	1 21	10 12	0 57	21 17	0 8	23 28	0 21	2 25	1 37	23 55	6 52	9 45	9 38	19 43	15 35	2 33
M24	20 51	23 36	3 2	24 54	1 31	14 20	1 22	23 54	1 21	10 10	0 58	21 17	0 8	23 28	0 21	2 25	1 37	23 55	6 52	9 47	9 40	19 41	15 36	2 33
T 25	21 2	19 56	2 8	24 45	1 21	14 43	1 21	23 49	1 20	10 8	0 58	21 18	0 8	23 28	0 21	2 25	1 37	23 55	6 52	9 48	9 41	19 38	15 37	2 33
W26	21 12	15 28	1 9	24 34	1 10	15 6	1 19	23 44	1 20	10 6	0 58	21 18	0 7	23 27	0 21	2 24	1 37	23 56	6 52	9 49	9 42	19 36	15 38	2 33
T 27	21 23	10 26	0 7	24 23	0 58	15 29	1 18	23 39	1 20	10 4	0 58	21 18	0 7	23 27	0 21	2 24	1 37	23 56	6 53	9 49	9 43	19 33	15 39	2 33
F 28	21 32	4 59	0s56	24 11	0 45	15 51	1 16	23 34	1 20	10 2	0 59	21 19	0 7	23 27	0 21	2 24	1 37	23 56	6 53	9 49	9 44	19 30	15 40	2 34
S 29	21 42	0s45	1 57	23 58	0 31	16 13	1 15	23 29	1 20	10 1	0 59	21 19	0 7	23 27	0 21	2 24	1 37	23 57	6 53	9 49	9 45	19 28	15 41	2 34
S 30	21 51	6 35	2 55	23 44	0 17	16 34	1 13	23 24	1 20	9 59	0 59	21 20	0 7	23 26	0 21	2 23	1 37	23 57	6 53	9 50	9 46	19 25	15 42	2 34
M31	21n59	12s19	3s45	23n29	0n 2	16n55	1s11	23n18	1n20	9s57	1s 0	21s20	0n 7	23n26	0n21	2s23	1n36	23s58	6s53	9s52	9s48	19n22	15n43	2s34

Julian Day Number = 2372773.5, Delta T = 22.26 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'45, Lahiri = 20°50'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

JUNE 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 23	11♊ 1'27	5♏57	27°R29	22♉21	20♋31	6♓52	23°R15	10♋12	9°R44	11°R31	4°R22	4♓40	11♌25	21♉41	T 1
W 2	16 44 20	11°58'50	19°37	27♊28	23°34	21° 8	6°56	23♑12	10°15	9♎43	11♒30	4♓13	4°37	11°32	21°46	W 2
T 3	16 48 17	12°56'13	3♐42	27°22	24°47	21°45	7° 1	23° 9	10°18	9°43	11°30	4° 2	4°33	11°39	21°50	T 3
F 4	16 52 13	13°53'35	18° 5	27°11	26° 0	22°22	7° 5	23° 7	10°22	9°42	11°29	3°50	4°30	11°45	21°54	F 4
S 5	16 56 10	14°50'56	2♑42	26°57	27°13	23° 0	7° 9	23° 4	10°25	9°42	11°29	3°40	4°27	11°52	21°58	S 5
S 6	17 0 6	15°48'16	17°24	26°38	28°27	23°37	7°13	23° 1	10°28	9°41	11°28	3°32	4°24	11°59	22° 2	S 6
M 7	17 4 3	16°45'36	2♒ 5	26°16	29°40	24°14	7°17	22°58	10°32	9°41	11°27	3°27	4°21	12° 5	22° 6	M 7
T 8	17 7 59	17°42'55	16°37	25°51	0♊53	24°51	7°20	22°55	10°35	9°41	11°27	3°24	4°17	12°12	22°10	T 8
W 9	17 11 56	18°40'14	0♓58	25°23	2° 6	25°28	7°24	22°51	10°39	9°40	11°26	3°D23	4°14	12°19	22°14	W 9
T 10	17 15 53	19°37'32	15° 4	24°53	3°19	26° 5	7°27	22°48	10°42	9°40	11°25	3°R23	4°11	12°25	22°18	T 10
F 11	17 19 49	20°34'50	28°56	24°21	4°32	26°42	7°30	22°45	10°45	9°39	11°24	3°23	4° 8	12°32	22°22	F 11
S 12	17 23 46	21°32'07	12♈34	23°48	5°46	27°20	7°33	22°41	10°49	9°39	11°24	3°21	4° 5	12°39	22°26	S 12
S 13	17 27 42	22°29'25	25°58	23°14	6°59	27°57	7°35	22°38	10°52	9°39	11°23	3°17	4° 2	12°45	22°30	S 13
M14	17 31 39	23°26'41	9♉ 9	22°40	8°12	28°34	7°38	22°34	10°56	9°39	11°22	3°11	3°58	12°52	22°34	M14
T 15	17 35 35	24°23'58	22° 8	22° 6	9°25	29°11	7°40	22°31	10°59	9°39	11°21	3° 2	3°55	12°59	22°38	T 15
W16	17 39 32	25°21'14	4♊55	21°34	10°38	29°48	7°42	22°27	11° 3	9°38	11°20	2°51	3°52	13° 5	22°41	W16
T 17	17 43 28	26°18'30	17°30	21° 3	11°52	0♌26	7°44	22°23	11° 6	9°38	11°20	2°40	3°49	13°12	22°45	T 17
F 18	17 47 25	27°15'46	29°54	20°34	13° 5	1° 3	7°46	22°20	11°10	9°38	11°19	2°28	3°46	13°19	22°49	F 18
S 19	17 51 22	28°13'01	12♋ 6	20° 8	14°18	1°40	7°47	22°16	11°14	9°38	11°18	2°18	3°43	13°25	22°53	S 19
S 20	17 55 18	29°10'16	24° 8	19°44	15°32	2°17	7°49	22°12	11°17	9°D38	11°17	2°10	3°39	13°32	22°57	S 20
M21	17 59 15	0♋ 7'30	6♌ 2	19°25	16°45	2°55	7°50	22° 8	11°21	9°38	11°16	2° 4	3°36	13°38	23° 0	M21
T 22	18 3 11	1° 4'44	17°51	19° 9	17°58	3°32	7°51	22° 4	11°24	9°38	11°15	2° 1	3°33	13°45	23° 4	T 22
W23	18 7 8	2° 1'57	29°37	18°57	19°12	4° 9	7°51	22° 0	11°28	9°38	11°14	2°D 0	3°30	13°52	23° 8	W23
T 24	18 11 4	2°59'10	11♍27	18°49	20°25	4°47	7°52	21°56	11°31	9°38	11°13	2° 0	3°27	13°58	23°11	T 24
F 25	18 15 1	3°56'22	23°23	18°D46	21°38	5°24	7°52	21°52	11°35	9°39	11°12	2° 1	3°23	14° 5	23°15	F 25
S 26	18 18 57	4°53'34	5♎32	18°48	22°52	6° 1	7°R52	21°48	11°39	9°39	11°11	2°R 1	3°20	14°12	23°18	S 26
S 27	18 22 54	5°50'45	17°59	18°54	24° 5	6°39	7°52	21°44	11°42	9°39	11°10	2° 0	3°17	14°18	23°22	S 27
M28	18 26 51	6°47'56	0♏49	19° 6	25°19	7°16	7°52	21°40	11°46	9°39	11° 9	1°58	3°14	14°25	23°25	M28
T 29	18 30 47	7°45'07	14° 4	19°22	26°32	7°53	7°52	21°36	11°50	9°39	11° 8	1°53	3°11	14°32	23°29	T 29
W30	18 34 44	8♋42'17	27♏48	19♊43	27♊45	8♌31	7♓51	21♑31	11♋53	9♎40	11♒ 7	1♓47	3♓ 8	14♌38	23♉32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 7	17s41	4s25	23n13	0s14	17n16	1s 9	23n13	1n19	9s56	1s 0	21s21	0n 7	23n26	0n21	2s23	1n36	23s58	6s54	9s55	9s49	19n20	15n44	2s34
W 2	22 15	22 20	4 51	22 57	0 30	17 36	1 7	23 7	1 19	9 54	1 0	21 21	0 7	23 26	0 21	2 23	1 36	23 58	6 54	9 59	9 50	19 17	15 45	2 34
T 3	22 23	25 50	5 1	22 40	0 46	17 56	1 5	23 1	1 19	9 53	1 0	21 22	0 7	23 25	0 21	2 23	1 36	23 59	6 54	10 3	9 51	19 15	15 46	2 34
F 4	22 30	27 47	4 52	22 23	1 3	18 15	1 4	22 55	1 19	9 52	1 1	21 23	0 7	23 25	0 21	2 22	1 36	23 59	6 54	10 7	9 52	19 12	15 46	2 35
S 5	22 36	27 50	4 24	22 6	1 20	18 34	1 2	22 48	1 19	9 50	1 1	21 23	0 7	23 25	0 21	2 22	1 36	23 59	6 55	10 10	9 53	19 9	15 47	2 35
S 6	22 43	25 56	3 38	21 48	1 37	18 52	1 0	22 42	1 19	9 49	1 1	21 24	0 7	23 25	0 21	2 22	1 36	24 0	6 55	10 13	9 55	19 7	15 48	2 35
M 7	22 49	22 17	2 38	21 31	1 54	19 10	0 57	22 35	1 19	9 48	1 1	21 24	0 7	23 24	0 21	2 22	1 36	24 0	6 55	10 15	9 56	19 4	15 49	2 35
T 8	22 54	17 16	1 28	21 13	2 11	19 27	0 55	22 28	1 18	9 47	1 2	21 25	0 6	23 24	0 21	2 22	1 36	24 1	6 55	10 16	9 57	19 1	15 50	2 35
W 9	22 59	11 21	0 13	20 56	2 28	19 44	0 53	22 21	1 18	9 46	1 2	21 26	0 6	23 24	0 21	2 22	1 36	24 1	6 56	10 17	9 58	18 59	15 51	2 35
T 10	23 4	4 57	1n 2	20 38	2 44	20 1	0 51	22 14	1 18	9 45	1 2	21 26	0 6	23 24	0 21	2 22	1 36	24 2	6 56	10 17	9 59	18 56	15 52	2 36
F 11	23 8	1n35	2 11	20 22	2 59	20 16	0 49	22 7	1 18	9 44	1 3	21 27	0 6	23 23	0 21	2 22	1 36	24 2	6 56	10 17	10 0	18 53	15 53	2 36
S 12	23 12	7 55	3 12	20 6	3 14	20 32	0 47	21 59	1 18	9 43	1 3	21 27	0 6	23 23	0 21	2 22	1 36	24 2	6 56	10 17	10 2	18 51	15 53	2 36
S 13	23 15	13 47	4 1	19 50	3 28	20 46	0 44	21 52	1 17	9 43	1 3	21 28	0 6	23 23	0 21	2 22	1 36	24 3	6 56	10 19	10 3	18 48	15 54	2 36
M14	23 18	18 56	4 37	19 36	3 40	21 0	0 42	21 44	1 17	9 42	1 4	21 29	0 6	23 22	0 21	2 21	1 36	24 3	6 57	10 21	10 4	18 45	15 55	2 36
T 15	23 21	23 6	4 57	19 23	3 52	21 14	0 40	21 36	1 17	9 41	1 4	21 29	0 6	23 22	0 21	2 21	1 36	24 4	6 57	10 24	10 5	18 42	15 56	2 36
W16	23 23	26 6	5 2	19 11	4 2	21 27	0 38	21 28	1 17	9 41	1 4	21 30	0 6	23 22	0 21	2 21	1 36	24 4	6 57	10 28	10 6	18 40	15 57	2 37
T 17	23 25	27 44	4 52	19 0	4 11	21 39	0 35	21 20	1 17	9 40	1 4	21 31	0 6	23 22	0 21	2 21	1 36	24 5	6 57	10 32	10 7	18 37	15 57	2 37
F 18	23 26	27 57	4 29	18 50	4 18	21 51	0 33	21 12	1 17	9 40	1 5	21 31	0 6	23 21	0 21	2 21	1 36	24 5	6 58	10 36	10 8	18 34	15 58	2 37
S 19	23 27	26 47	3 53	18 43	4 24	22 2	0 31	21 3	1 16	9 40	1 5	21 32	0 6	23 21	0 21	2 21	1 36	24 5	6 58	10 40	10 10	18 32	15 59	2 37
S 20	23 28	24 23	3 8	18 36	4 29	22 13	0 28	20 55	1 16	9 40	1 5	21 33	0 5	23 21	0 21	2 21	1 36	24 6	6 58	10 43	10 11	18 29	16 0	2 37
M21	23 28	20 57	2 14	18 32	4 32	22 23	0 26	20 46	1 16	9 39	1 6	21 34	0 5	23 20	0 21	2 22	1 36	24 6	6 58	10 45	10 12	18 26	16 0	2 37
T 22	23 28	16 42	1 15	18 29	4 34	22 32	0 23	20 37	1 16	9 39	1 6	21 34	0 5	23 20	0 21	2 22	1 35	24 7	6 58	10 46	10 13	18 23	16 1	2 38
W23	23 27	11 49	0 13	18 28	4 34	22 41	0 21	20 28	1 16	9 39	1 6	21 35	0 5	23 20	0 21	2 22	1 35	24 7	6 59	10 47	10 14	18 21	16 2	2 38
T 24	23 26	6 30	0s50	18 28	4 33	22 49	0 18	20 19	1 15	9 39	1 6	21 36	0 5	23 19	0 21	2 22	1 35	24 8	6 59	10 47	10 15	18 18	16 3	2 38
F 25	23 25	0 55	1 52	18 30	4 30	22 56	0 16	20 10	1 15	9 40	1 7	21 36	0 5	23 19	0 21	2 22	1 35	24 8	6 59	10 46	10 17	18 15	16 3	2 38
S 26	23 23	4s48	2 50	18 34	4 27	23 3	0 14	20 0	1 15	9 40	1 7	21 37	0 5	23 19	0 21	2 22	1 35	24 9	6 59	10 46	10 18	18 13	16 4	2 38
S 27	23 20	10 28	3 41	18 39	4 22	23 9	0 11	19 51	1 15	9 40	1 7	21 38	0 5	23 19	0 21	2 22	1 35	24 9	6 59	10 46	10 19	18 10	16 5	2 39
M28	23 18	15 52	4 23	18 46	4 16	23 14	0 9	19 41	1 15	9 40	1 8	21 39	0 5	23 18	0 21	2 22	1 35	24 10	6 59	10 47	10 20	18 7	16 5	2 39
T 29	23 15	20 44	4 52	18 54	4 9	23 19	0 6	19 31	1 14	9 41	1 8	21 39	0 5	23 18	0 21	2 22	1 35	24 10	7 0	10 49	10 21	18 4	16 6	2 39
W30	23n11	24s40	5s 6	19n 3	4s 2	23n23	0s 4	19n21	1n14	9s41	1s 8	21s40	0n 5	23n18	0n21	2s23	1n35	24s11	7s 0	10s51	10s22	18n 2	16n 7	2s39

Julian Day Number = 2372804.5, Delta T = 22.25 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'49, Lahiri = 20°50'50Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

JULY 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 40	9♋39'27	11♐59	20♊10	28♊59	9♌ 8	7°R50	21°R27	11♋57	9♎40	11°R 6	1°R39	3♓ 4	14♌45	23♉35	T 1
F 2	18 42 37	10°36'38	26°35	20°41	0♋12	9°45	7♓49	21♑23	12° 0	9°40	11♒ 5	1♓31	3° 1	14°52	23°39	F 2
S 3	18 46 33	11°33'48	11♑27	21°17	1°26	10°23	7°48	21°18	12° 4	9°41	11° 3	1°24	2°58	14°58	23°42	S 3
S 4	18 50 30	12°30'58	26°29	21°58	2°39	11° 0	7°47	21°14	12° 8	9°41	11° 2	1°19	2°55	15° 5	23°45	S 4
M 5	18 54 27	13°28'08	11♒30	22°44	3°53	11°37	7°45	21°10	12°11	9°42	11° 1	1°15	2°52	15°12	23°48	M 5
T 6	18 58 23	14°25'19	26°23	23°34	5° 6	12°15	7°43	21° 5	12°15	9°42	11° 0	1°D14	2°49	15°18	23°51	T 6
W 7	19 2 20	15°22'30	11♓ 1	24°30	6°20	12°52	7°41	21° 1	12°19	9°43	10°59	1°14	2°45	15°25	23°55	W 7
T 8	19 6 16	16°19'41	25°19	25°30	7°34	13°30	7°39	20°57	12°22	9°43	10°58	1°15	2°42	15°32	23°58	T 8
F 9	19 10 13	17°16'53	9♈17	26°34	8°47	14° 7	7°37	20°52	12°26	9°44	10°56	1°16	2°39	15°38	24° 1	F 9
S 10	19 14 9	18°14'06	22°54	27°44	10° 1	14°45	7°34	20°48	12°30	9°45	10°55	1°R16	2°36	15°45	24° 4	S 10
S 11	19 18 6	19°11'19	6♉11	28°57	11°14	15°22	7°32	20°43	12°33	9°45	10°54	1°15	2°33	15°52	24° 7	S 11
M12	19 22 2	20° 8'33	19°11	0♋15	12°28	16° 0	7°29	20°39	12°37	9°46	10°53	1°12	2°29	15°58	24° 9	M12
T 13	19 25 59	21° 5'47	1♊55	1°38	13°42	16°37	7°26	20°34	12°40	9°47	10°51	1° 7	2°26	16° 5	24°12	T 13
W14	19 29 56	22° 3'02	14°26	3° 5	14°55	17°15	7°22	20°30	12°44	9°47	10°50	1° 1	2°23	16°11	24°15	W14
T 15	19 33 52	23° 0'18	26°46	4°35	16° 9	17°52	7°19	20°26	12°48	9°48	10°49	0°54	2°20	16°18	24°18	T 15
F 16	19 37 49	23°57'34	8♋55	6°10	17°23	18°30	7°15	20°21	12°51	9°49	10°47	0°47	2°17	16°25	24°21	F 16
S 17	19 41 45	24°54'51	20°56	7°49	18°37	19° 7	7°11	20°17	12°55	9°50	10°46	0°42	2°14	16°31	24°23	S 17
S 18	19 45 42	25°52'08	2♌50	9°31	19°50	19°45	7° 7	20°12	12°58	9°51	10°45	0°37	2°10	16°38	24°26	S 18
M19	19 49 38	26°49'26	14°39	11°17	21° 4	20°23	7° 3	20° 8	13° 2	9°52	10°44	0°34	2° 7	16°45	24°28	M19
T 20	19 53 35	27°46'45	26°26	13° 6	22°18	21° 0	6°59	20° 4	13° 5	9°52	10°42	0°D33	2° 4	16°51	24°31	T 20
W21	19 57 31	28°44'03	8♍13	14°58	23°32	21°38	6°54	19°59	13° 9	9°53	10°41	0°33	2° 1	16°58	24°33	W21
T 22	20 1 28	29°41'23	20° 3	16°53	24°46	22°16	6°50	19°55	13°13	9°54	10°40	0°34	1°58	17° 5	24°36	T 22
F 23	20 5 25	0♌38'42	2♎ 1	18°51	26° 0	22°53	6°45	19°51	13°16	9°55	10°38	0°36	1°55	17°11	24°38	F 23
S 24	20 9 21	1°36'02	14°11	20°50	27°13	23°31	6°40	19°46	13°20	9°56	10°37	0°38	1°51	17°18	24°40	S 24
S 25	20 13 18	2°33'23	26°37	22°52	28°27	24° 9	6°35	19°42	13°23	9°58	10°36	0°R39	1°48	17°25	24°43	S 25
M26	20 17 14	3°30'44	9♏23	24°54	29°41	24°46	6°29	19°38	13°27	9°59	10°34	0°39	1°45	17°31	24°45	M26
T 27	20 21 11	4°28'06	22°35	26°58	0♌55	25°24	6°24	19°34	13°30	10° 0	10°33	0°37	1°42	17°38	24°47	T 27
W28	20 25 7	5°25'29	6♐13	29° 3	2° 9	26° 2	6°18	19°29	13°33	10° 1	10°32	0°35	1°39	17°45	24°49	W28
T 29	20 29 4	6°22'52	20°20	1♌ 9	3°23	26°40	6°12	19°25	13°37	10° 2	10°30	0°32	1°35	17°51	24°51	T 29
F 30	20 33 0	7°20'16	4♑53	3°14	4°37	27°17	6° 7	19°21	13°40	10° 3	10°29	0°29	1°32	17°58	24°53	F 30
S 31	20 36 57	8♌17'40	19♑47	5♌19	5♌51	27♌55	6♓ 1	19♑17	13♋44	10♎ 5	10♒27	0♓26	1♓29	18♌ 5	24♉55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	27s14	5s 2	19n14	3s53	23n27	0s 1	19n11	1n14	9s42	1s 9	21s41	0n 5	23n17	0n21	2s23	1n35	24s11	7s 0	10s54	10s23	17n59	16n 7	2s39
F 2	23 3	28 4	4 38	19 26	3 43	23 29	0n 1	19 1	1 14	9 43	1 9	21 42	0 4	23 17	0 21	2 23	1 35	24 12	7 0	10 57	10 25	17 56	16 8	2 40
S 3	22 58	26 53	3 56	19 38	3 33	23 31	0 3	18 50	1 13	9 43	1 9	21 42	0 4	23 17	0 21	2 23	1 35	24 12	7 0	10 59	10 26	17 53	16 8	2 40
S 4	22 53	23 46	2 56	19 51	3 23	23 32	0 6	18 40	1 13	9 44	1 9	21 43	0 4	23 16	0 21	2 23	1 35	24 13	7 1	11 1	10 27	17 50	16 9	2 40
M 5	22 47	19 2	1 45	20 5	3 11	23 33	0 8	18 29	1 13	9 45	1 10	21 44	0 4	23 16	0 21	2 24	1 35	24 13	7 1	11 3	10 28	17 48	16 10	2 40
T 6	22 41	13 9	0 26	20 20	2 59	23 33	0 11	18 19	1 13	9 46	1 10	21 45	0 4	23 16	0 21	2 24	1 35	24 14	7 1	11 3	10 29	17 45	16 10	2 40
W 7	22 35	6 38	0n53	20 34	2 47	23 32	0 13	18 8	1 13	9 47	1 10	21 45	0 4	23 15	0 21	2 24	1 35	24 14	7 1	11 3	10 30	17 42	16 11	2 41
T 8	22 28	0n 5	2 7	20 49	2 34	23 31	0 15	17 57	1 12	9 48	1 11	21 46	0 4	23 15	0 22	2 24	1 35	24 15	7 1	11 3	10 31	17 39	16 11	2 41
F 9	22 21	6 37	3 11	21 4	2 21	23 28	0 18	17 46	1 12	9 49	1 11	21 47	0 4	23 15	0 22	2 25	1 35	24 15	7 1	11 2	10 33	17 37	16 12	2 41
S 10	22 14	12 41	4 3	21 19	2 8	23 26	0 20	17 35	1 12	9 50	1 11	21 48	0 4	23 14	0 22	2 25	1 35	24 16	7 1	11 2	10 34	17 34	16 12	2 41
S 11	22 6	18 1	4 41	21 33	1 55	23 22	0 22	17 23	1 12	9 52	1 11	21 49	0 4	23 14	0 22	2 25	1 35	24 16	7 2	11 3	10 35	17 31	16 13	2 42
M12	21 57	22 24	5 3	21 47	1 41	23 18	0 25	17 12	1 11	9 53	1 12	21 49	0 4	23 14	0 22	2 25	1 35	24 17	7 2	11 4	10 36	17 28	16 13	2 42
T 13	21 49	25 38	5 10	22 0	1 28	23 13	0 27	17 0	1 11	9 54	1 12	21 50	0 4	23 13	0 22	2 26	1 34	24 17	7 2	11 6	10 37	17 25	16 14	2 42
W14	21 40	27 33	5 2	22 12	1 14	23 7	0 29	16 49	1 11	9 56	1 12	21 51	0 3	23 13	0 22	2 26	1 34	24 18	7 2	11 8	10 38	17 23	16 14	2 42
T 15	21 30	28 5	4 39	22 23	1 0	23 1	0 32	16 37	1 11	9 57	1 13	21 52	0 3	23 13	0 22	2 26	1 34	24 18	7 2	11 10	10 39	17 20	16 15	2 42
F 16	21 21	27 14	4 5	22 33	0 47	22 54	0 34	16 25	1 10	9 59	1 13	21 52	0 3	23 12	0 22	2 27	1 34	24 19	7 2	11 12	10 41	17 17	16 15	2 43
S 17	21 10	25 7	3 19	22 41	0 34	22 46	0 36	16 13	1 10	10 1	1 13	21 53	0 3	23 12	0 22	2 27	1 34	24 19	7 2	11 14	10 42	17 14	16 15	2 43
S 18	21 0	21 55	2 26	22 47	0 21	22 38	0 38	16 1	1 10	10 2	1 13	21 54	0 3	23 12	0 22	2 28	1 34	24 19	7 3	11 16	10 43	17 11	16 16	2 43
M19	20 49	17 50	1 26	22 51	0 8	22 29	0 40	15 49	1 10	10 4	1 14	21 55	0 3	23 11	0 22	2 28	1 34	24 20	7 3	11 17	10 44	17 8	16 16	2 43
T 20	20 38	13 4	0 23	22 53	0n 4	22 19	0 42	15 37	1 9	10 6	1 14	21 55	0 3	23 11	0 22	2 28	1 34	24 20	7 3	11 18	10 45	17 6	16 17	2 44
W21	20 26	7 51	0s42	22 53	0 16	22 9	0 44	15 24	1 9	10 8	1 14	21 56	0 3	23 11	0 22	2 29	1 34	24 21	7 3	11 17	10 46	17 3	16 17	2 44
T 22	20 14	2 20	1 45	22 51	0 27	21 58	0 46	15 12	1 9	10 10	1 14	21 57	0 3	23 10	0 22	2 29	1 34	24 21	7 3	11 17	10 47	17 0	16 17	2 44
F 23	20 2	3s19	2 44	22 46	0 37	21 46	0 48	14 59	1 9	10 12	1 15	21 57	0 3	23 10	0 22	2 30	1 34	24 22	7 3	11 16	10 49	16 57	16 18	2 44
S 24	19 50	8 56	3 37	22 38	0 47	21 34	0 50	14 46	1 8	10 14	1 15	21 58	0 3	23 10	0 22	2 30	1 34	24 22	7 3	11 16	10 50	16 54	16 18	2 45
S 25	19 37	14 20	4 21	22 28	0 57	21 21	0 52	14 34	1 8	10 16	1 15	21 59	0 2	23 9	0 22	2 31	1 34	24 23	7 3	11 16	10 51	16 51	16 18	2 45
M26	19 24	19 16	4 53	22 14	1 5	21 7	0 54	14 21	1 8	10 19	1 15	22 0	0 2	23 9	0 22	2 31	1 34	24 23	7 3	11 16	10 52	16 49	16 18	2 45
T 27	19 10	23 27	5 12	21 59	1 13	20 53	0 56	14 8	1 7	10 21	1 16	22 0	0 2	23 9	0 22	2 32	1 34	24 24	7 4	11 16	10 53	16 46	16 19	2 45
W28	18 56	26 31	5 13	21 40	1 20	20 38	0 57	13 55	1 7	10 23	1 16	22 1	0 2	23 8	0 22	2 32	1 34	24 24	7 4	11 17	10 54	16 43	16 19	2 46
T 29	18 42	28 2	4 56	21 19	1 26	20 23	0 59	13 42	1 7	10 25	1 16	22 2	0 2	23 8	0 22	2 33	1 34	24 25	7 4	11 18	10 55	16 40	16 19	2 46
F 30	18 28	27 43	4 20	20 56	1 31	20 7	1 1	13 28	1 7	10 28	1 16	22 2	0 2	23 8	0 22	2 33	1 34	24 25	7 4	11 19	10 56	16 37	16 19	2 46
S 31	18n13	25s24	3s26	20n30	1n35	19n51	1n 2	13n15	1n 6	10s30	1s17	22s 3	0n 2	23n 7	0n22	2s34	1n34	24s26	7s 4	11s20	10s58	16n34	16n20	2s47

Julian Day Number = 2372834.5, Delta T = 22.25 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'53, Lahiri = 20°50'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

AUGUST 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 54	9♌15'05	4♒55	7♌25	7♌ 5	28♌33	5°R54	19°R13	13♋47	10♎ 6	10°R26	0°R24	1♓26	18♌11	24♉57	S 1
M 2	20 44 50	10°12'32	20° 7	9°29	8°19	29°11	5♓48	19♑ 9	13°50	10° 7	10♒25	0♓23	1°23	18°18	24°59	M 2
T 3	20 48 47	11° 9'59	5♓15	11°33	9°33	29°49	5°42	19° 5	13°54	10° 8	10°23	0°D23	1°20	18°24	25° 0	T 3
W 4	20 52 43	12° 7'27	20° 9	13°36	10°47	0♍26	5°35	19° 1	13°57	10°10	10°22	0°23	1°16	18°31	25° 2	W 4
T 5	20 56 40	13° 4'57	4♈42	15°38	12° 1	1° 4	5°29	18°57	14° 0	10°11	10°21	0°25	1°13	18°38	25° 4	T 5
F 6	21 0 36	14° 2'28	18°52	17°38	13°15	1°42	5°22	18°54	14° 4	10°13	10°19	0°26	1°10	18°44	25° 5	F 6
S 7	21 4 33	15° 0'00	2♉36	19°38	14°29	2°20	5°15	18°50	14° 7	10°14	10°18	0°27	1° 7	18°51	25° 7	S 7
S 8	21 8 29	15°57'34	15°55	21°36	15°44	2°58	5° 8	18°46	14°10	10°15	10°17	0°R27	1° 4	18°58	25° 8	S 8
M 9	21 12 26	16°55'09	28°52	23°33	16°58	3°36	5° 1	18°43	14°13	10°17	10°15	0°27	1° 1	19° 4	25°10	M 9
T 10	21 16 23	17°52'46	11♊30	25°28	18°12	4°14	4°54	18°39	14°17	10°18	10°14	0°26	0°57	19°11	25°11	T 10
W11	21 20 19	18°50'24	23°52	27°22	19°26	4°52	4°46	18°35	14°20	10°20	10°13	0°24	0°54	19°18	25°12	W11
T 12	21 24 16	19°48'04	6♋ 0	29°15	20°40	5°30	4°39	18°32	14°23	10°21	10°11	0°23	0°51	19°24	25°14	T 12
F 13	21 28 12	20°45'46	18° 0	1♍ 6	21°54	6° 8	4°32	18°29	14°26	10°23	10°10	0°21	0°48	19°31	25°15	F 13
S 14	21 32 9	21°43'28	29°53	2°56	23° 9	6°46	4°24	18°25	14°29	10°25	10° 8	0°20	0°45	19°38	25°16	S 14
S 15	21 36 5	22°41'13	11♌41	4°44	24°23	7°24	4°17	18°22	14°32	10°26	10° 7	0°19	0°41	19°44	25°17	S 15
M16	21 40 2	23°38'58	23°28	6°31	25°37	8° 2	4° 9	18°19	14°35	10°28	10° 6	0°19	0°38	19°51	25°18	M16
T 17	21 43 58	24°36'45	5♍16	8°16	26°51	8°41	4° 1	18°16	14°38	10°30	10° 5	0°D19	0°35	19°58	25°19	T 17
W18	21 47 55	25°34'33	17° 7	10° 1	28° 6	9°19	3°54	18°13	14°41	10°31	10° 3	0°19	0°32	20° 4	25°20	W18
T 19	21 51 52	26°32'23	29° 3	11°43	29°20	9°57	3°46	18°10	14°44	10°33	10° 2	0°20	0°29	20°11	25°20	T 19
F 20	21 55 48	27°30'13	11♎ 7	13°24	0♍34	10°35	3°38	18° 7	14°47	10°35	10° 1	0°20	0°26	20°17	25°21	F 20
S 21	21 59 45	28°28'06	23°22	15° 4	1°49	11°13	3°30	18° 4	14°50	10°36	9°59	0°20	0°22	20°24	25°22	S 21
S 22	22 3 41	29°25'59	5♏52	16°43	3° 3	11°52	3°22	18° 1	14°53	10°38	9°58	0°20	0°19	20°31	25°22	S 22
M23	22 7 38	0♍23'54	18°39	18°20	4°17	12°30	3°14	17°58	14°55	10°40	9°57	0°R20	0°16	20°37	25°23	M23
T 24	22 11 34	1°21'50	1♐47	19°56	5°32	13° 8	3° 6	17°56	14°58	10°42	9°56	0°D20	0°13	20°44	25°23	T 24
W25	22 15 31	2°19'47	15°18	21°31	6°46	13°46	2°59	17°53	15° 1	10°44	9°54	0°20	0°10	20°51	25°24	W25
T 26	22 19 27	3°17'46	29°13	23° 4	8° 1	14°25	2°51	17°51	15° 4	10°45	9°53	0°21	0° 7	20°57	25°24	T 26
F 27	22 23 24	4°15'46	13♑33	24°36	9°15	15° 3	2°43	17°48	15° 6	10°47	9°52	0°21	0° 3	21° 4	25°24	F 27
S 28	22 27 21	5°13'48	28°15	26° 7	10°29	15°41	2°35	17°46	15° 9	10°49	9°51	0°21	0° 0	21°11	25°24	S 28
S 29	22 31 17	6°11'51	13♒14	27°36	11°44	16°20	2°27	17°44	15°12	10°51	9°49	0°22	29♒57	21°17	25°25	S 29
M30	22 35 14	7° 9'55	28°22	29° 4	12°58	16°58	2°19	17°42	15°14	10°53	9°48	0°R22	29°54	21°24	25°25	M30
T 31	22 39 10	8♍ 8'01	13♓31	0♎31	14♍13	17♍37	2♓11	17♑40	15♋17	10♎55	9♒47	0♓22	29♒51	21♌31	25°R25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n58	21s16	2s16	20n 2	1n39	19n33	1n 4	13n 2	1n 6	10s33	1s17	22s 4	0n 2	23n 7	0n22	2s34	1n34	24s26	7s 4	11s21	10s59	16n31	16n20	2s47
M 2	17 42	15 41	0 56	19 32	1 42	19 16	1 6	12 48	1 6	10 35	1 17	22 4	0 2	23 7	0 22	2 35	1 34	24 27	7 4	11 21	11 0	16 28	16 20	2 47
T 3	17 27	9 11	0n27	19 0	1 44	18 58	1 7	12 35	1 6	10 38	1 17	22 5	0 2	23 6	0 22	2 35	1 34	24 27	7 4	11 21	11 1	16 26	16 20	2 47
W 4	17 11	2 16	1 47	18 27	1 45	18 39	1 8	12 21	1 5	10 40	1 17	22 6	0 2	23 6	0 22	2 36	1 34	24 28	7 4	11 21	11 2	16 23	16 20	2 48
T 5	16 55	4n36	2 59	17 52	1 46	18 20	1 10	12 7	1 5	10 43	1 18	22 6	0 1	23 6	0 22	2 36	1 33	24 28	7 4	11 21	11 3	16 20	16 20	2 48
F 6	16 38	11 3	3 57	17 15	1 46	18 0	1 11	11 53	1 5	10 46	1 18	22 7	0 1	23 5	0 22	2 37	1 33	24 28	7 4	11 20	11 4	16 17	16 20	2 48
S 7	16 21	16 46	4 40	16 37	1 45	17 40	1 12	11 39	1 4	10 48	1 18	22 7	0 1	23 5	0 22	2 38	1 33	24 29	7 4	11 20	11 6	16 14	16 21	2 48
S 8	16 4	21 31	5 7	15 58	1 44	17 19	1 14	11 25	1 4	10 51	1 18	22 8	0 1	23 5	0 22	2 38	1 33	24 29	7 4	11 20	11 7	16 11	16 21	2 49
M 9	15 47	25 5	5 17	15 18	1 42	16 58	1 15	11 11	1 4	10 54	1 18	22 9	0 1	23 4	0 22	2 39	1 33	24 30	7 4	11 20	11 8	16 8	16 21	2 49
T 10	15 30	27 19	5 11	14 37	1 40	16 36	1 16	10 57	1 3	10 57	1 19	22 9	0 1	23 4	0 22	2 39	1 33	24 30	7 5	11 20	11 9	16 5	16 21	2 49
W11	15 12	28 10	4 51	13 55	1 37	16 14	1 17	10 43	1 3	11 0	1 19	22 10	0 1	23 4	0 22	2 40	1 33	24 31	7 5	11 21	11 10	16 2	16 21	2 49
T 12	14 54	27 37	4 18	13 12	1 33	15 51	1 18	10 29	1 3	11 2	1 19	22 10	0 1	23 3	0 22	2 41	1 33	24 31	7 5	11 21	11 11	15 59	16 21	2 50
F 13	14 35	25 47	3 34	12 29	1 29	15 28	1 19	10 14	1 3	11 5	1 19	22 11	0 1	23 3	0 22	2 41	1 33	24 31	7 5	11 22	11 12	15 57	16 21	2 50
S 14	14 17	22 50	2 41	11 46	1 25	15 4	1 20	10 0	1 2	11 8	1 19	22 11	0 1	23 3	0 22	2 42	1 33	24 32	7 5	11 22	11 13	15 54	16 21	2 50
S 15	13 58	18 56	1 42	11 2	1 20	14 41	1 20	9 46	1 2	11 11	1 19	22 12	0 1	23 2	0 22	2 43	1 33	24 32	7 5	11 22	11 15	15 51	16 21	2 51
M16	13 39	14 19	0 38	10 18	1 15	14 16	1 21	9 31	1 2	11 14	1 20	22 12	0 1	23 2	0 22	2 43	1 33	24 33	7 5	11 22	11 16	15 48	16 21	2 51
T 17	13 20	9 10	0s27	9 33	1 10	13 51	1 22	9 16	1 1	11 17	1 20	22 13	0 0	23 2	0 22	2 44	1 33	24 33	7 5	11 22	11 17	15 45	16 21	2 51
W18	13 1	3 41	1 32	8 49	1 4	13 26	1 22	9 2	1 1	11 20	1 20	22 13	0 0	23 2	0 22	2 45	1 33	24 33	7 5	11 22	11 18	15 42	16 21	2 51
T 19	12 41	1s58	2 33	8 4	0 58	13 1	1 23	8 47	1 1	11 23	1 20	22 14	0 0	23 1	0 22	2 45	1 33	24 34	7 5	11 22	11 19	15 39	16 21	2 52
F 20	12 21	7 36	3 28	7 19	0 52	12 35	1 24	8 32	1 0	11 26	1 20	22 14	0 0	23 1	0 22	2 46	1 33	24 34	7 5	11 22	11 20	15 36	16 20	2 52
S 21	12 1	13 1	4 14	6 35	0 45	12 9	1 24	8 17	1 0	11 29	1 20	22 15	0 0	23 1	0 22	2 47	1 33	24 34	7 5	11 22	11 21	15 33	16 20	2 52
S 22	11 41	18 2	4 49	5 50	0 38	11 42	1 24	8 3	1 0	11 32	1 20	22 15	0 0	23 0	0 22	2 47	1 33	24 35	7 5	11 22	11 22	15 30	16 20	2 53
M23	11 21	22 23	5 11	5 6	0 31	11 16	1 25	7 48	0 59	11 35	1 20	22 16	0s 0	23 0	0 22	2 48	1 33	24 35	7 5	11 22	11 24	15 27	16 20	2 53
T 24	11 0	25 44	5 18	4 21	0 24	10 49	1 25	7 33	0 59	11 38	1 21	22 16	0 0	23 0	0 22	2 49	1 33	24 36	7 5	11 22	11 25	15 24	16 20	2 53
W25	10 39	27 45	5 7	3 37	0 16	10 21	1 25	7 18	0 59	11 41	1 21	22 17	0 0	23 0	0 22	2 50	1 33	24 36	7 5	11 22	11 26	15 21	16 20	2 53
T 26	10 19	28 6	4 38	2 53	0 9	9 54	1 25	7 2	0 58	11 44	1 21	22 17	0 0	22 59	0 22	2 50	1 33	24 36	7 5	11 22	11 27	15 18	16 19	2 54
F 27	9 58	26 37	3 52	2 10	0 1	9 26	1 25	6 47	0 58	11 47	1 21	22 17	0 0	22 59	0 22	2 51	1 33	24 37	7 5	11 22	11 28	15 15	16 19	2 54
S 28	9 36	23 18	2 49	1 26	0s 7	8 57	1 25	6 32	0 58	11 50	1 21	22 18	0 1	22 59	0 22	2 52	1 33	24 37	7 5	11 22	11 29	15 12	16 19	2 54
S 29	9 15	18 22	1 34	0 43	0 15	8 29	1 25	6 17	0 57	11 52	1 21	22 18	0 1	22 58	0 22	2 53	1 33	24 37	7 5	11 22	11 30	15 9	16 19	2 55
M30	8 53	12 14	0 11	0 1	0 23	8 0	1 25	6 2	0 57	11 55	1 21	22 19	0 1	22 58	0 22	2 53	1 33	24 37	7 5	11 21	11 31	15 7	16 18	2 55
T 31	8n32	5s22	1n12	0s41	0s32	7n31	1n25	5n46	0n57	11s58	1s21	22s19	0s 1	22n58	0n22	2s54	1n33	24s38	7s 5	11s21	11s32	15n 4	16n18	2s55

Julian Day Number = 2372865.5, Delta T = 22.24 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°43'58, Lahiri = 20°50'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

SEPTEMBER 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 7	9♍ 6'08	28♓31	1♎56	15♍27	18♍15	2°R 3	17°R38	15♋19	10♎57	9°R46	0°R21	29♒47	21♌37	25°R25	W 1
T 2	22 47 3	10° 4'18	13♈14	3°20	16°41	18°54	1♓56	17♏36	15°22	10°59	9♒45	0♓20	29°44	21°44	25♉24	T 2
F 3	22 51 0	11° 2'29	27°35	4°43	17°56	19°32	1°48	17°34	15°24	11° 1	9°44	0°19	29°41	21°51	25°24	F 3
S 4	22 54 56	12° 0'43	11♉28	6° 4	19°10	20°11	1°40	17°33	15°26	11° 3	9°43	0°18	29°38	21°57	25°24	S 4
S 5	22 58 53	12°58'58	24°55	7°23	20°25	20°49	1°33	17°31	15°29	11° 5	9°41	0°17	29°35	22° 4	25°24	S 5
M 6	23 2 50	13°57'16	7♊55	8°42	21°39	21°28	1°25	17°29	15°31	11° 7	9°40	0°16	29°32	22°10	25°23	M 6
T 7	23 6 46	14°55'36	20°33	9°58	22°54	22° 6	1°18	17°28	15°33	11° 9	9°39	0°D16	29°28	22°17	25°23	T 7
W 8	23 10 43	15°53'57	2♋52	11°13	24° 8	22°45	1°10	17°27	15°36	11°11	9°38	0°17	29°25	22°24	25°22	W 8
T 9	23 14 39	16°52'21	14°56	12°26	25°23	23°24	1° 3	17°26	15°38	11°13	9°37	0°18	29°22	22°30	25°22	T 9
F 10	23 18 36	17°50'47	26°51	13°38	26°37	24° 2	0°55	17°24	15°40	11°15	9°36	0°19	29°19	22°37	25°21	F 10
S 11	23 22 32	18°49'16	8♌39	14°48	27°52	24°41	0°48	17°23	15°42	11°17	9°35	0°21	29°16	22°44	25°21	S 11
S 12	23 26 29	19°47'46	20°26	15°55	29° 6	25°20	0°41	17°22	15°44	11°19	9°34	0°22	29°13	22°50	25°20	S 12
M13	23 30 25	20°46'18	2♍14	17° 1	0♎21	25°59	0°34	17°22	15°46	11°21	9°33	0°R22	29° 9	22°57	25°19	M13
T 14	23 34 22	21°44'52	14° 6	18° 4	1°36	26°38	0°27	17°21	15°48	11°24	9°32	0°21	29° 6	23° 4	25°18	T 14
W15	23 38 19	22°43'28	26° 5	19° 5	2°50	27°16	0°21	17°20	15°50	11°26	9°31	0°20	29° 3	23°10	25°17	W15
T 16	23 42 15	23°42'06	8♎12	20° 4	4° 5	27°55	0°14	17°20	15°52	11°28	9°31	0°17	29° 0	23°17	25°16	T 16
F 17	23 46 12	24°40'45	20°29	21° 0	5°19	28°34	0° 7	17°19	15°54	11°30	9°30	0°13	28°57	23°24	25°15	F 17
S 18	23 50 8	25°39'27	2♏57	21°53	6°34	29°13	0° 1	17°19	15°55	11°32	9°29	0° 9	28°53	23°30	25°14	S 18
S 19	23 54 5	26°38'11	15°38	22°43	7°48	29°52	29♒55	17°19	15°57	11°34	9°28	0° 5	28°50	23°37	25°13	S 19
M20	23 58 1	27°36'56	28°33	23°29	9° 3	0♎31	29°48	17°19	15°59	11°36	9°27	0° 1	28°47	23°44	25°11	M20
T 21	0 1 58	28°35'43	11♐43	24°12	10°18	1°10	29°42	17°D19	16° 0	11°39	9°26	29♒59	28°44	23°50	25°10	T 21
W22	0 5 54	29°34'32	25°11	24°51	11°32	1°49	29°37	17°19	16° 2	11°41	9°26	29°D58	28°41	23°57	25° 9	W22
T 23	0 9 51	0♎33'23	8♑58	25°25	12°47	2°28	29°31	17°19	16° 4	11°43	9°25	29°58	28°38	24° 3	25° 7	T 23
F 24	0 13 48	1°32'15	23° 3	25°55	14° 1	3° 7	29°25	17°19	16° 5	11°45	9°24	29°59	28°34	24°10	25° 6	F 24
S 25	0 17 44	2°31'09	7♒26	26°20	15°16	3°46	29°20	17°19	16° 6	11°47	9°23	0♓ 1	28°31	24°17	25° 4	S 25
S 26	0 21 41	3°30'05	22° 5	26°40	16°30	4°25	29°14	17°20	16° 8	11°50	9°23	0° 2	28°28	24°23	25° 3	S 26
M27	0 25 37	4°29'02	6♓55	26°53	17°45	5° 5	29° 9	17°20	16° 9	11°52	9°22	0°R 2	28°25	24°30	25° 1	M27
T 28	0 29 34	5°28'01	21°49	27° 1	19° 0	5°44	29° 4	17°21	16°10	11°54	9°21	0° 0	28°22	24°37	24°59	T 28
W29	0 33 30	6°27'03	6♈40	27°R 1	20°14	6°23	29° 0	17°22	16°12	11°56	9°21	29♒57	28°18	24°43	24°57	W29
T 30	0 37 27	7♎26'06	21♈20	26♎55	21♎29	7♎ 2	28♒55	17♏23	16♋13	11♎59	9♒20	29♒52	28♒15	24♌50	24♉55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n10	1n42	2n30	1s23	0s40	7n 2	1n24	5n31	0n56	12s 1	1s21	22s19	0s 1	22n58	0n22	2s55	1n33	24s38	7s 5	11s22	11s34	15n 1	16n18	2s55
T 2	7 48	8 33	3 36	2 4	0 48	6 33	1 24	5 15	0 56	12 4	1 21	22 20	0 1	22 57	0 22	2 56	1 33	24 38	7 5	11 22	11 35	14 58	16 18	2 56
F 3	7 26	14 46	4 27	2 44	0 57	6 3	1 24	5 0	0 56	12 7	1 21	22 20	0 1	22 57	0 22	2 57	1 33	24 39	7 5	11 22	11 36	14 55	16 17	2 56
S 4	7 4	20 3	5 0	3 24	1 5	5 34	1 23	4 45	0 55	12 9	1 21	22 20	0 1	22 57	0 23	2 57	1 33	24 39	7 5	11 23	11 37	14 52	16 17	2 56
S 5	6 42	24 7	5 16	4 4	1 14	5 4	1 23	4 29	0 55	12 12	1 21	22 20	0 1	22 57	0 23	2 58	1 33	24 39	7 5	11 23	11 38	14 49	16 17	2 57
M 6	6 19	26 49	5 14	4 42	1 22	4 34	1 22	4 13	0 55	12 15	1 21	22 21	0 1	22 56	0 23	2 59	1 33	24 39	7 5	11 24	11 39	14 46	16 16	2 57
T 7	5 57	28 5	4 57	5 20	1 30	4 4	1 21	3 58	0 54	12 18	1 21	22 21	0 1	22 56	0 23	3 0	1 33	24 40	7 4	11 24	11 40	14 43	16 16	2 57
W 8	5 34	27 54	4 27	5 58	1 39	3 34	1 20	3 42	0 54	12 20	1 21	22 21	0 1	22 56	0 23	3 1	1 33	24 40	7 4	11 23	11 41	14 40	16 15	2 57
T 9	5 11	26 22	3 46	6 34	1 47	3 3	1 20	3 27	0 53	12 23	1 21	22 21	0 2	22 56	0 23	3 1	1 33	24 40	7 4	11 23	11 42	14 37	16 15	2 58
F 10	4 49	23 41	2 55	7 10	1 55	2 33	1 19	3 11	0 53	12 26	1 21	22 22	0 2	22 55	0 23	3 2	1 33	24 40	7 4	11 22	11 44	14 34	16 15	2 58
S 11	4 26	20 0	1 57	7 44	2 4	2 2	1 18	2 55	0 53	12 28	1 21	22 22	0 2	22 55	0 23	3 3	1 33	24 41	7 4	11 22	11 45	14 31	16 14	2 58
S 12	4 3	15 34	0 55	8 18	2 12	1 32	1 17	2 39	0 52	12 31	1 21	22 22	0 2	22 55	0 23	3 4	1 32	24 41	7 4	11 21	11 46	14 28	16 14	2 59
M13	3 40	10 32	0s10	8 51	2 20	1 1	1 16	2 24	0 52	12 33	1 21	22 22	0 2	22 55	0 23	3 5	1 32	24 41	7 4	11 21	11 47	14 25	16 13	2 59
T 14	3 17	5 6	1 15	9 22	2 28	0 31	1 15	2 8	0 52	12 35	1 21	22 22	0 2	22 55	0 23	3 6	1 32	24 41	7 4	11 22	11 48	14 22	16 13	2 59
W15	2 53	0s32	2 17	9 53	2 35	0s 0	1 14	1 52	0 51	12 38	1 21	22 23	0 2	22 54	0 23	3 6	1 32	24 41	7 4	11 22	11 49	14 19	16 12	2 59
T 16	2 30	6 13	3 14	10 22	2 43	0 31	1 12	1 36	0 51	12 40	1 21	22 23	0 2	22 54	0 23	3 7	1 32	24 42	7 4	11 23	11 50	14 16	16 12	3 0
F 17	2 7	11 44	4 2	10 50	2 50	1 2	1 11	1 20	0 50	12 42	1 21	22 23	0 2	22 54	0 23	3 8	1 32	24 42	7 4	11 25	11 51	14 13	16 11	3 0
S 18	1 44	16 53	4 39	11 16	2 57	1 33	1 10	1 5	0 50	12 45	1 21	22 23	0 2	22 54	0 23	3 9	1 32	24 42	7 4	11 26	11 52	14 10	16 11	3 0
S 19	1 20	21 23	5 4	11 41	3 3	2 3	1 8	0 49	0 50	12 47	1 21	22 23	0 2	22 54	0 23	3 10	1 32	24 42	7 4	11 27	11 54	14 7	16 10	3 1
M20	0 57	24 57	5 13	12 4	3 9	2 34	1 7	0 33	0 49	12 49	1 21	22 23	0 2	22 53	0 23	3 11	1 32	24 42	7 4	11 29	11 55	14 4	16 10	3 1
T 21	0 34	27 17	5 7	12 25	3 15	3 5	1 5	0 17	0 49	12 51	1 21	22 23	0 2	22 53	0 23	3 12	1 32	24 42	7 4	11 30	11 56	14 0	16 9	3 1
W22	0 10	28 7	4 44	12 44	3 21	3 35	1 4	0 1	0 49	12 53	1 21	22 23	0 3	22 53	0 23	3 12	1 32	24 43	7 4	11 30	11 57	13 57	16 8	3 1
T 23	0s13	27 13	4 4	13 2	3 25	4 6	1 2	0s15	0 48	12 55	1 21	22 23	0 3	22 53	0 23	3 13	1 32	24 43	7 3	11 30	11 58	13 54	16 8	3 2
F 24	0 37	24 36	3 9	13 17	3 30	4 36	1 0	0 31	0 48	12 57	1 21	22 23	0 3	22 53	0 23	3 14	1 32	24 43	7 3	11 29	11 59	13 51	16 7	3 2
S 25	1 0	20 23	2 1	13 29	3 33	5 7	0 59	0 47	0 47	12 59	1 20	22 24	0 3	22 53	0 23	3 15	1 32	24 43	7 3	11 29	12 0	13 48	16 7	3 2
S 26	1 24	14 51	0 43	13 39	3 36	5 37	0 57	1 3	0 47	13 0	1 20	22 24	0 3	22 53	0 23	3 16	1 32	24 43	7 3	11 29	12 1	13 45	16 6	3 2
M27	1 47	8 24	0n38	13 45	3 38	6 7	0 55	1 18	0 47	13 2	1 20	22 24	0 3	22 52	0 23	3 17	1 32	24 43	7 3	11 29	12 2	13 42	16 5	3 3
T 28	2 10	1 28	1 56	13 49	3 39	6 38	0 53	1 34	0 46	13 4	1 20	22 24	0 3	22 52	0 23	3 18	1 32	24 43	7 3	11 29	12 4	13 39	16 5	3 3
W29	2 34	5n30	3 6	13 49	3 38	7 7	0 51	1 50	0 46	13 5	1 20	22 23	0 3	22 52	0 23	3 19	1 32	24 43	7 3	11 30	12 5	13 36	16 4	3 3
T 30	2s57	12n 5	4n 3	13s45	3s37	7s37	0n49	2s 6	0n45	13s 7	1s20	22s23	0s 3	22n52	0n23	3s19	1n32	24s43	7s 3	11s32	12s 6	13n33	16n 3	3s 3

Julian Day Number = 2372896.5, Delta T = 22.24 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'02, Lahiri = 20°51'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

OCTOBER 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 23	8♎25'11	5♉42	26°R41	22♎43	7♎42	28°R51	17♏24	16♋14	12♎ 1	9°R20	29°R46	28♒12	24♌57	24°R54	F 1
S 2	0 45 20	9°24'19	19°40	26♎19	23°58	8°21	28♒46	17°25	16°15	12° 3	9♒19	29♒40	28° 9	25° 3	24♉52	S 2
S 3	0 49 16	10°23'29	3♊11	25°49	25°12	9° 0	28°42	17°26	16°16	12° 5	9°19	29°34	28° 6	25°10	24°50	S 3
M 4	0 53 13	11°22'41	16°17	25°11	26°27	9°40	28°38	17°27	16°17	12° 8	9°18	29°30	28° 3	25°17	24°48	M 4
T 5	0 57 10	12°21'56	28°57	24°26	27°42	10°19	28°35	17°28	16°18	12°10	9°18	29°27	27°59	25°23	24°45	T 5
W 6	1 1 6	13°21'13	11♋18	23°33	28°56	10°58	28°31	17°30	16°19	12°12	9°17	29°D26	27°56	25°30	24°43	W 6
T 7	1 5 3	14°20'32	23°22	22°33	0♏11	11°38	28°28	17°31	16°20	12°14	9°17	29°26	27°53	25°36	24°41	T 7
F 8	1 8 59	15°19'54	5♌15	21°28	1°25	12°18	28°24	17°33	16°21	12°16	9°16	29°27	27°50	25°43	24°39	F 8
S 9	1 12 56	16°19'18	17° 3	20°19	2°40	12°57	28°21	17°35	16°21	12°19	9°16	29°29	27°47	25°50	24°37	S 9
S 10	1 16 52	17°18'44	28°50	19° 7	3°55	13°37	28°19	17°37	16°22	12°21	9°16	29°R29	27°44	25°56	24°34	S 10
M11	1 20 49	18°18'12	10♍41	17°54	5° 9	14°16	28°16	17°38	16°23	12°23	9°15	29°29	27°40	26° 3	24°32	M11
T 12	1 24 45	19°17'42	22°39	16°43	6°24	14°56	28°14	17°40	16°23	12°25	9°15	29°26	27°37	26°10	24°29	T 12
W13	1 28 42	20°17'15	4♎48	15°35	7°38	15°36	28°11	17°43	16°24	12°28	9°15	29°21	27°34	26°16	24°27	W13
T 14	1 32 39	21°16'50	17° 8	14°32	8°53	16°15	28° 9	17°45	16°24	12°30	9°14	29°13	27°31	26°23	24°24	T 14
F 15	1 36 35	22°16'26	29°43	13°37	10° 8	16°55	28° 8	17°47	16°24	12°32	9°14	29° 4	27°28	26°30	24°22	F 15
S 16	1 40 32	23°16'05	12♏30	12°51	11°22	17°35	28° 6	17°49	16°25	12°34	9°14	28°54	27°24	26°36	24°19	S 16
S 17	1 44 28	24°15'46	25°31	12°14	12°37	18°15	28° 4	17°52	16°25	12°36	9°14	28°44	27°21	26°43	24°16	S 17
M18	1 48 25	25°15'29	8♐44	11°49	13°51	18°54	28° 3	17°55	16°25	12°39	9°14	28°35	27°18	26°50	24°14	M18
T 19	1 52 21	26°15'13	22° 8	11°35	15° 6	19°34	28° 2	17°57	16°26	12°41	9°14	28°29	27°15	26°56	24°11	T 19
W20	1 56 18	27°15'00	5♑44	11°D32	16°20	20°14	28° 1	18° 0	16°26	12°43	9°14	28°24	27°12	27° 3	24° 8	W20
T 21	2 0 14	28°14'48	19°30	11°40	17°35	20°54	28° 1	18° 3	16°26	12°45	9°14	28°22	27° 9	27° 9	24° 5	T 21
F 22	2 4 11	29°14'37	3♒27	11°59	18°50	21°34	28° 0	18° 6	16°R26	12°47	9°D14	28°D22	27° 5	27°16	24° 2	F 22
S 23	2 8 8	0♏14'29	17°35	12°27	20° 4	22°14	28°D 0	18° 9	16°26	12°50	9°14	28°22	27° 2	27°23	24° 0	S 23
S 24	2 12 4	1°14'21	1♓52	13° 5	21°19	22°54	28° 0	18°12	16°26	12°52	9°14	28°R23	26°59	27°29	23°57	S 24
M25	2 16 1	2°14'16	16°18	13°52	22°33	23°34	28° 0	18°15	16°25	12°54	9°14	28°21	26°56	27°36	23°54	M25
T 26	2 19 57	3°14'12	0♈47	14°46	23°48	24°14	28° 1	18°19	16°25	12°56	9°14	28°18	26°53	27°43	23°51	T 26
W27	2 23 54	4°14'10	15°16	15°46	25° 2	24°55	28° 2	18°22	16°25	12°58	9°14	28°11	26°50	27°49	23°48	W27
T 28	2 27 50	5°14'09	29°37	16°53	26°17	25°35	28° 2	18°25	16°25	13° 0	9°14	28° 2	26°46	27°56	23°45	T 28
F 29	2 31 47	6°14'11	13♉46	18° 4	27°31	26°15	28° 3	18°29	16°24	13° 2	9°14	27°51	26°43	28° 3	23°42	F 29
S 30	2 35 43	7°14'15	27°37	19°20	28°46	26°55	28° 5	18°33	16°24	13° 4	9°14	27°40	26°40	28° 9	23°39	S 30
S 31	2 39 40	8♏14'20	11♊ 6	20♎40	0♐ 0	27♎35	28♒ 6	18♏36	16♋23	13♎ 6	9♒15	27♒29	26♒37	28♌16	23♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s21	17n53	4n44	13s38	3s34	8s 7	0n47	2s22	0n45	13s 8	1s20	22s23	0s 3	22n52	0n23	3s20	1n32	24s43	7s 3	11s34	12s 7	13n30	16n 3	3s 4
S 2	3 44	22 34	5 6	13 26	3 30	8 36	0 45	2 38	0 44	13 10	1 20	22 23	0 3	22 52	0 23	3 21	1 32	24 44	7 3	11 36	12 8	13 27	16 2	3 4
S 3	4 7	25 53	5 10	13 9	3 24	9 6	0 43	2 54	0 44	13 11	1 20	22 23	0 3	22 52	0 23	3 22	1 32	24 44	7 3	11 38	12 9	13 24	16 1	3 4
M 4	4 30	27 41	4 57	12 48	3 17	9 35	0 41	3 10	0 44	13 12	1 19	22 23	0 3	22 52	0 23	3 23	1 32	24 44	7 2	11 40	12 10	13 21	16 0	3 4
T 5	4 54	27 58	4 30	12 23	3 7	10 4	0 39	3 26	0 43	13 13	1 19	22 23	0 4	22 52	0 23	3 24	1 32	24 44	7 2	11 41	12 11	13 18	16 0	3 5
W 6	5 17	26 50	3 52	11 53	2 56	10 32	0 37	3 42	0 43	13 15	1 19	22 23	0 4	22 52	0 23	3 25	1 32	24 44	7 2	11 41	12 12	13 15	15 59	3 5
T 7	5 40	24 27	3 3	11 18	2 43	11 1	0 35	3 57	0 42	13 16	1 19	22 23	0 4	22 51	0 23	3 25	1 32	24 44	7 2	11 41	12 13	13 12	15 58	3 5
F 8	6 3	21 2	2 7	10 40	2 28	11 29	0 32	4 13	0 42	13 17	1 19	22 23	0 4	22 51	0 23	3 26	1 32	24 44	7 2	11 41	12 15	13 9	15 57	3 5
S 9	6 26	16 48	1 7	9 59	2 12	11 57	0 30	4 29	0 42	13 18	1 19	22 23	0 4	22 51	0 23	3 27	1 32	24 44	7 2	11 40	12 16	13 5	15 57	3 6
S 10	6 48	11 57	0 4	9 15	1 53	12 24	0 28	4 45	0 41	13 18	1 19	22 22	0 4	22 51	0 24	3 28	1 32	24 44	7 2	11 40	12 17	13 2	15 56	3 6
M11	7 11	6 39	1s 0	8 29	1 34	12 52	0 25	5 1	0 41	13 19	1 19	22 22	0 4	22 51	0 24	3 29	1 32	24 44	7 2	11 40	12 18	12 59	15 55	3 6
T 12	7 34	1 3	2 2	7 43	1 14	13 19	0 23	5 16	0 40	13 20	1 18	22 22	0 4	22 51	0 24	3 30	1 32	24 44	7 2	11 41	12 19	12 56	15 54	3 6
W13	7 56	4s38	2 58	6 58	0 54	13 45	0 20	5 32	0 40	13 20	1 18	22 22	0 4	22 51	0 24	3 31	1 32	24 44	7 1	11 43	12 20	12 53	15 53	3 7
T 14	8 19	10 15	3 48	6 15	0 33	14 12	0 18	5 48	0 39	13 21	1 18	22 22	0 4	22 51	0 24	3 31	1 32	24 44	7 1	11 46	12 21	12 50	15 53	3 7
F 15	8 41	15 32	4 27	5 34	0 13	14 38	0 16	6 3	0 39	13 22	1 18	22 21	0 4	22 51	0 24	3 32	1 33	24 43	7 1	11 49	12 22	12 47	15 52	3 7
S 16	9 3	20 15	4 53	4 58	0n 7	15 3	0 13	6 19	0 38	13 22	1 18	22 21	0 4	22 51	0 24	3 33	1 33	24 43	7 1	11 52	12 23	12 44	15 51	3 7
S 17	9 25	24 5	5 5	4 27	0 26	15 29	0 11	6 35	0 38	13 22	1 18	22 21	0 4	22 51	0 24	3 34	1 33	24 43	7 1	11 56	12 24	12 41	15 50	3 7
M18	9 47	26 44	5 0	4 1	0 43	15 53	0 8	6 50	0 38	13 23	1 17	22 21	0 4	22 51	0 24	3 35	1 33	24 43	7 1	11 59	12 25	12 38	15 49	3 8
T 19	10 9	27 53	4 40	3 41	0 59	16 18	0 5	7 6	0 37	13 23	1 17	22 20	0 5	22 51	0 24	3 36	1 33	24 43	7 1	12 1	12 27	12 35	15 48	3 8
W20	10 30	27 24	4 3	3 27	1 13	16 42	0 3	7 21	0 37	13 23	1 17	22 20	0 5	22 51	0 24	3 37	1 33	24 43	7 1	12 3	12 28	12 31	15 47	3 8
T 21	10 52	25 13	3 12	3 18	1 25	17 6	0 0	7 37	0 36	13 23	1 17	22 20	0 5	22 51	0 24	3 37	1 33	24 43	7 0	12 3	12 29	12 28	15 47	3 8
F 22	11 13	21 30	2 9	3 16	1 36	17 29	0s 2	7 52	0 36	13 23	1 17	22 19	0 5	22 51	0 24	3 38	1 33	24 43	7 0	12 3	12 30	12 25	15 46	3 8
S 23	11 34	16 30	0 57	3 19	1 45	17 52	0 5	8 7	0 35	13 23	1 17	22 19	0 5	22 51	0 24	3 39	1 33	24 43	7 0	12 3	12 31	12 22	15 45	3 9
S 24	11 55	10 32	0n19	3 26	1 53	18 14	0 7	8 23	0 35	13 23	1 16	22 19	0 5	22 51	0 24	3 40	1 33	24 43	7 0	12 3	12 32	12 19	15 44	3 9
M25	12 16	3 58	1 34	3 39	1 59	18 36	0 10	8 38	0 34	13 22	1 16	22 18	0 5	22 51	0 24	3 41	1 33	24 42	7 0	12 4	12 33	12 16	15 43	3 9
T 26	12 36	2n49	2 44	3 55	2 4	18 57	0 13	8 53	0 34	13 22	1 16	22 18	0 5	22 51	0 24	3 41	1 33	24 42	7 0	12 5	12 34	12 13	15 42	3 9
W27	12 57	9 26	3 42	4 16	2 7	19 18	0 15	9 8	0 33	13 22	1 16	22 18	0 5	22 51	0 24	3 42	1 33	24 42	7 0	12 7	12 35	12 10	15 41	3 9
T 28	13 17	15 30	4 26	4 39	2 9	19 38	0 18	9 23	0 33	13 21	1 16	22 17	0 5	22 51	0 24	3 43	1 33	24 42	7 0	12 10	12 36	12 7	15 40	3 9
F 29	13 37	20 39	4 53	5 5	2 10	19 58	0 21	9 39	0 32	13 21	1 16	22 17	0 5	22 52	0 24	3 44	1 33	24 42	7 0	12 14	12 37	12 3	15 39	3 10
S 30	13 57	24 33	5 2	5 34	2 10	20 17	0 23	9 54	0 32	13 20	1 15	22 16	0 5	22 52	0 24	3 45	1 33	24 42	6 59	12 18	12 38	12 0	15 38	3 10
S 31	14s16	26n59	4n54	6s 5	2n 9	20s36	0s26	10s 8	0n31	13s19	1s15	22s16	0s 5	22n52	0n24	3s45	1n33	24s41	6s59	12s22	12s40	11n57	15n38	3s10

Julian Day Number = 2372926.5, Delta T = 22.24 sec
Ecliptic obliquity = 23°28'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'06, Lahiri = 20°51'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1784
geocentric

NOVEMBER 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 37	9♏14'28	24♊11	22♎ 3	1♐15	28♎16	28♒ 8	18♑40	16°R23	13♎ 9	9♒15	27°R19	26♒34	28♌23	23°R32	M 1
T 2	2 47 33	10°14'37	6♋53	23°28	2°29	28°56	28°10	18°44	16♋22	13°11	9°15	27♒12	26°30	28°29	23♉29	T 2
W 3	2 51 30	11°14'49	19°14	24°56	3°44	29°36	28°12	18°48	16°22	13°13	9°16	27° 8	26°27	28°36	23°26	W 3
T 4	2 55 26	12°15'03	1♌20	26°26	4°58	0♏17	28°14	18°52	16°21	13°15	9°16	27° 6	26°24	28°43	23°23	T 4
F 5	2 59 23	13°15'18	13°14	27°57	6°13	0°57	28°16	18°56	16°20	13°17	9°16	27°D 5	26°21	28°49	23°20	F 5
S 6	3 3 19	14°15'36	25° 2	29°29	7°27	1°38	28°19	19° 0	16°20	13°19	9°17	27°R 5	26°18	28°56	23°16	S 6
S 7	3 7 16	15°15'55	6♍50	1♏ 2	8°42	2°18	28°22	19° 5	16°19	13°21	9°17	27° 5	26°15	29° 2	23°13	S 7
M 8	3 11 12	16°16'17	18°43	2°36	9°56	2°59	28°25	19° 9	16°18	13°23	9°18	27° 3	26°11	29° 9	23°10	M 8
T 9	3 15 9	17°16'40	0♎45	4°11	11°11	3°40	28°28	19°14	16°17	13°24	9°18	26°59	26° 8	29°16	23° 7	T 9
W10	3 19 6	18°17'06	13° 2	5°46	12°25	4°20	28°31	19°18	16°16	13°26	9°19	26°52	26° 5	29°22	23° 3	W10
T 11	3 23 2	19°17'33	25°35	7°21	13°40	5° 1	28°35	19°23	16°15	13°28	9°19	26°42	26° 2	29°29	23° 0	T 11
F 12	3 26 59	20°18'02	8♏26	8°57	14°54	5°42	28°39	19°27	16°14	13°30	9°20	26°30	25°59	29°36	22°57	F 12
S 13	3 30 55	21°18'32	21°35	10°32	16° 9	6°22	28°43	19°32	16°13	13°32	9°20	26°16	25°55	29°42	22°54	S 13
S 14	3 34 52	22°19'05	4♐59	12° 8	17°23	7° 3	28°47	19°37	16°11	13°34	9°21	26° 3	25°52	29°49	22°50	S 14
M15	3 38 48	23°19'38	18°37	13°44	18°38	7°44	28°51	19°42	16°10	13°36	9°21	25°51	25°49	29°56	22°47	M15
T 16	3 42 45	24°20'14	2♑25	15°19	19°52	8°25	28°56	19°47	16° 9	13°38	9°22	25°41	25°46	0♍ 2	22°44	T 16
W17	3 46 41	25°20'50	16°21	16°55	21° 7	9° 6	29° 0	19°52	16° 8	13°39	9°23	25°35	25°43	0° 9	22°41	W17
T 18	3 50 38	26°21'28	0♒20	18°31	22°21	9°47	29° 5	19°57	16° 6	13°41	9°24	25°31	25°40	0°16	22°37	T 18
F 19	3 54 35	27°22'07	14°23	20° 6	23°35	10°28	29°10	20° 2	16° 5	13°43	9°24	25°29	25°36	0°22	22°34	F 19
S 20	3 58 31	28°22'47	28°27	21°41	24°50	11° 9	29°16	20° 7	16° 3	13°45	9°25	25°29	25°33	0°29	22°31	S 20
S 21	4 2 28	29°23'28	12♓32	23°17	26° 4	11°50	29°21	20°12	16° 2	13°46	9°26	25°29	25°30	0°35	22°27	S 21
M22	4 6 24	0♐24'10	26°38	24°52	27°18	12°31	29°27	20°18	16° 0	13°48	9°27	25°27	25°27	0°42	22°24	M22
T 23	4 10 21	1°24'53	10♈42	26°27	28°33	13°12	29°33	20°23	15°59	13°50	9°28	25°23	25°24	0°49	22°21	T 23
W24	4 14 17	2°25'37	24°44	28° 1	29°47	13°53	29°39	20°29	15°57	13°51	9°28	25°16	25°21	0°55	22°18	W24
T 25	4 18 14	3°26'22	8♉39	29°36	1♑ 1	14°34	29°45	20°34	15°55	13°53	9°29	25° 5	25°17	1° 2	22°15	T 25
F 26	4 22 10	4°27'09	22°24	1♐11	2°16	15°15	29°51	20°40	15°54	13°54	9°30	24°53	25°14	1° 9	22°11	F 26
S 27	4 26 7	5°27'56	5♊55	2°45	3°30	15°56	29°58	20°45	15°52	13°56	9°31	24°40	25°11	1°15	22° 8	S 27
S 28	4 30 4	6°28'45	19° 9	4°20	4°44	16°38	0♓ 4	20°51	15°50	13°58	9°32	24°28	25° 8	1°22	22° 5	S 28
M29	4 34 0	7°29'35	2♋ 5	5°54	5°59	17°19	0°11	20°57	15°48	13°59	9°33	24°17	25° 5	1°29	22° 2	M29
T 30	4 37 57	8♐30'27	14♋42	7♐28	7♑13	18♏ 0	0♓18	21♑ 3	15♋46	14♎ 1	9♒34	24♒ 8	25♒ 2	1♍35	21♉59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s36	27n50	4n30	6s38	2n 7	20s54	0s28	10s23	0n31	13s19	1s15	22s15	0s 5	22n52	0n24	3s46	1n33	24s41	6s59	12s25	12s41	11n54	15n37	3s10
T 2	14 55	27 11	3 54	7 11	2 5	21 12	0 31	10 38	0 30	13 18	1 15	22 15	0 6	22 52	0 24	3 47	1 33	24 41	6 59	12 27	12 42	11 51	15 36	3 10
W 3	15 13	25 10	3 7	7 46	2 2	21 28	0 34	10 53	0 30	13 17	1 15	22 14	0 6	22 52	0 24	3 48	1 33	24 41	6 59	12 29	12 43	11 48	15 35	3 10
T 4	15 32	22 2	2 12	8 22	1 58	21 45	0 36	11 8	0 29	13 16	1 14	22 14	0 6	22 52	0 24	3 48	1 33	24 41	6 59	12 30	12 44	11 45	15 34	3 11
F 5	15 50	18 2	1 13	8 59	1 54	22 1	0 39	11 22	0 29	13 15	1 14	22 13	0 6	22 52	0 24	3 49	1 33	24 40	6 59	12 30	12 45	11 41	15 33	3 11
S 6	16 8	13 22	0 11	9 36	1 49	22 16	0 41	11 37	0 28	13 14	1 14	22 13	0 6	22 52	0 24	3 50	1 33	24 40	6 59	12 30	12 46	11 38	15 32	3 11
S 7	16 26	8 13	0s51	10 13	1 44	22 30	0 44	11 51	0 28	13 13	1 14	22 12	0 6	22 52	0 24	3 51	1 33	24 40	6 58	12 30	12 47	11 35	15 31	3 11
M 8	16 44	2 45	1 52	10 50	1 39	22 44	0 46	12 6	0 27	13 12	1 14	22 12	0 6	22 53	0 24	3 51	1 33	24 40	6 58	12 31	12 48	11 32	15 30	3 11
T 9	17 1	2s52	2 48	11 28	1 33	22 57	0 49	12 20	0 27	13 10	1 14	22 11	0 6	22 53	0 24	3 52	1 33	24 40	6 58	12 32	12 49	11 29	15 29	3 11
W10	17 18	8 30	3 38	12 5	1 27	23 10	0 51	12 34	0 26	13 9	1 13	22 11	0 6	22 53	0 24	3 53	1 33	24 39	6 58	12 34	12 50	11 26	15 28	3 11
T 11	17 34	13 54	4 18	12 42	1 21	23 22	0 54	12 48	0 26	13 8	1 13	22 10	0 6	22 53	0 24	3 54	1 33	24 39	6 58	12 38	12 51	11 23	15 27	3 12
F 12	17 51	18 50	4 46	13 19	1 15	23 33	0 56	13 2	0 25	13 6	1 13	22 10	0 6	22 53	0 25	3 54	1 33	24 39	6 58	12 42	12 53	11 19	15 26	3 12
S 13	18 7	22 59	4 59	13 55	1 9	23 43	0 59	13 16	0 25	13 5	1 13	22 9	0 6	22 53	0 25	3 55	1 33	24 38	6 58	12 46	12 54	11 16	15 26	3 12
S 14	18 22	26 1	4 56	14 31	1 2	23 53	1 1	13 30	0 24	13 3	1 13	22 8	0 6	22 54	0 25	3 56	1 33	24 38	6 58	12 51	12 55	11 13	15 25	3 12
M15	18 38	27 35	4 37	15 6	0 55	24 2	1 3	13 44	0 24	13 1	1 12	22 8	0 6	22 54	0 25	3 56	1 33	24 38	6 57	12 55	12 56	11 10	15 24	3 12
T 16	18 53	27 28	4 1	15 41	0 49	24 10	1 6	13 58	0 23	12 59	1 12	22 7	0 6	22 54	0 25	3 57	1 33	24 38	6 57	12 58	12 57	11 7	15 23	3 12
W17	19 7	25 38	3 11	16 15	0 42	24 18	1 8	14 11	0 23	12 58	1 12	22 6	0 7	22 54	0 25	3 58	1 33	24 37	6 57	13 1	12 58	11 4	15 22	3 12
T 18	19 22	22 12	2 9	16 48	0 35	24 25	1 10	14 25	0 22	12 56	1 12	22 6	0 7	22 54	0 25	3 58	1 33	24 37	6 57	13 2	12 59	11 0	15 21	3 12
F 19	19 36	17 28	0 58	17 20	0 28	24 31	1 12	14 38	0 22	12 54	1 12	22 5	0 7	22 54	0 25	3 59	1 33	24 37	6 57	13 2	13 0	10 57	15 20	3 12
S 20	19 49	11 47	0n16	17 52	0 21	24 36	1 14	14 51	0 21	12 52	1 12	22 4	0 7	22 55	0 25	4 0	1 34	24 36	6 57	13 2	13 1	10 54	15 19	3 12
S 21	20 3	5 30	1 29	18 23	0 14	24 41	1 17	15 5	0 20	12 50	1 11	22 4	0 7	22 55	0 25	4 0	1 34	24 36	6 57	13 3	13 2	10 51	15 18	3 12
M22	20 16	1n 3	2 37	18 53	0 7	24 45	1 19	15 18	0 20	12 48	1 11	22 3	0 7	22 55	0 25	4 1	1 34	24 36	6 57	13 3	13 3	10 48	15 17	3 13
T 23	20 28	7 32	3 35	19 22	0 1	24 48	1 21	15 31	0 19	12 45	1 11	22 2	0 7	22 55	0 25	4 1	1 34	24 35	6 57	13 5	13 4	10 45	15 17	3 13
W24	20 40	13 36	4 19	19 51	0s 6	24 51	1 23	15 44	0 19	12 43	1 11	22 1	0 7	22 56	0 25	4 2	1 34	24 35	6 56	13 7	13 5	10 41	15 16	3 13
T 25	20 52	18 57	4 48	20 18	0 13	24 52	1 24	15 56	0 18	12 41	1 11	22 1	0 7	22 56	0 25	4 3	1 34	24 35	6 56	13 10	13 6	10 38	15 15	3 13
F 26	21 3	23 13	5 0	20 44	0 20	24 53	1 26	16 9	0 18	12 38	1 11	22 0	0 7	22 56	0 25	4 3	1 34	24 34	6 56	13 15	13 8	10 35	15 14	3 13
S 27	21 14	26 9	4 55	21 10	0 26	24 53	1 28	16 21	0 17	12 36	1 10	21 59	0 7	22 56	0 25	4 4	1 34	24 34	6 56	13 19	13 9	10 32	15 13	3 13
S 28	21 25	27 34	4 33	21 34	0 33	24 53	1 30	16 34	0 17	12 33	1 10	21 58	0 7	22 56	0 25	4 4	1 34	24 34	6 56	13 23	13 10	10 29	15 12	3 13
M29	21 35	27 26	3 58	21 57	0 39	24 52	1 32	16 46	0 16	12 31	1 10	21 57	0 7	22 57	0 25	4 5	1 34	24 33	6 56	13 27	13 11	10 26	15 11	3 13
T 30	21s45	25n51	3n12	22s20	0s45	24s49	1s33	16s58	0n15	12s28	1s10	21s56	0s 7	22n57	0n25	4s 5	1n34	24s33	6s56	13s30	13s12	10n22	15n11	3s13

Julian Day Number = 2372957.5, Delta T = 22.23 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'10, Lahiri = 20°51'11Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1784
geocentric

DECEMBER 1784 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 53	9♐31'19	27♋ 1	9♐ 2	8♑27	18♏42	0♓25	21♑ 9	15°R44	14♎ 2	9♒35	24°R 2	24♒58	1♍42	21°R56	W 1
T 2	4 45 50	10°32'13	9♌ 6	10°37	9°41	19°23	0°33	21°15	15♋42	14° 3	9°36	23♒59	24°55	1°49	21♉53	T 2
F 3	4 49 46	11°33'08	21° 0	12°11	10°56	20° 5	0°40	21°21	15°40	14° 5	9°38	23°D58	24°52	1°55	21°50	F 3
S 4	4 53 43	12°34'04	2♍48	13°45	12°10	20°46	0°48	21°27	15°38	14° 6	9°39	23°58	24°49	2° 2	21°47	S 4
S 5	4 57 40	13°35'02	14°36	15°19	13°24	21°28	0°55	21°33	15°36	14° 8	9°40	23°R58	24°46	2° 9	21°44	S 5
M 6	5 1 36	14°36'01	26°29	16°54	14°38	22° 9	1° 3	21°39	15°34	14° 9	9°41	23°58	24°42	2°15	21°41	M 6
T 7	5 5 33	15°37'00	8♎33	18°28	15°52	22°51	1°11	21°45	15°32	14°10	9°42	23°55	24°39	2°22	21°38	T 7
W 8	5 9 29	16°38'01	20°52	20° 2	17° 6	23°33	1°20	21°51	15°30	14°11	9°43	23°50	24°36	2°28	21°35	W 8
T 9	5 13 26	17°39'03	3♏31	21°37	18°20	24°14	1°28	21°57	15°28	14°13	9°45	23°42	24°33	2°35	21°32	T 9
F 10	5 17 22	18°40'06	16°31	23°12	19°34	24°56	1°36	22° 4	15°26	14°14	9°46	23°32	24°30	2°42	21°29	F 10
S 11	5 21 19	19°41'11	29°55	24°46	20°48	25°38	1°45	22°10	15°23	14°15	9°47	23°21	24°27	2°48	21°26	S 11
S 12	5 25 15	20°42'16	13♐40	26°21	22° 3	26°20	1°54	22°16	15°21	14°16	9°48	23°10	24°23	2°55	21°23	S 12
M13	5 29 12	21°43'21	27°42	27°56	23°17	27° 2	2° 3	22°23	15°19	14°17	9°50	23° 0	24°20	3° 2	21°21	M13
T 14	5 33 9	22°44'28	11♑57	29°31	24°31	27°44	2°12	22°29	15°16	14°18	9°51	22°52	24°17	3° 8	21°18	T 14
W15	5 37 5	23°45'34	26°20	1♑ 6	25°44	28°25	2°21	22°36	15°14	14°19	9°52	22°46	24°14	3°15	21°15	W15
T 16	5 41 2	24°46'42	10♒45	2°41	26°58	29° 7	2°30	22°42	15°12	14°20	9°54	22°43	24°11	3°22	21°13	T 16
F 17	5 44 58	25°47'49	25° 6	4°17	28°12	29°49	2°40	22°49	15° 9	14°21	9°55	22°D43	24° 8	3°28	21°10	F 17
S 18	5 48 55	26°48'57	9♓22	5°52	29°26	0♐31	2°49	22°56	15° 7	14°22	9°57	22°43	24° 4	3°35	21° 8	S 18
S 19	5 52 51	27°50'04	23°30	7°28	0♒40	1°13	2°59	23° 2	15° 4	14°23	9°58	22°R44	24° 1	3°42	21° 5	S 19
M20	5 56 48	28°51'12	7♈29	9° 3	1°54	1°56	3° 9	23° 9	15° 2	14°24	9°59	22°44	23°58	3°48	21° 3	M20
T 21	6 0 44	29°52'20	21°19	10°39	3° 8	2°38	3°19	23°16	15° 0	14°25	10° 1	22°42	23°55	3°55	21° 0	T 21
W22	6 4 41	0♑53'28	4♉59	12°15	4°21	3°20	3°29	23°22	14°57	14°26	10° 2	22°37	23°52	4° 2	20°58	W22
T 23	6 8 38	1°54'37	18°28	13°50	5°35	4° 2	3°39	23°29	14°55	14°27	10° 4	22°30	23°48	4° 8	20°56	T 23
F 24	6 12 34	2°55'45	1♊47	15°26	6°49	4°44	3°50	23°36	14°52	14°28	10° 5	22°22	23°45	4°15	20°54	F 24
S 25	6 16 31	3°56'53	14°53	17° 1	8° 2	5°27	4° 0	23°43	14°49	14°28	10° 7	22°13	23°42	4°21	20°51	S 25
S 26	6 20 27	4°58'02	27°46	18°36	9°16	6° 9	4°11	23°50	14°47	14°29	10° 8	22° 4	23°39	4°28	20°49	S 26
M27	6 24 24	5°59'11	10♋24	20°10	10°29	6°51	4°21	23°57	14°44	14°30	10°10	21°56	23°36	4°35	20°47	M27
T 28	6 28 20	7° 0'19	22°49	21°44	11°43	7°34	4°32	24° 3	14°42	14°30	10°12	21°50	23°33	4°41	20°45	T 28
W29	6 32 17	8° 1'28	5♌ 1	23°17	12°56	8°16	4°43	24°10	14°39	14°31	10°13	21°47	23°29	4°48	20°43	W29
T 30	6 36 13	9° 2'37	17° 2	24°50	14°10	8°59	4°54	24°17	14°37	14°31	10°15	21°D45	23°26	4°55	20°41	T 30
F 31	6 40 10	10♑ 3'47	28♌54	26♑21	15♒23	9♐41	5♓ 5	24♑24	14♋34	14♎32	10♒16	21♒45	23♒23	5♍ 1	20♉40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s54	23n 2	2n18	22s41	0s51	24s47	1s35	17s10	0n15	12s26	1s10	21s56	0s 7	22n57	0n25	4s 6	1n34	24s32	6s56	13s32	13s13	10n19	15n10	3s13
T 2	22 3	19 16	1 18	23 1	0 57	24 43	1 36	17 22	0 14	12 23	1 10	21 55	0 8	22 57	0 25	4 6	1 34	24 32	6 56	13 33	13 14	10 16	15 9	3 13
F 3	22 12	14 46	0 16	23 19	1 3	24 39	1 38	17 34	0 14	12 20	1 9	21 54	0 8	22 58	0 25	4 7	1 34	24 32	6 56	13 33	13 15	10 13	15 8	3 13
S 4	22 20	9 46	0s47	23 37	1 9	24 34	1 39	17 45	0 13	12 17	1 9	21 53	0 8	22 58	0 25	4 7	1 34	24 31	6 55	13 33	13 16	10 10	15 7	3 13
S 5	22 28	4 25	1 48	23 53	1 14	24 28	1 41	17 57	0 13	12 14	1 9	21 52	0 8	22 58	0 25	4 8	1 34	24 31	6 55	13 33	13 17	10 6	15 7	3 13
M 6	22 35	1s 7	2 44	24 9	1 20	24 21	1 42	18 8	0 12	12 11	1 9	21 51	0 8	22 58	0 25	4 8	1 34	24 30	6 55	13 33	13 18	10 3	15 6	3 13
T 7	22 42	6 40	3 34	24 23	1 25	24 14	1 43	18 20	0 11	12 8	1 9	21 50	0 8	22 59	0 25	4 9	1 34	24 30	6 55	13 34	13 19	10 0	15 5	3 13
W 8	22 48	12 6	4 15	24 35	1 30	24 6	1 44	18 31	0 11	12 5	1 9	21 49	0 8	22 59	0 25	4 9	1 34	24 30	6 55	13 36	13 20	9 57	15 4	3 13
T 9	22 54	17 10	4 45	24 47	1 34	23 57	1 45	18 41	0 10	12 2	1 9	21 48	0 8	22 59	0 25	4 10	1 34	24 29	6 55	13 38	13 21	9 54	15 4	3 13
F 10	22 59	21 36	5 1	24 57	1 39	23 48	1 46	18 52	0 10	11 59	1 8	21 48	0 8	23 0	0 25	4 10	1 34	24 29	6 55	13 41	13 22	9 50	15 3	3 13
S 11	23 4	25 4	5 1	25 5	1 43	23 37	1 47	19 3	0 9	11 56	1 8	21 47	0 8	23 0	0 25	4 10	1 35	24 28	6 55	13 45	13 23	9 47	15 2	3 13
S 12	23 9	27 10	4 44	25 12	1 47	23 26	1 48	19 13	0 8	11 52	1 8	21 46	0 8	23 0	0 25	4 11	1 35	24 28	6 55	13 49	13 25	9 44	15 1	3 13
M13	23 13	27 37	4 10	25 18	1 51	23 15	1 49	19 24	0 8	11 49	1 8	21 45	0 8	23 0	0 25	4 11	1 35	24 27	6 55	13 52	13 26	9 41	15 1	3 13
T 14	23 16	26 15	3 20	25 23	1 55	23 3	1 50	19 34	0 7	11 46	1 8	21 44	0 8	23 1	0 25	4 12	1 35	24 27	6 55	13 55	13 27	9 38	15 0	3 13
W15	23 19	23 8	2 16	25 26	1 58	22 50	1 50	19 44	0 6	11 42	1 8	21 43	0 8	23 1	0 25	4 12	1 35	24 27	6 55	13 57	13 28	9 34	14 59	3 13
T 16	23 22	18 35	1 4	25 27	2 1	22 36	1 51	19 54	0 6	11 39	1 7	21 42	0 8	23 1	0 25	4 12	1 35	24 26	6 54	13 57	13 29	9 31	14 59	3 13
F 17	23 24	12 58	0n13	25 27	2 3	22 22	1 51	20 3	0 5	11 35	1 7	21 41	0 9	23 2	0 25	4 13	1 35	24 26	6 54	13 58	13 30	9 28	14 58	3 13
S 18	23 26	6 42	1 28	25 26	2 6	22 7	1 52	20 13	0 5	11 31	1 7	21 40	0 9	23 2	0 25	4 13	1 35	24 25	6 54	13 57	13 31	9 25	14 58	3 13
S 19	23 27	0 11	2 37	25 23	2 8	21 51	1 52	20 22	0 4	11 28	1 7	21 39	0 9	23 2	0 25	4 13	1 35	24 25	6 54	13 57	13 32	9 21	14 57	3 13
M20	23 28	6n17	3 37	25 18	2 9	21 35	1 52	20 31	0 3	11 24	1 7	21 37	0 9	23 2	0 25	4 14	1 35	24 24	6 54	13 57	13 33	9 18	14 56	3 13
T 21	23 28	12 22	4 22	25 12	2 10	21 18	1 52	20 40	0 3	11 20	1 7	21 36	0 9	23 3	0 25	4 14	1 35	24 24	6 54	13 58	13 34	9 15	14 56	3 13
W22	23 28	17 47	4 53	25 5	2 11	21 1	1 52	20 49	0 2	11 17	1 7	21 35	0 9	23 3	0 25	4 14	1 35	24 23	6 54	13 59	13 35	9 12	14 55	3 13
T 23	23 27	22 14	5 6	24 56	2 11	20 43	1 52	20 57	0 1	11 13	1 7	21 34	0 9	23 3	0 25	4 14	1 35	24 23	6 54	14 2	13 36	9 9	14 55	3 13
F 24	23 26	25 29	5 3	24 45	2 11	20 24	1 52	21 6	0 1	11 9	1 6	21 33	0 9	23 4	0 25	4 15	1 35	24 22	6 54	14 4	13 37	9 5	14 54	3 13
S 25	23 25	27 18	4 43	24 33	2 10	20 5	1 52	21 14	0 0	11 5	1 6	21 32	0 9	23 4	0 25	4 15	1 35	24 22	6 54	14 7	13 38	9 2	14 54	3 13
S 26	23 23	27 37	4 10	24 19	2 9	19 45	1 52	21 22	0s 1	11 1	1 6	21 31	0 9	23 4	0 25	4 15	1 35	24 21	6 54	14 10	13 39	8 59	14 53	3 13
M27	23 20	26 28	3 25	24 3	2 8	19 25	1 51	21 30	0 1	10 57	1 6	21 30	0 9	23 4	0 25	4 15	1 35	24 21	6 54	14 13	13 40	8 56	14 53	3 13
T 28	23 17	24 0	2 30	23 46	2 5	19 4	1 51	21 38	0 2	10 53	1 6	21 29	0 9	23 5	0 25	4 15	1 36	24 21	6 54	14 15	13 41	8 52	14 52	3 12
W29	23 14	20 29	1 30	23 28	2 2	18 43	1 50	21 45	0 2	10 49	1 6	21 27	0 9	23 5	0 25	4 16	1 36	24 20	6 54	14 16	13 42	8 49	14 52	3 12
T 30	23 10	16 9	0 26	23 8	1 59	18 21	1 50	21 52	0 3	10 45	1 6	21 26	0 9	23 5	0 25	4 16	1 36	24 20	6 54	14 16	13 43	8 46	14 51	3 12
F 31	23s 5	11n16	0s39	22s47	1s54	17s59	1s49	22s 0	0s 4	10s41	1s 6	21s25	0s 9	23n 6	0n26	4s16	1n36	24s19	6s54	14s16	13s44	8n43	14n51	3s12

Julian Day Number = 2372987.5, Delta T = 22.23 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'14, Lahiri = 20°51'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

JANUARY 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 7	11♑ 4'56	10♍42	27♑51	16♒36	10♐24	5♓16	24♑31	14°R31	14♎32	10♒18	21♒46	23♒20	5♍ 8	20°R38	S 1
S 2	6 48 3	12° 6'05	22°29	29°19	17°49	11° 6	5°28	24°38	14♋29	14°33	10°20	21°48	23°17	5°15	20♉36	S 2
M 3	6 52 0	13° 7'15	4♎22	0♒45	19° 3	11°49	5°39	24°45	14°26	14°33	10°21	21°50	23°14	5°21	20°34	M 3
T 4	6 55 56	14° 8'25	16°24	2° 9	20°16	12°32	5°51	24°52	14°24	14°34	10°23	21°R50	23°10	5°28	20°33	T 4
W 5	6 59 53	15° 9'35	28°41	3°30	21°29	13°14	6° 2	24°59	14°21	14°34	10°25	21°49	23° 7	5°35	20°31	W 5
T 6	7 3 49	16°10'45	11♏18	4°47	22°42	13°57	6°14	25° 6	14°18	14°34	10°26	21°46	23° 4	5°41	20°30	T 6
F 7	7 7 46	17°11'55	24°18	6° 1	23°55	14°40	6°26	25°13	14°16	14°35	10°28	21°42	23° 1	5°48	20°28	F 7
S 8	7 11 42	18°13'05	7♐45	7° 9	25° 8	15°23	6°38	25°21	14°13	14°35	10°30	21°37	22°58	5°55	20°27	S 8
S 9	7 15 39	19°14'15	21°37	8°12	26°21	16° 5	6°50	25°28	14°11	14°35	10°32	21°31	22°54	6° 1	20°26	S 9
M10	7 19 36	20°15'25	5♑53	9° 9	27°33	16°48	7° 2	25°35	14° 8	14°35	10°33	21°26	22°51	6° 8	20°24	M10
T 11	7 23 32	21°16'34	20°28	9°59	28°46	17°31	7°14	25°42	14° 5	14°36	10°35	21°23	22°48	6°15	20°23	T 11
W12	7 27 29	22°17'43	5♒15	10°41	29°59	18°14	7°26	25°49	14° 3	14°36	10°37	21°20	22°45	6°21	20°22	W12
T 13	7 31 25	23°18'51	20° 6	11°14	1♓11	18°57	7°38	25°56	14° 0	14°36	10°39	21°D19	22°42	6°28	20°21	T 13
F 14	7 35 22	24°19'59	4♓54	11°37	2°24	19°40	7°51	26° 3	13°58	14°36	10°40	21°20	22°39	6°34	20°20	F 14
S 15	7 39 18	25°21'06	19°33	11°49	3°36	20°23	8° 3	26°10	13°55	14°R36	10°42	21°21	22°35	6°41	20°19	S 15
S 16	7 43 15	26°22'12	3♈58	11°R51	4°49	21° 6	8°16	26°17	13°53	14°36	10°44	21°23	22°32	6°48	20°18	S 16
M17	7 47 12	27°23'17	18° 5	11°40	6° 1	21°49	8°29	26°25	13°50	14°36	10°46	21°24	22°29	6°54	20°18	M17
T 18	7 51 8	28°24'21	1♉54	11°19	7°13	22°33	8°41	26°32	13°48	14°36	10°47	21°R24	22°26	7° 1	20°17	T 18
W19	7 55 5	29°25'24	15°26	10°45	8°25	23°16	8°54	26°39	13°45	14°36	10°49	21°23	22°23	7° 8	20°16	W19
T 20	7 59 1	0♒26'26	28°40	10° 1	9°37	23°59	9° 7	26°46	13°43	14°35	10°51	21°21	22°20	7°14	20°16	T 20
F 21	8 2 58	1°27'27	11♊39	9° 8	10°49	24°42	9°20	26°53	13°40	14°35	10°53	21°18	22°16	7°21	20°15	F 21
S 22	8 6 54	2°28'27	24°24	8° 6	12° 1	25°26	9°33	27° 0	13°38	14°35	10°55	21°15	22°13	7°28	20°15	S 22
S 23	8 10 51	3°29'26	6♋55	6°57	13°13	26° 9	9°46	27° 7	13°35	14°35	10°56	21°12	22°10	7°34	20°15	S 23
M24	8 14 47	4°30'24	19°16	5°44	14°25	26°52	9°59	27°14	13°33	14°34	10°58	21°10	22° 7	7°41	20°14	M24
T 25	8 18 44	5°31'21	1♌26	4°29	15°36	27°36	10°12	27°21	13°31	14°34	11° 0	21° 8	22° 4	7°48	20°14	T 25
W26	8 22 41	6°32'17	13°27	3°14	16°48	28°19	10°25	27°28	13°28	14°34	11° 2	21° 7	22° 0	7°54	20°14	W26
T 27	8 26 37	7°33'12	25°22	2° 1	17°59	29° 3	10°39	27°36	13°26	14°33	11° 4	21°D 7	21°57	8° 1	20°14	T 27
F 28	8 30 34	8°34'06	7♍12	0°52	19°10	29°46	10°52	27°43	13°24	14°33	11° 6	21° 8	21°54	8° 8	20°D14	F 28
S 29	8 34 30	9°35'00	18°59	29♑48	20°21	0♑30	11° 6	27°50	13°21	14°33	11° 7	21° 9	21°51	8°14	20°14	S 29
S 30	8 38 27	10°35'52	0♎48	28°52	21°32	1°13	11°19	27°57	13°19	14°32	11° 9	21°10	21°48	8°21	20°14	S 30
M31	8 42 23	11♒36'43	12♎41	28♑ 3	22♓43	1♑57	11♓33	28♑ 4	13♋17	14♎32	11♒11	21♒11	21♒45	8♍28	20♉14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	6n 0	1s41	22s24	1s49	17s36	1s48	22s 7	0s 4	10s36	1s 6	21s24	0s10	23n 6	0n26	4s16	1n36	24s19	6s54	14s16	13s46	8n40	14n50	3s12
S 2	22 55	0 32	2 40	22 0	1 43	17 13	1 47	22 13	0 5	10 32	1 5	21 23	0 10	23 6	0 26	4 16	1 36	24 18	6 54	14 15	13 47	8 36	14 50	3 12
M 3	22 49	4s58	3 31	21 35	1 37	16 49	1 46	22 20	0 6	10 28	1 5	21 22	0 10	23 7	0 26	4 16	1 36	24 18	6 54	14 15	13 48	8 33	14 50	3 12
T 4	22 43	10 22	4 15	21 9	1 29	16 25	1 45	22 26	0 7	10 23	1 5	21 20	0 10	23 7	0 26	4 16	1 36	24 17	6 54	14 15	13 49	8 30	14 49	3 12
W 5	22 36	15 29	4 47	20 42	1 21	16 0	1 44	22 32	0 7	10 19	1 5	21 19	0 10	23 7	0 26	4 16	1 36	24 17	6 54	14 15	13 50	8 27	14 49	3 12
T 6	22 29	20 6	5 7	20 15	1 11	15 35	1 43	22 38	0 8	10 15	1 5	21 18	0 10	23 7	0 26	4 17	1 36	24 16	6 54	14 16	13 51	8 23	14 49	3 12
F 7	22 22	23 54	5 12	19 46	1 1	15 10	1 42	22 44	0 9	10 10	1 5	21 17	0 10	23 8	0 26	4 17	1 36	24 16	6 54	14 17	13 52	8 20	14 49	3 12
S 8	22 14	26 33	5 0	19 18	0 49	14 44	1 40	22 49	0 9	10 6	1 5	21 16	0 10	23 8	0 26	4 17	1 36	24 15	6 54	14 19	13 53	8 17	14 48	3 12
S 9	22 5	27 42	4 30	18 50	0 37	14 18	1 39	22 54	0 10	10 1	1 5	21 14	0 10	23 8	0 26	4 17	1 36	24 15	6 54	14 21	13 54	8 14	14 48	3 12
M10	21 56	27 4	3 44	18 22	0 24	13 51	1 37	22 59	0 11	9 56	1 5	21 13	0 10	23 9	0 26	4 17	1 36	24 14	6 54	14 22	13 55	8 10	14 48	3 11
T 11	21 47	24 34	2 41	17 55	0 9	13 24	1 35	23 4	0 11	9 52	1 5	21 12	0 10	23 9	0 26	4 17	1 36	24 14	6 54	14 24	13 56	8 7	14 48	3 11
W12	21 37	20 23	1 27	17 29	0n 6	12 57	1 34	23 9	0 12	9 47	1 4	21 11	0 10	23 9	0 26	4 17	1 36	24 13	6 54	14 24	13 57	8 4	14 47	3 11
T 13	21 27	14 54	0 7	17 4	0 22	12 30	1 32	23 13	0 13	9 43	1 4	21 9	0 10	23 9	0 26	4 17	1 36	24 13	6 54	14 25	13 58	8 1	14 47	3 11
F 14	21 17	8 34	1n14	16 41	0 40	12 2	1 30	23 17	0 13	9 38	1 4	21 8	0 10	23 10	0 26	4 17	1 37	24 12	6 54	14 25	13 59	7 57	14 47	3 11
S 15	21 6	1 51	2 29	16 21	0 57	11 34	1 28	23 21	0 14	9 33	1 4	21 7	0 11	23 10	0 26	4 17	1 37	24 12	6 54	14 24	14 0	7 54	14 47	3 11
S 16	20 54	4n51	3 34	16 3	1 15	11 5	1 26	23 25	0 15	9 28	1 4	21 6	0 11	23 10	0 26	4 16	1 37	24 11	6 54	14 24	14 1	7 51	14 47	3 11
M17	20 43	11 10	4 24	15 48	1 34	10 36	1 23	23 29	0 16	9 23	1 4	21 4	0 11	23 10	0 26	4 16	1 37	24 11	6 54	14 23	14 2	7 48	14 47	3 11
T 18	20 30	16 48	4 57	15 37	1 52	10 7	1 21	23 32	0 16	9 19	1 4	21 3	0 11	23 11	0 26	4 16	1 37	24 10	6 54	14 23	14 3	7 44	14 47	3 11
W19	20 18	21 28	5 14	15 28	2 10	9 38	1 19	23 35	0 17	9 14	1 4	21 2	0 11	23 11	0 26	4 16	1 37	24 10	6 54	14 24	14 4	7 41	14 47	3 10
T 20	20 5	24 58	5 13	15 24	2 27	9 9	1 16	23 38	0 18	9 9	1 4	21 0	0 11	23 11	0 26	4 16	1 37	24 9	6 54	14 24	14 5	7 38	14 46	3 10
F 21	19 52	27 5	4 56	15 22	2 43	8 39	1 14	23 40	0 18	9 4	1 4	20 59	0 11	23 11	0 26	4 16	1 37	24 9	6 54	14 25	14 6	7 35	14 46	3 10
S 22	19 38	27 45	4 24	15 24	2 57	8 9	1 11	23 43	0 19	8 59	1 4	20 58	0 11	23 12	0 26	4 16	1 37	24 8	6 54	14 26	14 7	7 31	14 46	3 10
S 23	19 24	26 58	3 41	15 30	3 10	7 39	1 8	23 45	0 20	8 54	1 4	20 57	0 11	23 12	0 26	4 16	1 37	24 8	6 54	14 27	14 8	7 28	14 46	3 10
M24	19 10	24 51	2 47	15 37	3 20	7 9	1 5	23 47	0 21	8 49	1 4	20 55	0 11	23 12	0 26	4 16	1 37	24 7	6 54	14 28	14 9	7 25	14 46	3 10
T 25	18 55	21 36	1 47	15 48	3 28	6 38	1 2	23 48	0 21	8 44	1 3	20 54	0 11	23 12	0 26	4 15	1 37	24 7	6 54	14 28	14 10	7 22	14 47	3 10
W26	18 40	17 29	0 42	15 59	3 34	6 8	0 59	23 50	0 22	8 39	1 3	20 53	0 11	23 13	0 26	4 15	1 37	24 7	6 54	14 29	14 11	7 18	14 47	3 10
T 27	18 24	12 43	0s24	16 13	3 37	5 37	0 56	23 51	0 23	8 34	1 3	20 51	0 11	23 13	0 26	4 15	1 37	24 6	6 54	14 29	14 12	7 15	14 47	3 10
F 28	18 9	7 31	1 28	16 27	3 37	5 6	0 53	23 52	0 24	8 29	1 3	20 50	0 11	23 13	0 26	4 15	1 37	24 6	6 54	14 28	14 13	7 12	14 47	3 9
S 29	17 52	2 5	2 29	16 42	3 36	4 35	0 50	23 52	0 24	8 23	1 3	20 49	0 12	23 13	0 26	4 15	1 37	24 5	6 54	14 28	14 15	7 8	14 47	3 9
S 30	17 36	3s25	3 23	16 57	3 32	4 4	0 47	23 53	0 25	8 18	1 3	20 47	0 12	23 14	0 26	4 14	1 37	24 5	6 54	14 28	14 16	7 5	14 47	3 9
M31	17s19	8s50	4s 9	17s13	3n26	3s33	0s43	23s53	0s26	8s13	1s 3	20s46	0s12	23n14	0n26	4s14	1n38	24s 4	6s54	14s27	14s17	7n 2	14n47	3s 9

Julian Day Number = 2373018.5, Delta T = 22.22 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'19, Lahiri = 20°51'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

FEBRUARY 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 20	12♒37'33	24♎43	27°R22	23♓54	2♑40	11♓46	28♑11	13°R15	14°R31	11♒13	21♒12	21♒41	8♏34	20♉14	T 1
W 2	8 50 16	13°38'23	6♏57	26♑50	25° 5	3°24	12° 0	28°18	13♋13	14♎30	11°15	21°12	21°38	8°41	20°15	W 2
T 3	8 54 13	14°39'12	19°30	26°26	26°15	4° 8	12°13	28°24	13°10	14°30	11°17	21°R12	21°35	8°47	20°15	T 3
F 4	8 58 10	15°39'59	2♐24	26°10	27°26	4°51	12°27	28°31	13° 8	14°29	11°18	21°12	21°32	8°54	20°15	F 4
S 5	9 2 6	16°40'46	15°43	26° 2	28°36	5°35	12°41	28°38	13° 6	14°28	11°20	21°11	21°29	9° 1	20°16	S 5
S 6	9 6 3	17°41'32	29°29	26°D 2	29°46	6°19	12°55	28°45	13° 4	14°28	11°22	21°11	21°25	9° 7	20°17	S 6
M 7	9 9 59	18°42'17	13♑43	26° 9	0♈56	7° 3	13° 9	28°52	13° 2	14°27	11°24	21°11	21°22	9°14	20°17	M 7
T 8	9 13 56	19°43'00	28°21	26°23	2° 6	7°47	13°23	28°59	13° 0	14°26	11°26	21°11	21°19	9°21	20°18	T 8
W 9	9 17 52	20°43'43	13♒17	26°43	3°16	8°31	13°37	29° 6	12°58	14°25	11°28	21°10	21°16	9°27	20°19	W 9
T 10	9 21 49	21°44'23	28°25	27° 8	4°25	9°15	13°51	29°12	12°57	14°25	11°29	21°10	21°13	9°34	20°20	T 10
F 11	9 25 45	22°45'03	13♓35	27°39	5°35	9°59	14° 5	29°19	12°55	14°24	11°31	21°10	21°10	9°41	20°21	F 11
S 12	9 29 42	23°45'40	28°37	28°15	6°44	10°43	14°19	29°26	12°53	14°23	11°33	21°10	21° 6	9°47	20°22	S 12
S 13	9 33 39	24°46'16	13♈23	28°55	7°53	11°27	14°33	29°33	12°51	14°22	11°35	21°10	21° 3	9°54	20°23	S 13
M14	9 37 35	25°46'50	27°48	29°39	9° 2	12°11	14°47	29°39	12°49	14°21	11°37	21° 9	21° 0	10° 1	20°24	M14
T 15	9 41 32	26°47'23	11♉49	0♒27	10°11	12°55	15° 1	29°46	12°48	14°20	11°38	21° 9	20°57	10° 7	20°25	T 15
W16	9 45 28	27°47'53	25°25	1°19	11°20	13°39	15°15	29°53	12°46	14°19	11°40	21°D 9	20°54	10°14	20°26	W16
T 17	9 49 25	28°48'22	8♊36	2°13	12°28	14°23	15°30	29°59	12°45	14°18	11°42	21° 9	20°51	10°21	20°28	T 17
F 18	9 53 21	29°48'49	21°27	3°11	13°36	15° 7	15°44	0♒ 6	12°43	14°17	11°44	21° 9	20°47	10°27	20°29	F 18
S 19	9 57 18	0♓49'14	3♋59	4°11	14°44	15°51	15°58	0°12	12°42	14°16	11°45	21°10	20°44	10°34	20°31	S 19
S 20	10 1 14	1°49'37	16°17	5°14	15°52	16°35	16°12	0°19	12°40	14°15	11°47	21°11	20°41	10°41	20°32	S 20
M21	10 5 11	2°49'59	28°23	6°20	17° 0	17°20	16°27	0°25	12°39	14°14	11°49	21°12	20°38	10°47	20°34	M21
T 22	10 9 8	3°50'18	10♌21	7°27	18° 7	18° 4	16°41	0°31	12°37	14°13	11°51	21°13	20°35	10°54	20°35	T 22
W23	10 13 4	4°50'35	22°14	8°37	19°15	18°48	16°55	0°38	12°36	14°11	11°52	21°R13	20°31	11° 1	20°37	W23
T 24	10 17 1	5°50'51	4♍ 3	9°48	20°22	19°33	17°10	0°44	12°35	14°10	11°54	21°13	20°28	11° 7	20°39	T 24
F 25	10 20 57	6°51'05	15°51	11° 2	21°29	20°17	17°24	0°50	12°33	14° 9	11°56	21°12	20°25	11°14	20°41	F 25
S 26	10 24 54	7°51'17	27°41	12°17	22°35	21° 1	17°39	0°56	12°32	14° 8	11°57	21°10	20°22	11°21	20°43	S 26
S 27	10 28 50	8°51'27	9♎33	13°34	23°41	21°46	17°53	1° 2	12°31	14° 7	11°59	21° 7	20°19	11°27	20°44	S 27
M28	10 32 47	9♓51'36	21♎31	14♒53	24♈48	22♑30	18♓ 8	1♒ 9	12♋30	14♎ 5	12♒ 1	21♒ 4	20♒16	11♏34	20♉46	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 2	13s59	4s45	17s27	3n19	3s 2	0s40	23s53	0s27	8s 8	1s 3	20s45	0s12	23n14	0n26	4s14	1n38	24s 4	6s54	14s27	14s18	6n59	14n47	3s 9
W 2	16 45	18 42	5 8	17 42	3 11	2 31	0 36	23 53	0 27	8 2	1 3	20 43	0 12	23 14	0 26	4 13	1 38	24 3	6 55	14 27	14 19	6 55	14 48	3 9
T 3	16 27	22 43	5 18	17 56	3 1	1 59	0 33	23 52	0 28	7 57	1 3	20 42	0 12	23 14	0 26	4 13	1 38	24 3	6 55	14 27	14 20	6 52	14 48	3 9
F 4	16 10	25 45	5 12	18 9	2 51	1 28	0 29	23 52	0 29	7 52	1 3	20 41	0 12	23 15	0 26	4 13	1 38	24 2	6 55	14 27	14 21	6 49	14 48	3 9
S 5	15 51	27 30	4 49	18 21	2 40	0 57	0 25	23 51	0 30	7 47	1 3	20 39	0 12	23 15	0 26	4 13	1 38	24 2	6 55	14 27	14 22	6 46	14 48	3 9
S 6	15 33	27 38	4 10	18 32	2 29	0 25	0 21	23 49	0 30	7 41	1 3	20 38	0 12	23 15	0 26	4 12	1 38	24 2	6 55	14 27	14 23	6 42	14 49	3 8
M 7	15 14	25 58	3 14	18 42	2 17	0n 6	0 17	23 48	0 31	7 36	1 3	20 37	0 12	23 15	0 26	4 12	1 38	24 1	6 55	14 27	14 24	6 39	14 49	3 8
T 8	14 55	22 32	2 4	18 52	2 5	0 38	0 13	23 46	0 32	7 30	1 3	20 35	0 12	23 15	0 26	4 12	1 38	24 1	6 55	14 28	14 25	6 36	14 49	3 8
W 9	14 36	17 33	0 44	19 0	1 53	1 9	0 9	23 44	0 33	7 25	1 3	20 34	0 12	23 16	0 26	4 11	1 38	24 0	6 55	14 28	14 26	6 32	14 49	3 8
T 10	14 17	11 25	0n40	19 6	1 41	1 41	0 5	23 42	0 34	7 20	1 3	20 33	0 12	23 16	0 26	4 11	1 38	24 0	6 55	14 28	14 27	6 29	14 50	3 8
F 11	13 57	4 36	2 1	19 12	1 29	2 12	0 1	23 40	0 34	7 14	1 3	20 31	0 13	23 16	0 26	4 10	1 38	23 59	6 55	14 28	14 28	6 26	14 50	3 8
S 12	13 37	2n24	3 14	19 17	1 17	2 43	0n 3	23 37	0 35	7 9	1 3	20 30	0 13	23 16	0 26	4 10	1 38	23 59	6 55	14 28	14 29	6 23	14 51	3 8
S 13	13 17	9 9	4 11	19 20	1 5	3 15	0 7	23 34	0 36	7 3	1 3	20 29	0 13	23 16	0 26	4 10	1 38	23 59	6 56	14 28	14 30	6 19	14 51	3 8
M14	12 57	15 15	4 52	19 22	0 54	3 46	0 12	23 31	0 37	6 58	1 3	20 27	0 13	23 16	0 26	4 9	1 38	23 58	6 56	14 28	14 31	6 16	14 51	3 7
T 15	12 36	20 22	5 14	19 23	0 43	4 17	0 16	23 28	0 37	6 52	1 3	20 26	0 13	23 17	0 26	4 9	1 38	23 58	6 56	14 28	14 32	6 13	14 52	3 7
W16	12 15	24 16	5 17	19 23	0 32	4 48	0 21	23 24	0 38	6 47	1 3	20 25	0 13	23 17	0 26	4 8	1 38	23 57	6 56	14 28	14 33	6 10	14 52	3 7
T 17	11 54	26 45	5 3	19 21	0 21	5 19	0 25	23 20	0 39	6 41	1 3	20 23	0 13	23 17	0 26	4 8	1 38	23 57	6 56	14 28	14 34	6 6	14 53	3 7
F 18	11 33	27 46	4 35	19 18	0 11	5 50	0 30	23 16	0 40	6 36	1 3	20 22	0 13	23 17	0 26	4 8	1 38	23 57	6 56	14 28	14 35	6 3	14 53	3 7
S 19	11 12	27 18	3 53	19 14	0 0	6 20	0 34	23 12	0 41	6 30	1 3	20 21	0 13	23 17	0 26	4 7	1 38	23 56	6 56	14 28	14 36	6 0	14 54	3 7
S 20	10 50	25 29	3 2	19 8	0s 9	6 51	0 39	23 7	0 41	6 25	1 3	20 20	0 13	23 17	0 26	4 7	1 39	23 56	6 56	14 27	14 37	5 56	14 54	3 7
M21	10 29	22 31	2 3	19 1	0 19	7 21	0 43	23 2	0 42	6 19	1 3	20 18	0 13	23 17	0 25	4 6	1 39	23 55	6 57	14 27	14 38	5 53	14 55	3 7
T 22	10 7	18 38	1 0	18 53	0 28	7 52	0 48	22 57	0 43	6 13	1 3	20 17	0 13	23 18	0 25	4 6	1 39	23 55	6 57	14 27	14 39	5 50	14 55	3 7
W23	9 45	14 2	0s 6	18 43	0 37	8 22	0 53	22 52	0 44	6 8	1 3	20 16	0 14	23 18	0 25	4 5	1 39	23 55	6 57	14 27	14 40	5 47	14 56	3 6
T 24	9 23	8 56	1 11	18 32	0 45	8 51	0 58	22 47	0 44	6 2	1 3	20 14	0 14	23 18	0 25	4 5	1 39	23 54	6 57	14 27	14 41	5 43	14 56	3 6
F 25	9 0	3 33	2 12	18 20	0 53	9 21	1 3	22 41	0 45	5 57	1 3	20 13	0 14	23 18	0 25	4 4	1 39	23 54	6 57	14 27	14 42	5 40	14 57	3 6
S 26	8 38	1s57	3 8	18 7	1 1	9 50	1 7	22 35	0 46	5 51	1 3	20 12	0 14	23 18	0 25	4 4	1 39	23 54	6 57	14 28	14 43	5 37	14 58	3 6
S 27	8 16	7 25	3 56	17 52	1 9	10 20	1 12	22 29	0 47	5 45	1 3	20 11	0 14	23 18	0 25	4 3	1 39	23 53	6 57	14 29	14 44	5 33	14 58	3 6
M28	7s53	12s38	4s35	17s36	1s16	10n49	1n17	22s22	0s48	5s40	1s 3	20s 9	0s14	23n18	0n25	4s 3	1n39	23s53	6s58	14s30	14s45	5n30	14n59	3s 6

Julian Day Number = 2373049.5, Delta T = 22.22 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'23, Lahiri = 20°51'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

MARCH 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 43	10♓51'43	3♏38	16♒13	25♈53	23♉15	18♓22	1♒15	12°R29	14°R 4	12♒ 2	21°R 1	20♒12	11♍40	20♉49	T 1
W 2	10 40 40	11°51'48	15°55	17°34	26°59	23°59	18°36	1°21	12♋28	14♎ 3	12° 4	20♒58	20° 9	11°47	20°51	W 2
T 3	10 44 37	12°51'52	28°27	18°57	28° 4	24°44	18°51	1°27	12°27	14° 1	12° 6	20°56	20° 6	11°54	20°53	T 3
F 4	10 48 33	13°51'54	11♐16	20°22	29°10	25°28	19° 6	1°32	12°26	14° 0	12° 7	20°D56	20° 3	12° 0	20°55	F 4
S 5	10 52 30	14°51'55	24°27	21°47	0♉14	26°13	19°20	1°38	12°25	13°59	12° 9	20°56	20° 0	12° 7	20°57	S 5
S 6	10 56 26	15°51'54	8♑ 2	23°14	1°19	26°57	19°35	1°44	12°25	13°57	12°10	20°57	19°57	12°14	21° 0	S 6
M 7	11 0 23	16°51'52	22° 3	24°43	2°23	27°42	19°49	1°50	12°24	13°56	12°12	20°59	19°53	12°20	21° 2	M 7
T 8	11 4 19	17°51'48	6♒29	26°12	3°27	28°27	20° 4	1°55	12°23	13°54	12°14	21° 0	19°50	12°27	21° 5	T 8
W 9	11 8 16	18°51'42	21°18	27°43	4°31	29°11	20°18	2° 1	12°23	13°53	12°15	21°R 0	19°47	12°34	21° 7	W 9
T 10	11 12 12	19°51'34	6♓23	29°15	5°34	29°56	20°33	2° 7	12°22	13°51	12°17	21° 0	19°44	12°40	21°10	T 10
F 11	11 16 9	20°51'24	21°37	0♓49	6°37	0♒41	20°47	2°12	12°22	13°50	12°18	20°58	19°41	12°47	21°13	F 11
S 12	11 20 6	21°51'12	6♈49	2°23	7°40	1°25	21° 2	2°18	12°21	13°48	12°20	20°54	19°37	12°54	21°15	S 12
S 13	11 24 2	22°50'58	21°50	3°59	8°43	2°10	21°16	2°23	12°21	13°47	12°21	20°49	19°34	13° 0	21°18	S 13
M14	11 27 59	23°50'42	6♉31	5°36	9°45	2°55	21°31	2°28	12°20	13°45	12°23	20°44	19°31	13° 7	21°21	M14
T 15	11 31 55	24°50'24	20°45	7°14	10°46	3°40	21°45	2°34	12°20	13°44	12°24	20°40	19°28	13°14	21°24	T 15
W16	11 35 52	25°50'04	4♊31	8°54	11°48	4°24	22° 0	2°39	12°20	13°42	12°25	20°37	19°25	13°20	21°27	W16
T 17	11 39 48	26°49'41	17°49	10°34	12°48	5° 9	22°14	2°44	12°20	13°41	12°27	20°35	19°22	13°27	21°30	T 17
F 18	11 43 45	27°49'16	0♋41	12°16	13°49	5°54	22°29	2°49	12°19	13°39	12°28	20°D34	19°18	13°34	21°33	F 18
S 19	11 47 41	28°48'49	13°10	14° 0	14°49	6°39	22°43	2°54	12°19	13°38	12°30	20°35	19°15	13°40	21°36	S 19
S 20	11 51 38	29°48'19	25°23	15°44	15°49	7°24	22°58	2°59	12°D19	13°36	12°31	20°37	19°12	13°47	21°39	S 20
M21	11 55 35	0♈47'48	7♌23	17°30	16°48	8° 8	23°12	3° 4	12°19	13°34	12°32	20°38	19° 9	13°54	21°42	M21
T 22	11 59 31	1°47'13	19°14	19°17	17°47	8°53	23°27	3° 9	12°19	13°33	12°34	20°R39	19° 6	14° 0	21°45	T 22
W23	12 3 28	2°46'37	1♍ 2	21° 6	18°45	9°38	23°41	3°13	12°20	13°31	12°35	20°39	19° 3	14° 7	21°48	W23
T 24	12 7 24	3°45'58	12°49	22°55	19°43	10°23	23°56	3°18	12°20	13°30	12°36	20°36	18°59	14°14	21°52	T 24
F 25	12 11 21	4°45'17	24°39	24°47	20°40	11° 8	24°10	3°23	12°20	13°28	12°37	20°31	18°56	14°20	21°55	F 25
S 26	12 15 17	5°44'34	6♎33	26°39	21°37	11°53	24°24	3°27	12°20	13°26	12°39	20°25	18°53	14°27	21°58	S 26
S 27	12 19 14	6°43'49	18°33	28°33	22°33	12°38	24°39	3°32	12°21	13°25	12°40	20°17	18°50	14°34	22° 2	S 27
M28	12 23 10	7°43'02	0♏41	0♈28	23°29	13°23	24°53	3°36	12°21	13°23	12°41	20° 8	18°47	14°40	22° 5	M28
T 29	12 27 7	8°42'13	12°57	2°24	24°24	14° 8	25° 7	3°40	12°21	13°21	12°42	19°59	18°43	14°47	22° 9	T 29
W30	12 31 3	9°41'22	25°25	4°22	25°19	14°53	25°22	3°44	12°22	13°20	12°43	19°50	18°40	14°54	22°12	W30
T 31	12 35 0	10♈40'30	8♐ 4	6♈21	26♉13	15♒38	25♓36	3♒49	12♋22	13♎18	12♒44	19♒44	18♒37	15♍ 0	22♉16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s30	17s27	5s 1	17s18	1s22	11n17	1n22	22s16	0s48	5s34	1s 3	20s 8	0s14	23n18	0n25	4s 2	1n39	23s53	6s58	14s31	14s46	5n27	14n59	3s 6
W 2	7 7	21 38	5 14	17 0	1 29	11 46	1 27	22 9	0 49	5 28	1 3	20 7	0 14	23 18	0 25	4 2	1 39	23 52	6 58	14 31	14 47	5 24	15 0	3 6
T 3	6 44	24 55	5 13	16 39	1 35	12 14	1 32	22 2	0 50	5 23	1 3	20 6	0 14	23 18	0 25	4 1	1 39	23 52	6 58	14 32	14 48	5 20	15 1	3 6
F 4	6 21	27 2	4 56	16 18	1 40	12 42	1 37	21 54	0 51	5 17	1 3	20 4	0 14	23 18	0 25	4 0	1 39	23 52	6 58	14 32	14 49	5 17	15 1	3 6
S 5	5 58	27 44	4 23	15 55	1 45	13 10	1 42	21 47	0 52	5 11	1 3	20 3	0 14	23 19	0 25	4 0	1 39	23 51	6 58	14 32	14 50	5 14	15 2	3 5
S 6	5 35	26 48	3 35	15 31	1 50	13 37	1 47	21 39	0 52	5 5	1 3	20 2	0 15	23 19	0 25	3 59	1 39	23 51	6 59	14 32	14 51	5 10	15 3	3 5
M 7	5 12	24 10	2 33	15 6	1 55	14 4	1 52	21 31	0 53	5 0	1 3	20 1	0 15	23 19	0 25	3 59	1 39	23 51	6 59	14 31	14 52	5 7	15 4	3 5
T 8	4 48	19 57	1 19	14 39	1 59	14 31	1 57	21 23	0 54	4 54	1 3	20 0	0 15	23 19	0 25	3 58	1 39	23 50	6 59	14 31	14 53	5 4	15 4	3 5
W 9	4 25	14 24	0n 2	14 11	2 2	14 57	2 2	21 14	0 55	4 48	1 3	19 59	0 15	23 19	0 25	3 58	1 39	23 50	6 59	14 31	14 54	5 1	15 5	3 5
T 10	4 1	7 53	1 23	13 42	2 5	15 24	2 7	21 6	0 56	4 43	1 3	19 57	0 15	23 19	0 25	3 57	1 39	23 50	6 59	14 31	14 55	4 57	15 6	3 5
F 11	3 38	0 53	2 40	13 12	2 8	15 49	2 12	20 57	0 57	4 37	1 3	19 56	0 15	23 19	0 25	3 56	1 39	23 50	6 59	14 32	14 56	4 54	15 7	3 5
S 12	3 14	6n 9	3 45	12 40	2 11	16 15	2 17	20 48	0 57	4 31	1 3	19 55	0 15	23 19	0 25	3 56	1 39	23 49	7 0	14 33	14 57	4 51	15 7	3 5
S 13	2 50	12 45	4 34	12 7	2 12	16 40	2 22	20 39	0 58	4 26	1 3	19 54	0 15	23 19	0 25	3 55	1 39	23 49	7 0	14 34	14 58	4 47	15 8	3 5
M14	2 27	18 28	5 3	11 33	2 14	17 5	2 27	20 29	0 59	4 20	1 3	19 53	0 15	23 19	0 25	3 55	1 39	23 49	7 0	14 36	14 59	4 44	15 9	3 5
T 15	2 3	22 59	5 12	10 57	2 15	17 29	2 32	20 20	1 0	4 14	1 3	19 52	0 15	23 19	0 25	3 54	1 39	23 49	7 0	14 37	15 0	4 41	15 10	3 5
W16	1 39	26 2	5 3	10 20	2 16	17 53	2 37	20 10	1 1	4 8	1 3	19 51	0 15	23 19	0 25	3 53	1 39	23 48	7 0	14 38	15 1	4 38	15 11	3 4
T 17	1 16	27 31	4 38	9 42	2 16	18 17	2 42	20 0	1 1	4 3	1 3	19 50	0 16	23 19	0 25	3 53	1 39	23 48	7 1	14 39	15 2	4 34	15 11	3 4
F 18	0 52	27 27	3 59	9 3	2 16	18 40	2 47	19 49	1 2	3 57	1 3	19 48	0 16	23 19	0 25	3 52	1 39	23 48	7 1	14 39	15 3	4 31	15 12	3 4
S 19	0 28	25 58	3 10	8 23	2 15	19 3	2 52	19 39	1 3	3 51	1 3	19 47	0 16	23 19	0 25	3 51	1 39	23 48	7 1	14 39	15 4	4 28	15 13	3 4
S 20	0 5	23 16	2 13	7 41	2 14	19 25	2 57	19 28	1 4	3 46	1 3	19 46	0 16	23 19	0 25	3 51	1 39	23 48	7 1	14 38	15 5	4 24	15 14	3 4
M21	0n19	19 36	1 12	6 58	2 12	19 47	3 2	19 18	1 5	3 40	1 3	19 45	0 16	23 19	0 25	3 50	1 39	23 47	7 1	14 38	15 6	4 21	15 15	3 4
T 22	0 43	15 12	0 8	6 14	2 10	20 8	3 7	19 7	1 5	3 34	1 3	19 44	0 16	23 19	0 25	3 49	1 40	23 47	7 2	14 38	15 7	4 18	15 16	3 4
W23	1 6	10 15	0s56	5 29	2 7	20 29	3 11	18 55	1 6	3 29	1 3	19 43	0 16	23 19	0 25	3 49	1 40	23 47	7 2	14 38	15 8	4 14	15 17	3 4
T 24	1 30	4 57	1 57	4 43	2 4	20 50	3 16	18 44	1 7	3 23	1 3	19 42	0 16	23 19	0 25	3 48	1 40	23 47	7 2	14 39	15 9	4 11	15 17	3 4
F 25	1 54	0s32	2 54	3 55	2 0	21 10	3 21	18 32	1 8	3 17	1 3	19 41	0 16	23 19	0 25	3 48	1 40	23 47	7 2	14 40	15 10	4 8	15 18	3 4
S 26	2 17	6 0	3 42	3 7	1 56	21 30	3 25	18 21	1 8	3 12	1 3	19 40	0 16	23 19	0 25	3 47	1 40	23 47	7 2	14 42	15 11	4 5	15 19	3 4
S 27	2 41	11 19	4 22	2 17	1 52	21 49	3 30	18 9	1 9	3 6	1 3	19 39	0 16	23 19	0 25	3 46	1 40	23 46	7 3	14 45	15 12	4 1	15 20	3 4
M28	3 4	16 15	4 50	1 27	1 46	22 8	3 34	17 57	1 10	3 0	1 3	19 39	0 17	23 19	0 25	3 46	1 40	23 46	7 3	14 48	15 13	3 58	15 21	3 4
T 29	3 27	20 35	5 5	0 35	1 41	22 26	3 39	17 44	1 11	2 55	1 4	19 38	0 17	23 19	0 25	3 45	1 40	23 46	7 3	14 50	15 14	3 55	15 22	3 4
W30	3 51	24 5	5 6	0n18	1 34	22 44	3 43	17 32	1 12	2 49	1 4	19 37	0 17	23 19	0 25	3 44	1 40	23 46	7 3	14 53	15 15	3 51	15 23	3 4
T 31	4n14	26s29	4s52	1n11	1s28	23n 1	3n48	17s19	1s12	2s43	1s 4	19s36	0s17	23n18	0n25	3s44	1n40	23s46	7s 4	14s55	15s16	3n48	15n24	3s 4

Julian Day Number = 2373077.5, Delta T = 22.21 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'27, Lahiri = 20°51'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

APRIL 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 57	11♈39'35	20♐57	8♈21	27♉ 6	16♒23	25♓50	3♒53	12♋23	13°R17	12♒46	19°R40	18♒34	15♍ 7	22♉19	F 1
S 2	12 42 53	12°38'39	4♑ 7	10°23	27°58	17° 8	26° 5	3°57	12°24	13♎15	12°47	19♒38	18°31	15°13	22°23	S 2
S 3	12 46 50	13°37'41	17°35	12°25	28°50	17°53	26°19	4° 0	12°24	13°13	12°48	19°D37	18°28	15°20	22°27	S 3
M 4	12 50 46	14°36'41	1♒24	14°29	29°42	18°38	26°33	4° 4	12°25	13°12	12°49	19°38	18°24	15°27	22°30	M 4
T 5	12 54 43	15°35'40	15°34	16°33	0♊32	19°23	26°47	4° 8	12°26	13°10	12°50	19°R39	18°21	15°33	22°34	T 5
W 6	12 58 39	16°34'37	0♓ 5	18°38	1°22	20° 8	27° 1	4°12	12°27	13° 8	12°51	19°38	18°18	15°40	22°38	W 6
T 7	13 2 36	17°33'31	14°54	20°43	2°11	20°53	27°15	4°15	12°28	13° 7	12°52	19°36	18°15	15°47	22°42	T 7
F 8	13 6 32	18°32'24	29°55	22°49	2°59	21°38	27°29	4°19	12°29	13° 5	12°53	19°31	18°12	15°53	22°46	F 8
S 9	13 10 29	19°31'16	14♈59	24°55	3°47	22°24	27°43	4°22	12°30	13° 3	12°54	19°24	18° 8	16° 0	22°49	S 9
S 10	13 14 26	20°30'05	29°57	27° 1	4°33	23° 9	27°57	4°25	12°31	13° 2	12°54	19°15	18° 5	16° 7	22°53	S 10
M11	13 18 22	21°28'52	14♉40	29° 6	5°19	23°54	28°11	4°29	12°32	13° 0	12°55	19° 5	18° 2	16°13	22°57	M11
T 12	13 22 19	22°27'37	29° 0	1♉11	6° 3	24°39	28°25	4°32	12°33	12°58	12°56	18°56	17°59	16°20	23° 1	T 12
W13	13 26 15	23°26'20	12♊52	3°14	6°47	25°24	28°39	4°35	12°35	12°57	12°57	18°48	17°56	16°27	23° 5	W13
T 14	13 30 12	24°25'01	26°16	5°16	7°30	26° 9	28°53	4°38	12°36	12°55	12°58	18°42	17°53	16°33	23° 9	T 14
F 15	13 34 8	25°23'39	9♋12	7°16	8°11	26°54	29° 7	4°41	12°37	12°54	12°59	18°39	17°49	16°40	23°13	F 15
S 16	13 38 5	26°22'16	21°45	9°15	8°52	27°39	29°20	4°44	12°39	12°52	12°59	18°D38	17°46	16°47	23°17	S 16
S 17	13 42 1	27°20'50	3♌58	11°10	9°31	28°24	29°34	4°46	12°40	12°50	13° 0	18°38	17°43	16°53	23°22	S 17
M18	13 45 58	28°19'22	15°57	13° 3	10°10	29° 9	29°48	4°49	12°41	12°49	13° 1	18°R38	17°40	17° 0	23°26	M18
T 19	13 49 55	29°17'51	27°48	14°53	10°47	29°54	0♈ 1	4°51	12°43	12°47	13° 1	18°38	17°37	17° 7	23°30	T 19
W20	13 53 51	0♉16'19	9♍35	16°40	11°22	0♓39	0°15	4°54	12°45	12°46	13° 2	18°36	17°34	17°13	23°34	W20
T 21	13 57 48	1°14'44	21°23	18°23	11°57	1°24	0°28	4°56	12°46	12°44	13° 3	18°31	17°30	17°20	23°38	T 21
F 22	14 1 44	2°13'07	3♎16	20° 3	12°30	2°10	0°42	4°58	12°48	12°43	13° 3	18°24	17°27	17°27	23°43	F 22
S 23	14 5 41	3°11'29	15°17	21°39	13° 1	2°55	0°55	5° 1	12°50	12°41	13° 4	18°15	17°24	17°33	23°47	S 23
S 24	14 9 37	4° 9'48	27°27	23°10	13°31	3°40	1° 8	5° 3	12°51	12°40	13° 4	18° 3	17°21	17°40	23°51	S 24
M25	14 13 34	5° 8'06	9♏48	24°38	14° 0	4°25	1°22	5° 5	12°53	12°38	13° 5	17°50	17°18	17°47	23°55	M25
T 26	14 17 30	6° 6'22	22°20	26° 1	14°26	5°10	1°35	5° 7	12°55	12°37	13° 5	17°37	17°14	17°53	24° 0	T 26
W27	14 21 27	7° 4'36	5♐ 4	27°20	14°52	5°55	1°48	5° 8	12°57	12°35	13° 6	17°25	17°11	18° 0	24° 4	W27
T 28	14 25 24	8° 2'48	17°59	28°34	15°15	6°40	2° 1	5°10	12°59	12°34	13° 6	17°15	17° 8	18° 7	24° 8	T 28
F 29	14 29 20	9° 0'59	1♑ 5	29°44	15°37	7°25	2°14	5°12	13° 1	12°32	13° 7	17° 8	17° 5	18°13	24°13	F 29
S 30	14 33 17	9♉59'09	14♑24	0♊49	15♊57	8♓10	2♈27	5♒13	13♋ 3	12♎31	13♒ 7	17♒ 4	17♒ 2	18♍20	24♉17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n37	27s32	4s23	2n 5	1s20	23n18	3n52	17s 7	1s13	2s38	1s 4	19s35	0s17	23n18	0n25	3s43	1n40	23s46	7s 4	14s56	15s17	3n45	15n25	3s 4
S 2	5 0	27 4	3 40	3 0	1 13	23 34	3 56	16 54	1 14	2 32	1 4	19 34	0 17	23 18	0 25	3 42	1 40	23 46	7 4	14 57	15 18	3 41	15 26	3 4
S 3	5 23	25 1	2 43	3 55	1 4	23 50	4 0	16 41	1 15	2 27	1 4	19 33	0 17	23 18	0 25	3 42	1 40	23 46	7 4	14 57	15 19	3 38	15 27	3 3
M 4	5 46	21 26	1 36	4 51	0 56	24 5	4 4	16 27	1 16	2 21	1 4	19 33	0 17	23 18	0 25	3 41	1 40	23 46	7 4	14 57	15 20	3 35	15 28	3 3
T 5	6 9	16 32	0 22	5 48	0 47	24 20	4 8	16 14	1 16	2 16	1 4	19 32	0 17	23 18	0 25	3 40	1 40	23 46	7 5	14 57	15 21	3 32	15 29	3 3
W 6	6 31	10 35	0n56	6 44	0 37	24 34	4 12	16 0	1 17	2 10	1 4	19 31	0 17	23 18	0 25	3 40	1 40	23 45	7 5	14 57	15 22	3 28	15 30	3 3
T 7	6 54	3 56	2 11	7 41	0 27	24 48	4 15	15 47	1 18	2 4	1 4	19 30	0 18	23 18	0 25	3 39	1 40	23 45	7 5	14 58	15 23	3 25	15 31	3 3
F 8	7 17	2n59	3 18	8 38	0 17	25 1	4 19	15 33	1 19	1 59	1 4	19 29	0 18	23 18	0 25	3 39	1 40	23 45	7 5	14 59	15 24	3 22	15 32	3 3
S 9	7 39	9 46	4 11	9 34	0 6	25 13	4 22	15 19	1 19	1 53	1 4	19 29	0 18	23 18	0 25	3 38	1 40	23 45	7 6	15 1	15 25	3 18	15 33	3 3
S 10	8 1	15 56	4 47	10 30	0n 5	25 26	4 26	15 5	1 20	1 48	1 4	19 28	0 18	23 18	0 25	3 37	1 40	23 45	7 6	15 4	15 26	3 15	15 34	3 3
M11	8 23	21 5	5 3	11 25	0 16	25 37	4 29	14 51	1 21	1 43	1 5	19 27	0 18	23 17	0 25	3 37	1 40	23 45	7 6	15 7	15 27	3 12	15 35	3 3
T 12	8 45	24 49	4 59	12 19	0 27	25 48	4 32	14 36	1 22	1 37	1 5	19 27	0 18	23 17	0 25	3 36	1 40	23 45	7 6	15 10	15 28	3 9	15 36	3 3
W13	9 7	26 58	4 38	13 12	0 38	25 59	4 35	14 22	1 22	1 32	1 5	19 26	0 18	23 17	0 25	3 35	1 40	23 45	7 7	15 12	15 29	3 5	15 37	3 3
T 14	9 29	27 27	4 2	14 4	0 49	26 9	4 37	14 7	1 23	1 26	1 5	19 26	0 18	23 17	0 25	3 35	1 40	23 45	7 7	15 14	15 30	3 2	15 38	3 3
F 15	9 50	26 22	3 14	14 54	1 0	26 18	4 40	13 52	1 24	1 21	1 5	19 25	0 18	23 17	0 25	3 34	1 40	23 45	7 7	15 15	15 31	2 59	15 39	3 3
S 16	10 11	23 59	2 18	15 42	1 10	26 27	4 42	13 38	1 25	1 15	1 5	19 24	0 19	23 17	0 25	3 34	1 40	23 45	7 7	15 16	15 32	2 55	15 40	3 3
S 17	10 33	20 32	1 17	16 29	1 21	26 36	4 45	13 23	1 25	1 10	1 5	19 24	0 19	23 17	0 25	3 33	1 40	23 45	7 8	15 16	15 32	2 52	15 41	3 3
M18	10 53	16 18	0 14	17 13	1 31	26 43	4 47	13 7	1 26	1 5	1 5	19 23	0 19	23 16	0 25	3 32	1 40	23 45	7 8	15 16	15 33	2 49	15 42	3 3
T 19	11 14	11 30	0s49	17 55	1 40	26 51	4 48	12 52	1 27	0 59	1 5	19 23	0 19	23 16	0 25	3 32	1 40	23 45	7 8	15 16	15 34	2 45	15 43	3 3
W20	11 35	6 18	1 49	18 35	1 49	26 58	4 50	12 37	1 27	0 54	1 5	19 22	0 19	23 16	0 25	3 31	1 40	23 45	7 8	15 16	15 35	2 42	15 44	3 3
T 21	11 55	0 54	2 45	19 12	1 58	27 4	4 52	12 22	1 28	0 49	1 6	19 22	0 19	23 16	0 25	3 30	1 40	23 46	7 9	15 18	15 36	2 39	15 45	3 3
F 22	12 16	4s34	3 33	19 47	2 6	27 9	4 53	12 6	1 29	0 44	1 6	19 21	0 19	23 16	0 25	3 30	1 40	23 46	7 9	15 20	15 37	2 36	15 46	3 3
S 23	12 36	9 55	4 13	20 20	2 13	27 15	4 54	11 50	1 30	0 38	1 6	19 21	0 19	23 16	0 25	3 29	1 40	23 46	7 9	15 23	15 38	2 32	15 47	3 3
S 24	12 55	14 57	4 42	20 50	2 19	27 19	4 54	11 35	1 30	0 33	1 6	19 21	0 19	23 15	0 25	3 29	1 40	23 46	7 9	15 26	15 39	2 29	15 48	3 3
M25	13 15	19 28	4 58	21 17	2 25	27 23	4 55	11 19	1 31	0 28	1 6	19 20	0 20	23 15	0 25	3 28	1 40	23 46	7 10	15 30	15 40	2 26	15 49	3 3
T 26	13 34	23 12	5 0	21 42	2 29	27 27	4 55	11 3	1 32	0 23	1 6	19 20	0 20	23 15	0 25	3 28	1 40	23 46	7 10	15 34	15 41	2 22	15 50	3 3
W27	13 54	25 52	4 47	22 4	2 33	27 30	4 55	10 47	1 32	0 18	1 6	19 20	0 20	23 15	0 25	3 27	1 39	23 46	7 10	15 38	15 42	2 19	15 51	3 3
T 28	14 12	27 13	4 19	22 24	2 36	27 32	4 55	10 31	1 33	0 13	1 6	19 19	0 20	23 15	0 25	3 27	1 39	23 46	7 11	15 41	15 43	2 16	15 52	3 3
F 29	14 31	27 5	3 37	22 41	2 38	27 34	4 54	10 15	1 34	0 8	1 7	19 19	0 20	23 14	0 25	3 26	1 39	23 46	7 11	15 43	15 44	2 12	15 53	3 3
S 30	14n50	25s24	2s43	22n56	2n39	27n35	4n53	9s59	1s34	0s 3	1s 7	19s19	0s20	23n14	0n25	3s25	1n39	23s47	7s11	15s44	15s45	2n 9	15n54	3s 4

Julian Day Number = 2373108.5, Delta T = 22.21 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'31, Lahiri = 20°51'31Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

MAY 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 13	10♉57'17	27♋56	1♊50	16♊15	8♓55	2♈40	5♒14	13♋ 5	12°R29	13♒ 7	17°R 2	16♒59	18♍27	24♉21	S 1
M 2	14 41 10	11°55'23	11♒41	2°45	16°31	9°40	2°53	5°16	13° 7	12♎28	13° 8	17♒ 2	16°55	18°33	24°26	M 2
T 3	14 45 6	12°53'29	25°42	3°36	16°45	10°25	3° 6	5°17	13° 9	12°27	13° 8	17° 1	16°52	18°40	24°30	T 3
W 4	14 49 3	13°51'32	9♓58	4°22	16°57	11°10	3°18	5°18	13°12	12°25	13° 8	17° 0	16°49	18°47	24°35	W 4
T 5	14 52 59	14°49'35	24°27	5° 3	17° 7	11°54	3°31	5°19	13°14	12°24	13° 9	16°57	16°46	18°53	24°39	T 5
F 6	14 56 56	15°47'36	9♈ 5	5°39	17°15	12°39	3°44	5°20	13°16	12°23	13° 9	16°51	16°43	19° 0	24°44	F 6
S 7	15 0 53	16°45'35	23°48	6°10	17°20	13°24	3°56	5°21	13°18	12°21	13° 9	16°43	16°40	19° 7	24°48	S 7
S 8	15 4 49	17°43'33	8♉27	6°36	17°23	14° 9	4° 9	5°22	13°21	12°20	13° 9	16°32	16°36	19°13	24°52	S 8
M 9	15 8 46	18°41'30	22°56	6°57	17°R24	14°54	4°21	5°22	13°23	12°19	13° 9	16°20	16°33	19°20	24°57	M 9
T 10	15 12 42	19°39'25	7♊ 7	7°13	17°23	15°39	4°33	5°23	13°26	12°17	13° 9	16° 9	16°30	19°27	25° 1	T 10
W11	15 16 39	20°37'19	20°55	7°24	17°19	16°23	4°45	5°23	13°28	12°16	13° 9	15°59	16°27	19°33	25° 6	W11
T 12	15 20 35	21°35'11	4♋17	7°30	17°13	17° 8	4°58	5°23	13°31	12°15	13°10	15°51	16°24	19°40	25°10	T 12
F 13	15 24 32	22°33'01	17°15	7°R30	17° 4	17°53	5°10	5°24	13°33	12°14	13°10	15°46	16°20	19°47	25°15	F 13
S 14	15 28 28	23°30'50	29°49	7°27	16°53	18°38	5°22	5°24	13°36	12°13	13°R10	15°44	16°17	19°53	25°19	S 14
S 15	15 32 25	24°28'37	12♌ 4	7°18	16°39	19°22	5°33	5°R24	13°39	12°12	13°10	15°D43	16°14	20° 0	25°24	S 15
M16	15 36 22	25°26'22	24° 5	7° 5	16°23	20° 7	5°45	5°24	13°41	12°10	13°10	15°R43	16°11	20° 7	25°28	M16
T 17	15 40 18	26°24'05	5♍58	6°48	16° 5	20°51	5°57	5°24	13°44	12° 9	13° 9	15°43	16° 8	20°13	25°33	T 17
W18	15 44 15	27°21'47	17°46	6°28	15°44	21°36	6° 9	5°23	13°47	12° 8	13° 9	15°41	16° 5	20°20	25°37	W18
T 19	15 48 11	28°19'27	29°37	6° 4	15°21	22°21	6°20	5°23	13°49	12° 7	13° 9	15°37	16° 1	20°27	25°42	T 19
F 20	15 52 8	29°17'06	11♎34	5°36	14°56	23° 5	6°32	5°23	13°52	12° 6	13° 9	15°31	15°58	20°33	25°46	F 20
S 21	15 56 4	0♊14'43	23°41	5° 7	14°29	23°49	6°43	5°22	13°55	12° 5	13° 9	15°22	15°55	20°40	25°51	S 21
S 22	16 0 1	1°12'19	6♏ 1	4°35	14° 0	24°34	6°54	5°21	13°58	12° 4	13° 9	15°12	15°52	20°47	25°55	S 22
M23	16 3 57	2° 9'54	18°35	4° 3	13°29	25°18	7° 5	5°21	14° 1	12° 3	13° 8	15° 0	15°49	20°53	26° 0	M23
T 24	16 7 54	3° 7'27	1♐24	3°29	12°57	26° 3	7°16	5°20	14° 4	12° 2	13° 8	14°48	15°46	21° 0	26° 4	T 24
W25	16 11 51	4° 4'59	14°27	2°55	12°23	26°47	7°27	5°19	14° 7	12° 2	13° 8	14°37	15°42	21° 7	26° 9	W25
T 26	16 15 47	5° 2'31	27°43	2°21	11°48	27°31	7°38	5°18	14°10	12° 1	13° 8	14°27	15°39	21°13	26°13	T 26
F 27	16 19 44	6° 0'01	11♑11	1°49	11°12	28°15	7°49	5°17	14°13	12° 0	13° 7	14°21	15°36	21°20	26°18	F 27
S 28	16 23 40	6°57'30	24°49	1°17	10°35	28°59	8° 0	5°16	14°16	11°59	13° 7	14°17	15°33	21°27	26°22	S 28
S 29	16 27 37	7°54'59	8♒35	0°48	9°57	29°44	8°10	5°14	14°19	11°58	13° 7	14°D16	15°30	21°33	26°27	S 29
M30	16 31 33	8°52'26	22°30	0°22	9°20	0♈28	8°21	5°13	14°22	11°58	13° 6	14°16	15°26	21°40	26°31	M30
T 31	16 35 30	9♊49'53	6♓32	29♉58	8♊42	1♈12	8♈31	5♒11	14♋25	11♎57	13♒ 6	14°R16	15♒23	21♍47	26♉35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	22s13	1s39	23n 9	2n39	27n35	4n52	9s42	1s35	0n 2	1s 7	19s19	0s20	23n14	0n25	3s25	1n39	23s47	7s11	15s45	15s46	2n 6	15n55	3s 4
M 2	15 26	17 45	0 28	23 19	2 38	27 35	4 50	9 26	1 36	0 7	1 7	19 18	0 20	23 14	0 25	3 24	1 39	23 47	7 12	15 45	15 47	2 3	15 56	3 4
T 3	15 44	12 15	0n46	23 27	2 36	27 35	4 48	9 9	1 36	0 12	1 7	19 18	0 20	23 14	0 25	3 24	1 39	23 47	7 12	15 45	15 48	1 59	15 57	3 4
W 4	16 1	6 1	1 58	23 33	2 33	27 34	4 45	8 53	1 37	0 17	1 7	19 18	0 21	23 13	0 25	3 23	1 39	23 47	7 12	15 45	15 49	1 56	15 58	3 4
T 5	16 18	0n36	3 4	23 36	2 29	27 32	4 42	8 36	1 38	0 22	1 7	19 18	0 21	23 13	0 25	3 23	1 39	23 47	7 12	15 46	15 50	1 53	15 59	3 4
F 6	16 35	7 15	3 58	23 38	2 23	27 29	4 39	8 20	1 38	0 27	1 7	19 18	0 21	23 13	0 25	3 22	1 39	23 48	7 13	15 48	15 51	1 49	16 0	3 4
S 7	16 52	13 32	4 37	23 37	2 17	27 26	4 35	8 3	1 39	0 32	1 8	19 18	0 21	23 13	0 25	3 22	1 39	23 48	7 13	15 51	15 52	1 46	16 1	3 4
S 8	17 8	19 2	4 57	23 34	2 10	27 22	4 31	7 46	1 39	0 37	1 8	19 18	0 21	23 12	0 25	3 21	1 39	23 48	7 13	15 54	15 53	1 43	16 2	3 4
M 9	17 24	23 20	4 58	23 29	2 1	27 18	4 26	7 30	1 40	0 41	1 8	19 18	0 21	23 12	0 25	3 21	1 39	23 48	7 13	15 58	15 54	1 40	16 3	3 4
T 10	17 40	26 8	4 41	23 22	1 51	27 12	4 21	7 13	1 41	0 46	1 8	19 18	0 21	23 12	0 25	3 20	1 39	23 48	7 14	16 1	15 55	1 36	16 4	3 4
W11	17 56	27 16	4 7	23 14	1 41	27 6	4 16	6 56	1 41	0 51	1 8	19 18	0 21	23 12	0 25	3 20	1 39	23 49	7 14	16 4	15 56	1 33	16 5	3 4
T 12	18 11	26 44	3 20	23 3	1 29	27 0	4 10	6 39	1 42	0 56	1 8	19 18	0 21	23 11	0 24	3 20	1 39	23 49	7 14	16 6	15 57	1 30	16 6	3 4
F 13	18 26	24 45	2 25	22 51	1 16	26 52	4 3	6 22	1 42	1 0	1 9	19 18	0 22	23 11	0 24	3 19	1 39	23 49	7 15	16 8	15 58	1 26	16 7	3 4
S 14	18 40	21 34	1 23	22 36	1 3	26 44	3 56	6 5	1 43	1 5	1 9	19 18	0 22	23 11	0 24	3 19	1 39	23 49	7 15	16 8	15 58	1 23	16 8	3 4
S 15	18 55	17 30	0 19	22 21	0 48	26 35	3 48	5 48	1 43	1 9	1 9	19 18	0 22	23 10	0 24	3 18	1 39	23 50	7 15	16 9	15 59	1 20	16 9	3 4
M16	19 9	12 49	0s44	22 4	0 33	26 25	3 40	5 31	1 44	1 14	1 9	19 18	0 22	23 10	0 24	3 18	1 39	23 50	7 15	16 9	16 0	1 17	16 10	3 5
T 17	19 22	7 42	1 45	21 45	0 17	26 14	3 31	5 14	1 45	1 18	1 9	19 18	0 22	23 10	0 24	3 18	1 39	23 50	7 16	16 9	16 1	1 13	16 11	3 5
W18	19 36	2 22	2 41	21 25	0 0	26 3	3 22	4 57	1 45	1 23	1 9	19 18	0 22	23 10	0 24	3 17	1 39	23 50	7 16	16 9	16 2	1 10	16 12	3 5
T 19	19 49	3s 4	3 30	21 4	0s17	25 50	3 12	4 40	1 46	1 27	1 10	19 18	0 22	23 9	0 24	3 17	1 39	23 51	7 16	16 10	16 3	1 7	16 13	3 5
F 20	20 1	8 25	4 11	20 42	0 34	25 37	3 1	4 22	1 46	1 32	1 10	19 19	0 22	23 9	0 24	3 16	1 39	23 51	7 16	16 12	16 4	1 3	16 14	3 5
S 21	20 14	13 33	4 40	20 20	0 52	25 23	2 50	4 5	1 47	1 36	1 10	19 19	0 23	23 9	0 24	3 16	1 39	23 51	7 17	16 15	16 5	1 0	16 15	3 5
S 22	20 26	18 13	4 58	19 57	1 9	25 8	2 39	3 48	1 47	1 40	1 10	19 19	0 23	23 8	0 24	3 16	1 39	23 52	7 17	16 18	16 6	0 57	16 16	3 5
M23	20 37	22 11	5 1	19 34	1 27	24 53	2 27	3 31	1 48	1 44	1 10	19 20	0 23	23 8	0 24	3 15	1 39	23 52	7 17	16 21	16 7	0 53	16 17	3 5
T 24	20 48	25 11	4 49	19 11	1 44	24 36	2 15	3 14	1 48	1 49	1 10	19 20	0 23	23 8	0 24	3 15	1 39	23 52	7 17	16 25	16 8	0 50	16 18	3 5
W25	20 59	26 54	4 22	18 48	2 0	24 19	2 2	2 57	1 49	1 53	1 11	19 20	0 23	23 7	0 24	3 15	1 39	23 53	7 18	16 28	16 9	0 47	16 18	3 5
T 26	21 10	27 7	3 41	18 26	2 16	24 2	1 49	2 39	1 49	1 57	1 11	19 21	0 23	23 7	0 24	3 14	1 39	23 53	7 18	16 31	16 10	0 44	16 19	3 6
F 27	21 20	25 45	2 46	18 4	2 32	23 43	1 36	2 22	1 50	2 1	1 11	19 21	0 23	23 7	0 24	3 14	1 39	23 53	7 18	16 33	16 11	0 40	16 20	3 6
S 28	21 30	22 51	1 42	17 44	2 46	23 25	1 22	2 5	1 50	2 5	1 11	19 21	0 23	23 6	0 24	3 14	1 39	23 54	7 18	16 34	16 12	0 37	16 21	3 6
S 29	21 39	18 37	0 30	17 25	2 59	23 6	1 8	1 48	1 50	2 9	1 11	19 22	0 23	23 6	0 24	3 14	1 39	23 54	7 19	16 34	16 13	0 34	16 22	3 6
M30	21 48	13 20	0n44	17 7	3 12	22 46	0 54	1 31	1 51	2 13	1 12	19 22	0 24	23 6	0 24	3 13	1 38	23 54	7 19	16 34	16 14	0 31	16 23	3 6
T 31	21n57	7s20	1n56	16n52	3s23	22n26	0n40	1s14	1s51	2n17	1s12	19s23	0s24	23n 5	0n24	3s13	1n38	23s55	7s19	16s34	16s15	0n27	16n24	3s 6

Julian Day Number = 2373138.5, Delta T = 22.20 sec
Ecliptic obliquity = 23°28'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'35, Lahiri = 20°51'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

JUNE 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 26	10♊47'19	20♓41	29°R37	8°R 5	1♈56	8♈41	5°R10	14♋28	11°R56	13°R 5	14°R16	15♒20	21♍53	26♉40	W 1
T 2	16 43 23	11°44'45	4♈56	29♉21	7♊27	2°40	8°51	5♒ 8	14°32	11♎56	13♒ 5	14♒14	15°17	22° 0	26°44	T 2
F 3	16 47 20	12°42'10	19°13	29° 8	6°51	3°24	9° 1	5° 6	14°35	11°55	13° 4	14° 9	15°14	22° 7	26°49	F 3
S 4	16 51 16	13°39'34	3♉31	28°59	6°16	4° 7	9°11	5° 4	14°38	11°54	13° 4	14° 3	15°11	22°14	26°53	S 4
S 5	16 55 13	14°36'58	17°45	28°54	5°41	4°51	9°21	5° 3	14°41	11°54	13° 3	13°54	15° 7	22°20	26°57	S 5
M 6	16 59 9	15°34'21	1♊49	28°D54	5° 8	5°35	9°31	5° 0	14°44	11°53	13° 3	13°45	15° 4	22°27	27° 2	M 6
T 7	17 3 6	16°31'43	15°38	28°58	4°37	6°19	9°40	4°58	14°48	11°53	13° 2	13°36	15° 1	22°34	27° 6	T 7
W 8	17 7 2	17°29'05	29°10	29° 7	4° 7	7° 2	9°50	4°56	14°51	11°52	13° 1	13°28	14°58	22°40	27°10	W 8
T 9	17 10 59	18°26'26	12♋22	29°20	3°39	7°46	9°59	4°54	14°54	11°52	13° 1	13°22	14°55	22°47	27°15	T 9
F 10	17 14 56	19°23'46	25°12	29°38	3°12	8°29	10° 8	4°52	14°58	11°51	13° 0	13°18	14°52	22°54	27°19	F 10
S 11	17 18 52	20°21'05	7♌43	0♊ 1	2°48	9°12	10°17	4°49	15° 1	11°51	12°59	13°D16	14°48	23° 0	27°23	S 11
S 12	17 22 49	21°18'23	19°58	0°28	2°26	9°56	10°26	4°47	15° 5	11°51	12°59	13°16	14°45	23° 7	27°27	S 12
M13	17 26 45	22°15'41	1♍59	0°59	2° 7	10°39	10°35	4°44	15° 8	11°50	12°58	13°17	14°42	23°14	27°32	M13
T 14	17 30 42	23°12'57	13°53	1°34	1°49	11°22	10°44	4°41	15°11	11°50	12°57	13°19	14°39	23°20	27°36	T 14
W15	17 34 38	24°10'13	25°43	2°14	1°34	12° 5	10°52	4°38	15°15	11°50	12°56	13°R19	14°36	23°27	27°40	W15
T 16	17 38 35	25° 7'28	7♎35	2°58	1°21	12°48	11° 1	4°36	15°18	11°50	12°56	13°18	14°32	23°34	27°44	T 16
F 17	17 42 31	26° 4'42	19°35	3°46	1°11	13°31	11° 9	4°33	15°22	11°49	12°55	13°15	14°29	23°40	27°48	F 17
S 18	17 46 28	27° 1'56	1♏46	4°39	1° 3	14°14	11°17	4°30	15°25	11°49	12°54	13°11	14°26	23°47	27°52	S 18
S 19	17 50 25	27°59'09	14°12	5°35	0°57	14°57	11°25	4°27	15°29	11°49	12°53	13° 4	14°23	23°54	27°56	S 19
M20	17 54 21	28°56'22	26°55	6°35	0°54	15°40	11°33	4°24	15°32	11°49	12°52	12°57	14°20	24° 0	28° 1	M20
T 21	17 58 18	29°53'34	9♐57	7°39	0°D53	16°22	11°41	4°20	15°36	11°49	12°51	12°50	14°17	24° 7	28° 5	T 21
W22	18 2 14	0♋50'45	23°18	8°47	0°55	17° 5	11°49	4°17	15°39	11°49	12°50	12°43	14°13	24°14	28° 9	W22
T 23	18 6 11	1°47'57	6♑56	9°58	0°58	17°47	11°56	4°14	15°43	11°D49	12°49	12°38	14°10	24°20	28°13	T 23
F 24	18 10 7	2°45'08	20°48	11°14	1° 4	18°30	12° 3	4°10	15°47	11°49	12°48	12°34	14° 7	24°27	28°16	F 24
S 25	18 14 4	3°42'19	4♒51	12°33	1°12	19°12	12°10	4° 7	15°50	11°49	12°48	12°32	14° 4	24°34	28°20	S 25
S 26	18 18 0	4°39'29	19° 1	13°55	1°23	19°54	12°17	4° 3	15°54	11°49	12°47	12°D32	14° 1	24°40	28°24	S 26
M27	18 21 57	5°36'40	3♓15	15°21	1°35	20°36	12°24	4° 0	15°57	11°49	12°46	12°33	13°58	24°47	28°28	M27
T 28	18 25 54	6°33'51	17°30	16°51	1°50	21°18	12°31	3°56	16° 1	11°49	12°44	12°35	13°54	24°54	28°32	T 28
W29	18 29 50	7°31'02	1♈43	18°24	2° 6	22° 0	12°37	3°52	16° 5	11°50	12°43	12°R36	13°51	25° 0	28°36	W29
T 30	18 33 47	8♋28'14	15♈54	20♊ 1	2♊24	22♈42	12♈44	3♒49	16♋ 8	11♎50	12♒42	12♒36	13♒48	25♍ 7	28♉39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n 5	0s55	3n 1	16n38	3s33	22n 6	0n26	0s56	1s52	2n21	1s12	19s23	0s24	23n 5	0n24	3s13	1n38	23s55	7s19	16s34	16s15	0n24	16n25	3s 6	
T 2	22 13	5n34	3 56	16 25	3 42	21 46	0 12	0 39	1 52	2 25	1 12	19 24	0 24	23 5	0 24	3 13	1 38	23 55	7 20	16 35	16 16	0 21	16 26	3 6	
F 3	22 21	11 47	4 36	16 15	3 49	21 26	0s 3	0 22	1 52	2 28	1 12	19 24	0 24	23 4	0 24	3 12	1 38	23 56	7 20	16 36	16 17	0 17	16 26	3 7	
S 4	22 28	17 23	4 59	16 7	3 56	21 6	0 17	0 5	1 53	2 32	1 13	19 25	0 24	23 4	0 24	3 12	1 38	23 56	7 20	16 38	16 18	0 14	16 27	3 7	
S 5	22 35	22 0	5 4	16 1	4 1	20 47	0 30	0n12	1 53	2 36	1 13	19 25	0 24	23 4	0 24	3 12	1 38	23 57	7 20	16 40	16 19	0 11	16 28	3 7	
M 6	22 41	25 16	4 50	15 58	4 4	20 28	0 44	0 29	1 54	2 39	1 13	19 26	0 24	23 3	0 24	3 12	1 38	23 57	7 21	16 43	16 20	0 8	16 29	3 7	
T 7	22 47	26 59	4 19	15 56	4 7	20 9	0 57	0 46	1 54	2 43	1 13	19 27	0 25	23 3	0 24	3 12	1 38	23 57	7 21	16 46	16 21	0 4	16 30	3 7	
W 8	22 53	27 2	3 34	15 57	4 8	19 50	1 11	1 3	1 54	2 46	1 13	19 27	0 25	23 3	0 24	3 12	1 38	23 58	7 21	16 48	16 22	0 1	16 31	3 7	
T 9	22 58	25 31	2 38	15 59	4 9	19 33	1 23	1 20	1 55	2 50	1 14	19 28	0 25	23 2	0 24	3 12	1 38	23 58	7 21	16 50	16 23	0s 2	16 31	3 7	
F 10	23 3	22 41	1 36	16 4	4 8	19 16	1 36	1 36	1 55	2 53	1 14	19 29	0 25	23 2	0 24	3 11	1 38	23 59	7 22	16 51	16 24	0 6	16 32	3 8	
S 11	23 7	18 50	0 30	16 10	4 6	18 59	1 48	1 53	1 55	2 57	1 14	19 29	0 25	23 1	0 24	3 11	1 38	23 59	7 22	16 51	16 25	0 9	16 33	3 8	
S 12	23 11	14 16	0s36	16 18	4 3	18 44	1 59	2 10	1 56	3 0	1 14	19 30	0 25	23 1	0 24	3 11	1 38	24 0	7 22	16 51	16 26	0 12	16 34	3 8	
M13	23 15	9 14	1 39	16 28	4 0	18 29	2 10	2 27	1 56	3 3	1 15	19 31	0 25	23 1	0 24	3 11	1 38	24 0	7 22	16 51	16 27	0 15	16 35	3 8	
T 14	23 18	3 56	2 37	16 40	3 55	18 15	2 21	2 43	1 56	3 6	1 15	19 32	0 25	23 0	0 24	3 11	1 38	24 0	7 23	16 51	16 28	0 19	16 35	3 8	
W15	23 20	1s29	3 29	16 53	3 50	18 2	2 31	3 0	1 56	3 10	1 15	19 32	0 25	23 0	0 24	3 11	1 38	24 1	7 23	16 51	16 28	0 22	16 36	3 8	
T 16	23 23	6 51	4 11	17 7	3 43	17 50	2 40	3 16	1 57	3 13	1 15	19 33	0 26	23 0	0 24	3 11	1 38	24 1	7 23	16 51	16 29	0 25	16 37	3 9	
F 17	23 25	12 2	4 43	17 23	3 37	17 39	2 50	3 33	1 57	3 16	1 15	19 34	0 26	22 59	0 24	3 11	1 38	24 2	7 23	16 52	16 30	0 28	16 38	3 9	
S 18	23 26	16 49	5 2	17 40	3 29	17 29	2 58	3 49	1 57	3 19	1 16	19 35	0 26	22 59	0 24	3 11	1 38	24 2	7 23	16 53	16 31	0 32	16 38	3 9	
S 19	23 27	21 1	5 8	17 58	3 21	17 20	3 7	4 6	1 57	3 21	1 16	19 36	0 26	22 58	0 24	3 11	1 38	24 3	7 24	16 55	16 32	0 35	16 39	3 9	
M20	23 28	24 21	4 59	18 17	3 12	17 12	3 14	4 22	1 58	3 24	1 16	19 36	0 26	22 58	0 24	3 11	1 38	24 3	7 24	16 57	16 33	0 38	16 40	3 9	
T 21	23 28	26 30	4 35	18 37	3 2	17 4	3 22	4 38	1 58	3 27	1 16	19 37	0 26	22 58	0 24	3 11	1 37	24 4	7 24	16 59	16 34	0 42	16 40	3 10	
W22	23 28	27 13	3 55	18 57	2 52	16 58	3 28	4 54	1 58	3 30	1 17	19 38	0 26	22 57	0 24	3 11	1 37	24 4	7 24	17 1	16 35	0 45	16 41	3 10	
T 23	23 27	26 18	3 1	19 18	2 42	16 53	3 35	5 10	1 58	3 33	1 17	19 39	0 26	22 57	0 24	3 11	1 37	24 5	7 25	17 2	16 36	0 48	16 42	3 10	
F 24	23 26	23 45	1 55	19 39	2 31	16 48	3 41	5 26	1 58	3 35	1 17	19 40	0 27	22 56	0 24	3 11	1 37	24 5	7 25	17 3	16 37	0 51	16 42	3 10	
S 25	23 25	19 45	0 42	20 1	2 20	16 44	3 46	5 42	1 58	3 38	1 17	19 41	0 27	22 56	0 24	3 11	1 37	24 5	7 25	17 4	16 38	0 55	16 43	3 10	
S 26	23 23	14 35	0n35	20 22	2 8	16 41	3 51	5 58	1 59	3 40	1 18	19 42	0 27	22 55	0 24	3 11	1 37	24 6	7 25	17 4	16 39	0 58	16 44	3 11	
M27	23 21	8 37	1 50	20 44	1 57	16 39	3 56	6 13	1 59	3 43	1 18	19 43	0 27	22 55	0 24	3 11	1 37	24 6	7 25	17 4	16 40	1 1	16 44	3 11	
T 28	23 18	2 12	2 59	21 5	1 45	16 38	4 0	6 29	1 59	3 45	1 18	19 44	0 27	22 55	0 24	3 11	1 37	24 7	7 26	17 3	16 40	1 4	16 45	3 11	
W29	23 15	4n18	3 56	21 26	1 32	16 37	4 4	6 45	1 59	3 47	1 18	19 45	0 27	22 54	0 24	3 12	1 37	24 7	7 26	17 3	16 41	1 8	16 46	3 11	
T 30	23n12	10n33	4n39	21n46	1s20	16n37	4s 7	7n 0	1s59	3n50	1s19	19s46	0s27	22n54	0n24	3s12	1n37	24s 8	7s26	17s 3	16s42	1s11	16n46	3s11	

Julian Day Number = 2373169.5, Delta T = 22.19 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'39, Lahiri = 20°51'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

JULY 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 43	9♋25'25	29♈59	21♊41	2♊44	23♈24	12♈50	3°R45	16♋12	11♎50	12°R41	12°R34	13♒45	25♍14	28♉43	F 1
S 2	18 41 40	10°22'38	13♉57	23°24	3° 6	24° 5	12°56	3♒41	16°15	11°50	12♒40	12♒31	13°42	25°20	28°47	S 2
S 3	18 45 36	11°19'50	27°45	25°11	3°30	24°47	13° 2	3°37	16°19	11°51	12°39	12°27	13°38	25°27	28°50	S 3
M 4	18 49 33	12°17'03	11♊22	27° 0	3°55	25°28	13° 8	3°33	16°23	11°51	12°38	12°23	13°35	25°34	28°54	M 4
T 5	18 53 29	13°14'16	24°46	28°53	4°22	26°10	13°13	3°29	16°26	11°51	12°37	12°18	13°32	25°41	28°58	T 5
W 6	18 57 26	14°11'29	7♋55	0♋48	4°50	26°51	13°19	3°25	16°30	11°52	12°36	12°14	13°29	25°47	29° 1	W 6
T 7	19 1 23	15° 8'42	20°49	2°45	5°20	27°32	13°24	3°21	16°34	11°52	12°35	12°12	13°26	25°54	29° 5	T 7
F 8	19 5 19	16° 5'56	3♌26	4°46	5°51	28°13	13°29	3°17	16°37	11°53	12°33	12°10	13°23	26° 1	29° 8	F 8
S 9	19 9 16	17° 3'10	15°48	6°48	6°24	28°54	13°34	3°13	16°41	11°53	12°32	12°D10	13°19	26° 7	29°12	S 9
S 10	19 13 12	18° 0'23	27°58	8°52	6°58	29°34	13°39	3° 9	16°45	11°54	12°31	12°11	13°16	26°14	29°15	S 10
M11	19 17 9	18°57'37	9♍57	10°57	7°33	0♉15	13°43	3° 4	16°48	11°54	12°30	12°12	13°13	26°21	29°18	M11
T 12	19 21 5	19°54'51	21°50	13° 4	8° 9	0°55	13°48	3° 0	16°52	11°55	12°29	12°14	13°10	26°27	29°22	T 12
W13	19 25 2	20°52'05	3♎40	15°11	8°47	1°36	13°52	2°56	16°56	11°56	12°27	12°15	13° 7	26°34	29°25	W13
T 14	19 28 58	21°49'19	15°33	17°19	9°25	2°16	13°56	2°52	16°59	11°56	12°26	12°16	13° 4	26°41	29°28	T 14
F 15	19 32 55	22°46'34	27°32	19°28	10° 5	2°56	14° 0	2°47	17° 3	11°57	12°25	12°R16	13° 0	26°47	29°31	F 15
S 16	19 36 52	23°43'48	9♏43	21°36	10°46	3°36	14° 3	2°43	17° 7	11°58	12°24	12°15	12°57	26°54	29°34	S 16
S 17	19 40 48	24°41'03	22°10	23°44	11°28	4°16	14° 7	2°39	17°10	11°58	12°22	12°14	12°54	27° 1	29°37	S 17
M18	19 44 45	25°38'18	4♐57	25°52	12°11	4°55	14°10	2°34	17°14	11°59	12°21	12°12	12°51	27° 7	29°40	M18
T 19	19 48 41	26°35'34	18° 5	27°59	12°54	5°35	14°13	2°30	17°17	12° 0	12°20	12°10	12°48	27°14	29°43	T 19
W20	19 52 38	27°32'50	1♑36	0♌ 5	13°39	6°14	14°16	2°25	17°21	12° 1	12°18	12° 8	12°44	27°21	29°46	W20
T 21	19 56 34	28°30'07	15°30	2°10	14°24	6°53	14°19	2°21	17°25	12° 2	12°17	12° 6	12°41	27°27	29°49	T 21
F 22	20 0 31	29°27'24	29°42	4°13	15°11	7°32	14°21	2°16	17°28	12° 3	12°16	12° 5	12°38	27°34	29°52	F 22
S 23	20 4 28	0♌24'41	14♒ 9	6°16	15°58	8°11	14°24	2°12	17°32	12° 4	12°14	12°D 5	12°35	27°41	29°55	S 23
S 24	20 8 24	1°22'00	28°46	8°17	16°46	8°50	14°26	2° 8	17°35	12° 5	12°13	12° 5	12°32	27°48	29°57	S 24
M25	20 12 21	2°19'19	13♓25	10°16	17°34	9°29	14°28	2° 3	17°39	12° 6	12°12	12° 6	12°29	27°54	0♊ 0	M25
T 26	20 16 17	3°16'39	28° 2	12°14	18°24	10° 7	14°30	1°59	17°43	12° 7	12°11	12° 7	12°25	28° 1	0° 3	T 26
W27	20 20 14	4°14'00	12♈30	14°11	19°14	10°45	14°31	1°54	17°46	12° 8	12° 9	12° 7	12°22	28° 8	0° 5	W27
T 28	20 24 10	5°11'23	26°47	16° 5	20° 5	11°23	14°33	1°50	17°50	12° 9	12° 8	12° 8	12°19	28°14	0° 8	T 28
F 29	20 28 7	6° 8'47	10♉49	17°59	20°56	12° 1	14°34	1°45	17°53	12°10	12° 6	12°R 8	12°16	28°21	0°10	F 29
S 30	20 32 3	7° 6'11	24°36	19°50	21°48	12°39	14°35	1°41	17°57	12°11	12° 5	12° 8	12°13	28°28	0°13	S 30
S 31	20 36 0	8♌ 3'38	8♊ 8	21♌40	22♊41	13♉17	14♈36	1♒37	18♋ 0	12♎12	12♒ 4	12♒ 7	12♒10	28♍34	0♊15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 8	16n13	5n 5	22n 5	1s 8	16n38	4s10	7n15	1s59	3n52	1s19	19s47	0s27	22n53	0n24	3s12	1n37	24s 8	7s26	17s 3	16s43	1s14	16n47	3s12
S 2	23 4	21 0	5 12	22 23	0 55	16 40	4 13	7 31	1 59	3 54	1 19	19 48	0 27	22 53	0 24	3 12	1 37	24 9	7 26	17 4	16 44	1 17	16 47	3 12
S 3	22 59	24 34	5 1	22 40	0 43	16 42	4 16	7 46	1 59	3 56	1 20	19 49	0 27	22 52	0 24	3 12	1 37	24 9	7 26	17 5	16 45	1 21	16 48	3 12
M 4	22 54	26 41	4 33	22 56	0 30	16 44	4 18	8 1	1 59	3 58	1 20	19 50	0 28	22 52	0 24	3 12	1 37	24 10	7 27	17 7	16 46	1 24	16 49	3 12
T 5	22 49	27 13	3 51	23 10	0 18	16 47	4 20	8 16	1 59	4 0	1 20	19 51	0 28	22 52	0 24	3 12	1 37	24 10	7 27	17 8	16 47	1 27	16 49	3 13
W 6	22 43	26 10	2 57	23 22	0 6	16 51	4 21	8 31	1 59	4 2	1 20	19 52	0 28	22 51	0 24	3 13	1 37	24 11	7 27	17 9	16 48	1 30	16 50	3 13
T 7	22 36	23 45	1 55	23 32	0n 5	16 55	4 23	8 45	1 59	4 4	1 21	19 53	0 28	22 51	0 24	3 13	1 37	24 11	7 27	17 10	16 49	1 34	16 50	3 13
F 8	22 30	20 11	0 48	23 39	0 16	16 59	4 24	9 0	1 59	4 5	1 21	19 54	0 28	22 50	0 24	3 13	1 37	24 12	7 27	17 10	16 50	1 37	16 51	3 13
S 9	22 23	15 48	0s20	23 45	0 27	17 4	4 24	9 14	1 59	4 7	1 21	19 55	0 28	22 50	0 24	3 13	1 37	24 12	7 27	17 10	16 50	1 40	16 51	3 14
S 10	22 15	10 51	1 26	23 48	0 37	17 9	4 25	9 29	1 59	4 8	1 21	19 56	0 28	22 49	0 24	3 14	1 37	24 13	7 28	17 10	16 51	1 43	16 52	3 14
M11	22 8	5 35	2 27	23 48	0 47	17 14	4 25	9 43	1 59	4 10	1 22	19 57	0 28	22 49	0 24	3 14	1 36	24 13	7 28	17 10	16 52	1 47	16 52	3 14
T 12	21 59	0 10	3 21	23 45	0 56	17 20	4 25	9 57	1 59	4 11	1 22	19 58	0 28	22 48	0 24	3 14	1 36	24 14	7 28	17 9	16 53	1 50	16 52	3 14
W13	21 51	5s14	4 7	23 40	1 5	17 26	4 25	10 11	1 59	4 13	1 22	19 59	0 29	22 48	0 24	3 14	1 36	24 14	7 28	17 9	16 54	1 53	16 53	3 15
T 14	21 42	10 28	4 42	23 32	1 12	17 32	4 24	10 25	1 59	4 14	1 23	20 0	0 29	22 48	0 24	3 15	1 36	24 15	7 28	17 8	16 55	1 56	16 53	3 15
F 15	21 33	15 21	5 5	23 22	1 19	17 38	4 24	10 39	1 59	4 15	1 23	20 2	0 29	22 47	0 24	3 15	1 36	24 15	7 28	17 8	16 56	2 0	16 54	3 15
S 16	21 23	19 43	5 15	23 8	1 25	17 45	4 23	10 52	1 58	4 16	1 23	20 3	0 29	22 47	0 25	3 15	1 36	24 16	7 29	17 9	16 57	2 3	16 54	3 15
S 17	21 13	23 20	5 11	22 52	1 31	17 52	4 22	11 6	1 58	4 18	1 23	20 4	0 29	22 46	0 25	3 16	1 36	24 16	7 29	17 9	16 58	2 6	16 55	3 16
M18	21 2	25 55	4 51	22 34	1 35	17 58	4 21	11 19	1 58	4 19	1 24	20 5	0 29	22 46	0 25	3 16	1 36	24 17	7 29	17 10	16 59	2 9	16 55	3 16
T 19	20 52	27 11	4 16	22 13	1 39	18 5	4 19	11 33	1 58	4 19	1 24	20 6	0 29	22 45	0 25	3 16	1 36	24 17	7 29	17 10	17 0	2 13	16 55	3 16
W20	20 41	26 53	3 26	21 50	1 42	18 12	4 18	11 46	1 58	4 20	1 24	20 7	0 29	22 45	0 25	3 17	1 36	24 18	7 29	17 11	17 0	2 16	16 56	3 16
T 21	20 29	24 55	2 22	21 24	1 45	18 19	4 16	11 59	1 58	4 21	1 24	20 8	0 29	22 44	0 25	3 17	1 36	24 18	7 29	17 11	17 1	2 19	16 56	3 17
F 22	20 17	21 21	1 8	20 57	1 46	18 26	4 14	12 12	1 57	4 22	1 25	20 9	0 29	22 44	0 25	3 18	1 36	24 19	7 29	17 11	17 2	2 22	16 56	3 17
S 23	20 5	16 25	0n11	20 28	1 47	18 33	4 12	12 24	1 57	4 23	1 25	20 10	0 29	22 43	0 25	3 18	1 36	24 19	7 29	17 12	17 3	2 25	16 57	3 17
S 24	19 53	10 30	1 31	19 57	1 48	18 40	4 10	12 37	1 57	4 23	1 25	20 11	0 30	22 43	0 25	3 18	1 36	24 20	7 29	17 11	17 4	2 29	16 57	3 18
M25	19 40	3 59	2 45	19 24	1 47	18 47	4 8	12 49	1 57	4 24	1 26	20 13	0 30	22 43	0 25	3 19	1 36	24 20	7 30	17 11	17 5	2 32	16 57	3 18
T 26	19 27	2n42	3 48	18 51	1 46	18 53	4 5	13 2	1 56	4 24	1 26	20 14	0 30	22 42	0 25	3 19	1 36	24 21	7 30	17 11	17 6	2 35	16 57	3 18
W27	19 13	9 10	4 36	18 16	1 44	19 0	4 3	13 14	1 56	4 24	1 26	20 15	0 30	22 42	0 25	3 20	1 36	24 21	7 30	17 11	17 7	2 38	16 58	3 18
T 28	19 0	15 5	5 6	17 39	1 42	19 7	4 0	13 26	1 56	4 25	1 26	20 16	0 30	22 41	0 25	3 20	1 36	24 22	7 30	17 11	17 8	2 42	16 58	3 19
F 29	18 46	20 6	5 17	17 2	1 39	19 13	3 57	13 38	1 55	4 25	1 27	20 17	0 30	22 41	0 25	3 21	1 36	24 22	7 30	17 11	17 8	2 45	16 58	3 19
S 30	18 31	23 57	5 10	16 24	1 36	19 19	3 54	13 50	1 55	4 25	1 27	20 18	0 30	22 40	0 25	3 21	1 36	24 23	7 30	17 11	17 9	2 48	16 58	3 19
S 31	18n16	26n23	4n45	15n45	1n32	19n25	3s51	14n 1	1s55	4n25	1s27	20s19	0s30	22n40	0n25	3s22	1n36	24s23	7s30	17s11	17s10	2s51	16n59	3s20

Julian Day Number = 2373199.5, Delta T = 22.19 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'43, Lahiri = 20°51'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

AUGUST 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 57	9♌ 1'05	21♊23	23♌29	23♊34	13♉54	14♈36	1°R32	18♋ 4	12♎13	12°R 2	12°R 7	12♒ 6	28♍41	0♊17	M 1
T 2	20 43 53	9°58'33	4♋24	25°16	24°28	14°31	14°37	1♒28	18° 7	12°15	12♒ 1	12♒ 6	12° 3	28°48	0°20	T 2
W 3	20 47 50	10°56'03	17°10	27° 1	25°23	15° 8	14°37	1°23	18°11	12°16	12° 0	12° 6	12° 0	28°54	0°22	W 3
T 4	20 51 46	11°53'34	29°44	28°44	26°18	15°45	14°R37	1°19	18°14	12°17	11°58	12°D 6	11°57	29° 1	0°24	T 4
F 5	20 55 43	12°51'06	12♌ 5	0♍26	27°13	16°22	14°37	1°15	18°17	12°18	11°57	12°R 6	11°54	29° 8	0°26	F 5
S 6	20 59 39	13°48'39	24°16	2° 7	28° 9	16°58	14°36	1°10	18°21	12°20	11°56	12° 6	11°50	29°14	0°28	S 6
S 7	21 3 36	14°46'13	6♍18	3°46	29° 5	17°35	14°36	1° 6	18°24	12°21	11°54	12° 6	11°47	29°21	0°30	S 7
M 8	21 7 32	15°43'48	18°13	5°23	0♋ 2	18°11	14°35	1° 2	18°27	12°23	11°53	12° 6	11°44	29°28	0°32	M 8
T 9	21 11 29	16°41'24	0♎ 4	6°59	1° 0	18°46	14°34	0°58	18°31	12°24	11°52	12° 5	11°41	29°34	0°34	T 9
W10	21 15 26	17°39'01	11°54	8°33	1°57	19°22	14°33	0°53	18°34	12°25	11°50	12° 5	11°38	29°41	0°36	W10
T 11	21 19 22	18°36'39	23°46	10° 6	2°55	19°57	14°31	0°49	18°37	12°27	11°49	12° 4	11°35	29°48	0°37	T 11
F 12	21 23 19	19°34'18	5♏44	11°37	3°54	20°32	14°30	0°45	18°41	12°28	11°48	12° 3	11°31	29°55	0°39	F 12
S 13	21 27 15	20°31'58	17°53	13° 7	4°53	21° 7	14°28	0°41	18°44	12°30	11°46	12°D 3	11°28	0♎ 1	0°40	S 13
S 14	21 31 12	21°29'40	0♐17	14°35	5°52	21°42	14°26	0°37	18°47	12°31	11°45	12° 3	11°25	0° 8	0°42	S 14
M15	21 35 8	22°27'22	13° 1	16° 1	6°52	22°16	14°24	0°33	18°50	12°33	11°44	12° 4	11°22	0°15	0°44	M15
T 16	21 39 5	23°25'05	26° 7	17°26	7°52	22°51	14°21	0°29	18°54	12°35	11°42	12° 5	11°19	0°21	0°45	T 16
W17	21 43 1	24°22'50	9♑39	18°49	8°53	23°25	14°19	0°25	18°57	12°36	11°41	12° 6	11°16	0°28	0°46	W17
T 18	21 46 58	25°20'36	23°37	20°11	9°53	23°58	14°16	0°22	19° 0	12°38	11°40	12° 6	11°12	0°35	0°48	T 18
F 19	21 50 55	26°18'23	7♒59	21°31	10°55	24°32	14°13	0°18	19° 3	12°39	11°38	12°R 7	11° 9	0°41	0°49	F 19
S 20	21 54 51	27°16'11	22°42	22°49	11°56	25° 5	14°10	0°14	19° 6	12°41	11°37	12° 7	11° 6	0°48	0°50	S 20
S 21	21 58 48	28°14'01	7♓40	24° 5	12°58	25°38	14° 7	0°10	19° 9	12°43	11°36	12° 6	11° 3	0°55	0°51	S 21
M22	22 2 44	29°11'52	22°43	25°20	14° 0	26°10	14° 3	0° 7	19°12	12°45	11°34	12° 4	11° 0	1° 1	0°52	M22
T 23	22 6 41	0♍ 9'45	7♈43	26°33	15° 2	26°43	14° 0	0° 3	19°15	12°46	11°33	12° 2	10°56	1° 8	0°53	T 23
W24	22 10 37	1° 7'40	22°32	27°43	16° 5	27°15	13°56	29♑59	19°18	12°48	11°32	12° 0	10°53	1°15	0°54	W24
T 25	22 14 34	2° 5'36	7♉ 4	28°52	17° 8	27°47	13°52	29°56	19°21	12°50	11°31	11°58	10°50	1°22	0°55	T 25
F 26	22 18 30	3° 3'35	21°13	29°58	18°11	28°18	13°47	29°53	19°24	12°52	11°29	11°56	10°47	1°28	0°56	F 26
S 27	22 22 27	4° 1'35	5♊ 0	1♎ 2	19°15	28°49	13°43	29°50	19°27	12°53	11°28	11°D56	10°44	1°35	0°56	S 27
S 28	22 26 24	4°59'37	18°23	2° 4	20°19	29°20	13°38	29°46	19°29	12°55	11°27	11°56	10°41	1°42	0°57	S 28
M29	22 30 20	5°57'42	1♋26	3° 4	21°23	29°51	13°34	29°43	19°32	12°57	11°26	11°58	10°37	1°48	0°58	M29
T 30	22 34 17	6°55'48	14°10	4° 0	22°27	0♊21	13°29	29°40	19°35	12°59	11°24	11°59	10°34	1°55	0°58	T 30
W31	22 38 13	7♍53'56	26♋40	4♎54	23♋32	0♊51	13♈24	29♑37	19♋38	13♎ 1	11♒23	12♒ 1	10♒31	2♎ 2	0♊59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 1	27n17	4n 6	15n 5	1n28	19n31	3s48	14n13	1s54	4n25	1s28	20s20	0s30	22n39	0n25	3s22	1n36	24s24	7s30	17s11	17s11	2s54	16n59	3s20
T 2	17 46	26 38	3 14	14 25	1 23	19 37	3 45	14 24	1 54	4 25	1 28	20 21	0 30	22 39	0 25	3 23	1 35	24 24	7 30	17 11	17 12	2 58	16 59	3 20
W 3	17 31	24 35	2 14	13 45	1 18	19 42	3 41	14 35	1 54	4 25	1 28	20 22	0 30	22 39	0 25	3 23	1 35	24 25	7 30	17 11	17 13	3 1	16 59	3 20
T 4	17 15	21 21	1 8	13 3	1 12	19 47	3 38	14 46	1 53	4 24	1 28	20 23	0 30	22 38	0 25	3 24	1 35	24 25	7 30	17 11	17 14	3 4	16 59	3 21
F 5	16 59	17 12	0 0	12 22	1 6	19 52	3 34	14 57	1 53	4 24	1 29	20 24	0 31	22 38	0 25	3 24	1 35	24 26	7 31	17 11	17 15	3 7	16 59	3 21
S 6	16 42	12 24	1s 7	11 40	1 0	19 57	3 31	15 8	1 52	4 24	1 29	20 25	0 31	22 37	0 25	3 25	1 35	24 26	7 31	17 11	17 16	3 11	16 59	3 21
S 7	16 25	7 12	2 10	10 58	0 54	20 1	3 27	15 18	1 52	4 23	1 29	20 26	0 31	22 37	0 25	3 25	1 35	24 26	7 31	17 11	17 16	3 14	17 0	3 22
M 8	16 8	1 48	3 7	10 16	0 47	20 5	3 23	15 29	1 51	4 23	1 30	20 27	0 31	22 36	0 25	3 26	1 35	24 27	7 31	17 11	17 17	3 17	17 0	3 22
T 9	15 51	3s38	3 56	9 34	0 39	20 8	3 20	15 39	1 51	4 22	1 30	20 28	0 31	22 36	0 25	3 27	1 35	24 27	7 31	17 11	17 18	3 20	17 0	3 22
W10	15 34	8 55	4 34	8 52	0 32	20 12	3 16	15 49	1 50	4 21	1 30	20 29	0 31	22 35	0 25	3 27	1 35	24 28	7 31	17 12	17 19	3 23	17 0	3 23
T 11	15 16	13 53	5 1	8 10	0 24	20 15	3 12	15 59	1 50	4 21	1 30	20 30	0 31	22 35	0 25	3 28	1 35	24 28	7 31	17 12	17 20	3 27	17 0	3 23
F 12	14 58	18 24	5 15	7 28	0 16	20 17	3 8	16 9	1 49	4 20	1 31	20 31	0 31	22 35	0 25	3 28	1 35	24 29	7 31	17 12	17 21	3 30	17 0	3 23
S 13	14 40	22 13	5 15	6 46	0 8	20 19	3 4	16 19	1 49	4 19	1 31	20 32	0 31	22 34	0 25	3 29	1 35	24 29	7 31	17 12	17 22	3 33	17 0	3 24
S 14	14 21	25 8	5 1	6 5	0s 0	20 21	2 59	16 28	1 48	4 18	1 31	20 33	0 31	22 34	0 25	3 30	1 35	24 30	7 31	17 12	17 23	3 36	17 0	3 24
M15	14 3	26 53	4 32	5 23	0 9	20 22	2 55	16 38	1 48	4 17	1 31	20 34	0 31	22 33	0 25	3 30	1 35	24 30	7 31	17 12	17 23	3 39	17 0	3 24
T 16	13 44	27 13	3 48	4 42	0 17	20 23	2 51	16 47	1 47	4 15	1 32	20 35	0 31	22 33	0 25	3 31	1 35	24 30	7 31	17 12	17 24	3 43	17 0	3 25
W17	13 25	25 57	2 50	4 2	0 26	20 24	2 47	16 56	1 46	4 14	1 32	20 36	0 31	22 32	0 25	3 32	1 35	24 31	7 31	17 11	17 25	3 46	17 0	3 25
T 18	13 5	23 3	1 41	3 21	0 35	20 24	2 43	17 5	1 46	4 13	1 32	20 37	0 31	22 32	0 25	3 32	1 35	24 31	7 31	17 11	17 26	3 49	17 0	3 25
F 19	12 46	18 40	0 23	2 41	0 44	20 24	2 38	17 14	1 45	4 12	1 33	20 37	0 31	22 32	0 25	3 33	1 35	24 32	7 31	17 11	17 27	3 52	17 0	3 26
S 20	12 26	13 3	0n58	2 2	0 53	20 23	2 34	17 22	1 44	4 10	1 33	20 38	0 32	22 31	0 25	3 34	1 35	24 32	7 31	17 11	17 28	3 55	17 0	3 26
S 21	12 6	6 36	2 17	1 23	1 3	20 22	2 29	17 31	1 43	4 9	1 33	20 39	0 32	22 31	0 25	3 34	1 35	24 32	7 31	17 11	17 29	3 59	16 59	3 26
M22	11 46	0n15	3 26	0 45	1 12	20 20	2 25	17 39	1 43	4 7	1 33	20 40	0 32	22 30	0 25	3 35	1 35	24 33	7 31	17 12	17 30	4 2	16 59	3 27
T 23	11 26	7 3	4 21	0 8	1 21	20 18	2 20	17 47	1 42	4 5	1 34	20 41	0 32	22 30	0 25	3 36	1 35	24 33	7 31	17 12	17 30	4 5	16 59	3 27
W24	11 5	13 22	4 57	0s29	1 31	20 15	2 16	17 56	1 41	4 4	1 34	20 42	0 32	22 30	0 25	3 36	1 35	24 33	7 31	17 13	17 31	4 8	16 59	3 27
T 25	10 45	18 49	5 14	1 5	1 40	20 12	2 11	18 3	1 40	4 2	1 34	20 42	0 32	22 29	0 25	3 37	1 35	24 34	7 31	17 14	17 32	4 11	16 59	3 27
F 26	10 24	23 5	5 11	1 40	1 50	20 8	2 7	18 11	1 40	4 0	1 34	20 43	0 32	22 29	0 25	3 38	1 35	24 34	7 31	17 14	17 33	4 14	16 59	3 28
S 27	10 3	25 55	4 50	2 14	1 59	20 4	2 2	18 19	1 39	3 58	1 34	20 44	0 32	22 28	0 25	3 39	1 35	24 35	7 31	17 14	17 34	4 18	16 59	3 28
S 28	9 42	27 10	4 14	2 47	2 9	19 59	1 58	18 26	1 38	3 56	1 35	20 45	0 32	22 28	0 25	3 39	1 35	24 35	7 31	17 14	17 35	4 21	16 58	3 29
M29	9 20	26 53	3 25	3 20	2 18	19 54	1 53	18 34	1 37	3 54	1 35	20 45	0 32	22 28	0 25	3 40	1 35	24 35	7 31	17 14	17 36	4 24	16 58	3 29
T 30	8 59	25 9	2 27	3 51	2 27	19 48	1 49	18 41	1 36	3 52	1 35	20 46	0 32	22 27	0 25	3 41	1 35	24 36	7 31	17 13	17 37	4 27	16 58	3 29
W31	8n37	22n13	1n23	4s20	2s36	19n42	1s44	18n48	1s35	3n50	1s35	20s47	0s32	22n27	0n25	3s42	1n35	24s36	7s31	17s13	17s37	4s30	16n58	3s30

Julian Day Number = 2373230.5, Delta T = 22.18 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'48, Lahiri = 20°51'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

SEPTEMBER 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 10	8♍52'06	8♌57	5♎45	24♋37	1♊20	13°R18	29°R34	19♋40	13♎ 3	11°R22	12°R 2	10♒28	2♎ 8	0♊59	T 1
F 2	22 46 6	9°50'18	21° 4	6°33	25°42	1°50	13♈13	29♏31	19°43	13° 5	11♒21	12♒ 1	10°25	2°15	0°59	F 2
S 3	22 50 3	10°48'31	3♍ 4	7°17	26°47	2°19	13° 7	29°29	19°46	13° 7	11°20	11°59	10°21	2°22	0°59	S 3
S 4	22 53 59	11°46'47	14°59	7°57	27°53	2°47	13° 2	29°26	19°48	13° 9	11°19	11°56	10°18	2°28	1° 0	S 4
M 5	22 57 56	12°45'04	26°51	8°34	28°58	3°15	12°56	29°23	19°51	13°11	11°17	11°52	10°15	2°35	1° 0	M 5
T 6	23 1 52	13°43'23	8♎40	9° 6	0♌ 4	3°43	12°50	29°21	19°53	13°13	11°16	11°46	10°12	2°42	1°R 0	T 6
W 7	23 5 49	14°41'43	20°31	9°34	1°11	4°10	12°44	29°18	19°56	13°15	11°15	11°40	10° 9	2°49	1° 0	W 7
T 8	23 9 46	15°40'05	2♏24	9°58	2°17	4°37	12°37	29°16	19°58	13°17	11°14	11°34	10° 6	2°55	1° 0	T 8
F 9	23 13 42	16°38'29	14°24	10°16	3°24	5° 4	12°31	29°14	20° 1	13°19	11°13	11°30	10° 2	3° 2	0°59	F 9
S 10	23 17 39	17°36'55	26°32	10°28	4°30	5°30	12°24	29°11	20° 3	13°21	11°12	11°26	9°59	3° 9	0°59	S 10
S 11	23 21 35	18°35'22	8♐53	10°35	5°37	5°56	12°18	29° 9	20° 5	13°23	11°11	11°24	9°56	3°15	0°59	S 11
M12	23 25 32	19°33'51	21°32	10°R36	6°45	6°21	12°11	29° 7	20° 7	13°25	11°10	11°D23	9°53	3°22	0°59	M12
T 13	23 29 28	20°32'22	4♑32	10°30	7°52	6°46	12° 4	29° 5	20°10	13°27	11° 9	11°24	9°50	3°29	0°58	T 13
W14	23 33 25	21°30'54	17°56	10°18	8°59	7°10	11°57	29° 3	20°12	13°29	11° 8	11°25	9°47	3°35	0°58	W14
T 15	23 37 21	22°29'28	1♒47	9°58	10° 7	7°34	11°50	29° 2	20°14	13°31	11° 7	11°27	9°43	3°42	0°57	T 15
F 16	23 41 18	23°28'03	16° 6	9°32	11°15	7°58	11°43	29° 0	20°16	13°33	11° 6	11°R27	9°40	3°49	0°56	F 16
S 17	23 45 15	24°26'40	0♓51	8°58	12°23	8°21	11°35	28°58	20°18	13°35	11° 5	11°26	9°37	3°56	0°56	S 17
S 18	23 49 11	25°25'19	15°55	8°18	13°31	8°43	11°28	28°57	20°20	13°38	11° 4	11°22	9°34	4° 2	0°55	S 18
M19	23 53 8	26°24'00	1♈11	7°31	14°40	9° 6	11°20	28°55	20°22	13°40	11° 4	11°17	9°31	4° 9	0°54	M19
T 20	23 57 4	27°22'43	16°28	6°38	15°48	9°27	11°13	28°54	20°24	13°42	11° 3	11°10	9°27	4°16	0°53	T 20
W21	0 1 1	28°21'28	1♉35	5°40	16°57	9°48	11° 5	28°53	20°26	13°44	11° 2	11° 3	9°24	4°22	0°52	W21
T 22	0 4 57	29°20'15	16°23	4°37	18° 6	10° 9	10°57	28°52	20°28	13°46	11° 1	10°57	9°21	4°29	0°51	T 22
F 23	0 8 54	0♎19'05	0♊46	3°32	19°15	10°29	10°50	28°51	20°29	13°48	11° 0	10°51	9°18	4°36	0°50	F 23
S 24	0 12 50	1°17'56	14°40	2°25	20°24	10°48	10°42	28°50	20°31	13°51	10°59	10°48	9°15	4°42	0°49	S 24
S 25	0 16 47	2°16'51	28° 5	1°18	21°34	11° 7	10°34	28°49	20°33	13°53	10°59	10°D47	9°12	4°49	0°48	S 25
M26	0 20 44	3°15'47	11♋ 5	0°13	22°43	11°26	10°26	28°48	20°35	13°55	10°58	10°47	9° 8	4°56	0°47	M26
T 27	0 24 40	4°14'46	23°43	29♍12	23°53	11°43	10°18	28°48	20°36	13°57	10°57	10°48	9° 5	5° 2	0°45	T 27
W28	0 28 37	5°13'47	6♌ 3	28°16	25° 3	12° 0	10°10	28°47	20°38	13°59	10°57	10°R49	9° 2	5° 9	0°44	W28
T 29	0 32 33	6°12'50	18°10	27°27	26°13	12°17	10° 2	28°47	20°39	14° 2	10°56	10°48	8°59	5°16	0°42	T 29
F 30	0 36 30	7♎11'56	0♍ 9	26♍46	27♌23	12♊33	9♈54	28♏46	20♋41	14♎ 4	10♒55	10♒46	8♒56	5♎23	0♊41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n15	18n19	0n17	4s49	2s45	19n36	1s40	18n55	1s34	3n48	1s36	20s47	0s32	22n27	0n25	3s42	1n34	24s36	7s31	17s12	17s38	4s33	16n57	3s30
F 2	7 53	13 43	0s49	5 15	2 54	19 28	1 35	19 2	1 33	3 45	1 36	20 48	0 32	22 26	0 25	3 43	1 34	24 36	7 31	17 13	17 39	4 37	16 57	3 30
S 3	7 31	8 38	1 53	5 41	3 2	19 21	1 30	19 8	1 32	3 43	1 36	20 49	0 32	22 26	0 25	3 44	1 34	24 37	7 31	17 13	17 40	4 40	16 57	3 31
S 4	7 9	3 18	2 51	6 4	3 10	19 12	1 26	19 15	1 31	3 41	1 36	20 49	0 32	22 25	0 25	3 45	1 34	24 37	7 31	17 14	17 41	4 43	16 57	3 31
M 5	6 47	2s 7	3 41	6 26	3 18	19 4	1 21	19 21	1 30	3 38	1 36	20 50	0 32	22 25	0 25	3 46	1 34	24 37	7 31	17 15	17 42	4 46	16 56	3 31
T 6	6 25	7 26	4 21	6 46	3 26	18 54	1 17	19 27	1 29	3 36	1 36	20 50	0 32	22 25	0 25	3 46	1 34	24 38	7 31	17 17	17 43	4 49	16 56	3 32
W 7	6 2	12 30	4 50	7 3	3 33	18 45	1 12	19 34	1 28	3 33	1 37	20 51	0 32	22 24	0 25	3 47	1 34	24 38	7 31	17 18	17 43	4 52	16 56	3 32
T 8	5 39	17 7	5 7	7 18	3 39	18 34	1 8	19 40	1 27	3 30	1 37	20 52	0 32	22 24	0 26	3 48	1 34	24 38	7 31	17 20	17 44	4 56	16 55	3 32
F 9	5 17	21 7	5 11	7 31	3 45	18 24	1 3	19 45	1 26	3 28	1 37	20 52	0 33	22 24	0 26	3 49	1 34	24 38	7 31	17 21	17 45	4 59	16 55	3 33
S 10	4 54	24 16	5 0	7 41	3 50	18 12	0 59	19 51	1 25	3 25	1 37	20 53	0 33	22 23	0 26	3 50	1 34	24 39	7 31	17 22	17 46	5 2	16 55	3 33
S 11	4 31	26 21	4 36	7 47	3 55	18 1	0 54	19 57	1 24	3 22	1 37	20 53	0 33	22 23	0 26	3 50	1 34	24 39	7 31	17 23	17 47	5 5	16 54	3 33
M12	4 8	27 10	3 58	7 51	3 58	17 48	0 50	20 2	1 23	3 20	1 37	20 54	0 33	22 23	0 26	3 51	1 34	24 39	7 31	17 23	17 48	5 8	16 54	3 34
T 13	3 45	26 30	3 7	7 51	4 0	17 35	0 46	20 8	1 21	3 17	1 38	20 54	0 33	22 23	0 26	3 52	1 34	24 39	7 30	17 23	17 49	5 11	16 53	3 34
W14	3 22	24 19	2 4	7 47	4 2	17 22	0 41	20 13	1 20	3 14	1 38	20 54	0 33	22 22	0 26	3 53	1 34	24 40	7 30	17 22	17 49	5 15	16 53	3 34
T 15	2 59	20 38	0 52	7 39	4 2	17 8	0 37	20 18	1 19	3 11	1 38	20 55	0 33	22 22	0 26	3 54	1 34	24 40	7 30	17 22	17 50	5 18	16 52	3 35
F 16	2 36	15 38	0n25	7 28	4 0	16 54	0 33	20 23	1 18	3 8	1 38	20 55	0 33	22 22	0 26	3 55	1 34	24 40	7 30	17 22	17 51	5 21	16 52	3 35
S 17	2 13	9 35	1 43	7 12	3 57	16 39	0 28	20 28	1 16	3 5	1 38	20 56	0 33	22 21	0 26	3 55	1 34	24 40	7 30	17 22	17 52	5 24	16 52	3 35
S 18	1 49	2 52	2 55	6 51	3 52	16 24	0 24	20 33	1 15	3 2	1 38	20 56	0 33	22 21	0 26	3 56	1 34	24 40	7 30	17 23	17 53	5 27	16 51	3 36
M19	1 26	4n 5	3 56	6 27	3 46	16 8	0 20	20 38	1 13	2 59	1 38	20 56	0 33	22 21	0 26	3 57	1 34	24 40	7 30	17 25	17 54	5 30	16 51	3 36
T 20	1 3	10 47	4 40	5 58	3 37	15 52	0 16	20 43	1 12	2 56	1 38	20 57	0 33	22 21	0 26	3 58	1 34	24 41	7 30	17 27	17 54	5 33	16 50	3 36
W21	0 39	16 47	5 4	5 25	3 27	15 35	0 12	20 47	1 11	2 53	1 38	20 57	0 33	22 20	0 26	3 59	1 34	24 41	7 30	17 29	17 55	5 36	16 50	3 37
T 22	0 16	21 39	5 6	4 49	3 15	15 18	0 8	20 52	1 9	2 50	1 39	20 57	0 33	22 20	0 26	4 0	1 34	24 41	7 30	17 30	17 56	5 40	16 49	3 37
F 23	0s 8	25 3	4 49	4 10	3 1	15 0	0 4	20 56	1 8	2 47	1 39	20 57	0 33	22 20	0 26	4 0	1 34	24 41	7 30	17 32	17 57	5 43	16 48	3 37
S 24	0 31	26 49	4 16	3 29	2 45	14 42	0n 0	21 0	1 6	2 44	1 39	20 57	0 33	22 20	0 26	4 1	1 34	24 41	7 30	17 33	17 58	5 46	16 48	3 37
S 25	0 54	26 56	3 29	2 47	2 28	14 24	0 4	21 4	1 4	2 40	1 39	20 58	0 33	22 19	0 26	4 2	1 34	24 41	7 30	17 33	17 59	5 49	16 47	3 38
M26	1 18	25 33	2 33	2 4	2 9	14 5	0 8	21 8	1 3	2 37	1 39	20 58	0 33	22 19	0 26	4 3	1 34	24 41	7 29	17 33	18 0	5 52	16 47	3 38
T 27	1 41	22 52	1 31	1 21	1 49	13 46	0 12	21 12	1 1	2 34	1 39	20 58	0 33	22 19	0 26	4 4	1 34	24 42	7 29	17 33	18 0	5 55	16 46	3 38
W28	2 5	19 12	0 26	0 40	1 29	13 26	0 15	21 16	1 0	2 31	1 39	20 58	0 33	22 19	0 26	4 5	1 34	24 42	7 29	17 33	18 1	5 58	16 46	3 39
T 29	2 28	14 47	0s39	0 2	1 9	13 6	0 19	21 20	0 58	2 28	1 39	20 58	0 33	22 19	0 26	4 6	1 34	24 42	7 29	17 33	18 2	6 1	16 45	3 39
F 30	2s52	9n51	1s42	0n33	0s49	12n45	0n23	21n24	0s56	2n25	1s39	20s58	0s33	22n18	0n26	4s 6	1n34	24s42	7s29	17s33	18s 3	6s 5	16n44	3s39

Julian Day Number = 2373261.5, Delta T = 22.18 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'52, Lahiri = 20°51'52Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1785
geocentric

OCTOBER 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 26	8♎11'03	12♍ 1	26°R14	28♌33	12♊48	9°R46	28°R46	20♋42	14♎ 6	10°R55	10°R42	8♒53	5♎29	0°R39	S 1
S 2	0 44 23	9°10'13	23°52	25♍52	29°43	13° 3	9♈38	28♉46	20°43	14° 8	10♒54	10♒35	8°49	5°36	0♊38	S 2
M 3	0 48 19	10° 9'25	5♎42	25°41	0♍54	13°17	9°30	28°D46	20°45	14°10	10°54	10°25	8°46	5°43	0°36	M 3
T 4	0 52 16	11° 8'39	17°33	25°D40	2° 4	13°30	9°22	28°46	20°46	14°13	10°53	10°14	8°43	5°49	0°34	T 4
W 5	0 56 13	12° 7'55	29°27	25°50	3°15	13°43	9°14	28°46	20°47	14°15	10°53	10° 2	8°40	5°56	0°32	W 5
T 6	1 0 9	13° 7'13	11♏26	26°10	4°26	13°54	9° 5	28°47	20°48	14°17	10°52	9°50	8°37	6° 3	0°30	T 6
F 7	1 4 6	14° 6'33	23°31	26°40	5°37	14° 6	8°57	28°47	20°49	14°19	10°52	9°39	8°33	6° 9	0°28	F 7
S 8	1 8 2	15° 5'55	5♐44	27°20	6°48	14°16	8°49	28°47	20°50	14°22	10°51	9°30	8°30	6°16	0°26	S 8
S 9	1 11 59	16° 5'19	18° 8	28° 8	7°59	14°26	8°41	28°48	20°51	14°24	10°51	9°24	8°27	6°23	0°24	S 9
M10	1 15 55	17° 4'44	0♑45	29° 4	9°10	14°35	8°34	28°49	20°52	14°26	10°50	9°21	8°24	6°30	0°22	M10
T 11	1 19 52	18° 4'12	13°40	0♎ 7	10°22	14°43	8°26	28°49	20°53	14°28	10°50	9°D20	8°21	6°36	0°20	T 11
W12	1 23 48	19° 3'41	26°56	1°16	11°33	14°50	8°18	28°50	20°54	14°31	10°50	9°20	8°18	6°43	0°18	W12
T 13	1 27 45	20° 3'12	10♒36	2°31	12°45	14°57	8°10	28°51	20°55	14°33	10°49	9°R20	8°14	6°50	0°16	T 13
F 14	1 31 42	21° 2'44	24°43	3°50	13°57	15° 3	8° 2	28°52	20°55	14°35	10°49	9°19	8°11	6°56	0°13	F 14
S 15	1 35 38	22° 2'18	9♓15	5°14	15° 8	15° 8	7°55	28°54	20°56	14°37	10°49	9°16	8° 8	7° 3	0°11	S 15
S 16	1 39 35	23° 1'54	24°10	6°41	16°20	15°12	7°47	28°55	20°57	14°39	10°49	9°11	8° 5	7°10	0° 8	S 16
M17	1 43 31	24° 1'32	9♈22	8°11	17°32	15°15	7°40	28°56	20°57	14°42	10°48	9° 2	8° 2	7°16	0° 6	M17
T 18	1 47 28	25° 1'12	24°39	9°44	18°44	15°18	7°33	28°58	20°58	14°44	10°48	8°52	7°58	7°23	0° 3	T 18
W19	1 51 24	26° 0'54	9♉51	11°18	19°57	15°20	7°25	28°59	20°58	14°46	10°48	8°41	7°55	7°30	0° 1	W19
T 20	1 55 21	27° 0'38	24°48	12°54	21° 9	15°20	7°18	29° 1	20°59	14°48	10°48	8°30	7°52	7°37	29♉58	T 20
F 21	1 59 17	28° 0'24	9♊20	14°31	22°21	15°R20	7°11	29° 3	20°59	14°51	10°48	8°21	7°49	7°43	29°56	F 21
S 22	2 3 14	29° 0'12	23°24	16°10	23°34	15°20	7° 4	29° 5	20°59	14°53	10°48	8°15	7°46	7°50	29°53	S 22
S 23	2 7 11	0♏ 0'03	6♋56	17°49	24°46	15°18	6°57	29° 6	20°59	14°55	10°48	8°11	7°43	7°57	29°50	S 23
M24	2 11 7	0°59'56	20° 1	19°28	25°59	15°15	6°51	29° 9	21° 0	14°57	10°D48	8° 9	7°39	8° 3	29°47	M24
T 25	2 15 4	1°59'51	2♌40	21° 8	27°12	15°12	6°44	29°11	21° 0	14°59	10°48	8° 9	7°36	8°10	29°45	T 25
W26	2 19 0	2°59'48	14°59	22°48	28°25	15° 7	6°37	29°13	21° 0	15° 1	10°48	8° 9	7°33	8°17	29°42	W26
T 27	2 22 57	3°59'47	27° 4	24°28	29°37	15° 2	6°31	29°15	21°R 0	15° 4	10°48	8° 8	7°30	8°24	29°39	T 27
F 28	2 26 53	4°59'49	8♍59	26° 7	0♎50	14°56	6°25	29°18	21° 0	15° 6	10°48	8° 5	7°27	8°30	29°36	F 28
S 29	2 30 50	5°59'52	20°49	27°47	2° 4	14°49	6°19	29°20	21° 0	15° 8	10°48	7°59	7°24	8°37	29°33	S 29
S 30	2 34 46	6°59'58	2♎38	29°27	3°17	14°41	6°13	29°23	21° 0	15°10	10°48	7°50	7°20	8°44	29°30	S 30
M31	2 38 43	8♏ 0'05	14♎29	1♏ 6	4♎30	14♊32	6♈ 7	29♉26	20♋59	15♎12	10♒48	7♒39	7♒17	8♎50	29♉27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s15	4n37	2s39	1n 4	0s29	12n24	0n26	21n28	0s54	2n21	1s39	20s58	0s33	22n18	0n26	4s 7	1n34	24s42	7s29	17s34	18s 4	6s 8	16n44	3s40
S 2	3 38	0s45	3 29	1 30	0 9	12 3	0 30	21 31	0 53	2 18	1 39	20 59	0 33	22 18	0 26	4 8	1 34	24 42	7 29	17 36	18 5	6 11	16 43	3 40
M 3	4 2	6 5	4 10	1 51	0n 9	11 41	0 33	21 35	0 51	2 15	1 39	20 59	0 33	22 18	0 26	4 9	1 34	24 42	7 29	17 39	18 5	6 14	16 42	3 40
T 4	4 25	11 12	4 40	2 7	0 26	11 19	0 36	21 38	0 49	2 12	1 39	20 59	0 33	22 18	0 26	4 10	1 34	24 42	7 29	17 42	18 6	6 17	16 42	3 41
W 5	4 48	15 56	4 58	2 18	0 41	10 57	0 40	21 42	0 47	2 9	1 39	20 59	0 33	22 18	0 26	4 11	1 34	24 42	7 28	17 45	18 7	6 20	16 41	3 41
T 6	5 11	20 4	5 3	2 23	0 56	10 34	0 43	21 45	0 45	2 6	1 39	20 59	0 33	22 17	0 26	4 12	1 34	24 42	7 28	17 49	18 8	6 23	16 40	3 41
F 7	5 34	23 25	4 54	2 22	1 9	10 11	0 46	21 48	0 43	2 3	1 39	20 58	0 33	22 17	0 26	4 12	1 34	24 42	7 28	17 51	18 9	6 26	16 40	3 42
S 8	5 57	25 45	4 32	2 17	1 20	9 47	0 49	21 52	0 41	1 59	1 39	20 58	0 33	22 17	0 26	4 13	1 34	24 42	7 28	17 54	18 10	6 29	16 39	3 42
S 9	6 20	26 52	3 57	2 7	1 30	9 23	0 52	21 55	0 39	1 56	1 39	20 58	0 33	22 17	0 26	4 14	1 34	24 42	7 28	17 55	18 10	6 32	16 38	3 42
M10	6 43	26 38	3 10	1 52	1 38	8 59	0 55	21 58	0 37	1 53	1 39	20 58	0 33	22 17	0 26	4 15	1 34	24 42	7 28	17 56	18 11	6 36	16 38	3 42
T 11	7 6	24 57	2 12	1 34	1 45	8 35	0 58	22 1	0 35	1 50	1 38	20 58	0 34	22 17	0 27	4 16	1 34	24 42	7 28	17 57	18 12	6 39	16 37	3 43
W12	7 28	21 52	1 5	1 11	1 51	8 10	1 1	22 4	0 33	1 47	1 38	20 58	0 34	22 17	0 27	4 17	1 34	24 42	7 28	17 57	18 13	6 42	16 36	3 43
T 13	7 51	17 29	0n 7	0 46	1 55	7 46	1 3	22 7	0 30	1 44	1 38	20 58	0 34	22 17	0 27	4 18	1 34	24 42	7 28	17 56	18 14	6 45	16 35	3 43
F 14	8 13	12 2	1 21	0 17	1 59	7 20	1 6	22 10	0 28	1 41	1 38	20 58	0 34	22 17	0 27	4 18	1 34	24 42	7 27	17 57	18 14	6 48	16 35	3 43
S 15	8 36	5 46	2 31	0s14	2 1	6 55	1 9	22 13	0 26	1 38	1 38	20 57	0 34	22 17	0 27	4 19	1 34	24 42	7 27	17 57	18 15	6 51	16 34	3 44
S 16	8 58	0n57	3 34	0 48	2 2	6 29	1 11	22 15	0 23	1 36	1 38	20 57	0 34	22 16	0 27	4 20	1 34	24 42	7 27	17 59	18 16	6 54	16 33	3 44
M17	9 20	7 43	4 22	1 23	2 2	6 3	1 13	22 18	0 21	1 33	1 38	20 57	0 34	22 16	0 27	4 21	1 34	24 42	7 27	18 1	18 17	6 57	16 32	3 44
T 18	9 42	14 5	4 52	2 0	2 1	5 37	1 16	22 21	0 19	1 30	1 38	20 56	0 34	22 16	0 27	4 22	1 34	24 42	7 27	18 4	18 18	7 0	16 32	3 45
W19	10 4	19 32	5 1	2 38	2 0	5 11	1 18	22 24	0 16	1 27	1 38	20 56	0 34	22 16	0 27	4 23	1 34	24 42	7 27	18 7	18 19	7 3	16 31	3 45
T 20	10 25	23 40	4 49	3 17	1 58	4 44	1 20	22 26	0 14	1 25	1 37	20 56	0 34	22 16	0 27	4 24	1 34	24 42	7 27	18 10	18 19	7 6	16 30	3 45
F 21	10 47	26 8	4 19	3 58	1 55	4 18	1 22	22 29	0 11	1 22	1 37	20 56	0 34	22 16	0 27	4 24	1 34	24 42	7 26	18 12	18 20	7 9	16 29	3 45
S 22	11 8	26 51	3 33	4 38	1 52	3 51	1 24	22 31	0 9	1 19	1 37	20 55	0 34	22 16	0 27	4 25	1 34	24 41	7 26	18 14	18 21	7 13	16 29	3 46
S 23	11 29	25 54	2 37	5 20	1 48	3 24	1 26	22 33	0 6	1 17	1 37	20 55	0 34	22 16	0 27	4 26	1 34	24 41	7 26	18 15	18 22	7 16	16 28	3 46
M24	11 50	23 32	1 34	6 1	1 44	2 56	1 28	22 36	0 3	1 14	1 37	20 54	0 34	22 16	0 27	4 27	1 34	24 41	7 26	18 15	18 23	7 19	16 27	3 46
T 25	12 11	20 4	0 29	6 43	1 39	2 29	1 30	22 38	0 1	1 12	1 37	20 54	0 34	22 16	0 27	4 28	1 34	24 41	7 26	18 15	18 24	7 22	16 26	3 46
W26	12 32	15 47	0s36	7 25	1 35	2 2	1 31	22 40	0n 2	1 9	1 36	20 53	0 34	22 16	0 27	4 28	1 34	24 41	7 26	18 15	18 24	7 25	16 25	3 46
T 27	12 52	10 58	1 38	8 6	1 29	1 34	1 33	22 42	0 5	1 7	1 36	20 53	0 34	22 16	0 27	4 29	1 34	24 41	7 26	18 15	18 25	7 28	16 24	3 47
F 28	13 12	5 49	2 35	8 48	1 24	1 6	1 34	22 45	0 8	1 5	1 36	20 53	0 34	22 16	0 27	4 30	1 34	24 41	7 26	18 16	18 26	7 31	16 24	3 47
S 29	13 32	0 31	3 25	9 29	1 18	0 38	1 36	22 47	0 10	1 3	1 36	20 52	0 34	22 16	0 27	4 31	1 34	24 40	7 25	18 18	18 27	7 34	16 23	3 47
S 30	13 52	4s48	4 5	10 10	1 12	0 11	1 37	22 48	0 13	1 0	1 36	20 52	0 34	22 16	0 27	4 32	1 34	24 40	7 25	18 20	18 28	7 37	16 22	3 47
M31	14s12	9s57	4s36	10s51	1n 6	0s17	1n38	22n50	0n16	0n58	1s35	20s51	0s34	22n17	0n27	4s32	1n35	24s40	7s25	18s23	18s28	7s40	16n21	3s48

Julian Day Number = 2373291.5, Delta T = 22.17 sec
Ecliptic obliquity = 23°28'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°44'56, Lahiri = 20°51'57Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

NOVEMBER 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 40	9♏ 0'15	26♎24	2♏45	5♎43	14°R22	6°R 2	29♉28	20°R59	15♎14	10♒49	7°R25	7♒14	8♎57	29°R24	T 1
W 2	2 46 36	10° 0'26	8♏25	4°24	6°56	14♊11	5♈56	29°31	20♋59	15°16	10°49	7♒10	7°11	9° 4	29♉21	W 2
T 3	2 50 33	11° 0'39	20°34	6° 3	8°10	14° 0	5°51	29°34	20°58	15°18	10°49	6°56	7° 8	9°10	29°17	T 3
F 4	2 54 29	12° 0'54	2♐50	7°41	9°23	13°47	5°46	29°37	20°58	15°20	10°49	6°42	7° 4	9°17	29°14	F 4
S 5	2 58 26	13° 1'11	15°15	9°19	10°37	13°34	5°41	29°41	20°57	15°22	10°50	6°31	7° 1	9°24	29°11	S 5
S 6	3 2 22	14° 1'30	27°49	10°56	11°51	13°20	5°36	29°44	20°57	15°24	10°50	6°23	6°58	9°31	29° 8	S 6
M 7	3 6 19	15° 1'50	10♑35	12°33	13° 4	13° 5	5°32	29°47	20°56	15°26	10°50	6°19	6°55	9°37	29° 5	M 7
T 8	3 10 15	16° 2'11	23°34	14°10	14°18	12°50	5°27	29°51	20°56	15°28	10°51	6°16	6°52	9°44	29° 1	T 8
W 9	3 14 12	17° 2'34	6♒49	15°47	15°32	12°33	5°23	29°54	20°55	15°30	10°51	6°D16	6°49	9°51	28°58	W 9
T 10	3 18 9	18° 2'58	20°23	17°23	16°45	12°17	5°19	29°58	20°54	15°32	10°52	6°R16	6°45	9°57	28°55	T 10
F 11	3 22 5	19° 3'23	4♓18	18°59	17°59	11°59	5°15	0♒ 2	20°53	15°34	10°52	6°15	6°42	10° 4	28°52	F 11
S 12	3 26 2	20° 3'50	18°33	20°34	19°13	11°41	5°12	0° 5	20°53	15°36	10°53	6°13	6°39	10°11	28°48	S 12
S 13	3 29 58	21° 4'18	3♈ 9	22°10	20°27	11°22	5° 8	0° 9	20°52	15°38	10°53	6° 7	6°36	10°18	28°45	S 13
M14	3 33 55	22° 4'47	18° 0	23°45	21°41	11° 2	5° 5	0°13	20°51	15°40	10°54	5°59	6°33	10°24	28°42	M14
T 15	3 37 51	23° 5'18	2♉59	25°19	22°55	10°42	5° 2	0°17	20°50	15°42	10°54	5°49	6°30	10°31	28°38	T 15
W16	3 41 48	24° 5'50	17°59	26°54	24° 9	10°22	4°59	0°21	20°49	15°44	10°55	5°38	6°26	10°38	28°35	W16
T 17	3 45 44	25° 6'24	2♊47	28°28	25°24	10° 1	4°56	0°25	20°48	15°46	10°56	5°27	6°23	10°44	28°32	T 17
F 18	3 49 41	26° 6'59	17°18	0♐ 2	26°38	9°39	4°54	0°30	20°47	15°47	10°56	5°18	6°20	10°51	28°28	F 18
S 19	3 53 38	27° 7'36	1♋23	1°36	27°52	9°18	4°52	0°34	20°45	15°49	10°57	5°11	6°17	10°58	28°25	S 19
S 20	3 57 34	28° 8'15	15° 0	3°10	29° 6	8°56	4°50	0°39	20°44	15°51	10°58	5° 7	6°14	11° 5	28°21	S 20
M21	4 1 31	29° 8'55	28°10	4°43	0♏21	8°33	4°48	0°43	20°43	15°53	10°58	5° 5	6°10	11°11	28°18	M21
T 22	4 5 27	0♐ 9'36	10♌54	6°17	1°35	8°11	4°46	0°48	20°41	15°54	10°59	5°D 5	6° 7	11°18	28°15	T 22
W23	4 9 24	1°10'20	23°17	7°50	2°50	7°48	4°45	0°52	20°40	15°56	11° 0	5° 6	6° 4	11°25	28°11	W23
T 24	4 13 20	2°11'04	5♍24	9°23	4° 4	7°25	4°43	0°57	20°39	15°58	11° 1	5°R 6	6° 1	11°31	28° 8	T 24
F 25	4 17 17	3°11'51	17°20	10°57	5°18	7° 2	4°42	1° 2	20°37	16° 0	11° 2	5° 5	5°58	11°38	28° 5	F 25
S 26	4 21 13	4°12'38	29°11	12°30	6°33	6°39	4°42	1° 7	20°36	16° 1	11° 3	5° 1	5°55	11°45	28° 1	S 26
S 27	4 25 10	5°13'28	11♎ 1	14° 2	7°48	6°16	4°41	1°12	20°34	16° 3	11° 3	4°56	5°51	11°52	27°58	S 27
M28	4 29 7	6°14'18	22°55	15°35	9° 2	5°53	4°41	1°17	20°32	16° 4	11° 4	4°47	5°48	11°58	27°55	M28
T 29	4 33 3	7°15'10	4♏55	17° 8	10°17	5°31	4°D40	1°22	20°31	16° 6	11° 5	4°37	5°45	12° 5	27°51	T 29
W30	4 37 0	8♐16'04	17♏ 4	18♐41	11♏32	5♊ 8	4♈40	1♒27	20♋29	16♎ 8	11♒ 6	4♒26	5♒42	12♎12	27♉48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	14s45	4s54	11s31	1n 0	0s45	1n39	22n52	0n19	0n56	1s35	20s50	0s34	22n17	0n27	4s33	1n35	24s40	7s25	18s26	18s29	7s43	16n20	3s48
W 2	14 50	19 3	4 59	12 10	0 53	1 13	1 40	22 54	0 22	0 54	1 35	20 50	0 34	22 17	0 27	4 34	1 35	24 40	7 25	18 30	18 30	7 46	16 19	3 48
T 3	15 9	22 35	4 51	12 49	0 47	1 42	1 41	22 55	0 25	0 53	1 35	20 49	0 34	22 17	0 27	4 35	1 35	24 40	7 25	18 34	18 31	7 49	16 19	3 48
F 4	15 28	25 9	4 29	13 28	0 40	2 10	1 42	22 57	0 28	0 51	1 35	20 49	0 34	22 17	0 27	4 36	1 35	24 39	7 25	18 37	18 32	7 52	16 18	3 48
S 5	15 46	26 32	3 55	14 5	0 33	2 38	1 43	22 58	0 31	0 49	1 34	20 48	0 34	22 17	0 27	4 36	1 35	24 39	7 24	18 40	18 32	7 55	16 17	3 49
S 6	16 4	26 35	3 8	14 42	0 27	3 6	1 44	23 0	0 34	0 47	1 34	20 47	0 34	22 17	0 27	4 37	1 35	24 39	7 24	18 42	18 33	7 58	16 16	3 49
M 7	16 22	25 14	2 11	15 19	0 20	3 34	1 44	23 1	0 37	0 46	1 34	20 47	0 34	22 17	0 27	4 38	1 35	24 39	7 24	18 43	18 34	8 1	16 15	3 49
T 8	16 39	22 30	1 7	15 54	0 13	4 2	1 45	23 2	0 40	0 44	1 34	20 46	0 34	22 17	0 27	4 39	1 35	24 38	7 24	18 44	18 35	8 4	16 14	3 49
W 9	16 57	18 33	0n 3	16 29	0 6	4 30	1 45	23 3	0 43	0 43	1 33	20 45	0 34	22 17	0 27	4 39	1 35	24 38	7 24	18 44	18 36	8 7	16 13	3 49
T 10	17 14	13 32	1 14	17 3	0s 0	4 58	1 45	23 4	0 46	0 41	1 33	20 44	0 34	22 18	0 27	4 40	1 35	24 38	7 24	18 44	18 36	8 10	16 13	3 49
F 11	17 30	7 44	2 22	17 36	0 7	5 26	1 46	23 4	0 49	0 40	1 33	20 44	0 34	22 18	0 28	4 41	1 35	24 38	7 24	18 44	18 37	8 13	16 12	3 50
S 12	17 47	1 24	3 24	18 8	0 14	5 54	1 46	23 5	0 53	0 39	1 33	20 43	0 34	22 18	0 28	4 41	1 35	24 37	7 24	18 45	18 38	8 16	16 11	3 50
S 13	18 3	5n 7	4 13	18 39	0 20	6 22	1 46	23 5	0 56	0 38	1 32	20 42	0 34	22 18	0 28	4 42	1 35	24 37	7 23	18 46	18 39	8 19	16 10	3 50
M14	18 19	11 29	4 47	19 10	0 27	6 49	1 46	23 6	0 59	0 37	1 32	20 41	0 34	22 18	0 28	4 43	1 35	24 37	7 23	18 48	18 40	8 22	16 9	3 50
T 15	18 34	17 14	5 1	19 39	0 33	7 17	1 46	23 6	1 2	0 36	1 32	20 40	0 34	22 18	0 28	4 43	1 35	24 36	7 23	18 50	18 40	8 25	16 8	3 50
W16	18 49	21 55	4 54	20 8	0 40	7 44	1 46	23 6	1 5	0 35	1 32	20 39	0 34	22 19	0 28	4 44	1 35	24 36	7 23	18 53	18 41	8 28	16 7	3 50
T 17	19 4	25 7	4 28	20 35	0 46	8 12	1 46	23 6	1 8	0 34	1 31	20 39	0 34	22 19	0 28	4 45	1 35	24 36	7 23	18 56	18 42	8 31	16 7	3 50
F 18	19 18	26 36	3 45	21 2	0 52	8 39	1 45	23 6	1 11	0 33	1 31	20 38	0 34	22 19	0 28	4 46	1 35	24 36	7 23	18 58	18 43	8 34	16 6	3 50
S 19	19 32	26 17	2 49	21 27	0 58	9 6	1 45	23 5	1 14	0 33	1 31	20 37	0 34	22 19	0 28	4 46	1 35	24 35	7 23	19 0	18 44	8 37	16 5	3 51
S 20	19 46	24 21	1 45	21 52	1 4	9 32	1 45	23 5	1 17	0 32	1 30	20 36	0 34	22 19	0 28	4 47	1 35	24 35	7 22	19 1	18 44	8 40	16 4	3 51
M21	20 0	21 9	0 37	22 15	1 10	9 59	1 44	23 4	1 20	0 32	1 30	20 35	0 34	22 20	0 28	4 47	1 35	24 35	7 22	19 1	18 45	8 43	16 3	3 51
T 22	20 13	17 1	0s31	22 38	1 16	10 25	1 43	23 3	1 22	0 31	1 30	20 34	0 34	22 20	0 28	4 48	1 35	24 34	7 22	19 1	18 46	8 46	16 2	3 51
W23	20 25	12 16	1 35	22 59	1 21	10 51	1 43	23 2	1 25	0 31	1 30	20 33	0 34	22 20	0 28	4 49	1 35	24 34	7 22	19 1	18 47	8 49	16 2	3 51
T 24	20 37	7 9	2 34	23 19	1 27	11 17	1 42	23 1	1 28	0 31	1 29	20 32	0 35	22 20	0 28	4 49	1 35	24 34	7 22	19 1	18 47	8 52	16 1	3 51
F 25	20 49	1 51	3 25	23 37	1 32	11 43	1 41	23 0	1 31	0 31	1 29	20 31	0 35	22 21	0 28	4 50	1 35	24 33	7 22	19 1	18 48	8 55	16 0	3 51
S 26	21 1	3s27	4 7	23 55	1 37	12 8	1 40	22 59	1 34	0 31	1 29	20 30	0 35	22 21	0 28	4 50	1 35	24 33	7 22	19 2	18 49	8 58	15 59	3 51
S 27	21 12	8 38	4 38	24 11	1 41	12 34	1 39	22 58	1 36	0 31	1 28	20 29	0 35	22 21	0 28	4 51	1 35	24 32	7 22	19 3	18 50	9 1	15 58	3 51
M28	21 23	13 31	4 58	24 27	1 46	12 58	1 38	22 56	1 39	0 31	1 28	20 28	0 35	22 21	0 28	4 52	1 36	24 32	7 22	19 5	18 51	9 4	15 58	3 51
T 29	21 33	17 57	5 4	24 40	1 50	13 23	1 37	22 55	1 41	0 31	1 28	20 27	0 35	22 22	0 28	4 52	1 36	24 32	7 21	19 8	18 51	9 7	15 57	3 51
W30	21s43	21s41	4s57	24s53	1s54	13s47	1n36	22n53	1n44	0n31	1s28	20s26	0s35	22n22	0n28	4s53	1n36	24s31	7s21	19s11	18s52	9s10	15n56	3s51

Julian Day Number = 2373322.5, Delta T = 22.16 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'00, Lahiri = 20°52'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1785
geocentric

DECEMBER 1785 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 56	9♐16'58	29♏23	20♐13	12♏46	4°R46	4♈41	1♒32	20°R27	16♎ 9	11♒ 7	4°R15	5♒39	12♎18	27°R45	T 1
F 2	4 44 53	10°17'54	11♐54	21°46	14° 1	4♊24	4°41	1°37	20♋26	16°11	11° 8	4♒ 5	5°36	12°25	27♉41	F 2
S 3	4 48 49	11°18'51	24°36	23°18	15°16	4° 2	4°42	1°43	20°24	16°12	11° 9	3°57	5°32	12°32	27°38	S 3
S 4	4 52 46	12°19'49	7♑30	24°50	16°31	3°41	4°43	1°48	20°22	16°13	11°10	3°51	5°29	12°38	27°35	S 4
M 5	4 56 42	13°20'47	20°34	26°22	17°45	3°20	4°44	1°54	20°20	16°15	11°12	3°48	5°26	12°45	27°32	M 5
T 6	5 0 39	14°21'47	3♒50	27°54	19° 0	2°59	4°45	1°59	20°18	16°16	11°13	3°D47	5°23	12°52	27°28	T 6
W 7	5 4 36	15°22'47	17°17	29°25	20°15	2°40	4°46	2° 5	20°16	16°18	11°14	3°47	5°20	12°59	27°25	W 7
T 8	5 8 32	16°23'47	0♓57	0♑57	21°30	2°20	4°48	2°10	20°14	16°19	11°15	3°49	5°16	13° 5	27°22	T 8
F 9	5 12 29	17°24'48	14°49	2°27	22°45	2° 1	4°50	2°16	20°12	16°20	11°16	3°R49	5°13	13°12	27°19	F 9
S 10	5 16 25	18°25'49	28°55	3°58	24° 0	1°43	4°52	2°22	20°10	16°22	11°17	3°49	5°10	13°19	27°16	S 10
S 11	5 20 22	19°26'51	13♈12	5°27	25°15	1°26	4°54	2°28	20° 8	16°23	11°19	3°47	5° 7	13°25	27°13	S 11
M12	5 24 18	20°27'54	27°39	6°56	26°30	1° 9	4°57	2°34	20° 6	16°24	11°20	3°42	5° 4	13°32	27°10	M12
T 13	5 28 15	21°28'57	12♉11	8°25	27°45	0°53	5° 0	2°40	20° 4	16°25	11°21	3°36	5° 1	13°39	27° 7	T 13
W14	5 32 11	22°30'00	26°43	9°52	29° 0	0°37	5° 2	2°45	20° 1	16°26	11°22	3°30	4°57	13°46	27° 4	W14
T 15	5 36 8	23°31'04	11♊ 8	11°18	0♐14	0°22	5° 6	2°52	19°59	16°27	11°24	3°23	4°54	13°52	27° 1	T 15
F 16	5 40 5	24°32'08	25°20	12°42	1°30	0° 9	5° 9	2°58	19°57	16°29	11°25	3°17	4°51	13°59	26°58	F 16
S 17	5 44 1	25°33'13	9♋13	14° 5	2°45	29♉55	5°12	3° 4	19°55	16°30	11°26	3°13	4°48	14° 6	26°55	S 17
S 18	5 47 58	26°34'19	22°44	15°26	4° 0	29°43	5°16	3°10	19°52	16°31	11°28	3°11	4°45	14°12	26°52	S 18
M19	5 51 54	27°35'25	5♌52	16°45	5°15	29°31	5°20	3°16	19°50	16°32	11°29	3°D10	4°42	14°19	26°49	M19
T 20	5 55 51	28°36'31	18°39	18° 1	6°30	29°20	5°24	3°22	19°48	16°33	11°31	3°11	4°38	14°26	26°47	T 20
W21	5 59 47	29°37'39	1♍ 5	19°13	7°45	29°10	5°28	3°29	19°45	16°34	11°32	3°13	4°35	14°33	26°44	W21
T 22	6 3 44	0♑38'46	13°16	20°22	9° 0	29° 1	5°33	3°35	19°43	16°35	11°33	3°15	4°32	14°39	26°41	T 22
F 23	6 7 41	1°39'55	25°15	21°26	10°15	28°53	5°37	3°42	19°40	16°35	11°35	3°16	4°29	14°46	26°39	F 23
S 24	6 11 37	2°41'04	7♎ 8	22°25	11°30	28°45	5°42	3°48	19°38	16°36	11°36	3°R16	4°26	14°53	26°36	S 24
S 25	6 15 34	3°42'13	18°59	23°19	12°45	28°38	5°47	3°54	19°35	16°37	11°38	3°15	4°22	14°59	26°34	S 25
M26	6 19 30	4°43'23	0♏54	24° 6	14° 0	28°32	5°52	4° 1	19°33	16°38	11°39	3°12	4°19	15° 6	26°31	M26
T 27	6 23 27	5°44'33	12°57	24°45	15°16	28°27	5°58	4° 8	19°30	16°39	11°41	3° 8	4°16	15°13	26°29	T 27
W28	6 27 23	6°45'44	25°11	25°15	16°31	28°23	6° 3	4°14	19°28	16°39	11°42	3° 4	4°13	15°20	26°26	W28
T 29	6 31 20	7°46'55	7♐39	25°37	17°46	28°19	6° 9	4°21	19°25	16°40	11°44	2°59	4°10	15°26	26°24	T 29
F 30	6 35 16	8°48'06	20°22	25°48	19° 1	28°17	6°15	4°28	19°23	16°41	11°46	2°55	4° 7	15°33	26°22	F 30
S 31	6 39 13	9♑49'18	3♑22	25°R48	20♐16	28♉15	6♈21	4♒34	19♋20	16♎41	11♒47	2♒52	4♒ 3	15♎40	26♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s52	24 s32	4 s36	25 s 4	1 s58	14 s11	1n35	22n51	1n46	0n32	1 s27	20 s24	0 s35	22n22	0n28	4 s53	1n36	24 s31	7 s21	19 s13	18 s53	9 s13	15n55	3 s52
F 2	22 1	26 14	4 1	25 14	2 1	14 35	1 33	22 49	1 48	0 32	1 27	20 23	0 35	22 23	0 28	4 54	1 36	24 31	7 21	19 16	18 54	9 16	15 54	3 52
S 3	22 10	26 36	3 14	25 22	2 5	14 58	1 32	22 48	1 51	0 33	1 27	20 22	0 35	22 23	0 28	4 54	1 36	24 30	7 21	19 18	18 55	9 19	15 54	3 52
S 4	22 18	25 32	2 16	25 30	2 8	15 21	1 31	22 46	1 53	0 33	1 26	20 21	0 35	22 23	0 28	4 55	1 36	24 30	7 21	19 19	18 55	9 22	15 53	3 52
M 5	22 26	23 3	1 10	25 35	2 10	15 43	1 29	22 44	1 55	0 34	1 26	20 20	0 35	22 23	0 28	4 55	1 36	24 29	7 21	19 20	18 56	9 25	15 52	3 52
T 6	22 33	19 19	0n 0	25 39	2 12	16 5	1 28	22 42	1 57	0 35	1 26	20 18	0 35	22 24	0 28	4 56	1 36	24 29	7 21	19 20	18 57	9 28	15 51	3 52
W 7	22 40	14 31	1 12	25 42	2 14	16 27	1 26	22 40	1 59	0 36	1 25	20 17	0 35	22 24	0 28	4 56	1 36	24 28	7 21	19 20	18 58	9 31	15 51	3 52
T 8	22 46	8 57	2 21	25 43	2 16	16 48	1 24	22 38	2 1	0 36	1 25	20 16	0 35	22 24	0 28	4 57	1 36	24 28	7 20	19 19	18 58	9 34	15 50	3 52
F 9	22 52	2 52	3 23	25 43	2 17	17 9	1 23	22 36	2 3	0 38	1 25	20 15	0 35	22 25	0 28	4 57	1 36	24 28	7 20	19 19	18 59	9 37	15 49	3 52
S 10	22 58	3n27	4 14	25 42	2 17	17 29	1 21	22 34	2 5	0 39	1 25	20 13	0 35	22 25	0 28	4 58	1 36	24 27	7 20	19 19	19 0	9 40	15 49	3 52
S 11	23 3	9 39	4 49	25 38	2 17	17 49	1 19	22 32	2 6	0 40	1 24	20 12	0 35	22 25	0 28	4 58	1 36	24 27	7 20	19 20	19 1	9 42	15 48	3 52
M12	23 8	15 25	5 7	25 34	2 17	18 9	1 17	22 30	2 8	0 41	1 24	20 11	0 35	22 26	0 28	4 59	1 36	24 26	7 20	19 21	19 1	9 45	15 47	3 52
T 13	23 12	20 21	5 5	25 27	2 16	18 28	1 15	22 28	2 9	0 42	1 24	20 10	0 35	22 26	0 28	4 59	1 36	24 26	7 20	19 22	19 2	9 48	15 47	3 52
W14	23 15	24 3	4 44	25 20	2 14	18 46	1 13	22 26	2 11	0 44	1 23	20 8	0 35	22 26	0 28	4 59	1 36	24 25	7 20	19 24	19 3	9 51	15 46	3 52
T 15	23 19	26 11	4 5	25 10	2 12	19 4	1 11	22 24	2 12	0 45	1 23	20 7	0 35	22 27	0 28	5 0	1 36	24 25	7 20	19 25	19 4	9 54	15 45	3 52
F 16	23 21	26 34	3 11	25 0	2 9	19 21	1 9	22 23	2 13	0 47	1 23	20 5	0 35	22 27	0 28	5 0	1 36	24 24	7 20	19 27	19 5	9 57	15 45	3 52
S 17	23 24	25 15	2 7	24 48	2 5	19 38	1 7	22 21	2 15	0 49	1 22	20 4	0 35	22 28	0 28	5 0	1 36	24 24	7 20	19 28	19 5	10 0	15 44	3 52
S 18	23 25	22 29	0 57	24 34	2 1	19 54	1 5	22 20	2 16	0 50	1 22	20 3	0 35	22 28	0 28	5 1	1 37	24 24	7 20	19 28	19 6	10 3	15 43	3 52
M19	23 27	18 35	0 s15	24 20	1 56	20 10	1 3	22 18	2 17	0 52	1 22	20 1	0 35	22 28	0 28	5 1	1 37	24 23	7 20	19 28	19 7	10 6	15 43	3 52
T 20	23 28	13 56	1 23	24 4	1 50	20 25	1 1	22 17	2 18	0 54	1 22	20 0	0 35	22 29	0 29	5 1	1 37	24 23	7 19	19 28	19 8	10 9	15 42	3 51
W21	23 28	8 49	2 26	23 47	1 43	20 40	0 58	22 15	2 19	0 56	1 21	19 58	0 35	22 29	0 29	5 2	1 37	24 22	7 19	19 28	19 8	10 12	15 42	3 51
T 22	23 28	3 29	3 22	23 29	1 35	20 54	0 56	22 14	2 20	0 58	1 21	19 57	0 35	22 29	0 29	5 2	1 37	24 22	7 19	19 27	19 9	10 15	15 41	3 51
F 23	23 27	1 s53	4 7	23 10	1 26	21 8	0 54	22 13	2 21	1 0	1 21	19 56	0 35	22 30	0 29	5 2	1 37	24 21	7 19	19 27	19 10	10 17	15 41	3 51
S 24	23 26	7 8	4 41	22 51	1 16	21 20	0 51	22 12	2 22	1 2	1 20	19 54	0 36	22 30	0 29	5 3	1 37	24 21	7 19	19 27	19 11	10 20	15 40	3 51
S 25	23 25	12 7	5 3	22 31	1 4	21 33	0 49	22 12	2 22	1 5	1 20	19 53	0 36	22 30	0 29	5 3	1 37	24 20	7 19	19 27	19 11	10 23	15 40	3 51
M26	23 23	16 41	5 13	22 10	0 52	21 44	0 47	22 11	2 23	1 7	1 20	19 51	0 36	22 31	0 29	5 3	1 37	24 20	7 19	19 28	19 12	10 26	15 39	3 51
T 27	23 21	20 38	5 8	21 50	0 38	21 55	0 44	22 10	2 24	1 9	1 20	19 50	0 36	22 31	0 29	5 3	1 37	24 19	7 19	19 29	19 13	10 29	15 39	3 51
W28	23 18	23 46	4 50	21 30	0 24	22 5	0 42	22 10	2 24	1 12	1 19	19 48	0 36	22 32	0 29	5 4	1 37	24 19	7 19	19 30	19 14	10 32	15 38	3 51
T 29	23 14	25 51	4 18	21 11	0 8	22 15	0 39	22 10	2 25	1 14	1 19	19 46	0 36	22 32	0 29	5 4	1 37	24 18	7 19	19 31	19 14	10 35	15 38	3 51
F 30	23 11	26 39	3 32	20 52	0n 9	22 24	0 37	22 10	2 25	1 17	1 19	19 45	0 36	22 32	0 29	5 4	1 37	24 18	7 19	19 32	19 15	10 38	15 37	3 51
S 31	23 s 6	26 s 0	2 s35	20 s34	0n27	22 s32	0n34	22n10	2n26	1n19	1 s18	19 s43	0 s36	22n33	0n29	5 s 4	1n37	24 s17	7 s19	19 s33	19 s16	10 s40	15n37	3 s51

Julian Day Number = 2373352.5, Delta T = 22.16 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'05, Lahiri = 20°52'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

JANUARY 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 10	10♑50'29	16♑37	25°R37	21♐31	28°R14	6♈27	4♒41	19°R18	16♎42	11♒49	2°R50	4♒ 0	15♎47	26°R17	S 1
M 2	6 47 6	11°51'41	0♒ 6	25♑14	22°47	28°D13	6°34	4°48	19♋15	16°42	11°50	2°D49	3°57	15°53	26♉15	M 2
T 3	6 51 3	12°52'52	13°48	24°38	24° 2	28♉14	6°40	4°55	19°13	16°43	11°52	2♒49	3°54	16° 0	26°13	T 3
W 4	6 54 59	13°54'02	27°40	23°52	25°17	28°15	6°47	5° 1	19°10	16°43	11°54	2°51	3°51	16° 7	26°11	W 4
T 5	6 58 56	14°55'13	11♓40	22°55	26°32	28°17	6°54	5° 8	19° 7	16°44	11°55	2°52	3°48	16°13	26° 9	T 5
F 6	7 2 52	15°56'22	25°46	21°50	27°48	28°20	7° 1	5°15	19° 5	16°44	11°57	2°53	3°44	16°20	26° 7	F 6
S 7	7 6 49	16°57'32	9♈55	20°37	29° 3	28°24	7° 8	5°22	19° 2	16°45	11°59	2°54	3°41	16°27	26° 6	S 7
S 8	7 10 45	17°58'40	24° 6	19°20	0♑18	28°28	7°16	5°29	19° 0	16°45	12° 0	2°R54	3°38	16°34	26° 4	S 8
M 9	7 14 42	18°59'48	8♉16	18° 0	1°33	28°33	7°23	5°36	18°57	16°45	12° 2	2°53	3°35	16°40	26° 2	M 9
T 10	7 18 39	20° 0'56	22°24	16°41	2°48	28°39	7°31	5°43	18°54	16°45	12° 4	2°52	3°32	16°47	26° 1	T 10
W11	7 22 35	21° 2'03	6♊27	15°25	4° 4	28°45	7°39	5°50	18°52	16°46	12° 5	2°50	3°28	16°54	25°59	W11
T 12	7 26 32	22° 3'09	20°21	14°13	5°19	28°52	7°47	5°57	18°49	16°46	12° 7	2°49	3°25	17° 0	25°58	T 12
F 13	7 30 28	23° 4'14	4♋ 4	13° 8	6°34	29° 0	7°55	6° 4	18°47	16°46	12° 9	2°48	3°22	17° 7	25°56	F 13
S 14	7 34 25	24° 5'19	17°33	12°11	7°49	29° 8	8° 3	6°11	18°44	16°46	12°11	2°47	3°19	17°14	25°55	S 14
S 15	7 38 21	25° 6'24	0♌47	11°23	9° 4	29°17	8°12	6°18	18°41	16°46	12°12	2°D47	3°16	17°21	25°53	S 15
M16	7 42 18	26° 7'27	13°44	10°44	10°20	29°27	8°21	6°25	18°39	16°46	12°14	2°47	3°13	17°27	25°52	M16
T 17	7 46 14	27° 8'30	26°24	10°14	11°35	29°37	8°29	6°32	18°36	16°R46	12°16	2°47	3° 9	17°34	25°51	T 17
W18	7 50 11	28° 9'33	8♍48	9°54	12°50	29°48	8°38	6°39	18°34	16°46	12°18	2°48	3° 6	17°41	25°50	W18
T 19	7 54 8	29°10'35	20°59	9°43	14° 5	29°59	8°47	6°46	18°31	16°46	12°19	2°48	3° 3	17°47	25°49	T 19
F 20	7 58 4	0♒11'36	3♎ 0	9°D40	15°20	0♊11	8°56	6°54	18°29	16°46	12°21	2°49	3° 0	17°54	25°48	F 20
S 21	8 2 1	1°12'37	14°54	9°46	16°36	0°24	9° 6	7° 1	18°26	16°46	12°23	2°49	2°57	18° 1	25°47	S 21
S 22	8 5 57	2°13'38	26°47	9°58	17°51	0°37	9°15	7° 8	18°23	16°46	12°25	2°49	2°54	18° 8	25°46	S 22
M23	8 9 54	3°14'38	8♏41	10°18	19° 6	0°50	9°25	7°15	18°21	16°46	12°27	2°49	2°50	18°14	25°46	M23
T 24	8 13 50	4°15'37	20°43	10°44	20°21	1° 4	9°34	7°22	18°18	16°46	12°28	2°49	2°47	18°21	25°45	T 24
W25	8 17 47	5°16'36	2♐57	11°16	21°36	1°19	9°44	7°29	18°16	16°45	12°30	2°49	2°44	18°28	25°44	W25
T 26	8 21 43	6°17'34	15°26	11°52	22°52	1°34	9°54	7°36	18°14	16°45	12°32	2°49	2°41	18°34	25°44	T 26
F 27	8 25 40	7°18'31	28°15	12°34	24° 7	1°50	10° 4	7°44	18°11	16°45	12°34	2°50	2°38	18°41	25°43	F 27
S 28	8 29 37	8°19'28	11♑25	13°20	25°22	2° 6	10°14	7°51	18° 9	16°45	12°36	2°50	2°34	18°48	25°43	S 28
S 29	8 33 33	9°20'23	24°56	14°10	26°37	2°23	10°24	7°58	18° 6	16°44	12°37	2°51	2°31	18°55	25°43	S 29
M30	8 37 30	10°21'18	8♒48	15° 3	27°52	2°40	10°35	8° 5	18° 4	16°44	12°39	2°R51	2°28	19° 1	25°42	M30
T 31	8 41 26	11♒22'11	22♒57	16♑ 0	29♑ 8	2♊57	10♈45	8♒12	18♋ 2	16♎43	12♒41	2♒50	2♒25	19♎ 8	25♉42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 2	23s53	1s28	20s18	0n45	22s40	0n32	22n10	2n26	1n22	1s18	19s42	0s36	22n33	0n29	5s 4	1n37	24s17	7s19	19s33	19s17	10s43	15n36	3s51	
M 2	22 56	20 24	0 15	20 4	1 4	22 47	0 29	22 10	2 26	1 25	1 18	19 40	0 36	22 33	0 29	5 4	1 37	24 16	7 19	19 33	19 17	10 46	15 36	3 51	
T 3	22 51	15 45	1n 0	19 51	1 24	22 53	0 27	22 10	2 27	1 28	1 18	19 39	0 36	22 34	0 29	5 5	1 37	24 16	7 19	19 33	19 18	10 49	15 36	3 50	
W 4	22 45	10 13	2 13	19 40	1 43	22 59	0 24	22 11	2 27	1 31	1 17	19 37	0 36	22 34	0 29	5 5	1 38	24 15	7 19	19 33	19 19	10 52	15 35	3 50	
T 5	22 38	4 8	3 18	19 31	2 1	23 4	0 22	22 12	2 27	1 34	1 17	19 35	0 36	22 35	0 29	5 5	1 38	24 15	7 19	19 33	19 20	10 55	15 35	3 50	
F 6	22 31	2n10	4 12	19 24	2 19	23 8	0 19	22 12	2 27	1 37	1 17	19 34	0 36	22 35	0 29	5 5	1 38	24 14	7 19	19 32	19 20	10 58	15 35	3 50	
S 7	22 23	8 23	4 51	19 20	2 35	23 11	0 17	22 13	2 27	1 40	1 17	19 32	0 36	22 35	0 29	5 5	1 38	24 14	7 19	19 32	19 21	11 0	15 34	3 50	
S 8	22 16	14 11	5 12	19 16	2 50	23 14	0 14	22 14	2 28	1 43	1 16	19 30	0 36	22 36	0 29	5 5	1 38	24 13	7 19	19 32	19 22	11 3	15 34	3 50	
M 9	22 7	19 14	5 15	19 15	3 2	23 16	0 12	22 16	2 28	1 46	1 16	19 29	0 36	22 36	0 29	5 5	1 38	24 13	7 19	19 32	19 23	11 6	15 34	3 50	
T 10	21 58	23 11	4 58	19 15	3 12	23 17	0 9	22 17	2 28	1 50	1 16	19 27	0 36	22 36	0 29	5 5	1 38	24 12	7 19	19 33	19 23	11 9	15 34	3 50	
W11	21 49	25 44	4 23	19 17	3 19	23 18	0 6	22 18	2 28	1 53	1 16	19 25	0 36	22 37	0 29	5 5	1 38	24 12	7 19	19 33	19 24	11 12	15 33	3 49	
T 12	21 40	26 40	3 34	19 20	3 24	23 18	0 4	22 20	2 28	1 56	1 15	19 24	0 36	22 37	0 29	5 5	1 38	24 11	7 19	19 33	19 25	11 15	15 33	3 49	
F 13	21 30	25 57	2 32	19 24	3 26	23 17	0 1	22 22	2 28	2 0	1 15	19 22	0 37	22 38	0 29	5 5	1 38	24 11	7 19	19 34	19 26	11 17	15 33	3 49	
S 14	21 19	23 42	1 23	19 29	3 26	23 15	0s 1	22 23	2 28	2 3	1 15	19 20	0 37	22 38	0 29	5 5	1 38	24 10	7 19	19 34	19 26	11 20	15 33	3 49	
S 15	21 8	20 11	0 11	19 36	3 24	23 13	0 4	22 25	2 28	2 7	1 15	19 19	0 37	22 38	0 29	5 5	1 38	24 10	7 19	19 34	19 27	11 23	15 33	3 49	
M16	20 57	15 46	1s 0	19 43	3 20	23 10	0 6	22 27	2 27	2 10	1 14	19 17	0 37	22 39	0 29	5 5	1 38	24 9	7 19	19 34	19 28	11 26	15 32	3 49	
T 17	20 45	10 44	2 7	19 50	3 15	23 7	0 9	22 29	2 27	2 14	1 14	19 15	0 37	22 39	0 29	5 5	1 38	24 9	7 19	19 34	19 29	11 29	15 32	3 49	
W18	20 33	5 24	3 7	19 58	3 8	23 2	0 11	22 32	2 27	2 18	1 14	19 14	0 37	22 39	0 29	5 5	1 38	24 8	7 19	19 34	19 29	11 32	15 32	3 49	
T 19	20 21	0s 3	3 57	20 7	3 0	22 57	0 14	22 34	2 27	2 22	1 14	19 12	0 37	22 40	0 29	5 5	1 38	24 8	7 19	19 33	19 30	11 34	15 32	3 48	
F 20	20 8	5 24	4 35	20 16	2 52	22 51	0 16	22 36	2 27	2 25	1 13	19 10	0 37	22 40	0 29	5 5	1 39	24 7	7 19	19 33	19 31	11 37	15 32	3 48	
S 21	19 55	10 31	5 2	20 25	2 42	22 45	0 19	22 39	2 27	2 29	1 13	19 8	0 37	22 40	0 29	5 5	1 39	24 7	7 19	19 33	19 31	11 40	15 32	3 48	
S 22	19 41	15 14	5 15	20 34	2 32	22 37	0 21	22 41	2 26	2 33	1 13	19 7	0 37	22 41	0 29	5 5	1 39	24 6	7 19	19 33	19 32	11 43	15 32	3 48	
M23	19 27	19 23	5 16	20 42	2 22	22 30	0 23	22 44	2 26	2 37	1 13	19 5	0 37	22 41	0 29	5 5	1 39	24 6	7 19	19 33	19 33	11 46	15 32	3 48	
T 24	19 13	22 48	5 2	20 51	2 12	22 21	0 26	22 47	2 26	2 41	1 12	19 3	0 37	22 42	0 29	5 4	1 39	24 5	7 19	19 33	19 34	11 48	15 32	3 48	
W25	18 58	25 16	4 34	20 59	2 1	22 12	0 28	22 50	2 26	2 45	1 12	19 1	0 37	22 42	0 29	5 4	1 39	24 5	7 19	19 33	19 34	11 51	15 32	3 47	
T 26	18 43	26 33	3 54	21 6	1 50	22 2	0 30	22 52	2 25	2 49	1 12	19 0	0 37	22 42	0 29	5 4	1 39	24 4	7 19	19 33	19 35	11 54	15 32	3 47	
F 27	18 28	26 28	3 0	21 13	1 40	21 51	0 33	22 55	2 25	2 53	1 12	18 58	0 37	22 42	0 29	5 4	1 39	24 4	7 19	19 33	19 36	11 57	15 32	3 47	
S 28	18 12	24 54	1 56	21 19	1 29	21 40	0 35	22 58	2 25	2 58	1 12	18 56	0 37	22 43	0 29	5 4	1 39	24 3	7 19	19 33	19 37	11 59	15 32	3 47	
S 29	17 56	21 53	0 44	21 25	1 18	21 28	0 37	23 1	2 25	3 2	1 11	18 54	0 38	22 43	0 29	5 4	1 39	24 3	7 19	19 33	19 37	12 2	15 32	3 47	
M30	17 40	17 33	0n33	21 30	1 8	21 15	0 39	23 4	2 24	3 6	1 11	18 52	0 38	22 43	0 29	5 3	1 39	24 2	7 19	19 33	19 38	12 5	15 32	3 47	
T 31	17s23	12s10	1n49	21s33	0n57	21s 2	0s41	23n 8	2n24	3n10	1s11	18s51	0s38	22n44	0n29	5s 3	1n39	24s 2	7s19	19s33	19s39	12s 8	15n32	3s47	

Julian Day Number = 2373383.5, Delta T = 22.15 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'09, Lahiri = 20°52'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

FEBRUARY 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 23	12♒23'03	7♓19	16♉59	0♒23	3♊15	10♈56	8♒19	17°R59	16°R43	12♒43	2°R49	2♒22	19♎15	25°R42	W 1
T 2	8 49 19	13°23'54	21°48	18° 1	1°38	3°34	11° 7	8°27	17♋57	16♎42	12°45	2♒48	2°19	19°22	25°D42	T 2
F 3	8 53 16	14°24'43	6♈19	19° 6	2°53	3°52	11°18	8°34	17°55	16°42	12°46	2°47	2°15	19°28	25♉42	F 3
S 4	8 57 12	15°25'31	20°46	20°13	4° 8	4°11	11°29	8°41	17°52	16°41	12°48	2°45	2°12	19°35	25°42	S 4
S 5	9 1 9	16°26'18	5♉ 6	21°22	5°24	4°31	11°40	8°48	17°50	16°41	12°50	2°45	2° 9	19°42	25°42	S 5
M 6	9 5 6	17°27'03	19°14	22°33	6°39	4°51	11°51	8°55	17°48	16°40	12°52	2°D44	2° 6	19°48	25°43	M 6
T 7	9 9 2	18°27'46	3♊10	23°46	7°54	5°11	12° 2	9° 2	17°46	16°39	12°54	2°45	2° 3	19°55	25°43	T 7
W 8	9 12 59	19°28'28	16°53	25° 1	9° 9	5°32	12°13	9° 9	17°44	16°39	12°56	2°46	2° 0	20° 2	25°43	W 8
T 9	9 16 55	20°29'08	0♋22	26°17	10°24	5°53	12°25	9°16	17°42	16°38	12°57	2°47	1°56	20° 9	25°44	T 9
F 10	9 20 52	21°29'46	13°37	27°34	11°39	6°15	12°36	9°24	17°40	16°37	12°59	2°48	1°53	20°15	25°44	F 10
S 11	9 24 48	22°30'23	26°40	28°54	12°54	6°36	12°48	9°31	17°38	16°36	13° 1	2°R49	1°50	20°22	25°45	S 11
S 12	9 28 45	23°30'58	9♌31	0♒14	14° 9	6°59	13° 0	9°38	17°36	16°36	13° 3	2°49	1°47	20°29	25°46	S 12
M13	9 32 42	24°31'32	22°10	1°36	15°24	7°21	13°12	9°45	17°34	16°35	13° 5	2°48	1°44	20°35	25°46	M13
T 14	9 36 38	25°32'04	4♍37	2°59	16°39	7°44	13°24	9°52	17°32	16°34	13° 6	2°46	1°40	20°42	25°47	T 14
W15	9 40 35	26°32'34	16°53	4°23	17°55	8° 7	13°36	9°59	17°30	16°33	13° 8	2°42	1°37	20°49	25°48	W15
T 16	9 44 31	27°33'03	29° 0	5°48	19°10	8°30	13°48	10° 6	17°28	16°32	13°10	2°38	1°34	20°56	25°49	T 16
F 17	9 48 28	28°33'31	10♎59	7°15	20°25	8°54	14° 0	10°13	17°26	16°31	13°12	2°34	1°31	21° 2	25°50	F 17
S 18	9 52 24	29°33'57	22°53	8°42	21°40	9°17	14°12	10°19	17°25	16°30	13°13	2°29	1°28	21° 9	25°51	S 18
S 19	9 56 21	0♓34'21	4♏45	10°11	22°55	9°42	14°24	10°26	17°23	16°29	13°15	2°26	1°25	21°16	25°52	S 19
M20	10 0 17	1°34'45	16°39	11°40	24°10	10° 6	14°37	10°33	17°21	16°28	13°17	2°23	1°21	21°23	25°53	M20
T 21	10 4 14	2°35'07	28°38	13°11	25°25	10°31	14°49	10°40	17°20	16°27	13°19	2°D22	1°18	21°29	25°55	T 21
W22	10 8 10	3°35'27	10♐49	14°43	26°40	10°56	15° 2	10°47	17°18	16°26	13°20	2°22	1°15	21°36	25°56	W22
T 23	10 12 7	4°35'47	23°15	16°16	27°55	11°21	15°14	10°54	17°16	16°25	13°22	2°23	1°12	21°43	25°58	T 23
F 24	10 16 4	5°36'04	6♑ 1	17°50	29°10	11°46	15°27	11° 0	17°15	16°24	13°24	2°25	1° 9	21°49	25°59	F 24
S 25	10 20 0	6°36'21	19°10	19°24	0♓25	12°12	15°40	11° 7	17°14	16°23	13°26	2°26	1° 6	21°56	26° 1	S 25
S 26	10 23 57	7°36'35	2♒46	21° 0	1°40	12°38	15°53	11°14	17°12	16°21	13°27	2°R27	1° 2	22° 3	26° 2	S 26
M27	10 27 53	8°36'48	16°48	22°37	2°55	13° 4	16° 6	11°20	17°11	16°20	13°29	2°26	0°59	22°10	26° 4	M27
T 28	10 31 50	9♓37'00	1♓15	24♒15	4♓10	13♊30	16♈19	11♒27	17♋ 9	16♎19	13♒31	2♒24	0♒56	22♎16	26♉ 6	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 6	6s 3	3n 0	21s36	0n47	20s48	0s44	23n11	2n24	3n15	1s11	18s49	0s38	22n44	0n29	5s 3	1n39	24s 1	7s19	19s33	19s39	12s11	15n32	3s46
T 2	16 49	0n24	3 59	21 38	0 37	20 34	0 46	23 14	2 23	3 19	1 11	18 47	0 38	22 44	0 29	5 3	1 39	24 1	7 19	19 33	19 40	12 13	15 33	3 46
F 3	16 32	6 51	4 43	21 39	0 27	20 19	0 48	23 17	2 23	3 24	1 10	18 45	0 38	22 45	0 29	5 2	1 39	24 0	7 19	19 34	19 41	12 16	15 33	3 46
S 4	16 14	12 53	5 9	21 39	0 18	20 3	0 50	23 20	2 22	3 28	1 10	18 43	0 38	22 45	0 29	5 2	1 39	24 0	7 19	19 34	19 42	12 19	15 33	3 46
S 5	15 56	18 11	5 16	21 38	0 8	19 47	0 52	23 24	2 22	3 33	1 10	18 42	0 38	22 45	0 29	5 2	1 39	24 0	7 20	19 34	19 42	12 22	15 33	3 46
M 6	15 37	22 25	5 3	21 35	0s 1	19 30	0 54	23 27	2 22	3 37	1 10	18 40	0 38	22 46	0 29	5 2	1 40	23 59	7 20	19 34	19 43	12 24	15 33	3 46
T 7	15 19	25 17	4 33	21 32	0 10	19 12	0 55	23 30	2 21	3 42	1 10	18 38	0 38	22 46	0 29	5 1	1 40	23 59	7 20	19 34	19 44	12 27	15 34	3 45
W 8	15 0	26 35	3 47	21 27	0 18	18 55	0 57	23 34	2 21	3 46	1 9	18 36	0 38	22 46	0 29	5 1	1 40	23 58	7 20	19 34	19 44	12 30	15 34	3 45
T 9	14 41	26 18	2 50	21 21	0 27	18 36	0 59	23 37	2 20	3 51	1 9	18 34	0 38	22 46	0 29	5 1	1 40	23 58	7 20	19 34	19 45	12 33	15 34	3 45
F 10	14 21	24 30	1 44	21 14	0 35	18 17	1 1	23 40	2 20	3 56	1 9	18 33	0 38	22 47	0 29	5 0	1 40	23 57	7 20	19 33	19 46	12 35	15 34	3 45
S 11	14 2	21 24	0 34	21 6	0 42	17 57	1 2	23 44	2 20	4 0	1 9	18 31	0 39	22 47	0 29	5 0	1 40	23 57	7 20	19 33	19 47	12 38	15 35	3 45
S 12	13 42	17 18	0s37	20 56	0 50	17 37	1 4	23 47	2 19	4 5	1 9	18 29	0 39	22 47	0 29	5 0	1 40	23 56	7 20	19 33	19 47	12 41	15 35	3 45
M13	13 22	12 30	1 44	20 45	0 57	17 17	1 6	23 51	2 19	4 10	1 8	18 27	0 39	22 47	0 29	4 59	1 40	23 56	7 20	19 33	19 48	12 43	15 35	3 44
T 14	13 1	7 15	2 46	20 33	1 4	16 56	1 7	23 54	2 18	4 15	1 8	18 25	0 39	22 48	0 29	4 59	1 40	23 56	7 20	19 34	19 49	12 46	15 36	3 44
W15	12 41	1 49	3 39	20 20	1 11	16 34	1 9	23 57	2 18	4 19	1 8	18 24	0 39	22 48	0 29	4 58	1 40	23 55	7 20	19 35	19 49	12 49	15 36	3 44
T 16	12 20	3s36	4 21	20 5	1 17	16 12	1 10	24 1	2 17	4 24	1 8	18 22	0 39	22 48	0 29	4 58	1 40	23 55	7 21	19 36	19 50	12 52	15 36	3 44
F 17	11 59	8 49	4 51	19 49	1 23	15 50	1 11	24 4	2 17	4 29	1 8	18 20	0 39	22 48	0 29	4 58	1 40	23 54	7 21	19 37	19 51	12 54	15 37	3 44
S 18	11 38	13 41	5 9	19 32	1 29	15 27	1 13	24 7	2 16	4 34	1 8	18 18	0 39	22 49	0 29	4 57	1 40	23 54	7 21	19 38	19 52	12 57	15 37	3 44
S 19	11 17	18 1	5 13	19 13	1 34	15 4	1 14	24 10	2 16	4 39	1 7	18 16	0 39	22 49	0 29	4 57	1 40	23 53	7 21	19 39	19 52	13 0	15 38	3 43
M20	10 56	21 40	5 3	18 53	1 39	14 40	1 15	24 14	2 16	4 44	1 7	18 15	0 39	22 49	0 29	4 56	1 40	23 53	7 21	19 39	19 53	13 2	15 38	3 43
T 21	10 34	24 27	4 41	18 32	1 44	14 16	1 16	24 17	2 15	4 49	1 7	18 13	0 39	22 49	0 29	4 56	1 40	23 53	7 21	19 39	19 54	13 5	15 39	3 43
W22	10 12	26 8	4 5	18 10	1 48	13 51	1 17	24 20	2 15	4 54	1 7	18 11	0 40	22 49	0 29	4 55	1 40	23 52	7 21	19 39	19 54	13 8	15 39	3 43
T 23	9 50	26 35	3 18	17 46	1 52	13 26	1 18	24 23	2 14	4 59	1 7	18 9	0 40	22 50	0 29	4 55	1 40	23 52	7 21	19 39	19 55	13 10	15 40	3 43
F 24	9 28	25 39	2 19	17 20	1 55	13 1	1 19	24 26	2 14	5 4	1 7	18 8	0 40	22 50	0 29	4 55	1 40	23 52	7 22	19 39	19 56	13 13	15 40	3 43
S 25	9 6	23 17	1 12	16 54	1 59	12 35	1 20	24 29	2 13	5 9	1 7	18 6	0 40	22 50	0 29	4 54	1 40	23 51	7 22	19 38	19 56	13 16	15 41	3 42
S 26	8 44	19 32	0n 2	16 26	2 2	12 9	1 21	24 32	2 13	5 14	1 6	18 4	0 40	22 50	0 29	4 54	1 40	23 51	7 22	19 38	19 57	13 18	15 41	3 42
M27	8 21	14 35	1 17	15 57	2 4	11 43	1 22	24 35	2 12	5 19	1 6	18 2	0 40	22 50	0 29	4 53	1 41	23 50	7 22	19 38	19 58	13 21	15 42	3 42
T 28	7s58	8s42	2n30	15s26	2s 6	11s17	1s22	24n38	2n12	5n24	1s 6	18s 1	0s40	22n50	0n29	4s53	1n41	23s50	7s22	19s39	19s58	13s24	15n42	3s42

Julian Day Number = 2373414.5, Delta T = 22.14 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'13, Lahiri = 20°52'14Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1786
geocentric

MARCH 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 46	10♓37'09	16♓ 0	25♒54	5♓25	13♊57	16♈32	11♒34	17°R 8	16°R18	13♒32	2°R19	0♒53	22♎23	26♉ 8	W 1
T 2	10 39 43	11°37'16	0♈57	27°34	6°39	14°24	16°45	11°40	17♋ 7	16♎16	13°34	2♒13	0°50	22°30	26° 9	T 2
F 3	10 43 39	12°37'22	15°56	29°16	7°54	14°51	16°58	11°47	17° 6	16°15	13°36	2° 7	0°46	22°36	26°11	F 3
S 4	10 47 36	13°37'26	0♉48	0♓58	9° 9	15°18	17°11	11°53	17° 5	16°14	13°37	2° 1	0°43	22°43	26°13	S 4
S 5	10 51 33	14°37'27	15°27	2°41	10°24	15°46	17°24	12° 0	17° 4	16°12	13°39	1°56	0°40	22°50	26°15	S 5
M 6	10 55 29	15°37'26	29°46	4°26	11°39	16°13	17°38	12° 6	17° 3	16°11	13°40	1°53	0°37	22°57	26°18	M 6
T 7	10 59 26	16°37'24	13♊44	6°11	12°54	16°41	17°51	12°12	17° 2	16°10	13°42	1°D52	0°34	23° 3	26°20	T 7
W 8	11 3 22	17°37'19	27°20	7°58	14° 9	17° 9	18° 5	12°19	17° 1	16° 8	13°44	1°53	0°31	23°10	26°22	W 8
T 9	11 7 19	18°37'11	10♋37	9°46	15°23	17°37	18°18	12°25	17° 0	16° 7	13°45	1°54	0°27	23°17	26°24	T 9
F 10	11 11 15	19°37'02	23°35	11°35	16°38	18° 6	18°32	12°31	16°59	16° 6	13°47	1°55	0°24	23°24	26°27	F 10
S 11	11 15 12	20°36'50	6♌19	13°26	17°53	18°34	18°45	12°37	16°58	16° 4	13°48	1°R55	0°21	23°30	26°29	S 11
S 12	11 19 8	21°36'36	18°50	15°17	19° 8	19° 3	18°59	12°43	16°58	16° 3	13°50	1°54	0°18	23°37	26°32	S 12
M13	11 23 5	22°36'20	1♍11	17°10	20°23	19°32	19°12	12°50	16°57	16° 1	13°51	1°50	0°15	23°44	26°34	M13
T 14	11 27 2	23°36'02	13°24	19° 3	21°37	20° 1	19°26	12°56	16°56	16° 0	13°53	1°43	0°11	23°50	26°37	T 14
W15	11 30 58	24°35'41	25°30	20°58	22°52	20°30	19°40	13° 2	16°56	15°58	13°54	1°35	0° 8	23°57	26°40	W15
T 16	11 34 55	25°35'19	7♎30	22°54	24° 7	20°59	19°54	13° 7	16°55	15°57	13°56	1°25	0° 5	24° 4	26°42	T 16
F 17	11 38 51	26°34'55	19°25	24°51	25°21	21°29	20° 7	13°13	16°55	15°55	13°57	1°14	0° 2	24°11	26°45	F 17
S 18	11 42 48	27°34'28	1♏18	26°50	26°36	21°58	20°21	13°19	16°54	15°54	13°58	1° 3	29♑59	24°17	26°48	S 18
S 19	11 46 44	28°34'00	13°10	28°49	27°51	22°28	20°35	13°25	16°54	15°52	14° 0	0°54	29°56	24°24	26°51	S 19
M20	11 50 41	29°33'30	25° 4	0♈49	29° 5	22°58	20°49	13°31	16°54	15°51	14° 1	0°46	29°52	24°31	26°54	M20
T 21	11 54 37	0♈32'59	7♐ 3	2°49	0♈20	23°28	21° 3	13°36	16°53	15°49	14° 2	0°41	29°49	24°37	26°57	T 21
W22	11 58 34	1°32'25	19°11	4°51	1°35	23°58	21°17	13°42	16°53	15°47	14° 4	0°38	29°46	24°44	27° 0	W22
T 23	12 2 31	2°31'50	1♑33	6°53	2°49	24°28	21°31	13°47	16°53	15°46	14° 5	0°D37	29°43	24°51	27° 3	T 23
F 24	12 6 27	3°31'13	14°13	8°55	4° 4	24°59	21°45	13°53	16°53	15°44	14° 6	0°37	29°40	24°58	27° 6	F 24
S 25	12 10 24	4°30'35	27°17	10°57	5°18	25°29	21°59	13°58	16°D53	15°43	14° 8	0°R38	29°37	25° 4	27° 9	S 25
S 26	12 14 20	5°29'54	10♒48	12°59	6°33	26° 0	22°14	14° 4	16°53	15°41	14° 9	0°37	29°33	25°11	27°13	S 26
M27	12 18 17	6°29'12	24°48	15° 1	7°47	26°31	22°28	14° 9	16°53	15°39	14°10	0°35	29°30	25°18	27°16	M27
T 28	12 22 13	7°28'27	9♓16	17° 2	9° 2	27° 2	22°42	14°14	16°53	15°38	14°11	0°30	29°27	25°25	27°19	T 28
W29	12 26 10	8°27'41	24° 9	19° 2	10°16	27°33	22°56	14°19	16°54	15°36	14°13	0°23	29°24	25°31	27°23	W29
T 30	12 30 6	9°26'53	9♈19	21° 0	11°31	28° 4	23°10	14°25	16°54	15°34	14°14	0°14	29°21	25°38	27°26	T 30
F 31	12 34 3	10♈26'03	24♈37	22♈57	12♈45	28♊35	23♈25	14♒30	16♋54	15♎33	14♒15	0♒ 3	29♑17	25♎45	27♉30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s36	2s14	3n34	14s54	2s 8	10s50	1s23	24n41	2n11	5n29	1s 6	17s59	0s40	22n51	0n29	4s52	1n41	23s50	7s22	19s40	19s59	13s26	15n43	3s42
T 2	7 13	4n25	4 25	14 21	2 9	10 22	1 24	24 43	2 11	5 35	1 6	17 57	0 40	22 51	0 29	4 52	1 41	23 49	7 22	19 41	20 0	13 29	15 43	3 42
F 3	6 50	10 50	4 57	13 46	2 10	9 55	1 24	24 46	2 10	5 40	1 6	17 55	0 40	22 51	0 29	4 51	1 41	23 49	7 23	19 43	20 1	13 32	15 44	3 41
S 4	6 27	16 35	5 9	13 11	2 10	9 27	1 25	24 49	2 10	5 45	1 6	17 54	0 41	22 51	0 29	4 50	1 41	23 49	7 23	19 44	20 1	13 34	15 45	3 41
S 5	6 4	21 17	5 1	12 33	2 10	8 59	1 25	24 51	2 9	5 50	1 5	17 52	0 41	22 51	0 29	4 50	1 41	23 48	7 23	19 45	20 2	13 37	15 45	3 41
M 6	5 40	24 35	4 34	11 55	2 10	8 31	1 25	24 53	2 9	5 55	1 5	17 50	0 41	22 51	0 29	4 49	1 41	23 48	7 23	19 46	20 3	13 40	15 46	3 41
T 7	5 17	26 18	3 51	11 15	2 9	8 3	1 26	24 56	2 8	6 0	1 5	17 49	0 41	22 51	0 29	4 49	1 41	23 48	7 23	19 46	20 3	13 42	15 46	3 41
W 8	4 54	26 22	2 56	10 34	2 8	7 34	1 26	24 58	2 8	6 6	1 5	17 47	0 41	22 51	0 29	4 48	1 41	23 47	7 23	19 46	20 4	13 45	15 47	3 41
T 9	4 30	24 55	1 53	9 51	2 6	7 5	1 26	25 0	2 7	6 11	1 5	17 45	0 41	22 51	0 29	4 48	1 41	23 47	7 24	19 46	20 5	13 48	15 48	3 41
F 10	4 7	22 9	0 45	9 8	2 4	6 36	1 26	25 3	2 7	6 16	1 5	17 44	0 41	22 52	0 28	4 47	1 41	23 47	7 24	19 45	20 5	13 50	15 48	3 40
S 11	3 43	18 20	0s24	8 23	2 1	6 7	1 26	25 5	2 6	6 21	1 5	17 42	0 41	22 52	0 28	4 47	1 41	23 47	7 24	19 45	20 6	13 53	15 49	3 40
S 12	3 20	13 46	1 30	7 37	1 57	5 38	1 26	25 7	2 6	6 27	1 5	17 40	0 41	22 52	0 28	4 46	1 41	23 46	7 24	19 46	20 7	13 55	15 50	3 40
M13	2 56	8 43	2 31	6 49	1 54	5 8	1 26	25 8	2 5	6 32	1 4	17 39	0 41	22 52	0 28	4 45	1 41	23 46	7 24	19 47	20 7	13 58	15 51	3 40
T 14	2 33	3 24	3 24	6 1	1 49	4 38	1 26	25 10	2 5	6 37	1 4	17 37	0 42	22 52	0 28	4 45	1 41	23 46	7 25	19 48	20 8	14 1	15 51	3 40
W15	2 9	1s59	4 7	5 11	1 44	4 9	1 26	25 12	2 4	6 43	1 4	17 36	0 42	22 52	0 28	4 44	1 41	23 46	7 25	19 50	20 9	14 3	15 52	3 40
T 16	1 45	7 15	4 39	4 20	1 39	3 39	1 25	25 13	2 4	6 48	1 4	17 34	0 42	22 52	0 28	4 44	1 41	23 45	7 25	19 52	20 9	14 6	15 53	3 40
F 17	1 22	12 12	4 58	3 28	1 33	3 9	1 25	25 15	2 3	6 53	1 4	17 32	0 42	22 52	0 28	4 43	1 41	23 45	7 25	19 55	20 10	14 8	15 54	3 40
S 18	0 58	16 41	5 4	2 35	1 26	2 39	1 24	25 16	2 3	6 59	1 4	17 31	0 42	22 52	0 28	4 42	1 41	23 45	7 25	19 57	20 11	14 11	15 54	3 39
S 19	0 34	20 32	4 57	1 41	1 19	2 8	1 24	25 18	2 3	7 4	1 4	17 29	0 42	22 52	0 28	4 42	1 41	23 45	7 26	19 59	20 11	14 14	15 55	3 39
M20	0 11	23 33	4 38	0 46	1 12	1 38	1 23	25 19	2 2	7 9	1 4	17 28	0 42	22 52	0 28	4 41	1 41	23 44	7 26	20 1	20 12	14 16	15 56	3 39
T 21	0n13	25 33	4 6	0n 9	1 4	1 8	1 23	25 20	2 2	7 14	1 4	17 26	0 42	22 52	0 28	4 40	1 41	23 44	7 26	20 2	20 13	14 19	15 57	3 39
W22	0 37	26 23	3 22	1 5	0 55	0 38	1 22	25 21	2 1	7 20	1 4	17 25	0 43	22 52	0 28	4 40	1 41	23 44	7 26	20 2	20 13	14 21	15 57	3 39
T 23	1 0	25 56	2 29	2 2	0 46	0 7	1 21	25 22	2 1	7 25	1 4	17 23	0 43	22 52	0 28	4 39	1 41	23 44	7 26	20 3	20 14	14 24	15 58	3 39
F 24	1 24	24 8	1 26	2 59	0 36	0n23	1 21	25 22	2 0	7 30	1 3	17 22	0 43	22 52	0 28	4 39	1 41	23 44	7 27	20 3	20 15	14 26	15 59	3 39
S 25	1 48	21 1	0 18	3 56	0 26	0 53	1 20	25 23	2 0	7 36	1 3	17 20	0 43	22 52	0 28	4 38	1 41	23 43	7 27	20 2	20 15	14 29	16 0	3 39
S 26	2 11	16 41	0n54	4 54	0 16	1 24	1 19	25 23	1 59	7 41	1 3	17 19	0 43	22 52	0 28	4 37	1 41	23 43	7 27	20 3	20 16	14 32	16 1	3 39
M27	2 35	11 19	2 5	5 51	0 5	1 54	1 18	25 24	1 59	7 46	1 3	17 17	0 43	22 52	0 28	4 37	1 41	23 43	7 27	20 3	20 17	14 34	16 2	3 38
T 28	2 58	5 10	3 10	6 48	0n 6	2 25	1 17	25 24	1 58	7 52	1 3	17 16	0 43	22 52	0 28	4 36	1 41	23 43	7 27	20 4	20 17	14 37	16 2	3 38
W29	3 22	1n25	4 4	7 44	0 17	2 55	1 16	25 24	1 58	7 57	1 3	17 15	0 43	22 52	0 28	4 35	1 41	23 43	7 28	20 6	20 18	14 39	16 3	3 38
T 30	3 45	8 1	4 42	8 39	0 29	3 25	1 14	25 24	1 57	8 3	1 3	17 13	0 44	22 52	0 28	4 35	1 41	23 43	7 28	20 8	20 19	14 42	16 4	3 38
F 31	4n 8	14n12	5n 0	9n34	0n41	3n55	1s13	25n24	1n57	8n 8	1s 3	17s12	0s44	22n52	0n28	4s34	1n41	23s43	7s28	20s10	20s19	14s44	16n 5	3s38

Julian Day Number = 2373442.5, Delta T = 22.14 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'17, Lahiri = 20°52'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

APRIL 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 0	11♈25'11	9♉50	24♈51	14♈ 0	29♊ 6	23♈39	14♒35	16♋54	15°R31	14♒16	29°R53	29♑14	25♎51	27♉33	S 1
S 2	12 41 56	12°24'16	24°48	26°43	15°14	29°38	23°53	14°39	16°55	15♎30	14°17	29♑45	29°11	25°58	27°37	S 2
M 3	12 45 53	13°23'20	9♊23	28°32	16°29	0♌ 9	24° 8	14°44	16°55	15°28	14°18	29°38	29° 8	26° 5	27°40	M 3
T 4	12 49 49	14°22'21	23°32	0♉18	17°43	0°41	24°22	14°49	16°56	15°26	14°19	29°35	29° 5	26°12	27°44	T 4
W 5	12 53 46	15°21'20	7♌13	1°59	18°57	1°13	24°36	14°54	16°56	15°25	14°20	29°33	29° 2	26°18	27°48	W 5
T 6	12 57 42	16°20'16	20°29	3°37	20°12	1°45	24°51	14°58	16°57	15°23	14°21	29°D33	28°58	26°25	27°51	T 6
F 7	13 1 39	17°19'10	3♏22	5°11	21°26	2°17	25° 5	15° 3	16°58	15°21	14°22	29°R33	28°55	26°32	27°55	F 7
S 8	13 5 35	18°18'02	15°56	6°40	22°40	2°49	25°19	15° 7	16°58	15°20	14°23	29°32	28°52	26°38	27°59	S 8
S 9	13 9 32	19°16'51	28°17	8° 4	23°55	3°21	25°34	15°12	16°59	15°18	14°24	29°29	28°49	26°45	28° 3	S 9
M10	13 13 29	20°15'38	10♍26	9°23	25° 9	3°53	25°48	15°16	17° 0	15°16	14°25	29°23	28°46	26°52	28° 7	M10
T 11	13 17 25	21°14'23	22°29	10°37	26°23	4°25	26° 2	15°20	17° 1	15°15	14°26	29°15	28°43	26°59	28°11	T 11
W12	13 21 22	22°13'06	4♎26	11°46	27°37	4°58	26°17	15°24	17° 2	15°13	14°27	29° 4	28°39	27° 5	28°15	W12
T 13	13 25 18	23°11'47	16°21	12°49	28°52	5°30	26°31	15°29	17° 3	15°11	14°28	28°50	28°36	27°12	28°19	T 13
F 14	13 29 15	24°10'26	28°14	13°47	0♉ 6	6° 3	26°46	15°33	17° 4	15°10	14°29	28°36	28°33	27°19	28°23	F 14
S 15	13 33 11	25° 9'03	10♏ 6	14°39	1°20	6°35	27° 0	15°37	17° 5	15° 8	14°30	28°22	28°30	27°26	28°27	S 15
S 16	13 37 8	26° 7'38	22° 0	15°25	2°34	7° 8	27°14	15°40	17° 6	15° 7	14°30	28° 9	28°27	27°32	28°31	S 16
M17	13 41 4	27° 6'12	3♐57	16° 5	3°48	7°41	27°29	15°44	17° 7	15° 5	14°31	27°58	28°23	27°39	28°35	M17
T 18	13 45 1	28° 4'43	16° 0	16°39	5° 2	8°14	27°43	15°48	17° 9	15° 3	14°32	27°51	28°20	27°46	28°39	T 18
W19	13 48 57	29° 3'13	28°10	17° 7	6°16	8°47	27°58	15°51	17°10	15° 2	14°33	27°46	28°17	27°52	28°43	W19
T 20	13 52 54	0♑ 1'41	10♑33	17°30	7°31	9°20	28°12	15°55	17°11	15° 0	14°33	27°43	28°14	27°59	28°47	T 20
F 21	13 56 51	1° 0'08	23°11	17°46	8°45	9°53	28°26	15°58	17°13	14°59	14°34	27°43	28°11	28° 6	28°52	F 21
S 22	14 0 47	1°58'33	6♒11	17°57	9°59	10°26	28°41	16° 2	17°14	14°57	14°35	27°43	28° 8	28°13	28°56	S 22
S 23	14 4 44	2°56'57	19°34	18°R 2	11°13	10°59	28°55	16° 5	17°16	14°55	14°35	27°42	28° 4	28°19	29° 0	S 23
M24	14 8 40	3°55'18	3♓25	18° 1	12°27	11°32	29°10	16° 8	17°17	14°54	14°36	27°40	28° 1	28°26	29° 5	M24
T 25	14 12 37	4°53'39	17°45	17°55	13°41	12° 6	29°24	16°11	17°19	14°52	14°36	27°35	27°58	28°33	29° 9	T 25
W26	14 16 33	5°51'57	2♈31	17°44	14°55	12°39	29°38	16°14	17°20	14°51	14°37	27°27	27°55	28°39	29°13	W26
T 27	14 20 30	6°50'14	17°37	17°28	16° 9	13°13	29°53	16°17	17°22	14°49	14°37	27°18	27°52	28°46	29°18	T 27
F 28	14 24 26	7°48'30	2♉55	17° 7	17°22	13°46	0♑ 7	16°20	17°24	14°48	14°38	27° 7	27°48	28°53	29°22	F 28
S 29	14 28 23	8°46'43	18°13	16°43	18°36	14°20	0°21	16°23	17°26	14°46	14°38	26°57	27°45	29° 0	29°27	S 29
S 30	14 32 20	9♉44'56	3♊19	16♉15	19♉50	14♌54	0♑36	16♒26	17♌27	14♎45	14♒39	26♑47	27♑42	29♎ 6	29♉31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	19n28	4n57	10n27	0n52	4n25	1s12	25n24	1n56	8n13	1s 3	17s11	0s44	22n52	0n28	4s33	1n41	23s42	7s28	20s12	20s20	14s47	16n 6	3s38
S 2	4 54	23 25	4 34	11 19	1 4	4 55	1 11	25 24	1 56	8 18	1 3	17 9	0 44	22 52	0 28	4 33	1 41	23 42	7 29	20 14	20 21	14 49	16 7	3 38
M 3	5 17	25 43	3 53	12 8	1 15	5 25	1 9	25 23	1 55	8 24	1 3	17 8	0 44	22 52	0 28	4 32	1 41	23 42	7 29	20 15	20 21	14 52	16 8	3 38
T 4	5 40	26 17	2 58	12 56	1 27	5 55	1 8	25 23	1 55	8 29	1 3	17 7	0 44	22 52	0 28	4 32	1 41	23 42	7 29	20 16	20 22	14 54	16 8	3 38
W 5	6 3	25 11	1 55	13 42	1 38	6 25	1 6	25 22	1 54	8 34	1 3	17 6	0 44	22 51	0 28	4 31	1 41	23 42	7 29	20 16	20 23	14 57	16 9	3 38
T 6	6 26	22 42	0 48	14 26	1 48	6 54	1 5	25 21	1 54	8 40	1 2	17 4	0 44	22 51	0 28	4 30	1 41	23 42	7 30	20 16	20 23	14 59	16 10	3 38
F 7	6 49	19 6	0s20	15 7	1 58	7 23	1 3	25 20	1 53	8 45	1 2	17 3	0 45	22 51	0 28	4 30	1 41	23 42	7 30	20 16	20 24	15 2	16 11	3 38
S 8	7 11	14 43	1 26	15 46	2 7	7 53	1 2	25 19	1 53	8 50	1 2	17 2	0 45	22 51	0 28	4 29	1 41	23 42	7 30	20 16	20 25	15 4	16 12	3 37
S 9	7 33	9 49	2 26	16 22	2 16	8 22	1 0	25 18	1 52	8 56	1 2	17 1	0 45	22 51	0 28	4 28	1 41	23 42	7 30	20 17	20 25	15 7	16 13	3 37
M10	7 56	4 36	3 18	16 55	2 24	8 50	0 58	25 16	1 52	9 1	1 2	17 0	0 45	22 51	0 28	4 28	1 41	23 42	7 31	20 18	20 26	15 9	16 14	3 37
T 11	8 18	0s42	4 1	17 26	2 32	9 19	0 57	25 15	1 51	9 6	1 2	16 58	0 45	22 51	0 28	4 27	1 41	23 42	7 31	20 20	20 27	15 12	16 15	3 37
W12	8 40	5 56	4 33	17 53	2 38	9 47	0 55	25 13	1 51	9 11	1 2	16 57	0 45	22 51	0 28	4 26	1 41	23 42	7 31	20 22	20 27	15 14	16 16	3 37
T 13	9 1	10 56	4 52	18 18	2 44	10 15	0 53	25 11	1 50	9 17	1 2	16 56	0 45	22 50	0 28	4 26	1 41	23 42	7 31	20 25	20 28	15 17	16 17	3 37
F 14	9 23	15 31	4 59	18 40	2 48	10 43	0 51	25 9	1 50	9 22	1 2	16 55	0 46	22 50	0 28	4 25	1 41	23 42	7 32	20 28	20 29	15 19	16 18	3 37
S 15	9 45	19 30	4 53	18 59	2 52	11 11	0 49	25 7	1 49	9 27	1 2	16 54	0 46	22 50	0 28	4 25	1 41	23 42	7 32	20 31	20 29	15 22	16 18	3 37
S 16	10 6	22 42	4 34	19 15	2 54	11 38	0 47	25 5	1 49	9 32	1 2	16 53	0 46	22 50	0 28	4 24	1 41	23 42	7 32	20 33	20 30	15 24	16 19	3 37
M17	10 27	24 57	4 3	19 28	2 56	12 6	0 45	25 3	1 48	9 38	1 2	16 52	0 46	22 50	0 28	4 23	1 41	23 42	7 32	20 36	20 31	15 27	16 20	3 37
T 18	10 48	26 4	3 21	19 38	2 56	12 32	0 43	25 0	1 48	9 43	1 2	16 51	0 46	22 50	0 28	4 23	1 41	23 42	7 33	20 37	20 31	15 29	16 21	3 37
W19	11 9	25 56	2 29	19 46	2 55	12 59	0 41	24 58	1 47	9 48	1 2	16 50	0 46	22 49	0 28	4 22	1 41	23 42	7 33	20 38	20 32	15 32	16 22	3 37
T 20	11 30	24 32	1 29	19 50	2 52	13 25	0 39	24 55	1 47	9 53	1 2	16 49	0 46	22 49	0 28	4 22	1 41	23 42	7 33	20 39	20 32	15 34	16 23	3 37
F 21	11 50	21 52	0 24	19 51	2 49	13 51	0 37	24 52	1 46	9 58	1 2	16 49	0 47	22 49	0 28	4 21	1 41	23 42	7 33	20 39	20 33	15 37	16 24	3 37
S 22	12 10	18 2	0n45	19 50	2 44	14 17	0 35	24 49	1 46	10 3	1 2	16 48	0 47	22 49	0 28	4 20	1 41	23 42	7 34	20 39	20 34	15 39	16 25	3 37
S 23	12 31	13 11	1 53	19 45	2 38	14 42	0 32	24 46	1 45	10 9	1 2	16 47	0 47	22 49	0 28	4 20	1 41	23 42	7 34	20 39	20 34	15 41	16 26	3 37
M24	12 50	7 31	2 57	19 38	2 31	15 7	0 30	24 42	1 45	10 14	1 2	16 46	0 47	22 48	0 28	4 19	1 41	23 42	7 34	20 39	20 35	15 44	16 27	3 37
T 25	13 10	1 18	3 52	19 28	2 22	15 31	0 28	24 39	1 44	10 19	1 2	16 45	0 47	22 48	0 28	4 19	1 41	23 42	7 35	20 40	20 36	15 46	16 28	3 37
W26	13 30	5n10	4 33	19 15	2 12	15 55	0 26	24 35	1 44	10 24	1 2	16 44	0 47	22 48	0 28	4 18	1 41	23 42	7 35	20 42	20 36	15 49	16 29	3 37
T 27	13 49	11 29	4 56	19 0	2 1	16 19	0 23	24 32	1 43	10 29	1 2	16 44	0 47	22 48	0 28	4 17	1 41	23 42	7 35	20 44	20 37	15 51	16 30	3 37
F 28	14 8	17 10	4 59	18 42	1 48	16 42	0 21	24 28	1 43	10 34	1 2	16 43	0 48	22 48	0 28	4 17	1 41	23 42	7 35	20 46	20 38	15 54	16 31	3 37
S 29	14 27	21 45	4 40	18 22	1 35	17 5	0 19	24 24	1 42	10 39	1 2	16 42	0 48	22 47	0 28	4 16	1 41	23 43	7 36	20 48	20 38	15 56	16 32	3 37
S 30	14n45	24n48	4n 2	18n 0	1n20	17n28	0s16	24n19	1n42	10n44	1s 2	16s42	0s48	22n47	0n28	4s16	1n41	23s43	7s36	20s49	20s39	15s58	16n32	3s37

Julian Day Number = 2373473.5, Delta T = 22.13 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'21, Lahiri = 20°52'22Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

MAY 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 16	10♉43'06	18♊ 5	15°R43	21♉ 4	15♋27	0♉50	16♒28	17♋29	14°R43	14♒39	26°R40	27♏39	29♎13	29♉35	M 1
T 2	14 40 13	11°41'14	2♋25	15♉10	22°18	16° 1	1° 4	16°31	17°31	14♎42	14°39	26♏36	27°36	29°20	29°40	T 2
W 3	14 44 9	12°39'21	16°15	14°34	23°32	16°35	1°19	16°33	17°33	14°41	14°40	26°34	27°33	29°27	29°44	W 3
T 4	14 48 6	13°37'25	29°37	13°58	24°46	17° 9	1°33	16°35	17°35	14°39	14°40	26°D34	27°29	29°33	29°49	T 4
F 5	14 52 2	14°35'27	12♌33	13°21	26° 0	17°43	1°47	16°37	17°37	14°38	14°40	26°R34	27°26	29°40	29°54	F 5
S 6	14 55 59	15°33'28	25° 7	12°44	27°13	18°17	2° 1	16°40	17°39	14°36	14°41	26°34	27°23	29°47	29°58	S 6
S 7	14 59 55	16°31'26	7♍25	12° 8	28°27	18°51	2°15	16°42	17°41	14°35	14°41	26°32	27°20	29°53	0♊ 3	S 7
M 8	15 3 52	17°29'23	19°31	11°33	29°41	19°25	2°30	16°43	17°44	14°34	14°41	26°27	27°17	0♏ 0	0° 7	M 8
T 9	15 7 49	18°27'18	1♎29	11° 0	0♊54	19°59	2°44	16°45	17°46	14°32	14°41	26°21	27°14	0° 7	0°12	T 9
W10	15 11 45	19°25'11	13°22	10°30	2° 8	20°34	2°58	16°47	17°48	14°31	14°41	26°11	27°10	0°14	0°16	W10
T 11	15 15 42	20°23'03	25°14	10° 3	3°22	21° 8	3°12	16°49	17°50	14°30	14°42	26° 0	27° 7	0°20	0°21	T 11
F 12	15 19 38	21°20'53	7♏ 7	9°39	4°36	21°42	3°26	16°50	17°53	14°29	14°42	25°48	27° 4	0°27	0°26	F 12
S 13	15 23 35	22°18'41	19° 2	9°18	5°49	22°17	3°40	16°52	17°55	14°27	14°42	25°36	27° 1	0°34	0°30	S 13
S 14	15 27 31	23°16'28	1♐ 1	9° 2	7° 3	22°51	3°54	16°53	17°58	14°26	14°42	25°25	26°58	0°41	0°35	S 14
M15	15 31 28	24°14'14	13° 5	8°50	8°16	23°26	4° 8	16°54	18° 0	14°25	14°42	25°17	26°54	0°47	0°40	M15
T 16	15 35 24	25°11'58	25°16	8°43	9°30	24° 0	4°22	16°55	18° 3	14°24	14°R42	25°10	26°51	0°54	0°44	T 16
W17	15 39 21	26° 9'41	7♑36	8°D39	10°43	24°35	4°36	16°56	18° 5	14°23	14°42	25° 6	26°48	1° 1	0°49	W17
T 18	15 43 18	27° 7'23	20° 7	8°41	11°57	25° 9	4°49	16°57	18° 8	14°22	14°42	25°D 5	26°45	1° 7	0°54	T 18
F 19	15 47 14	28° 5'04	2♒51	8°47	13°11	25°44	5° 3	16°58	18°10	14°21	14°42	25° 5	26°42	1°14	0°58	F 19
S 20	15 51 11	29° 2'44	15°53	8°57	14°24	26°19	5°17	16°59	18°13	14°19	14°42	25° 6	26°39	1°21	1° 3	S 20
S 21	15 55 7	0♊ 0'23	29°15	9°12	15°38	26°54	5°31	17° 0	18°16	14°18	14°41	25°R 6	26°35	1°28	1° 8	S 21
M22	15 59 4	0°58'00	13♓ 0	9°31	16°51	27°28	5°44	17° 0	18°18	14°17	14°41	25° 6	26°32	1°34	1°13	M22
T 23	16 3 0	1°55'37	27° 8	9°55	18° 4	28° 3	5°58	17° 1	18°21	14°16	14°41	25° 3	26°29	1°41	1°17	T 23
W24	16 6 57	2°53'13	11♈39	10°23	19°18	28°38	6°12	17° 1	18°24	14°15	14°41	24°59	26°26	1°48	1°22	W24
T 25	16 10 53	3°50'48	26°29	10°55	20°31	29°13	6°25	17° 1	18°27	14°14	14°41	24°52	26°23	1°54	1°27	T 25
F 26	16 14 50	4°48'22	11♉32	11°32	21°45	29°48	6°39	17° 1	18°30	14°14	14°40	24°45	26°20	2° 1	1°31	F 26
S 27	16 18 47	5°45'55	26°37	12°12	22°58	0♌23	6°52	17°R 2	18°32	14°13	14°40	24°38	26°16	2° 8	1°36	S 27
S 28	16 22 43	6°43'28	11♊36	12°56	24°11	0°58	7° 5	17° 1	18°35	14°12	14°40	24°31	26°13	2°15	1°41	S 28
M29	16 26 40	7°40'59	26°20	13°43	25°25	1°33	7°19	17° 1	18°38	14°11	14°40	24°26	26°10	2°21	1°45	M29
T 30	16 30 36	8°38'29	10♋40	14°35	26°38	2° 9	7°32	17° 1	18°41	14°10	14°39	24°24	26° 7	2°28	1°50	T 30
W31	16 34 33	9♊35'58	24♋35	15♉30	27♊51	2♌44	7♉45	17♒ 1	18♋44	14♎ 9	14♒39	24°D23	26♏ 4	2♏35	1♊55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 3	26n 4	3n 9	17n36	1n 5	17n50	0s14	24n15	1n41	10n49	1s 2	16s41	0s48	22n47	0n28	4s15	1n41	23s43	7s36	20s51	20s39	16s 1	16n33	3s37
T 2	15 22	25 31	2 4	17 11	0 49	18 11	0 11	24 11	1 41	10 54	1 2	16 40	0 48	22 47	0 28	4 15	1 41	23 43	7 36	20 52	20 40	16 3	16 34	3 37
W 3	15 39	23 23	0 54	16 45	0 32	18 32	0 9	24 6	1 40	10 59	1 2	16 40	0 48	22 46	0 28	4 14	1 41	23 43	7 37	20 52	20 41	16 6	16 35	3 37
T 4	15 57	20 0	0s16	16 18	0 15	18 53	0 7	24 1	1 40	11 4	1 2	16 39	0 49	22 46	0 28	4 14	1 41	23 43	7 37	20 52	20 41	16 8	16 36	3 37
F 5	16 14	15 43	1 24	15 50	0s 2	19 13	0 4	23 56	1 40	11 9	1 2	16 39	0 49	22 46	0 28	4 13	1 41	23 43	7 37	20 52	20 42	16 10	16 37	3 37
S 6	16 31	10 53	2 25	15 22	0 19	19 32	0 2	23 51	1 39	11 14	1 2	16 38	0 49	22 45	0 28	4 13	1 41	23 44	7 37	20 52	20 43	16 13	16 38	3 37
S 7	16 48	5 43	3 19	14 55	0 37	19 51	0n 1	23 46	1 39	11 19	1 2	16 38	0 49	22 45	0 28	4 12	1 41	23 44	7 38	20 52	20 43	16 15	16 39	3 37
M 8	17 4	0 27	4 2	14 28	0 54	20 10	0 3	23 41	1 38	11 23	1 2	16 37	0 49	22 45	0 28	4 12	1 41	23 44	7 38	20 53	20 44	16 17	16 40	3 37
T 9	17 20	4s47	4 35	14 2	1 11	20 28	0 6	23 35	1 38	11 28	1 2	16 37	0 49	22 45	0 28	4 11	1 41	23 44	7 38	20 55	20 44	16 20	16 41	3 37
W10	17 36	9 48	4 55	13 37	1 27	20 45	0 8	23 30	1 37	11 33	1 2	16 37	0 50	22 44	0 27	4 11	1 41	23 44	7 39	20 56	20 45	16 22	16 42	3 37
T 11	17 52	14 27	5 2	13 13	1 43	21 2	0 11	23 24	1 37	11 38	1 2	16 36	0 50	22 44	0 27	4 10	1 41	23 45	7 39	20 58	20 46	16 25	16 43	3 37
F 12	18 7	18 34	4 56	12 52	1 57	21 18	0 13	23 18	1 36	11 43	1 2	16 36	0 50	22 44	0 27	4 10	1 41	23 45	7 39	21 1	20 46	16 27	16 43	3 37
S 13	18 22	21 57	4 38	12 32	2 11	21 34	0 16	23 12	1 36	11 47	1 2	16 36	0 50	22 43	0 27	4 9	1 41	23 45	7 39	21 3	20 47	16 29	16 44	3 37
S 14	18 37	24 24	4 7	12 15	2 24	21 49	0 18	23 6	1 35	11 52	1 2	16 36	0 50	22 43	0 27	4 9	1 41	23 45	7 40	21 5	20 47	16 32	16 45	3 37
M15	18 51	25 46	3 24	11 59	2 36	22 3	0 21	22 59	1 35	11 57	1 2	16 35	0 50	22 43	0 27	4 8	1 41	23 46	7 40	21 6	20 48	16 34	16 46	3 37
T 16	19 5	25 55	2 32	11 46	2 48	22 17	0 23	22 53	1 34	12 1	1 2	16 35	0 50	22 42	0 27	4 8	1 41	23 46	7 40	21 8	20 49	16 36	16 47	3 37
W17	19 19	24 47	1 32	11 36	2 58	22 30	0 25	22 46	1 34	12 6	1 2	16 35	0 51	22 42	0 27	4 8	1 41	23 46	7 41	21 8	20 49	16 39	16 48	3 37
T 18	19 32	22 24	0 27	11 28	3 7	22 43	0 28	22 39	1 33	12 11	1 2	16 35	0 51	22 41	0 27	4 7	1 41	23 46	7 41	21 9	20 50	16 41	16 49	3 38
F 19	19 45	18 52	0n42	11 22	3 14	22 55	0 30	22 33	1 33	12 15	1 2	16 35	0 51	22 41	0 27	4 7	1 41	23 47	7 41	21 9	20 51	16 43	16 50	3 38
S 20	19 58	14 21	1 49	11 19	3 21	23 6	0 33	22 25	1 32	12 20	1 2	16 35	0 51	22 41	0 27	4 6	1 41	23 47	7 41	21 8	20 51	16 46	16 51	3 38
S 21	20 11	9 3	2 53	11 18	3 27	23 16	0 35	22 18	1 32	12 24	1 2	16 35	0 51	22 40	0 27	4 6	1 41	23 47	7 42	21 8	20 52	16 48	16 51	3 38
M22	20 23	3 11	3 48	11 20	3 32	23 26	0 37	22 11	1 31	12 29	1 2	16 35	0 51	22 40	0 27	4 6	1 41	23 48	7 42	21 8	20 52	16 50	16 52	3 38
T 23	20 34	3n 0	4 31	11 23	3 36	23 36	0 40	22 4	1 31	12 33	1 2	16 35	0 52	22 40	0 27	4 5	1 41	23 48	7 42	21 9	20 53	16 52	16 53	3 38
W24	20 46	9 11	4 58	11 29	3 39	23 44	0 42	21 56	1 30	12 38	1 2	16 35	0 52	22 39	0 27	4 5	1 41	23 48	7 42	21 10	20 54	16 55	16 54	3 38
T 25	20 57	14 59	5 6	11 38	3 41	23 52	0 44	21 48	1 30	12 42	1 2	16 35	0 52	22 39	0 27	4 5	1 41	23 49	7 43	21 11	20 54	16 57	16 55	3 38
F 26	21 7	19 57	4 54	11 48	3 42	23 59	0 47	21 40	1 29	12 47	1 2	16 35	0 52	22 38	0 27	4 4	1 40	23 49	7 43	21 12	20 55	16 59	16 56	3 38
S 27	21 18	23 39	4 20	12 0	3 42	24 6	0 49	21 32	1 29	12 51	1 2	16 35	0 52	22 38	0 27	4 4	1 40	23 49	7 43	21 13	20 55	17 2	16 56	3 38
S 28	21 28	25 40	3 30	12 14	3 41	24 12	0 51	21 24	1 28	12 55	1 2	16 35	0 52	22 38	0 27	4 4	1 40	23 50	7 43	21 15	20 56	17 4	16 57	3 38
M29	21 37	25 50	2 25	12 29	3 39	24 17	0 53	21 16	1 28	13 0	1 2	16 35	0 53	22 37	0 27	4 3	1 40	23 50	7 44	21 15	20 57	17 6	16 58	3 39
T 30	21 46	24 15	1 13	12 47	3 37	24 21	0 56	21 8	1 27	13 4	1 2	16 35	0 53	22 37	0 27	4 3	1 40	23 50	7 44	21 16	20 57	17 8	16 59	3 39
W31	21n55	21n13	0s 1	13n 5	3s34	24n25	0n58	20n59	1n27	13n 8	1s 2	16s36	0s53	22n36	0n27	4s 3	1n40	23s51	7s44	21s16	20s58	17s11	17n 0	3s39

Julian Day Number = 2373503.5, Delta T = 22.12 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'25, Lahiri = 20°52'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

JUNE 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 29	10♊33'25	8♌ 2	16♉28	29♊ 5	3♌19	7♉59	17°R 0	18♋47	14°R 9	14°R38	24♂24	26♂ 0	2♏42	1♊59	T 1
F 2	16 42 26	11°30'52	21° 3	17°30	0♋18	3°54	8°12	17♒ 0	18°50	14♎ 8	14♒38	24°25	25°57	2°48	2° 4	F 2
S 3	16 46 23	12°28'17	3♍42	18°35	1°31	4°30	8°25	16°59	18°54	14° 7	14°37	24°26	25°54	2°55	2° 9	S 3
S 4	16 50 19	13°25'41	16° 2	19°43	2°44	5° 5	8°38	16°59	18°57	14° 6	14°37	24°R26	25°51	3° 2	2°13	S 4
M 5	16 54 16	14°23'03	28° 9	20°55	3°58	5°41	8°51	16°58	19° 0	14° 6	14°36	24°25	25°48	3° 8	2°18	M 5
T 6	16 58 12	15°20'25	10♎ 7	22° 9	5°11	6°16	9° 4	16°57	19° 3	14° 5	14°36	24°22	25°45	3°15	2°23	T 6
W 7	17 2 9	16°17'46	22° 0	23°27	6°24	6°52	9°17	16°56	19° 6	14° 5	14°35	24°18	25°41	3°22	2°27	W 7
T 8	17 6 5	17°15'06	3♏52	24°47	7°37	7°27	9°29	16°55	19° 9	14° 4	14°35	24°13	25°38	3°29	2°32	T 8
F 9	17 10 2	18°12'24	15°46	26°11	8°50	8° 3	9°42	16°54	19°13	14° 4	14°34	24° 6	25°35	3°35	2°36	F 9
S 10	17 13 58	19° 9'43	27°46	27°38	10° 3	8°38	9°55	16°52	19°16	14° 3	14°34	24° 0	25°32	3°42	2°41	S 10
S 11	17 17 55	20° 7'00	9♐52	29° 8	11°16	9°14	10° 7	16°51	19°19	14° 3	14°33	23°54	25°29	3°49	2°46	S 11
M12	17 21 52	21° 4'17	22° 7	0♊40	12°29	9°50	10°20	16°49	19°22	14° 2	14°32	23°50	25°26	3°56	2°50	M12
T 13	17 25 48	22° 1'33	4♑31	2°16	13°42	10°26	10°32	16°48	19°26	14° 2	14°32	23°47	25°22	4° 2	2°55	T 13
W14	17 29 45	22°58'48	17° 7	3°54	14°55	11° 1	10°45	16°46	19°29	14° 1	14°31	23°45	25°19	4° 9	2°59	W14
T 15	17 33 41	23°56'03	29°54	5°35	16° 8	11°37	10°57	16°45	19°33	14° 1	14°30	23°D45	25°16	4°16	3° 4	T 15
F 16	17 37 38	24°53'18	12♒54	7°20	17°21	12°13	11° 9	16°43	19°36	14° 1	14°29	23°46	25°13	4°22	3° 8	F 16
S 17	17 41 34	25°50'32	26° 8	9° 6	18°34	12°49	11°21	16°41	19°39	14° 1	14°29	23°48	25°10	4°29	3°13	S 17
S 18	17 45 31	26°47'46	9♓38	10°56	19°47	13°25	11°34	16°39	19°43	14° 0	14°28	23°49	25° 6	4°36	3°17	S 18
M19	17 49 27	27°45'00	23°24	12°48	21° 0	14° 1	11°46	16°37	19°46	14° 0	14°27	23°R50	25° 3	4°43	3°21	M19
T 20	17 53 24	28°42'14	7♈27	14°43	22°13	14°37	11°58	16°35	19°50	14° 0	14°26	23°50	25° 0	4°49	3°26	T 20
W21	17 57 21	29°39'28	21°45	16°41	23°26	15°13	12° 9	16°32	19°53	14° 0	14°25	23°48	24°57	4°56	3°30	W21
T 22	18 1 17	0♋36'42	6♉16	18°40	24°39	15°49	12°21	16°30	19°57	14° 0	14°24	23°46	24°54	5° 3	3°35	T 22
F 23	18 5 14	1°33'56	20°56	20°42	25°52	16°25	12°33	16°28	20° 0	14° 0	14°23	23°44	24°51	5° 9	3°39	F 23
S 24	18 9 10	2°31'10	5♊37	22°46	27° 4	17° 1	12°45	16°25	20° 4	13°59	14°23	23°41	24°47	5°16	3°43	S 24
S 25	18 13 7	3°28'23	20°15	24°51	28°17	17°37	12°56	16°22	20° 7	13°D59	14°22	23°38	24°44	5°23	3°47	S 25
M26	18 17 3	4°25'37	4♋41	26°58	29°30	18°14	13° 7	16°20	20°11	13°59	14°21	23°37	24°41	5°30	3°52	M26
T 27	18 21 0	5°22'51	18°50	29° 7	0♌43	18°50	13°19	16°17	20°14	14° 0	14°20	23°D36	24°38	5°36	3°56	T 27
W28	18 24 56	6°20'04	2♌39	1♋16	1°55	19°26	13°30	16°14	20°18	14° 0	14°19	23°36	24°35	5°43	4° 0	W28
T 29	18 28 53	7°17'17	16° 4	3°26	3° 8	20° 2	13°41	16°11	20°22	14° 0	14°18	23°37	24°32	5°50	4° 4	T 29
F 30	18 32 50	8♋14'30	29♌ 6	5♋37	4♌21	20♌39	13♉52	16♒ 8	20♋25	14♎ 0	14♒17	23♂38	24♂28	5♏57	4♊ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	17n 6	1s13	13n26	3s30	24n28	1n 0	20n50	1n27	13n12	1s 2	16s36	0s53	22n36	0n27	4s 3	1n40	23s51	7s45	21s16	20s58	17s13	17n 1	3s39
F 2	22 11	12 18	2 19	13 47	3 25	24 30	1 2	20 42	1 26	13 17	1 2	16 36	0 53	22 36	0 27	4 2	1 40	23 51	7 45	21 16	20 59	17 15	17 1	3 39
S 3	22 19	7 7	3 17	14 10	3 20	24 31	1 4	20 33	1 26	13 21	1 2	16 37	0 53	22 35	0 27	4 2	1 40	23 52	7 45	21 15	21 0	17 17	17 2	3 39
S 4	22 26	1 47	4 3	14 34	3 14	24 32	1 6	20 24	1 25	13 25	1 2	16 37	0 54	22 35	0 27	4 2	1 40	23 52	7 45	21 15	21 0	17 20	17 3	3 39
M 5	22 33	3s31	4 38	14 59	3 8	24 32	1 8	20 14	1 25	13 29	1 2	16 37	0 54	22 34	0 27	4 2	1 40	23 53	7 46	21 16	21 1	17 22	17 4	3 39
T 6	22 40	8 37	5 1	15 25	3 1	24 32	1 10	20 5	1 24	13 33	1 2	16 38	0 54	22 34	0 27	4 2	1 40	23 53	7 46	21 16	21 1	17 24	17 4	3 40
W 7	22 46	13 22	5 10	15 52	2 53	24 30	1 12	19 56	1 24	13 37	1 2	16 38	0 54	22 33	0 27	4 1	1 40	23 53	7 46	21 17	21 2	17 26	17 5	3 40
T 8	22 51	17 36	5 6	16 19	2 45	24 28	1 13	19 46	1 23	13 41	1 2	16 39	0 54	22 33	0 27	4 1	1 40	23 54	7 46	21 18	21 2	17 29	17 6	3 40
F 9	22 57	21 10	4 48	16 47	2 37	24 25	1 15	19 36	1 23	13 45	1 3	16 39	0 54	22 32	0 27	4 1	1 40	23 54	7 47	21 19	21 3	17 31	17 7	3 40
S 10	23 1	23 53	4 18	17 16	2 27	24 22	1 17	19 27	1 22	13 49	1 3	16 40	0 55	22 32	0 27	4 1	1 40	23 55	7 47	21 20	21 4	17 33	17 7	3 40
S 11	23 6	25 31	3 36	17 45	2 18	24 18	1 19	19 17	1 22	13 53	1 3	16 40	0 55	22 31	0 27	4 1	1 40	23 55	7 47	21 21	21 4	17 35	17 8	3 40
M12	23 10	25 58	2 44	18 14	2 8	24 13	1 20	19 7	1 21	13 57	1 3	16 41	0 55	22 31	0 27	4 1	1 40	23 55	7 47	21 22	21 5	17 37	17 9	3 40
T 13	23 14	25 7	1 43	18 43	1 58	24 7	1 22	18 57	1 21	14 0	1 3	16 42	0 55	22 30	0 27	4 1	1 40	23 56	7 48	21 22	21 5	17 40	17 9	3 41
W14	23 17	22 58	0 36	19 12	1 47	24 1	1 23	18 46	1 20	14 4	1 3	16 42	0 55	22 30	0 27	4 0	1 40	23 56	7 48	21 23	21 6	17 42	17 10	3 41
T 15	23 20	19 39	0n34	19 41	1 36	23 54	1 25	18 36	1 20	14 8	1 3	16 43	0 55	22 29	0 27	4 0	1 40	23 57	7 48	21 23	21 7	17 44	17 11	3 41
F 16	23 22	15 19	1 43	20 10	1 25	23 46	1 26	18 25	1 19	14 12	1 3	16 44	0 56	22 29	0 27	4 0	1 40	23 57	7 48	21 22	21 7	17 46	17 11	3 41
S 17	23 24	10 11	2 48	20 38	1 14	23 37	1 28	18 15	1 19	14 15	1 3	16 44	0 56	22 28	0 27	4 0	1 39	23 58	7 48	21 22	21 8	17 48	17 12	3 41
S 18	23 26	4 29	3 45	21 5	1 2	23 28	1 29	18 4	1 18	14 19	1 3	16 45	0 56	22 28	0 27	4 0	1 39	23 58	7 49	21 22	21 8	17 50	17 13	3 41
M19	23 27	1n31	4 31	21 31	0 51	23 18	1 30	17 53	1 18	14 23	1 3	16 46	0 56	22 27	0 27	4 0	1 39	23 59	7 49	21 22	21 9	17 53	17 13	3 42
T 20	23 28	7 34	5 1	21 57	0 39	23 8	1 31	17 42	1 17	14 26	1 3	16 47	0 56	22 27	0 27	4 0	1 39	23 59	7 49	21 22	21 9	17 55	17 14	3 42
W21	23 28	13 20	5 14	22 21	0 28	22 57	1 32	17 31	1 17	14 30	1 3	16 48	0 56	22 26	0 27	4 0	1 39	24 0	7 49	21 22	21 10	17 57	17 15	3 42
T 22	23 28	18 27	5 7	22 43	0 16	22 45	1 33	17 20	1 16	14 33	1 3	16 48	0 56	22 26	0 27	4 0	1 39	24 0	7 50	21 22	21 11	17 59	17 15	3 42
F 23	23 28	22 30	4 39	23 4	0 5	22 33	1 34	17 9	1 16	14 37	1 4	16 49	0 57	22 25	0 27	4 0	1 39	24 1	7 50	21 23	21 11	18 1	17 16	3 42
S 24	23 27	25 6	3 54	23 23	0n 6	22 19	1 35	16 57	1 15	14 40	1 4	16 50	0 57	22 25	0 27	4 0	1 39	24 1	7 50	21 23	21 12	18 3	17 16	3 43
S 25	23 25	25 59	2 53	23 39	0 17	22 6	1 36	16 46	1 15	14 44	1 4	16 51	0 57	22 24	0 27	4 0	1 39	24 2	7 50	21 24	21 12	18 6	17 17	3 43
M26	23 24	25 5	1 42	23 54	0 28	21 51	1 37	16 34	1 14	14 47	1 4	16 52	0 57	22 24	0 27	4 0	1 39	24 2	7 50	21 24	21 13	18 8	17 18	3 43
T 27	23 22	22 35	0 26	24 6	0 38	21 36	1 37	16 22	1 14	14 50	1 4	16 53	0 57	22 23	0 27	4 0	1 39	24 2	7 51	21 24	21 13	18 10	17 18	3 43
W28	23 19	18 47	0s50	24 15	0 47	21 21	1 38	16 10	1 14	14 54	1 4	16 54	0 57	22 23	0 27	4 0	1 39	24 3	7 51	21 24	21 14	18 12	17 19	3 44
T 29	23 16	14 7	2 1	24 22	0 56	21 5	1 39	15 58	1 13	14 57	1 4	16 55	0 58	22 22	0 27	4 0	1 39	24 3	7 51	21 24	21 15	18 14	17 19	3 44
F 30	23n13	8n56	3s 4	24n26	1n 5	20n48	1n39	15n46	1n13	15n 0	1s 4	16s56	0s58	22n22	0n27	4s 1	1n39	24s 4	7s51	21s24	21s15	18s16	17n20	3s44

Julian Day Number = 2373534.5, Delta T = 22.11 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'30, Lahiri = 20°52'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

JULY 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 46	9♋11'42	11♍48	7♋47	5♌33	21♌15	14♉ 3	16°R 5	20♋29	14♎ 0	14°R16	23♑39	24♑25	6♏ 3	4♊13	S 1
S 2	18 40 43	10° 8'54	24°11	9°57	6°46	21°52	14°14	16♒ 2	20°32	14° 0	14♒15	23°40	24°22	6°10	4°17	S 2
M 3	18 44 39	11° 6'06	6♎20	12° 7	7°58	22°28	14°25	15°59	20°36	14° 0	14°14	23°R41	24°19	6°17	4°21	M 3
T 4	18 48 36	12° 3'18	18°19	14°17	9°11	23° 5	14°36	15°56	20°40	14° 1	14°12	23°41	24°16	6°23	4°25	T 4
W 5	18 52 32	13° 0'29	0♏13	16°25	10°23	23°41	14°46	15°52	20°43	14° 1	14°11	23°40	24°12	6°30	4°29	W 5
T 6	18 56 29	13°57'41	12° 7	18°33	11°36	24°18	14°57	15°49	20°47	14° 1	14°10	23°39	24° 9	6°37	4°33	T 6
F 7	19 0 25	14°54'52	24° 3	20°39	12°48	24°55	15° 7	15°45	20°51	14° 2	14° 9	23°38	24° 6	6°44	4°36	F 7
S 8	19 4 22	15°52'04	6♐ 7	22°43	14° 1	25°31	15°17	15°42	20°54	14° 2	14° 8	23°37	24° 3	6°50	4°40	S 8
S 9	19 8 19	16°49'15	18°20	24°47	15°13	26° 8	15°27	15°38	20°58	14° 3	14° 7	23°36	24° 0	6°57	4°44	S 9
M10	19 12 15	17°46'27	0♑46	26°48	16°25	26°45	15°38	15°35	21° 1	14° 3	14° 6	23°35	23°57	7° 4	4°48	M10
T 11	19 16 12	18°43'39	13°26	28°49	17°38	27°21	15°47	15°31	21° 5	14° 4	14° 4	23°35	23°53	7°10	4°52	T 11
W12	19 20 8	19°40'51	26°20	0♌47	18°50	27°58	15°57	15°27	21° 9	14° 4	14° 3	23°D35	23°50	7°17	4°55	W12
T 13	19 24 5	20°38'03	9♒29	2°43	20° 2	28°35	16° 7	15°23	21°12	14° 5	14° 2	23°35	23°47	7°24	4°59	T 13
F 14	19 28 1	21°35'16	22°52	4°38	21°14	29°12	16°17	15°20	21°16	14° 5	14° 1	23°35	23°44	7°31	5° 3	F 14
S 15	19 31 58	22°32'30	6♓28	6°31	22°26	29°49	16°26	15°16	21°20	14° 6	14° 0	23°35	23°41	7°37	5° 6	S 15
S 16	19 35 55	23°29'44	20°16	8°22	23°39	0♍26	16°35	15°12	21°23	14° 6	13°58	23°R35	23°38	7°44	5°10	S 16
M17	19 39 51	24°26'58	4♈15	10°12	24°51	1° 3	16°45	15° 8	21°27	14° 7	13°57	23°35	23°34	7°51	5°13	M17
T 18	19 43 48	25°24'14	18°22	11°59	26° 3	1°40	16°54	15° 4	21°31	14° 8	13°56	23°35	23°31	7°58	5°17	T 18
W19	19 47 44	26°21'31	2♉35	13°45	27°15	2°17	17° 3	15° 0	21°34	14° 9	13°55	23°D35	23°28	8° 4	5°20	W19
T 20	19 51 41	27°18'48	16°51	15°29	28°27	2°54	17°12	14°55	21°38	14° 9	13°53	23°35	23°25	8°11	5°24	T 20
F 21	19 55 37	28°16'06	1♊ 9	17°12	29°39	3°31	17°20	14°51	21°42	14°10	13°52	23°36	23°22	8°18	5°27	F 21
S 22	19 59 34	29°13'26	15°25	18°52	0♍51	4° 8	17°29	14°47	21°45	14°11	13°51	23°36	23°18	8°24	5°30	S 22
S 23	20 3 30	0♌10'46	29°35	20°31	2° 2	4°45	17°38	14°43	21°49	14°12	13°49	23°37	23°15	8°31	5°34	S 23
M24	20 7 27	1° 8'07	13♋35	22° 7	3°14	5°23	17°46	14°39	21°53	14°13	13°48	23°37	23°12	8°38	5°37	M24
T 25	20 11 24	2° 5'29	27°23	23°43	4°26	6° 0	17°54	14°34	21°56	14°14	13°47	23°R37	23° 9	8°45	5°40	T 25
W26	20 15 20	3° 2'51	10♌55	25°16	5°38	6°37	18° 2	14°30	22° 0	14°15	13°45	23°37	23° 6	8°51	5°43	W26
T 27	20 19 17	4° 0'15	24°10	26°47	6°50	7°15	18°10	14°26	22° 4	14°16	13°44	23°36	23° 3	8°58	5°46	T 27
F 28	20 23 13	4°57'39	7♍ 6	28°17	8° 1	7°52	18°18	14°21	22° 7	14°17	13°43	23°35	22°59	9° 5	5°49	F 28
S 29	20 27 10	5°55'03	19°45	29°45	9°13	8°30	18°26	14°17	22°11	14°18	13°41	23°33	22°56	9°11	5°52	S 29
S 30	20 31 6	6°52'29	2♎ 8	1♍11	10°25	9° 7	18°33	14°12	22°14	14°19	13°40	23°31	22°53	9°18	5°55	S 30
M31	20 35 3	7♌49'55	14♎17	2♍35	11♍36	9♍45	18♉40	14♒ 8	22♋18	14♎20	13♒39	23♑30	22♑50	9♏25	5♊58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	3n31	3s56	24n27	1n12	20n31	1n40	15n34	1n12	15n 3	1s 4	16s57	0s58	22n21	0n27	4s 1	1n39	24s 4	7s51	21s24	21s16	18s18	17n20	3s44
S 2	23 5	1s54	4 35	24 25	1 20	20 13	1 40	15 22	1 12	15 6	1 4	16 58	0 58	22 21	0 27	4 1	1 39	24 5	7 52	21 23	21 16	18 20	17 21	3 44
M 3	23 0	7 8	5 2	24 20	1 26	19 55	1 40	15 10	1 11	15 9	1 4	16 59	0 58	22 20	0 27	4 1	1 39	24 5	7 52	21 23	21 17	18 22	17 21	3 45
T 4	22 55	12 2	5 15	24 13	1 32	19 36	1 40	14 57	1 11	15 12	1 5	17 0	0 58	22 20	0 27	4 1	1 39	24 6	7 52	21 23	21 17	18 25	17 22	3 45
W 5	22 50	16 28	5 14	24 3	1 36	19 16	1 40	14 45	1 10	15 15	1 5	17 2	0 58	22 19	0 27	4 1	1 39	24 6	7 52	21 24	21 18	18 27	17 22	3 45
T 6	22 44	20 14	5 0	23 51	1 41	18 56	1 40	14 32	1 10	15 18	1 5	17 3	0 59	22 18	0 27	4 1	1 39	24 7	7 52	21 24	21 18	18 29	17 23	3 45
F 7	22 38	23 13	4 33	23 36	1 44	18 36	1 40	14 19	1 9	15 21	1 5	17 4	0 59	22 18	0 27	4 2	1 38	24 8	7 53	21 24	21 19	18 31	17 23	3 46
S 8	22 31	25 11	3 53	23 18	1 47	18 15	1 40	14 6	1 9	15 24	1 5	17 5	0 59	22 17	0 27	4 2	1 38	24 8	7 53	21 24	21 20	18 33	17 24	3 46
S 9	22 24	26 0	3 3	22 59	1 49	17 53	1 40	13 53	1 8	15 27	1 5	17 6	0 59	22 17	0 27	4 2	1 38	24 9	7 53	21 24	21 20	18 35	17 24	3 46
M10	22 17	25 31	2 3	22 37	1 50	17 31	1 40	13 40	1 8	15 30	1 5	17 7	0 59	22 16	0 27	4 2	1 38	24 9	7 53	21 24	21 21	18 37	17 24	3 46
T 11	22 9	23 43	0 56	22 13	1 50	17 9	1 40	13 27	1 7	15 33	1 5	17 9	0 59	22 16	0 27	4 2	1 38	24 10	7 53	21 24	21 21	18 39	17 25	3 47
W12	22 1	20 40	0n15	21 48	1 50	16 46	1 39	13 14	1 7	15 35	1 5	17 10	0 59	22 15	0 27	4 3	1 38	24 10	7 53	21 24	21 22	18 41	17 25	3 47
T 13	21 53	16 30	1 27	21 21	1 49	16 23	1 39	13 1	1 6	15 38	1 6	17 11	0 59	22 15	0 27	4 3	1 38	24 11	7 54	21 24	21 22	18 43	17 26	3 47
F 14	21 44	11 28	2 35	20 52	1 48	15 59	1 38	12 48	1 6	15 41	1 6	17 12	1 0	22 14	0 27	4 3	1 38	24 11	7 54	21 24	21 23	18 45	17 26	3 48
S 15	21 35	5 48	3 36	20 22	1 46	15 35	1 37	12 34	1 5	15 43	1 6	17 14	1 0	22 13	0 27	4 4	1 38	24 12	7 54	21 24	21 23	18 47	17 26	3 48
S 16	21 25	0n12	4 25	19 51	1 43	15 10	1 37	12 21	1 5	15 46	1 6	17 15	1 0	22 13	0 27	4 4	1 38	24 12	7 54	21 24	21 24	18 49	17 27	3 48
M17	21 15	6 16	4 59	19 18	1 40	14 46	1 36	12 7	1 4	15 48	1 6	17 16	1 0	22 12	0 27	4 4	1 38	24 13	7 54	21 24	21 24	18 51	17 27	3 48
T 18	21 5	12 4	5 15	18 45	1 36	14 20	1 35	11 53	1 4	15 51	1 6	17 18	1 0	22 12	0 27	4 4	1 38	24 13	7 54	21 24	21 25	18 53	17 27	3 49
W19	20 54	17 16	5 13	18 11	1 32	13 55	1 34	11 40	1 3	15 53	1 6	17 19	1 0	22 11	0 27	4 5	1 38	24 14	7 54	21 24	21 26	18 55	17 28	3 49
T 20	20 43	21 32	4 51	17 36	1 27	13 29	1 33	11 26	1 3	15 56	1 6	17 20	1 0	22 11	0 27	4 5	1 38	24 14	7 55	21 24	21 26	18 57	17 28	3 49
F 21	20 32	24 31	4 11	17 0	1 22	13 2	1 32	11 12	1 2	15 58	1 6	17 22	1 0	22 10	0 27	4 6	1 38	24 15	7 55	21 24	21 27	18 59	17 28	3 50
S 22	20 20	25 55	3 16	16 23	1 16	12 36	1 30	10 58	1 2	16 0	1 7	17 23	1 1	22 9	0 27	4 6	1 38	24 15	7 55	21 24	21 27	19 1	17 29	3 50
S 23	20 8	25 37	2 9	15 46	1 10	12 9	1 29	10 44	1 1	16 2	1 7	17 24	1 1	22 9	0 27	4 6	1 38	24 16	7 55	21 24	21 28	19 3	17 29	3 50
M24	19 56	23 41	0 55	15 9	1 3	11 42	1 28	10 30	1 1	16 5	1 7	17 26	1 1	22 8	0 27	4 7	1 38	24 16	7 55	21 24	21 28	19 5	17 29	3 50
T 25	19 43	20 22	0s21	14 31	0 56	11 14	1 26	10 15	1 0	16 7	1 7	17 27	1 1	22 8	0 27	4 7	1 38	24 17	7 55	21 24	21 29	19 7	17 29	3 51
W26	19 30	16 0	1 34	13 53	0 49	10 46	1 25	10 1	1 0	16 9	1 7	17 28	1 1	22 7	0 27	4 7	1 38	24 17	7 55	21 24	21 29	19 9	17 30	3 51
T 27	19 17	10 57	2 41	13 15	0 41	10 18	1 23	9 47	0 59	16 11	1 7	17 30	1 1	22 7	0 27	4 8	1 38	24 18	7 55	21 24	21 30	19 11	17 30	3 51
F 28	19 3	5 32	3 38	12 36	0 33	9 50	1 21	9 32	0 59	16 13	1 7	17 31	1 1	22 6	0 27	4 8	1 37	24 18	7 55	21 24	21 30	19 13	17 30	3 52
S 29	18 49	0 2	4 23	11 58	0 25	9 21	1 20	9 18	0 58	16 15	1 8	17 33	1 1	22 5	0 27	4 9	1 37	24 19	7 56	21 25	21 31	19 15	17 30	3 52
S 30	18 35	5s21	4 54	11 20	0 17	8 52	1 18	9 3	0 58	16 17	1 8	17 34	1 1	22 5	0 27	4 9	1 37	24 19	7 56	21 25	21 31	19 17	17 30	3 52
M31	18n20	10s25	5s12	10n41	0n 8	8n23	1n16	8n49	0n57	16n19	1s 8	17s35	1s 1	22n 4	0n27	4s10	1n37	24s20	7s56	21s25	21s32	19s19	17n30	3s53

Julian Day Number = 2373564.5, Delta T = 22.11 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'34, Lahiri = 20°52'34Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1786
geocentric

AUGUST 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 59	8♌47'21	26♎17	3♍57	12♍48	10♍22	18♉48	14°R 4	22♋21	14♎21	13°R37	23°R29	22♑47	9♏32	6♊ 1	T 1
W 2	20 42 56	9°44'49	8♏11	5°18	13°59	11° 0	18°55	13♒59	22°25	14°22	13♒36	23°D28	22°44	9°38	6° 3	W 2
T 3	20 46 53	10°42'17	20° 4	6°36	15°11	11°37	19° 2	13°55	22°29	14°23	13°35	23♑29	22°40	9°45	6° 6	T 3
F 4	20 50 49	11°39'46	2♐ 1	7°53	16°22	12°15	19° 8	13°50	22°32	14°25	13°33	23°29	22°37	9°52	6° 9	F 4
S 5	20 54 46	12°37'16	14° 6	9° 7	17°33	12°53	19°15	13°46	22°36	14°26	13°32	23°31	22°34	9°58	6°11	S 5
S 6	20 58 42	13°34'47	26°24	10°19	18°45	13°30	19°21	13°41	22°39	14°27	13°31	23°32	22°31	10° 5	6°14	S 6
M 7	21 2 39	14°32'18	8♑57	11°29	19°56	14° 8	19°28	13°37	22°43	14°28	13°29	23°34	22°28	10°12	6°16	M 7
T 8	21 6 35	15°29'51	21°49	12°37	21° 7	14°46	19°34	13°32	22°46	14°30	13°28	23°R34	22°24	10°19	6°19	T 8
W 9	21 10 32	16°27'24	5♒ 1	13°42	22°18	15°24	19°40	13°28	22°49	14°31	13°27	23°34	22°21	10°25	6°21	W 9
T 10	21 14 28	17°24'59	18°32	14°45	23°29	16° 2	19°46	13°23	22°53	14°32	13°25	23°32	22°18	10°32	6°23	T 10
F 11	21 18 25	18°22'35	2♓22	15°45	24°40	16°40	19°51	13°19	22°56	14°34	13°24	23°30	22°15	10°39	6°25	F 11
S 12	21 22 22	19°20'12	16°25	16°42	25°51	17°18	19°57	13°14	23° 0	14°35	13°23	23°26	22°12	10°45	6°28	S 12
S 13	21 26 18	20°17'51	0♈40	17°37	27° 2	17°56	20° 2	13°10	23° 3	14°37	13°21	23°22	22° 9	10°52	6°30	S 13
M14	21 30 15	21°15'31	15° 0	18°29	28°13	18°34	20° 7	13° 5	23° 6	14°38	13°20	23°19	22° 5	10°59	6°32	M14
T 15	21 34 11	22°13'12	29°21	19°17	29°23	19°12	20°12	13° 1	23°10	14°40	13°19	23°16	22° 2	11° 6	6°34	T 15
W16	21 38 8	23°10'56	13♉39	20° 2	0♎34	19°50	20°17	12°57	23°13	14°41	13°17	23°15	21°59	11°12	6°36	W16
T 17	21 42 4	24° 8'41	27°52	20°44	1°45	20°28	20°22	12°52	23°16	14°43	13°16	23°D14	21°56	11°19	6°38	T 17
F 18	21 46 1	25° 6'28	11♊56	21°22	2°55	21° 6	20°26	12°48	23°19	14°44	13°15	23°15	21°53	11°26	6°39	F 18
S 19	21 49 57	26° 4'16	25°51	21°56	4° 6	21°44	20°31	12°44	23°23	14°46	13°13	23°17	21°50	11°32	6°41	S 19
S 20	21 53 54	27° 2'06	9♋36	22°25	5°16	22°23	20°35	12°39	23°26	14°48	13°12	23°18	21°46	11°39	6°43	S 20
M21	21 57 51	27°59'58	23°10	22°51	6°27	23° 1	20°39	12°35	23°29	14°49	13°11	23°R19	21°43	11°46	6°44	M21
T 22	22 1 47	28°57'52	6♌32	23°11	7°37	23°39	20°42	12°31	23°32	14°51	13° 9	23°18	21°40	11°53	6°46	T 22
W23	22 5 44	29°55'47	19°43	23°27	8°48	24°18	20°46	12°27	23°35	14°53	13° 8	23°15	21°37	11°59	6°47	W23
T 24	22 9 40	0♍53'44	2♍40	23°37	9°58	24°56	20°49	12°23	23°39	14°54	13° 7	23°11	21°34	12° 6	6°49	T 24
F 25	22 13 37	1°51'42	15°24	23°R42	11° 8	25°35	20°52	12°19	23°42	14°56	13° 6	23° 5	21°30	12°13	6°50	F 25
S 26	22 17 33	2°49'42	27°54	23°41	12°18	26°13	20°55	12°14	23°45	14°58	13° 4	22°58	21°27	12°19	6°51	S 26
S 27	22 21 30	3°47'43	10♎12	23°35	13°28	26°52	20°58	12°10	23°48	15° 0	13° 3	22°51	21°24	12°26	6°53	S 27
M28	22 25 26	4°45'45	22°18	23°22	14°38	27°30	21° 1	12° 6	23°51	15° 1	13° 2	22°44	21°21	12°33	6°54	M28
T 29	22 29 23	5°43'50	4♏16	23° 3	15°48	28° 9	21° 3	12° 3	23°54	15° 3	13° 1	22°38	21°18	12°40	6°55	T 29
W30	22 33 20	6°41'55	16° 9	22°38	16°58	28°48	21° 5	11°59	23°57	15° 5	12°59	22°34	21°15	12°46	6°56	W30
T 31	22 37 16	7♍40'02	28♏ 0	22♍ 7	18♎ 7	29♍27	21♉ 7	11♒55	23♋59	15♎ 7	12♒58	22♑32	21♑11	12♏53	6♊57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 5	15s 3	5s15	10n 3	0s 1	7n54	1n14	8n34	0n57	16n21	1s 8	17s37	1s 2	22n 4	0n27	4s10	1n37	24s20	7s56	21s25	21s33	19s21	17n31	3s53
W 2	17 50	19 4	5 5	9 25	0 11	7 25	1 12	8 19	0 56	16 22	1 8	17 38	1 2	22 3	0 27	4 11	1 37	24 21	7 56	21 26	21 33	19 23	17 31	3 53
T 3	17 34	22 19	4 42	8 47	0 20	6 55	1 9	8 4	0 56	16 24	1 8	17 39	1 2	22 3	0 27	4 11	1 37	24 21	7 56	21 25	21 34	19 25	17 31	3 54
F 4	17 18	24 37	4 7	8 10	0 30	6 25	1 7	7 49	0 55	16 26	1 8	17 41	1 2	22 2	0 28	4 12	1 37	24 22	7 56	21 25	21 34	19 27	17 31	3 54
S 5	17 2	25 50	3 21	7 33	0 40	5 55	1 5	7 35	0 55	16 28	1 9	17 42	1 2	22 1	0 28	4 12	1 37	24 22	7 56	21 25	21 35	19 29	17 31	3 54
S 6	16 46	25 49	2 24	6 56	0 50	5 25	1 3	7 20	0 54	16 29	1 9	17 44	1 2	22 1	0 28	4 13	1 37	24 23	7 56	21 25	21 35	19 31	17 31	3 55
M 7	16 29	24 29	1 20	6 20	1 0	4 55	1 0	7 5	0 54	16 31	1 9	17 45	1 2	22 0	0 28	4 13	1 37	24 23	7 56	21 25	21 36	19 32	17 31	3 55
T 8	16 13	21 51	0 10	5 45	1 11	4 24	0 58	6 49	0 53	16 32	1 9	17 46	1 2	22 0	0 28	4 14	1 37	24 23	7 56	21 25	21 36	19 34	17 31	3 55
W 9	15 55	18 1	1n 3	5 10	1 21	3 54	0 55	6 34	0 53	16 34	1 9	17 48	1 2	21 59	0 28	4 14	1 37	24 24	7 56	21 25	21 37	19 36	17 31	3 56
T 10	15 38	13 11	2 13	4 36	1 32	3 23	0 52	6 19	0 52	16 35	1 9	17 49	1 2	21 59	0 28	4 15	1 37	24 24	7 56	21 25	21 37	19 38	17 31	3 56
F 11	15 20	7 35	3 17	4 3	1 42	2 53	0 49	6 4	0 52	16 36	1 10	17 50	1 2	21 58	0 28	4 16	1 37	24 25	7 57	21 25	21 38	19 40	17 31	3 56
S 12	15 2	1 31	4 10	3 31	1 53	2 22	0 47	5 49	0 51	16 38	1 10	17 52	1 2	21 58	0 28	4 16	1 37	24 25	7 57	21 26	21 38	19 42	17 31	3 57
S 13	14 44	4n41	4 49	3 0	2 4	1 51	0 44	5 33	0 51	16 39	1 10	17 53	1 3	21 57	0 28	4 17	1 37	24 26	7 57	21 27	21 39	19 44	17 31	3 57
M14	14 26	10 40	5 9	2 30	2 14	1 20	0 41	5 18	0 50	16 40	1 10	17 54	1 3	21 57	0 28	4 17	1 37	24 26	7 57	21 27	21 39	19 46	17 31	3 57
T 15	14 7	16 6	5 11	2 1	2 25	0 49	0 38	5 3	0 50	16 41	1 10	17 56	1 3	21 56	0 28	4 18	1 37	24 27	7 57	21 28	21 40	19 48	17 31	3 58
W16	13 48	20 37	4 53	1 34	2 36	0 18	0 35	4 47	0 49	16 43	1 10	17 57	1 3	21 55	0 28	4 19	1 37	24 27	7 57	21 28	21 40	19 49	17 31	3 58
T 17	13 29	23 53	4 18	1 8	2 46	0s13	0 32	4 32	0 49	16 44	1 10	17 58	1 3	21 55	0 28	4 19	1 37	24 27	7 57	21 28	21 41	19 51	17 31	3 59
F 18	13 10	25 40	3 27	0 43	2 57	0 44	0 28	4 16	0 48	16 45	1 11	18 0	1 3	21 54	0 28	4 20	1 37	24 28	7 57	21 28	21 41	19 53	17 31	3 59
S 19	12 51	25 48	2 24	0 21	3 7	1 15	0 25	4 0	0 48	16 46	1 11	18 1	1 3	21 54	0 28	4 20	1 37	24 28	7 57	21 28	21 42	19 55	17 31	3 59
S 20	12 31	24 21	1 14	0 0	3 17	1 46	0 22	3 45	0 47	16 47	1 11	18 2	1 3	21 53	0 28	4 21	1 37	24 29	7 57	21 27	21 42	19 57	17 31	4 0
M21	12 11	21 29	0 1	0s19	3 26	2 17	0 18	3 29	0 47	16 47	1 11	18 3	1 3	21 53	0 28	4 22	1 37	24 29	7 57	21 27	21 43	19 59	17 31	4 0
T 22	11 51	17 30	1s11	0 35	3 35	2 48	0 15	3 14	0 46	16 48	1 11	18 5	1 3	21 52	0 28	4 22	1 36	24 29	7 57	21 27	21 43	20 0	17 31	4 0
W23	11 31	12 44	2 19	0 49	3 44	3 19	0 12	2 58	0 45	16 49	1 11	18 6	1 3	21 52	0 28	4 23	1 36	24 30	7 57	21 28	21 44	20 2	17 31	4 1
T 24	11 10	7 28	3 17	1 1	3 52	3 50	0 8	2 42	0 45	16 50	1 12	18 7	1 3	21 51	0 28	4 24	1 36	24 30	7 57	21 28	21 44	20 4	17 31	4 1
F 25	10 49	2 0	4 5	1 10	4 0	4 21	0 4	2 26	0 44	16 50	1 12	18 8	1 3	21 51	0 28	4 25	1 36	24 31	7 57	21 29	21 45	20 6	17 30	4 2
S 26	10 29	3s27	4 40	1 16	4 6	4 51	0 1	2 11	0 44	16 51	1 12	18 10	1 3	21 50	0 28	4 25	1 36	24 31	7 57	21 31	21 45	20 8	17 30	4 2
S 27	10 8	8 39	5 1	1 19	4 12	5 22	0s 3	1 55	0 43	16 52	1 12	18 11	1 3	21 50	0 28	4 26	1 36	24 31	7 57	21 32	21 46	20 9	17 30	4 2
M28	9 47	13 28	5 9	1 18	4 17	5 53	0 7	1 39	0 43	16 52	1 12	18 12	1 3	21 49	0 28	4 27	1 36	24 32	7 57	21 33	21 46	20 11	17 30	4 3
T 29	9 25	17 42	5 3	1 14	4 21	6 23	0 10	1 23	0 42	16 53	1 12	18 13	1 3	21 49	0 28	4 27	1 36	24 32	7 57	21 34	21 47	20 13	17 30	4 3
W30	9 4	21 12	4 43	1 6	4 23	6 53	0 14	1 7	0 42	16 53	1 13	18 14	1 3	21 48	0 28	4 28	1 36	24 32	7 57	21 35	21 47	20 15	17 29	4 3
T 31	8n42	23s50	4s12	0s55	4s24	7s24	0s18	0n51	0n41	16n54	1s13	18s15	1s 3	21n48	0n28	4s29	1n36	24s33	7s57	21s35	21s48	20s17	17n29	4s 4

Julian Day Number = 2373595.5, Delta T = 22.10 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'38, Lahiri = 20°52'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

SEPTEMBER 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 13	8♍38'11	9♐55	21°R29	19♎17	0♎ 5	21♉ 9	11°R51	24♋ 2	15♎ 9	12°R57	22°D31	21♏ 8	13♏ 0	6♊58	F 1
S 2	22 45 9	9°36'21	21°58	20♍47	20°27	0°44	21°11	11♒47	24° 5	15°11	12♒56	22♏32	21° 5	13° 6	6°59	S 2
S 3	22 49 6	10°34'32	4♏15	19°58	21°36	1°23	21°12	11°44	24° 8	15°12	12°55	22°33	21° 2	13°13	6°59	S 3
M 4	22 53 2	11°32'45	16°50	19° 6	22°45	2° 2	21°14	11°40	24°11	15°14	12°53	22°R34	20°59	13°20	7° 0	M 4
T 5	22 56 59	12°31'00	29°48	18°10	23°55	2°41	21°15	11°37	24°13	15°16	12°52	22°34	20°55	13°27	7° 1	T 5
W 6	23 0 55	13°29'16	13♒10	17°11	25° 4	3°20	21°16	11°33	24°16	15°18	12°51	22°32	20°52	13°33	7° 1	W 6
T 7	23 4 52	14°27'34	26°57	16°10	26°13	3°59	21°16	11°30	24°19	15°20	12°50	22°28	20°49	13°40	7° 2	T 7
F 8	23 8 49	15°25'53	11♓ 8	15°10	27°22	4°38	21°17	11°26	24°21	15°22	12°49	22°22	20°46	13°47	7° 2	F 8
S 9	23 12 45	16°24'14	25°38	14°10	28°31	5°17	21°17	11°23	24°24	15°24	12°48	22°14	20°43	13°53	7° 2	S 9
S 10	23 16 42	17°22'37	10♈20	13°14	29°40	5°56	21°R17	11°20	24°27	15°26	12°47	22° 6	20°40	14° 0	7° 3	S 10
M11	23 20 38	18°21'03	25° 7	12°21	0♏49	6°35	21°17	11°17	24°29	15°28	12°46	21°57	20°36	14° 7	7° 3	M11
T 12	23 24 35	19°19'30	9♉50	11°34	1°57	7°15	21°17	11°14	24°32	15°30	12°45	21°50	20°33	14°14	7° 3	T 12
W13	23 28 31	20°17'59	24°24	10°53	3° 6	7°54	21°16	11°11	24°34	15°32	12°44	21°46	20°30	14°20	7°R 3	W13
T 14	23 32 28	21°16'31	8♊43	10°20	4°14	8°33	21°15	11° 8	24°36	15°34	12°43	21°43	20°27	14°27	7° 3	T 14
F 15	23 36 24	22°15'05	22°45	9°55	5°22	9°13	21°14	11° 5	24°39	15°37	12°42	21°D42	20°24	14°34	7° 3	F 15
S 16	23 40 21	23°13'41	6♋30	9°39	6°31	9°52	21°13	11° 2	24°41	15°39	12°41	21°43	20°21	14°40	7° 3	S 16
S 17	23 44 17	24°12'19	19°59	9°D33	7°39	10°32	21°12	11° 0	24°43	15°41	12°40	21°R43	20°17	14°47	7° 2	S 17
M18	23 48 14	25°11'00	3♌13	9°36	8°47	11°11	21°10	10°57	24°46	15°43	12°39	21°43	20°14	14°54	7° 2	M18
T 19	23 52 11	26° 9'43	16°13	9°50	9°55	11°51	21° 9	10°55	24°48	15°45	12°38	21°40	20°11	15° 1	7° 2	T 19
W20	23 56 7	27° 8'28	29° 3	10°13	11° 2	12°30	21° 7	10°52	24°50	15°47	12°37	21°35	20° 8	15° 7	7° 1	W20
T 21	0 0 4	28° 7'15	11♍41	10°45	12°10	13°10	21° 5	10°50	24°52	15°49	12°36	21°27	20° 5	15°14	7° 1	T 21
F 22	0 4 0	29° 6'03	24° 9	11°26	13°18	13°50	21° 2	10°48	24°54	15°51	12°35	21°16	20° 1	15°21	7° 0	F 22
S 23	0 7 57	0♎ 4'54	6♎27	12°16	14°25	14°29	21° 0	10°45	24°56	15°54	12°35	21° 4	19°58	15°27	6°59	S 23
S 24	0 11 53	1° 3'47	18°37	13°14	15°32	15° 9	20°57	10°43	24°58	15°56	12°34	20°51	19°55	15°34	6°59	S 24
M25	0 15 50	2° 2'42	0♏38	14°19	16°39	15°49	20°54	10°41	25° 0	15°58	12°33	20°38	19°52	15°41	6°58	M25
T 26	0 19 46	3° 1'39	12°32	15°30	17°46	16°29	20°51	10°40	25° 2	16° 0	12°32	20°27	19°49	15°47	6°57	T 26
W27	0 23 43	4° 0'38	24°22	16°47	18°53	17° 9	20°47	10°38	25° 4	16° 2	12°31	20°19	19°46	15°54	6°56	W27
T 28	0 27 40	4°59'39	6♐12	18°10	20° 0	17°49	20°44	10°36	25° 5	16° 4	12°31	20°12	19°42	16° 1	6°55	T 28
F 29	0 31 36	5°58'41	18° 4	19°37	21° 6	18°29	20°40	10°34	25° 7	16° 7	12°30	20° 9	19°39	16° 8	6°54	F 29
S 30	0 35 33	6♎57'46	0♏ 4	21♍ 8	22♏13	19♎ 9	20♉36	10♒33	25♋ 9	16♎ 9	12♒29	20♏ 8	19♏36	16♏14	6♊53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n20	25s25	3s30	0s40	4s24	7s54	0s22	0n35	0n41	16n54	1s13	18s16	1s 3	21n47	0n28	4s30	1n36	24s33	7s57	21s35	21s48	20s18	17n29	4s 4
S 2	7 59	25 51	2 37	0 21	4 22	8 24	0 26	0 19	0 40	16 54	1 13	18 17	1 3	21 47	0 28	4 30	1 36	24 33	7 57	21 35	21 49	20 20	17 29	4 5
S 3	7 37	25 1	1 37	0n 2	4 18	8 53	0 30	0 3	0 40	16 54	1 13	18 18	1 4	21 46	0 28	4 31	1 36	24 34	7 57	21 35	21 49	20 22	17 29	4 5
M 4	7 15	22 55	0 31	0 27	4 12	9 23	0 34	0s13	0 39	16 55	1 13	18 19	1 4	21 46	0 28	4 32	1 36	24 34	7 57	21 35	21 50	20 24	17 28	4 5
T 5	6 52	19 35	0n39	0 57	4 4	9 53	0 38	0 29	0 39	16 55	1 14	18 20	1 4	21 45	0 28	4 33	1 36	24 34	7 57	21 35	21 50	20 25	17 28	4 6
W 6	6 30	15 9	1 48	1 28	3 54	10 22	0 42	0 45	0 38	16 55	1 14	18 21	1 4	21 45	0 28	4 33	1 36	24 35	7 57	21 35	21 51	20 27	17 28	4 6
T 7	6 7	9 49	2 54	2 3	3 42	10 51	0 46	1 1	0 38	16 55	1 14	18 22	1 4	21 45	0 28	4 34	1 36	24 35	7 56	21 36	21 51	20 29	17 27	4 7
F 8	5 45	3 51	3 50	2 38	3 29	11 20	0 50	1 17	0 37	16 55	1 14	18 23	1 4	21 44	0 28	4 35	1 36	24 35	7 56	21 37	21 52	20 31	17 27	4 7
S 9	5 22	2n26	4 33	3 15	3 14	11 48	0 54	1 33	0 37	16 55	1 14	18 24	1 4	21 44	0 28	4 36	1 36	24 35	7 56	21 38	21 52	20 32	17 27	4 7
S 10	5 0	8 40	4 59	3 52	2 57	12 17	0 58	1 49	0 36	16 54	1 14	18 25	1 4	21 43	0 28	4 37	1 36	24 36	7 56	21 39	21 53	20 34	17 26	4 8
M11	4 37	14 27	5 4	4 29	2 39	12 45	1 2	2 5	0 35	16 54	1 14	18 26	1 4	21 43	0 28	4 37	1 36	24 36	7 56	21 41	21 53	20 36	17 26	4 8
T 12	4 14	19 22	4 50	5 4	2 21	13 12	1 7	2 21	0 35	16 54	1 15	18 27	1 4	21 42	0 28	4 38	1 36	24 36	7 56	21 42	21 54	20 37	17 26	4 9
W13	3 51	23 3	4 17	5 38	2 1	13 40	1 11	2 37	0 34	16 54	1 15	18 28	1 4	21 42	0 28	4 39	1 36	24 36	7 56	21 42	21 54	20 39	17 25	4 9
T 14	3 28	25 13	3 29	6 8	1 41	14 7	1 15	2 53	0 34	16 53	1 15	18 28	1 4	21 42	0 28	4 40	1 36	24 37	7 56	21 43	21 55	20 41	17 25	4 9
F 15	3 5	25 44	2 28	6 36	1 22	14 34	1 19	3 9	0 33	16 53	1 15	18 29	1 4	21 41	0 28	4 41	1 36	24 37	7 56	21 43	21 55	20 42	17 24	4 10
S 16	2 41	24 39	1 20	7 0	1 2	15 1	1 23	3 25	0 33	16 53	1 15	18 30	1 4	21 41	0 28	4 41	1 36	24 37	7 56	21 43	21 56	20 44	17 24	4 10
S 17	2 18	22 8	0 9	7 20	0 43	15 27	1 28	3 41	0 32	16 52	1 15	18 31	1 4	21 40	0 29	4 42	1 36	24 37	7 56	21 43	21 56	20 46	17 24	4 10
M18	1 55	18 29	1s 1	7 36	0 24	15 53	1 32	3 57	0 32	16 52	1 15	18 31	1 4	21 40	0 29	4 43	1 36	24 37	7 56	21 43	21 56	20 47	17 23	4 11
T 19	1 32	13 59	2 7	7 47	0 7	16 19	1 36	4 13	0 31	16 51	1 16	18 32	1 4	21 40	0 29	4 44	1 36	24 38	7 56	21 43	21 57	20 49	17 23	4 11
W20	1 8	8 56	3 5	7 54	0n10	16 45	1 40	4 29	0 31	16 50	1 16	18 33	1 4	21 39	0 29	4 45	1 36	24 38	7 56	21 44	21 57	20 51	17 22	4 12
T 21	0 45	3 36	3 53	7 56	0 26	17 10	1 44	4 45	0 30	16 50	1 16	18 33	1 4	21 39	0 29	4 46	1 36	24 38	7 56	21 45	21 58	20 52	17 22	4 12
F 22	0 21	1s47	4 29	7 54	0 40	17 34	1 48	5 1	0 29	16 49	1 16	18 34	1 4	21 39	0 29	4 46	1 36	24 38	7 55	21 47	21 58	20 54	17 21	4 12
S 23	0s 2	7 2	4 52	7 47	0 53	17 59	1 53	5 16	0 29	16 48	1 16	18 35	1 4	21 38	0 29	4 47	1 36	24 38	7 55	21 49	21 59	20 56	17 21	4 13
S 24	0 25	11 56	5 1	7 36	1 5	18 22	1 57	5 32	0 28	16 47	1 16	18 35	1 4	21 38	0 29	4 48	1 36	24 38	7 55	21 51	21 59	20 57	17 20	4 13
M25	0 49	16 20	4 57	7 20	1 15	18 46	2 1	5 48	0 28	16 46	1 16	18 36	1 4	21 38	0 29	4 49	1 36	24 39	7 55	21 53	22 0	20 59	17 20	4 14
T 26	1 12	20 3	4 40	7 1	1 24	19 9	2 5	6 4	0 27	16 45	1 17	18 36	1 4	21 37	0 29	4 50	1 36	24 39	7 55	21 55	22 0	21 1	17 19	4 14
W27	1 36	22 56	4 10	6 38	1 32	19 32	2 9	6 20	0 27	16 44	1 17	18 37	1 4	21 37	0 29	4 51	1 36	24 39	7 55	21 56	22 1	21 2	17 19	4 14
T 28	1 59	24 49	3 30	6 12	1 39	19 54	2 13	6 36	0 26	16 43	1 17	18 37	1 4	21 37	0 29	4 51	1 36	24 39	7 55	21 57	22 1	21 4	17 18	4 15
F 29	2 23	25 36	2 41	5 43	1 44	20 16	2 17	6 51	0 26	16 42	1 17	18 38	1 4	21 37	0 29	4 52	1 36	24 39	7 55	21 57	22 2	21 5	17 18	4 15
S 30	2s46	25s12	1s44	5n11	1n49	20s37	2s21	7s 7	0n25	16n41	1s17	18s38	1s 4	21n36	0n29	4s53	1n36	24s39	7s55	21s57	22s 2	21s 7	17n17	4s15

Julian Day Number = 2373626.5, Delta T = 22.09 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'42, Lahiri = 20°52'43Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

OCTOBER 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 29	7♎56'52	12♑17	22♍42	23♏19	19♎49	20°R32	10°R32	25♋11	16♎11	12°R29	20°D 7	19♑33	16♏21	6°R52	S 1
M 2	0 43 26	8°56'00	24°49	24°18	24°25	20°29	20♉28	10♒30	25°12	16°13	12♒28	20°R 7	19°30	16°28	6♊50	M 2
T 3	0 47 22	9°55'09	7♒44	25°57	25°31	21° 9	20°24	10°29	25°14	16°16	12°27	20♑ 6	19°27	16°34	6°49	T 3
W 4	0 51 19	10°54'21	21° 6	27°38	26°36	21°49	20°19	10°28	25°15	16°18	12°27	20° 4	19°23	16°41	6°48	W 4
T 5	0 55 15	11°53'34	4♓57	29°20	27°42	22°30	20°14	10°27	25°17	16°20	12°26	19°58	19°20	16°48	6°46	T 5
F 6	0 59 12	12°52'49	19°17	1♎ 4	28°47	23°10	20° 9	10°26	25°18	16°22	12°26	19°50	19°17	16°55	6°45	F 6
S 7	1 3 9	13°52'05	4♈ 2	2°47	29°52	23°50	20° 4	10°25	25°19	16°24	12°25	19°39	19°14	17° 1	6°43	S 7
S 8	1 7 5	14°51'24	19° 5	4°32	0♗57	24°31	19°59	10°24	25°21	16°27	12°25	19°28	19°11	17° 8	6°41	S 8
M 9	1 11 2	15°50'45	4♉15	6°17	2° 2	25°11	19°53	10°24	25°22	16°29	12°24	19°17	19° 7	17°15	6°40	M 9
T 10	1 14 58	16°50'08	19°21	8° 1	3° 6	25°52	19°48	10°23	25°23	16°31	12°24	19° 7	19° 4	17°21	6°38	T 10
W11	1 18 55	17°49'34	4♊15	9°46	4°11	26°32	19°42	10°23	25°24	16°33	12°23	19° 0	19° 1	17°28	6°36	W11
T 12	1 22 51	18°49'02	18°50	11°31	5°15	27°13	19°36	10°22	25°25	16°36	12°23	18°56	18°58	17°35	6°34	T 12
F 13	1 26 48	19°48'32	3♋ 1	13°15	6°18	27°54	19°30	10°22	25°26	16°38	12°23	18°54	18°55	17°42	6°32	F 13
S 14	1 30 44	20°48'04	16°48	14°59	7°22	28°34	19°24	10°22	25°27	16°40	12°22	18°53	18°52	17°48	6°30	S 14
S 15	1 34 41	21°47'39	0♌13	16°43	8°25	29°15	19°17	10°D22	25°28	16°42	12°22	18°53	18°48	17°55	6°28	S 15
M16	1 38 38	22°47'16	13°17	18°26	9°28	29°56	19°11	10°22	25°29	16°45	12°22	18°52	18°45	18° 2	6°26	M16
T 17	1 42 34	23°46'56	26° 5	20° 9	10°31	0♏37	19° 4	10°22	25°30	16°47	12°22	18°49	18°42	18° 8	6°24	T 17
W18	1 46 31	24°46'37	8♍39	21°51	11°33	1°18	18°58	10°23	25°31	16°49	12°21	18°43	18°39	18°15	6°21	W18
T 19	1 50 27	25°46'21	21° 2	23°32	12°35	1°59	18°51	10°23	25°31	16°51	12°21	18°34	18°36	18°22	6°19	T 19
F 20	1 54 24	26°46'06	3♎16	25°13	13°37	2°40	18°44	10°24	25°32	16°54	12°21	18°22	18°32	18°28	6°17	F 20
S 21	1 58 20	27°45'54	15°23	26°54	14°39	3°21	18°37	10°24	25°33	16°56	12°21	18° 9	18°29	18°35	6°14	S 21
S 22	2 2 17	28°45'44	27°23	28°34	15°40	4° 2	18°29	10°25	25°33	16°58	12°21	17°54	18°26	18°42	6°12	S 22
M23	2 6 13	29°45'36	9♏19	0♏13	16°41	4°43	18°22	10°26	25°34	17° 0	12°21	17°40	18°23	18°49	6° 9	M23
T 24	2 10 10	0♏45'30	21°10	1°52	17°42	5°24	18°15	10°26	25°34	17° 2	12°21	17°27	18°20	18°55	6° 7	T 24
W25	2 14 6	1°45'26	2♗59	3°30	18°42	6° 5	18° 7	10°27	25°35	17° 4	12°21	17°17	18°17	19° 2	6° 4	W25
T 26	2 18 3	2°45'24	14°49	5° 8	19°42	6°47	17°59	10°29	25°35	17° 7	12°D20	17°10	18°13	19° 9	6° 1	T 26
F 27	2 22 0	3°45'23	26°41	6°45	20°41	7°28	17°52	10°30	25°35	17° 9	12°21	17° 6	18°10	19°15	5°59	F 27
S 28	2 25 56	4°45'24	8♑41	8°22	21°40	8° 9	17°44	10°31	25°35	17°11	12°21	17° 4	18° 7	19°22	5°56	S 28
S 29	2 29 53	5°45'27	20°52	9°58	22°39	8°51	17°36	10°32	25°36	17°13	12°21	17°D 3	18° 4	19°29	5°53	S 29
M30	2 33 49	6°45'31	3♒19	11°34	23°37	9°32	17°28	10°34	25°36	17°15	12°21	17°R 4	18° 1	19°35	5°50	M30
T 31	2 37 46	7♏45'37	16♒ 8	13♏ 9	24♗35	10♏14	17♉20	10♒36	25♋36	17♎17	12♒21	17♑ 4	17♑58	19♏42	5♊47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 9	23s35	0s41	4n37	1n52	20s58	2s25	7s23	0n24	16n40	1s17	18s38	1s 4	21n36	0n29	4s54	1n36	24s39	7s54	21s57	22s 3	21s 9	17n17	4s16
M 2	3 33	20 47	0n25	4 1	1 54	21 18	2 29	7 39	0 24	16 39	1 17	18 39	1 4	21 36	0 29	4 55	1 36	24 39	7 54	21 57	22 3	21 10	17 16	4 16
T 3	3 56	16 53	1 32	3 22	1 55	21 38	2 33	7 54	0 23	16 37	1 17	18 39	1 4	21 35	0 29	4 56	1 36	24 39	7 54	21 58	22 3	21 12	17 15	4 17
W 4	4 19	12 1	2 36	2 43	1 56	21 57	2 37	8 10	0 23	16 36	1 17	18 39	1 4	21 35	0 29	4 57	1 36	24 39	7 54	21 58	22 4	21 13	17 15	4 17
T 5	4 42	6 24	3 33	2 2	1 56	22 16	2 40	8 25	0 22	16 35	1 18	18 40	1 3	21 35	0 29	4 57	1 36	24 39	7 54	21 59	22 4	21 15	17 14	4 17
F 6	5 6	0 16	4 19	1 20	1 54	22 35	2 44	8 41	0 22	16 33	1 18	18 40	1 3	21 35	0 29	4 58	1 36	24 39	7 54	22 0	22 5	21 17	17 14	4 18
S 7	5 29	6n 2	4 49	0 37	1 53	22 53	2 48	8 56	0 21	16 32	1 18	18 40	1 3	21 35	0 29	4 59	1 36	24 40	7 54	22 2	22 5	21 18	17 13	4 18
S 8	5 52	12 6	5 0	0s 7	1 50	23 10	2 51	9 12	0 21	16 30	1 18	18 40	1 3	21 34	0 29	5 0	1 36	24 40	7 54	22 3	22 6	21 20	17 12	4 18
M 9	6 15	17 30	4 50	0 51	1 47	23 27	2 55	9 27	0 20	16 29	1 18	18 40	1 3	21 34	0 29	5 1	1 36	24 40	7 54	22 5	22 6	21 21	17 12	4 19
T 10	6 37	21 45	4 20	1 36	1 44	23 43	2 58	9 42	0 19	16 27	1 18	18 40	1 3	21 34	0 29	5 2	1 36	24 40	7 53	22 6	22 7	21 23	17 11	4 19
W11	7 0	24 30	3 32	2 20	1 40	23 59	3 2	9 57	0 19	16 26	1 18	18 41	1 3	21 34	0 29	5 3	1 36	24 40	7 53	22 7	22 7	21 24	17 10	4 19
T 12	7 23	25 31	2 32	3 5	1 36	24 14	3 5	10 13	0 18	16 24	1 18	18 41	1 3	21 34	0 29	5 3	1 36	24 40	7 53	22 8	22 7	21 26	17 10	4 20
F 13	7 45	24 49	1 23	3 50	1 31	24 29	3 8	10 28	0 18	16 22	1 18	18 41	1 3	21 33	0 29	5 4	1 36	24 40	7 53	22 8	22 8	21 27	17 9	4 20
S 14	8 8	22 36	0 11	4 35	1 26	24 43	3 11	10 43	0 17	16 21	1 18	18 41	1 3	21 33	0 29	5 5	1 36	24 39	7 53	22 8	22 8	21 29	17 8	4 20
S 15	8 30	19 10	0s59	5 20	1 21	24 56	3 15	10 58	0 17	16 19	1 18	18 41	1 3	21 33	0 29	5 6	1 36	24 39	7 53	22 8	22 9	21 30	17 8	4 21
M16	8 52	14 51	2 5	6 4	1 16	25 9	3 18	11 13	0 16	16 17	1 18	18 41	1 3	21 33	0 29	5 7	1 36	24 39	7 53	22 8	22 9	21 32	17 7	4 21
T 17	9 14	9 58	3 3	6 48	1 10	25 21	3 20	11 28	0 15	16 15	1 18	18 40	1 3	21 33	0 29	5 8	1 36	24 39	7 52	22 9	22 10	21 33	17 6	4 21
W18	9 36	4 46	3 50	7 32	1 4	25 33	3 23	11 42	0 15	16 13	1 18	18 40	1 3	21 33	0 30	5 8	1 36	24 39	7 52	22 10	22 10	21 35	17 6	4 22
T 19	9 58	0s32	4 26	8 15	0 58	25 44	3 26	11 57	0 14	16 12	1 18	18 40	1 3	21 33	0 30	5 9	1 36	24 39	7 52	22 11	22 11	21 36	17 5	4 22
F 20	10 20	5 44	4 50	8 58	0 52	25 55	3 29	12 12	0 14	16 10	1 18	18 40	1 3	21 33	0 30	5 10	1 36	24 39	7 52	22 12	22 11	21 38	17 4	4 22
S 21	10 41	10 40	4 59	9 40	0 45	26 5	3 31	12 26	0 13	16 8	1 18	18 40	1 3	21 33	0 30	5 11	1 36	24 39	7 52	22 14	22 11	21 39	17 4	4 23
S 22	11 3	15 9	4 56	10 22	0 39	26 14	3 34	12 41	0 12	16 6	1 18	18 40	1 3	21 33	0 30	5 12	1 36	24 39	7 52	22 16	22 12	21 41	17 3	4 23
M23	11 24	19 1	4 39	11 3	0 32	26 23	3 36	12 55	0 12	16 4	1 18	18 39	1 3	21 32	0 30	5 13	1 36	24 39	7 52	22 18	22 12	21 42	17 2	4 23
T 24	11 45	22 6	4 10	11 44	0 26	26 31	3 38	13 10	0 11	16 2	1 18	18 39	1 3	21 32	0 30	5 13	1 36	24 39	7 51	22 20	22 13	21 44	17 1	4 24
W25	12 6	24 14	3 31	12 24	0 19	26 38	3 40	13 24	0 11	16 0	1 18	18 39	1 3	21 32	0 30	5 14	1 36	24 39	7 51	22 21	22 13	21 45	17 1	4 24
T 26	12 27	25 17	2 42	13 3	0 12	26 45	3 42	13 38	0 10	15 57	1 18	18 39	1 3	21 32	0 30	5 15	1 36	24 38	7 51	22 22	22 14	21 47	17 0	4 24
F 27	12 47	25 11	1 46	13 42	0 6	26 52	3 44	13 52	0 10	15 55	1 18	18 38	1 3	21 32	0 30	5 16	1 36	24 38	7 51	22 22	22 14	21 48	16 59	4 25
S 28	13 7	23 55	0 44	14 20	0s 1	26 57	3 45	14 6	0 9	15 53	1 18	18 38	1 3	21 32	0 30	5 17	1 36	24 38	7 51	22 23	22 14	21 49	16 58	4 25
S 29	13 27	21 31	0n20	14 57	0 8	27 2	3 47	14 20	0 8	15 51	1 18	18 37	1 3	21 32	0 30	5 18	1 36	24 38	7 51	22 23	22 15	21 51	16 58	4 25
M30	13 47	18 3	1 25	15 33	0 15	27 7	3 48	14 34	0 8	15 49	1 18	18 37	1 3	21 32	0 30	5 18	1 36	24 38	7 51	22 23	22 15	21 52	16 57	4 25
T 31	14s 7	13s40	2n28	16s 9	0s21	27s11	3s50	14s47	0n 7	15n47	1s18	18s36	1s 3	21n32	0n30	5s19	1n36	24s38	7s50	22s23	22s16	21s54	16n56	4s26

Julian Day Number = 2373656.5, Delta T = 22.08 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'46, Lahiri = 20°52'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

NOVEMBER 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 42	8♏45'45	29♒23	14♏44	25♐32	10♏55	17°R12	10♒37	25°R36	17♎20	12♒21	17°R 2	17♑54	19♏49	5°R44	W 1
T 2	2 45 39	9°45'53	13♓ 8	16°19	26°29	11°37	17♉ 4	10°39	25♋36	17°22	12°21	16♑58	17°51	19°56	5♊41	T 2
F 3	2 49 35	10°46'04	27°23	17°53	27°25	12°19	16°56	10°41	25°36	17°24	12°21	16°51	17°48	20° 2	5°38	F 3
S 4	2 53 32	11°46'16	12♈ 6	19°27	28°21	13° 0	16°48	10°43	25°35	17°26	12°22	16°42	17°45	20° 9	5°35	S 4
S 5	2 57 29	12°46'30	27°11	21° 0	29°16	13°42	16°40	10°45	25°35	17°28	12°22	16°32	17°42	20°16	5°32	S 5
M 6	3 1 25	13°46'45	12♉29	22°33	0♑11	14°24	16°32	10°47	25°35	17°30	12°22	16°23	17°38	20°22	5°29	M 6
T 7	3 5 22	14°47'02	27°49	24° 6	1° 5	15° 6	16°24	10°50	25°35	17°32	12°23	16°14	17°35	20°29	5°26	T 7
W 8	3 9 18	15°47'21	12♊59	25°38	1°58	15°48	16°16	10°52	25°34	17°34	12°23	16° 8	17°32	20°36	5°23	W 8
T 9	3 13 15	16°47'42	27°51	27°10	2°51	16°30	16° 7	10°54	25°34	17°36	12°23	16° 4	17°29	20°42	5°20	T 9
F 10	3 17 11	17°48'05	12♋17	28°42	3°43	17°12	15°59	10°57	25°33	17°38	12°24	16°D 3	17°26	20°49	5°16	F 10
S 11	3 21 8	18°48'29	26°15	0♐14	4°35	17°54	15°51	11° 0	25°33	17°40	12°24	16° 3	17°23	20°56	5°13	S 11
S 12	3 25 5	19°48'56	9♌47	1°45	5°25	18°36	15°43	11° 2	25°32	17°42	12°25	16° 4	17°19	21° 3	5°10	S 12
M13	3 29 1	20°49'24	22°53	3°16	6°15	19°18	15°35	11° 5	25°32	17°44	12°25	16°R 4	17°16	21° 9	5° 6	M13
T 14	3 32 58	21°49'54	5♍39	4°46	7° 5	20° 0	15°27	11° 8	25°31	17°46	12°26	16° 3	17°13	21°16	5° 3	T 14
W15	3 36 54	22°50'26	18° 7	6°16	7°53	20°43	15°19	11°11	25°30	17°48	12°26	16° 0	17°10	21°23	5° 0	W15
T 16	3 40 51	23°51'00	0♎22	7°46	8°41	21°25	15°11	11°14	25°29	17°50	12°27	15°54	17° 7	21°29	4°56	T 16
F 17	3 44 47	24°51'36	12°27	9°16	9°27	22° 7	15° 3	11°18	25°29	17°52	12°27	15°47	17° 4	21°36	4°53	F 17
S 18	3 48 44	25°52'13	24°25	10°45	10°13	22°50	14°55	11°21	25°28	17°54	12°28	15°37	17° 0	21°43	4°50	S 18
S 19	3 52 40	26°52'52	6♏19	12°14	10°58	23°32	14°47	11°24	25°27	17°55	12°28	15°27	16°57	21°49	4°46	S 19
M20	3 56 37	27°53'32	18°10	13°42	11°42	24°15	14°39	11°28	25°26	17°57	12°29	15°17	16°54	21°56	4°43	M20
T 21	4 0 33	28°54'14	0♐ 0	15°10	12°24	24°57	14°32	11°31	25°25	17°59	12°30	15° 9	16°51	22° 3	4°39	T 21
W22	4 4 30	29°54'57	11°51	16°37	13° 6	25°40	14°24	11°35	25°24	18° 1	12°31	15° 2	16°48	22°10	4°36	W22
T 23	4 8 27	0♐55'42	23°45	18° 4	13°47	26°23	14°16	11°39	25°22	18° 3	12°31	14°57	16°44	22°16	4°32	T 23
F 24	4 12 23	1°56'28	5♑43	19°30	14°26	27° 5	14° 9	11°43	25°21	18° 4	12°32	14°55	16°41	22°23	4°29	F 24
S 25	4 16 20	2°57'15	17°48	20°55	15° 5	27°48	14° 2	11°47	25°20	18° 6	12°33	14°D54	16°38	22°30	4°25	S 25
S 26	4 20 16	3°58'03	0♒ 4	22°20	15°41	28°31	13°54	11°51	25°19	18° 8	12°34	14°55	16°35	22°36	4°22	S 26
M27	4 24 13	4°58'52	12°34	23°43	16°17	29°14	13°47	11°55	25°17	18° 9	12°35	14°57	16°32	22°43	4°18	M27
T 28	4 28 9	5°59'41	25°21	25° 6	16°51	29°57	13°40	11°59	25°16	18°11	12°35	14°58	16°29	22°50	4°15	T 28
W29	4 32 6	7° 0'32	8♓31	26°27	17°24	0♐40	13°33	12° 3	25°14	18°13	12°36	14°R59	16°25	22°56	4°11	W29
T 30	4 36 3	8♐ 1'24	22♓ 5	27♐46	17♑55	1♐23	13♉27	12♒ 8	25♋13	18♎14	12♒37	14♑58	16♑22	23♏ 3	4♊ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s26	8s30	3n25	16s43	0s28	27s14	3s51	15s 1	0n 7	15n44	1s18	18s36	1s 3	21n32	0n30	5s20	1n36	24s37	7s50	22s23	22s16	21s55	16n55	4s26
T 2	14 45	2 45	4 12	17 17	0 34	27 17	3 52	15 14	0 6	15 42	1 18	18 35	1 3	21 32	0 30	5 21	1 36	24 37	7 50	22 23	22 17	21 56	16 55	4 26
F 3	15 4	3n20	4 46	17 50	0 41	27 19	3 52	15 28	0 5	15 40	1 18	18 35	1 3	21 32	0 30	5 21	1 36	24 37	7 50	22 24	22 17	21 58	16 54	4 26
S 4	15 23	9 25	5 2	18 22	0 47	27 20	3 53	15 41	0 5	15 38	1 18	18 34	1 3	21 33	0 30	5 22	1 36	24 37	7 50	22 25	22 17	21 59	16 53	4 27
S 5	15 41	15 7	4 58	18 54	0 54	27 21	3 53	15 54	0 4	15 36	1 18	18 34	1 3	21 33	0 30	5 23	1 36	24 37	7 50	22 27	22 18	22 1	16 52	4 27
M 6	16 0	19 56	4 33	19 24	1 0	27 22	3 54	16 7	0 4	15 33	1 18	18 33	1 3	21 33	0 30	5 24	1 36	24 36	7 50	22 28	22 18	22 2	16 52	4 27
T 7	16 18	23 24	3 48	19 53	1 6	27 21	3 54	16 20	0 3	15 31	1 18	18 32	1 3	21 33	0 30	5 25	1 36	24 36	7 49	22 29	22 19	22 3	16 51	4 27
W 8	16 35	25 9	2 47	20 22	1 12	27 21	3 53	16 33	0 3	15 29	1 18	18 32	1 2	21 33	0 30	5 25	1 36	24 36	7 49	22 30	22 19	22 5	16 50	4 28
T 9	16 52	25 3	1 36	20 49	1 18	27 19	3 53	16 46	0 2	15 27	1 18	18 31	1 2	21 33	0 30	5 26	1 36	24 36	7 49	22 30	22 19	22 6	16 49	4 28
F 10	17 10	23 14	0 20	21 15	1 24	27 17	3 53	16 58	0 1	15 24	1 17	18 30	1 2	21 33	0 30	5 27	1 36	24 35	7 49	22 30	22 20	22 7	16 49	4 28
S 11	17 26	20 2	0s54	21 41	1 29	27 15	3 52	17 10	0 1	15 22	1 17	18 30	1 2	21 33	0 30	5 27	1 36	24 35	7 49	22 30	22 20	22 9	16 48	4 28
S 12	17 43	15 50	2 4	22 5	1 35	27 12	3 51	17 23	0 0	15 20	1 17	18 29	1 2	21 33	0 30	5 28	1 36	24 35	7 49	22 30	22 21	22 10	16 47	4 28
M13	17 59	11 0	3 4	22 28	1 40	27 9	3 50	17 35	0s 0	15 18	1 17	18 28	1 2	21 34	0 30	5 29	1 36	24 35	7 49	22 30	22 21	22 11	16 46	4 29
T 14	18 15	5 50	3 54	22 50	1 45	27 5	3 48	17 47	0 1	15 16	1 17	18 27	1 2	21 34	0 30	5 30	1 36	24 34	7 48	22 30	22 21	22 13	16 45	4 29
W15	18 30	0 33	4 31	23 11	1 50	27 0	3 47	17 59	0 2	15 13	1 17	18 26	1 2	21 34	0 31	5 30	1 36	24 34	7 48	22 30	22 22	22 14	16 45	4 29
T 16	18 45	4s39	4 55	23 31	1 54	26 55	3 45	18 10	0 2	15 11	1 17	18 25	1 2	21 34	0 31	5 31	1 37	24 34	7 48	22 31	22 22	22 15	16 44	4 29
F 17	19 0	9 37	5 6	23 49	1 59	26 50	3 43	18 22	0 3	15 9	1 17	18 24	1 2	21 34	0 31	5 32	1 37	24 33	7 48	22 32	22 23	22 17	16 43	4 29
S 18	19 15	14 10	5 3	24 7	2 3	26 44	3 40	18 33	0 4	15 7	1 16	18 23	1 2	21 34	0 31	5 32	1 37	24 33	7 48	22 33	22 23	22 18	16 42	4 29
S 19	19 29	18 8	4 47	24 23	2 7	26 38	3 38	18 45	0 4	15 5	1 16	18 22	1 2	21 35	0 31	5 33	1 37	24 33	7 48	22 34	22 23	22 19	16 42	4 30
M20	19 43	21 23	4 18	24 38	2 10	26 31	3 35	18 56	0 5	15 3	1 16	18 21	1 2	21 35	0 31	5 34	1 37	24 32	7 48	22 35	22 24	22 21	16 41	4 30
T 21	19 56	23 44	3 38	24 51	2 13	26 24	3 32	19 7	0 5	15 0	1 16	18 20	1 2	21 35	0 31	5 34	1 37	24 32	7 47	22 36	22 24	22 22	16 40	4 30
W22	20 9	25 2	2 49	25 3	2 16	26 17	3 28	19 18	0 6	14 58	1 16	18 19	1 2	21 35	0 31	5 35	1 37	24 32	7 47	22 37	22 25	22 23	16 39	4 30
T 23	20 22	25 11	1 52	25 14	2 19	26 9	3 24	19 28	0 7	14 56	1 15	18 18	1 2	21 36	0 31	5 36	1 37	24 31	7 47	22 38	22 25	22 24	16 39	4 30
F 24	20 34	24 10	0 50	25 24	2 21	26 0	3 20	19 39	0 7	14 54	1 15	18 17	1 2	21 36	0 31	5 36	1 37	24 31	7 47	22 38	22 25	22 26	16 38	4 30
S 25	20 46	22 1	0n16	25 32	2 23	25 52	3 16	19 49	0 8	14 52	1 15	18 16	1 2	21 36	0 31	5 37	1 37	24 31	7 47	22 38	22 26	22 27	16 37	4 30
S 26	20 58	18 50	1 22	25 38	2 24	25 43	3 11	19 59	0 8	14 50	1 15	18 15	1 2	21 36	0 31	5 37	1 37	24 30	7 47	22 38	22 26	22 28	16 36	4 31
M27	21 9	14 44	2 25	25 44	2 25	25 33	3 6	20 9	0 9	14 48	1 15	18 14	1 2	21 37	0 31	5 38	1 37	24 30	7 47	22 38	22 27	22 29	16 36	4 31
T 28	21 20	9 54	3 22	25 48	2 25	25 24	3 1	20 19	0 10	14 47	1 14	18 13	1 2	21 37	0 31	5 39	1 37	24 30	7 46	22 38	22 27	22 31	16 35	4 31
W29	21 30	4 30	4 11	25 50	2 25	25 14	2 55	20 29	0 10	14 45	1 14	18 11	1 2	21 37	0 31	5 39	1 37	24 29	7 46	22 38	22 27	22 32	16 34	4 31
T 30	21s40	1n16	4n47	25s51	2s24	25s 4	2s49	20s38	0s11	14n43	1s14	18s10	1s 2	21n38	0n31	5s40	1n37	24s29	7s46	22s38	22s28	22s33	16n34	4s31

Julian Day Number = 2373687.5, Delta T = 22.07 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'51, Lahiri = 20°52'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1786
geocentric

DECEMBER 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 59	9♐ 2'16	6♈ 7	29♐ 4	18♑25	2♐ 6	13°R20	12♒12	25°R11	18♎16	12♒38	14°R55	16♑19	23♏10	4°R 4	F 1
S 2	4 43 56	10° 3'09	20°34	0♑19	18°53	2°49	13♉13	12°16	25♋10	18°17	12°39	14♑51	16°16	23°17	4♊ 1	S 2
S 3	4 47 52	11° 4'03	5♉25	1°33	19°20	3°32	13° 7	12°21	25° 8	18°19	12°40	14°46	16°13	23°23	3°57	S 3
M 4	4 51 49	12° 4'58	20°32	2°43	19°44	4°15	13° 1	12°26	25° 7	18°20	12°41	14°41	16°10	23°30	3°54	M 4
T 5	4 55 45	13° 5'54	5♊46	3°51	20° 7	4°58	12°55	12°30	25° 5	18°22	12°42	14°37	16° 6	23°37	3°50	T 5
W 6	4 59 42	14° 6'50	20°56	4°54	20°28	5°41	12°49	12°35	25° 3	18°23	12°43	14°33	16° 3	23°43	3°47	W 6
T 7	5 3 38	15° 7'48	5♋54	5°54	20°47	6°25	12°43	12°40	25° 1	18°25	12°44	14°32	16° 0	23°50	3°44	T 7
F 8	5 7 35	16° 8'47	20°30	6°49	21° 4	7° 8	12°37	12°45	24°59	18°26	12°46	14°D32	15°57	23°57	3°40	F 8
S 9	5 11 32	17° 9'46	4♌41	7°38	21°19	7°52	12°32	12°50	24°58	18°28	12°47	14°33	15°54	24° 3	3°37	S 9
S 10	5 15 28	18°10'47	18°23	8°21	21°32	8°35	12°27	12°55	24°56	18°29	12°48	14°34	15°50	24°10	3°33	S 10
M11	5 19 25	19°11'48	1♍39	8°57	21°42	9°19	12°22	13° 0	24°54	18°30	12°49	14°36	15°47	24°17	3°30	M11
T 12	5 23 21	20°12'51	14°30	9°25	21°51	10° 2	12°17	13° 5	24°52	18°32	12°50	14°R37	15°44	24°24	3°27	T 12
W13	5 27 18	21°13'54	27° 1	9°44	21°57	10°46	12°12	13°11	24°50	18°33	12°51	14°37	15°41	24°30	3°24	W13
T 14	5 31 14	22°14'59	9♎15	9°R54	22° 0	11°29	12° 7	13°16	24°48	18°34	12°53	14°36	15°38	24°37	3°20	T 14
F 15	5 35 11	23°16'04	21°17	9°53	22°R 2	12°13	12° 3	13°21	24°46	18°35	12°54	14°34	15°35	24°44	3°17	F 15
S 16	5 39 7	24°17'10	3♏12	9°41	22° 1	12°57	11°59	13°27	24°43	18°36	12°55	14°31	15°31	24°50	3°14	S 16
S 17	5 43 4	25°18'17	15° 2	9°18	21°57	13°41	11°55	13°32	24°41	18°38	12°57	14°27	15°28	24°57	3°11	S 17
M18	5 47 1	26°19'25	26°52	8°42	21°51	14°25	11°51	13°38	24°39	18°39	12°58	14°24	15°25	25° 4	3° 7	M18
T 19	5 50 57	27°20'33	8♐44	7°55	21°42	15° 8	11°47	13°44	24°37	18°40	12°59	14°21	15°22	25°10	3° 4	T 19
W20	5 54 54	28°21'42	20°39	6°58	21°31	15°52	11°44	13°49	24°35	18°41	13° 1	14°19	15°19	25°17	3° 1	W20
T 21	5 58 50	29°22'52	2♑41	5°51	21°18	16°36	11°40	13°55	24°32	18°42	13° 2	14°18	15°16	25°24	2°58	T 21
F 22	6 2 47	0♑24'01	14°51	4°37	21° 2	17°20	11°37	14° 1	24°30	18°43	13° 3	14°D17	15°12	25°30	2°55	F 22
S 23	6 6 43	1°25'11	27° 9	3°18	20°43	18° 5	11°34	14° 7	24°28	18°44	13° 5	14°18	15° 9	25°37	2°52	S 23
S 24	6 10 40	2°26'21	9♒39	1°56	20°23	18°49	11°32	14°13	24°25	18°45	13° 6	14°19	15° 6	25°44	2°49	S 24
M25	6 14 36	3°27'32	22°21	0°34	20° 0	19°33	11°29	14°19	24°23	18°46	13° 8	14°20	15° 3	25°51	2°46	M25
T 26	6 18 33	4°28'42	5♓18	29♐15	19°35	20°17	11°27	14°25	24°21	18°46	13° 9	14°21	15° 0	25°57	2°44	T 26
W27	6 22 30	5°29'52	18°32	28° 1	19° 8	21° 1	11°25	14°31	24°18	18°47	13°11	14°22	14°56	26° 4	2°41	W27
T 28	6 26 26	6°31'01	2♈ 4	26°55	18°38	21°46	11°23	14°37	24°16	18°48	13°12	14°R22	14°53	26°11	2°38	T 28
F 29	6 30 23	7°32'11	15°55	25°57	18° 8	22°30	11°21	14°43	24°13	18°49	13°14	14°22	14°50	26°17	2°35	F 29
S 30	6 34 19	8°33'20	0♉ 5	25° 9	17°35	23°14	11°20	14°50	24°11	18°50	13°15	14°22	14°47	26°24	2°33	S 30
S 31	6 38 16	9♑34'30	14♉34	24♐31	17♑ 2	23♐59	11♉19	14♒56	24♋ 8	18♎50	13♒17	14♑21	14♑44	26♏31	2♊30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s50	7n 8	5n 8	25s50	2s23	24s53	2s43	20s47	0s11	14n41	1s14	18s 9	1s 2	21n38	0n31	5s40	1n37	24s28	7s46	22s38	22s28	22s34	16n33	4s31
S 2	21 59	12 50	5 10	25 48	2 20	24 43	2 36	20 57	0 12	14 39	1 14	18 8	1 2	21 38	0 31	5 41	1 37	24 28	7 46	22 38	22 29	22 35	16 32	4 31
S 3	22 8	17 55	4 52	25 45	2 18	24 32	2 29	21 5	0 13	14 38	1 13	18 6	1 2	21 38	0 31	5 41	1 37	24 28	7 46	22 39	22 29	22 37	16 31	4 31
M 4	22 16	21 58	4 13	25 40	2 14	24 21	2 21	21 14	0 13	14 36	1 13	18 5	1 2	21 39	0 31	5 42	1 37	24 27	7 46	22 39	22 29	22 38	16 31	4 31
T 5	22 24	24 31	3 16	25 34	2 9	24 9	2 13	21 23	0 14	14 34	1 13	18 4	1 2	21 39	0 31	5 42	1 37	24 27	7 46	22 40	22 30	22 39	16 30	4 31
W 6	22 31	25 15	2 6	25 26	2 4	23 58	2 5	21 31	0 14	14 33	1 13	18 2	1 2	21 39	0 31	5 43	1 37	24 26	7 45	22 40	22 30	22 40	16 29	4 31
T 7	22 38	24 7	0 47	25 18	1 57	23 46	1 56	21 39	0 15	14 31	1 12	18 1	1 2	21 40	0 31	5 43	1 37	24 26	7 45	22 40	22 30	22 41	16 29	4 31
F 8	22 45	21 22	0s33	25 7	1 50	23 35	1 47	21 47	0 16	14 30	1 12	17 59	1 2	21 40	0 31	5 44	1 37	24 25	7 45	22 40	22 31	22 43	16 28	4 31
S 9	22 51	17 22	1 48	24 56	1 41	23 23	1 37	21 55	0 16	14 29	1 12	17 58	1 2	21 41	0 31	5 44	1 38	24 25	7 45	22 40	22 31	22 44	16 27	4 31
S 10	22 56	12 33	2 55	24 44	1 32	23 11	1 27	22 2	0 17	14 27	1 12	17 57	1 2	21 41	0 31	5 45	1 38	24 25	7 45	22 40	22 32	22 45	16 27	4 31
M11	23 2	7 18	3 51	24 30	1 21	22 59	1 17	22 10	0 18	14 26	1 11	17 55	1 2	21 41	0 31	5 45	1 38	24 24	7 45	22 40	22 32	22 46	16 26	4 31
T 12	23 6	1 55	4 33	24 16	1 8	22 47	1 6	22 17	0 18	14 25	1 11	17 54	1 2	21 42	0 31	5 46	1 38	24 24	7 45	22 40	22 32	22 47	16 26	4 31
W13	23 11	3s24	5 0	24 1	0 55	22 34	0 55	22 24	0 19	14 23	1 11	17 52	1 2	21 42	0 31	5 46	1 38	24 23	7 45	22 40	22 33	22 48	16 25	4 31
T 14	23 14	8 28	5 13	23 46	0 40	22 22	0 43	22 30	0 19	14 22	1 11	17 50	1 2	21 42	0 31	5 47	1 38	24 23	7 45	22 40	22 33	22 50	16 24	4 31
F 15	23 18	13 8	5 13	23 30	0 24	22 10	0 30	22 37	0 20	14 21	1 10	17 49	1 2	21 43	0 31	5 47	1 38	24 22	7 45	22 40	22 33	22 51	16 24	4 31
S 16	23 21	17 16	4 58	23 13	0 7	21 58	0 18	22 43	0 21	14 20	1 10	17 47	1 2	21 43	0 31	5 47	1 38	24 22	7 44	22 41	22 34	22 52	16 23	4 31
S 17	23 23	20 41	4 31	22 57	0n12	21 45	0 5	22 49	0 21	14 19	1 10	17 46	1 2	21 44	0 31	5 48	1 38	24 21	7 44	22 41	22 34	22 53	16 23	4 31
M18	23 25	23 15	3 53	22 40	0 31	21 33	0n 9	22 55	0 22	14 18	1 10	17 44	1 2	21 44	0 31	5 48	1 38	24 21	7 44	22 41	22 35	22 54	16 22	4 31
T 19	23 26	24 49	3 4	22 23	0 51	21 21	0 23	23 1	0 22	14 17	1 9	17 42	1 2	21 44	0 31	5 49	1 38	24 20	7 44	22 42	22 35	22 55	16 21	4 31
W20	23 27	25 15	2 7	22 6	1 11	21 8	0 37	23 6	0 23	14 17	1 9	17 41	1 2	21 45	0 31	5 49	1 38	24 20	7 44	22 42	22 35	22 56	16 21	4 31
T 21	23 28	24 30	1 4	21 50	1 31	20 56	0 51	23 11	0 24	14 16	1 9	17 39	1 2	21 45	0 32	5 49	1 38	24 19	7 44	22 42	22 36	22 57	16 20	4 31
F 22	23 28	22 35	0n 3	21 34	1 50	20 44	1 6	23 16	0 24	14 15	1 8	17 37	1 2	21 46	0 32	5 50	1 38	24 19	7 44	22 42	22 36	22 58	16 20	4 31
S 23	23 28	19 36	1 11	21 18	2 7	20 32	1 21	23 21	0 25	14 15	1 8	17 36	1 2	21 46	0 32	5 50	1 38	24 18	7 44	22 42	22 36	22 59	16 19	4 31
S 24	23 27	15 40	2 16	21 4	2 23	20 20	1 37	23 25	0 26	14 14	1 8	17 34	1 2	21 47	0 32	5 50	1 38	24 18	7 44	22 42	22 37	23 1	16 19	4 31
M25	23 25	10 59	3 16	20 51	2 37	20 8	1 52	23 29	0 26	14 14	1 7	17 32	1 2	21 47	0 32	5 50	1 38	24 17	7 44	22 42	22 37	23 2	16 18	4 31
T 26	23 23	5 45	4 7	20 39	2 49	19 56	2 8	23 33	0 27	14 13	1 7	17 31	1 2	21 48	0 32	5 51	1 38	24 17	7 44	22 42	22 37	23 3	16 18	4 31
W27	23 21	0 9	4 46	20 29	2 58	19 44	2 23	23 37	0 27	14 13	1 7	17 29	1 2	21 48	0 32	5 51	1 39	24 16	7 44	22 42	22 38	23 4	16 18	4 31
T 28	23 18	5n34	5 10	20 21	3 5	19 33	2 39	23 41	0 28	14 13	1 7	17 27	1 2	21 48	0 32	5 51	1 39	24 16	7 44	22 42	22 38	23 5	16 17	4 31
F 29	23 15	11 9	5 17	20 15	3 10	19 21	2 55	23 44	0 29	14 12	1 6	17 25	1 2	21 49	0 32	5 51	1 39	24 15	7 43	22 42	22 38	23 6	16 17	4 31
S 30	23 11	16 17	5 6	20 11	3 12	19 10	3 10	23 47	0 29	14 12	1 6	17 23	1 2	21 49	0 32	5 52	1 39	24 15	7 43	22 42	22 39	23 7	16 16	4 31
S 31	23s 7	20n35	4n35	20s10	3n12	18s59	3n25	23s50	0s30	14n12	1s 6	17s21	1s 2	21n50	0n32	5s52	1n39	24s14	7s43	22s42	22s39	23s 8	16n16	4s30

Julian Day Number = 2373717.5, Delta T = 22.06 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'55, Lahiri = 20°52'55Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1787
geocentric

JANUARY 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 12	10♑35'39	29♉16	24°R 3	16°R27	24♐43	11°R18	15♒ 2	24°R 6	18♎51	13♒18	14°R21	14♑41	26♏37	2°R28	M 1
T 2	6 46 9	11°36'47	14♊ 6	23♐46	15♑51	25°28	11♉17	15° 9	24♋ 3	18°51	13°20	14♑20	14°37	26°44	2♊25	T 2
W 3	6 50 6	12°37'56	28°58	23°D38	15°15	26°12	11°16	15°15	24° 1	18°52	13°21	14°20	14°34	26°51	2°23	W 3
T 4	6 54 2	13°39'04	13♋43	23°40	14°38	26°57	11°16	15°22	23°58	18°53	13°23	14°D20	14°31	26°57	2°20	T 4
F 5	6 57 59	14°40'12	28°15	23°50	14° 1	27°41	11°D16	15°28	23°56	18°53	13°25	14°R20	14°28	27° 4	2°18	F 5
S 6	7 1 55	15°41'20	12♌27	24° 7	13°24	28°26	11°16	15°35	23°53	18°54	13°26	14°20	14°25	27°11	2°16	S 6
S 7	7 5 52	16°42'28	26°15	24°32	12°48	29°11	11°16	15°41	23°51	18°54	13°28	14°20	14°22	27°17	2°13	S 7
M 8	7 9 48	17°43'36	9♍38	25° 3	12°12	29°56	11°17	15°48	23°48	18°55	13°30	14°19	14°18	27°24	2°11	M 8
T 9	7 13 45	18°44'43	22°37	25°40	11°37	0♑40	11°17	15°55	23°45	18°55	13°31	14°19	14°15	27°31	2° 9	T 9
W10	7 17 41	19°45'50	5♎14	26°23	11° 4	1°25	11°18	16° 1	23°43	18°55	13°33	14°19	14°12	27°38	2° 7	W10
T 11	7 21 38	20°46'58	17°32	27°10	10°32	2°10	11°19	16° 8	23°40	18°56	13°35	14°D18	14° 9	27°44	2° 5	T 11
F 12	7 25 35	21°48'05	29°36	28° 1	10° 1	2°55	11°20	16°15	23°38	18°56	13°36	14°18	14° 6	27°51	2° 3	F 12
S 13	7 29 31	22°49'12	11♏30	28°56	9°32	3°40	11°22	16°22	23°35	18°56	13°38	14°19	14° 2	27°58	2° 1	S 13
S 14	7 33 28	23°50'19	23°20	29°54	9° 5	4°25	11°23	16°28	23°32	18°56	13°40	14°20	13°59	28° 4	2° 0	S 14
M15	7 37 24	24°51'25	5♐10	0♑56	8°40	5°10	11°25	16°35	23°30	18°57	13°41	14°21	13°56	28°11	1°58	M15
T 16	7 41 21	25°52'31	17° 4	2° 0	8°17	5°55	11°27	16°42	23°27	18°57	13°43	14°22	13°53	28°18	1°56	T 16
W17	7 45 17	26°53'37	29° 5	3° 6	7°56	6°40	11°30	16°49	23°25	18°57	13°45	14°23	13°50	28°24	1°55	W17
T 18	7 49 14	27°54'42	11♑16	4°15	7°38	7°25	11°32	16°56	23°22	18°57	13°47	14°R23	13°47	28°31	1°53	T 18
F 19	7 53 10	28°55'47	23°39	5°26	7°22	8°11	11°35	17° 3	23°19	18°57	13°48	14°23	13°43	28°38	1°52	F 19
S 20	7 57 7	29°56'51	6♒16	6°39	7° 9	8°56	11°38	17°10	23°17	18°R57	13°50	14°22	13°40	28°44	1°50	S 20
S 21	8 1 4	0♒57'54	19° 6	7°53	6°58	9°41	11°41	17°17	23°14	18°57	13°52	14°20	13°37	28°51	1°49	S 21
M22	8 5 0	1°58'56	2♓11	9° 9	6°49	10°27	11°44	17°24	23°12	18°57	13°54	14°18	13°34	28°58	1°48	M22
T 23	8 8 57	2°59'57	15°29	10°27	6°43	11°12	11°47	17°31	23° 9	18°57	13°55	14°15	13°31	29° 4	1°47	T 23
W24	8 12 53	4° 0'57	29° 0	11°46	6°39	11°57	11°51	17°38	23° 6	18°57	13°57	14°12	13°28	29°11	1°45	W24
T 25	8 16 50	5° 1'56	12♈42	13° 6	6°D38	12°43	11°55	17°45	23° 4	18°57	13°59	14°10	13°24	29°18	1°44	T 25
F 26	8 20 46	6° 2'53	26°36	14°27	6°40	13°28	11°59	17°52	23° 1	18°56	14° 1	14° 9	13°21	29°24	1°43	F 26
S 27	8 24 43	7° 3'50	10♉39	15°50	6°43	14°14	12° 3	18° 0	22°59	18°56	14° 3	14°D 9	13°18	29°31	1°43	S 27
S 28	8 28 39	8° 4'45	24°50	17°13	6°49	14°59	12° 8	18° 7	22°56	18°56	14° 4	14° 9	13°15	29°38	1°42	S 28
M29	8 32 36	9° 5'39	9♊ 9	18°37	6°57	15°45	12°12	18°14	22°54	18°56	14° 6	14°11	13°12	29°45	1°41	M29
T 30	8 36 33	10° 6'32	23°31	20° 3	7° 8	16°30	12°17	18°21	22°51	18°55	14° 8	14°12	13° 8	29°51	1°40	T 30
W31	8 40 29	11♒ 7'23	7♋54	21♑29	7♑21	17♑16	12♉22	18♒28	22♋49	18♎55	14♒10	14°R13	13♑ 5	29♏58	1♊40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 3	23n41	3n45	20s10	3n10	18s48	3n41	23s52	0s30	14n12	1s 5	17s20	1s 2	21n50	0n32	5s52	1n39	24s14	7s43	22s42	22s40	23s 9	16n15	4s30
T 2	22 58	25 10	2 40	20 13	3 7	18 38	3 55	23 54	0 31	14 12	1 5	17 18	1 2	21 51	0 32	5 52	1 39	24 13	7 43	22 42	22 40	23 10	16 15	4 30
W 3	22 52	24 52	1 24	20 17	3 2	18 28	4 10	23 56	0 32	14 12	1 5	17 16	1 2	21 51	0 32	5 52	1 39	24 13	7 43	22 42	22 40	23 11	16 15	4 30
T 4	22 46	22 49	0 3	20 23	2 56	18 18	4 24	23 58	0 32	14 12	1 5	17 14	1 2	21 52	0 32	5 53	1 39	24 12	7 43	22 42	22 41	23 12	16 14	4 30
F 5	22 40	19 17	1s17	20 30	2 49	18 8	4 37	24 0	0 33	14 13	1 4	17 12	1 2	21 52	0 32	5 53	1 39	24 12	7 43	22 42	22 41	23 13	16 14	4 30
S 6	22 33	14 41	2 30	20 38	2 42	17 59	4 50	24 1	0 33	14 13	1 4	17 10	1 2	21 53	0 32	5 53	1 39	24 11	7 43	22 42	22 41	23 14	16 14	4 30
S 7	22 25	9 27	3 32	20 48	2 34	17 50	5 2	24 2	0 34	14 13	1 4	17 8	1 2	21 53	0 32	5 53	1 39	24 11	7 43	22 42	22 42	23 15	16 13	4 30
M 8	22 18	3 56	4 21	20 57	2 25	17 42	5 14	24 3	0 35	14 14	1 3	17 6	1 2	21 53	0 32	5 53	1 39	24 10	7 43	22 42	22 42	23 16	16 13	4 29
T 9	22 9	1s35	4 55	21 8	2 16	17 34	5 25	24 3	0 35	14 14	1 3	17 4	1 2	21 54	0 32	5 53	1 39	24 10	7 43	22 42	22 42	23 17	16 13	4 29
W10	22 1	6 52	5 14	21 18	2 7	17 27	5 35	24 3	0 36	14 15	1 3	17 2	1 2	21 54	0 32	5 53	1 39	24 9	7 43	22 42	22 43	23 18	16 13	4 29
T 11	21 52	11 46	5 17	21 29	1 58	17 20	5 44	24 3	0 36	14 15	1 2	17 0	1 2	21 55	0 32	5 53	1 39	24 9	7 43	22 42	22 43	23 19	16 12	4 29
F 12	21 42	16 7	5 6	21 39	1 48	17 13	5 53	24 3	0 37	14 16	1 2	16 58	1 2	21 55	0 32	5 53	1 40	24 8	7 43	22 42	22 43	23 20	16 12	4 29
S 13	21 32	19 46	4 43	21 49	1 39	17 7	6 1	24 3	0 38	14 17	1 2	16 56	1 2	21 56	0 32	5 53	1 40	24 8	7 43	22 42	22 44	23 21	16 12	4 29
S 14	21 22	22 37	4 7	21 59	1 29	17 2	6 8	24 2	0 38	14 17	1 2	16 54	1 2	21 56	0 32	5 53	1 40	24 7	7 43	22 42	22 44	23 22	16 12	4 29
M15	21 11	24 29	3 21	22 8	1 19	16 57	6 15	24 1	0 39	14 18	1 1	16 52	1 2	21 57	0 32	5 53	1 40	24 7	7 43	22 42	22 44	23 22	16 12	4 28
T 16	21 0	25 15	2 26	22 17	1 10	16 53	6 20	23 59	0 39	14 19	1 1	16 50	1 2	21 57	0 32	5 53	1 40	24 6	7 43	22 42	22 45	23 23	16 12	4 28
W17	20 48	24 52	1 24	22 25	1 1	16 49	6 25	23 58	0 40	14 20	1 1	16 48	1 2	21 58	0 32	5 53	1 40	24 6	7 43	22 41	22 45	23 24	16 11	4 28
T 18	20 36	23 17	0 17	22 33	0 51	16 46	6 29	23 56	0 41	14 21	1 0	16 46	1 2	21 58	0 32	5 53	1 40	24 5	7 43	22 41	22 45	23 25	16 11	4 28
F 19	20 24	20 33	0n51	22 39	0 42	16 44	6 33	23 54	0 41	14 22	1 0	16 44	1 2	21 58	0 32	5 53	1 40	24 5	7 43	22 41	22 46	23 26	16 11	4 28
S 20	20 11	16 49	1 58	22 45	0 33	16 42	6 36	23 52	0 42	14 23	1 0	16 42	1 2	21 59	0 32	5 53	1 40	24 4	7 43	22 41	22 46	23 27	16 11	4 27
S 21	19 58	12 15	3 0	22 50	0 24	16 40	6 38	23 49	0 42	14 25	1 0	16 40	1 2	21 59	0 32	5 53	1 40	24 4	7 43	22 42	22 46	23 28	16 11	4 27
M22	19 45	7 4	3 54	22 54	0 15	16 39	6 39	23 46	0 43	14 26	0 59	16 37	1 2	22 0	0 32	5 53	1 40	24 3	7 43	22 42	22 47	23 29	16 11	4 27
T 23	19 31	1 29	4 36	22 57	0 7	16 38	6 40	23 43	0 44	14 27	0 59	16 35	1 2	22 0	0 32	5 53	1 40	24 3	7 43	22 42	22 47	23 30	16 11	4 27
W24	19 16	4n15	5 4	22 58	0s 2	16 38	6 40	23 40	0 44	14 29	0 59	16 33	1 2	22 1	0 32	5 53	1 40	24 2	7 43	22 43	22 47	23 31	16 11	4 27
T 25	19 2	9 51	5 15	22 59	0 10	16 38	6 40	23 36	0 45	14 30	0 58	16 31	1 2	22 1	0 32	5 53	1 40	24 2	7 43	22 43	22 47	23 31	16 11	4 27
F 26	18 47	15 3	5 8	22 59	0 18	16 39	6 40	23 32	0 45	14 32	0 58	16 29	1 2	22 2	0 32	5 53	1 40	24 1	7 43	22 43	22 48	23 32	16 11	4 26
S 27	18 32	19 30	4 42	22 57	0 26	16 40	6 38	23 28	0 46	14 33	0 58	16 27	1 2	22 2	0 32	5 53	1 40	24 0	7 43	22 43	22 48	23 33	16 11	4 26
S 28	18 16	22 52	3 59	22 54	0 33	16 41	6 37	23 24	0 46	14 35	0 58	16 25	1 2	22 2	0 32	5 52	1 40	24 0	7 43	22 43	22 48	23 34	16 11	4 26
M29	18 0	24 50	3 1	22 50	0 40	16 43	6 35	23 19	0 47	14 36	0 57	16 22	1 3	22 3	0 32	5 52	1 41	23 59	7 43	22 43	22 49	23 35	16 11	4 26
T 30	17 44	25 10	1 51	22 45	0 47	16 45	6 32	23 14	0 48	14 38	0 57	16 20	1 3	22 3	0 32	5 52	1 41	23 59	7 43	22 43	22 49	23 36	16 11	4 26
W31	17s27	23n49	0n35	22s39	0s54	16s47	6n30	23s 9	0s48	14n40	0s57	16s18	1s 3	22n 4	0n32	5s52	1n41	23s58	7s43	22s42	22s49	23s36	16n11	4s25

Julian Day Number = 2373748.5, Delta T = 22.06 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'59, Lahiri = 20°52'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

FEBRUARY 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 26	12♒ 8'13	22♋13	22♑56	7♑36	18♑ 1	12♉27	18♒35	22°R46	18°R54	14♒12	14°R13	13♑ 2	0♐ 5	1°R39	T 1
F 2	8 48 22	13° 9'01	6♌23	24°24	7°52	18°47	12°32	18°43	22♋44	18♎54	14°13	14♑12	12°59	0°11	1♊39	F 2
S 3	8 52 19	14° 9'49	20°21	25°53	8°11	19°33	12°38	18°50	22°42	18°54	14°15	14° 8	12°56	0°18	1°38	S 3
S 4	8 56 15	15°10'35	4♍ 1	27°23	8°32	20°19	12°44	18°57	22°39	18°53	14°17	14° 4	12°53	0°25	1°38	S 4
M 5	9 0 12	16°11'20	17°22	28°54	8°55	21° 4	12°49	19° 4	22°37	18°53	14°19	13°59	12°49	0°31	1°38	M 5
T 6	9 4 8	17°12'04	0♎21	0♒25	9°19	21°50	12°55	19°11	22°35	18°52	14°21	13°53	12°46	0°38	1°38	T 6
W 7	9 8 5	18°12'46	13° 1	1°58	9°46	22°36	13° 2	19°19	22°32	18°51	14°22	13°48	12°43	0°45	1°38	W 7
T 8	9 12 2	19°13'28	25°22	3°31	10°13	23°22	13° 8	19°26	22°30	18°51	14°24	13°44	12°40	0°51	1°D38	T 8
F 9	9 15 58	20°14'08	7♏29	5° 5	10°43	24° 8	13°14	19°33	22°28	18°50	14°26	13°41	12°37	0°58	1°38	F 9
S 10	9 19 55	21°14'48	19°24	6°40	11°14	24°54	13°21	19°40	22°26	18°49	14°28	13°D40	12°34	1° 5	1°38	S 10
S 11	9 23 51	22°15'26	1♐15	8°16	11°47	25°40	13°28	19°48	22°23	18°49	14°30	13°40	12°30	1°11	1°38	S 11
M12	9 27 48	23°16'03	13° 5	9°52	12°21	26°26	13°35	19°55	22°21	18°48	14°31	13°42	12°27	1°18	1°38	M12
T 13	9 31 44	24°16'39	25° 0	11°29	12°56	27°12	13°42	20° 2	22°19	18°47	14°33	13°44	12°24	1°25	1°39	T 13
W14	9 35 41	25°17'14	7♑ 4	13° 8	13°33	27°58	13°49	20° 9	22°17	18°46	14°35	13°45	12°21	1°31	1°39	W14
T 15	9 39 37	26°17'47	19°21	14°47	14°11	28°44	13°57	20°16	22°15	18°46	14°37	13°R45	12°18	1°38	1°40	T 15
F 16	9 43 34	27°18'19	1♒56	16°27	14°50	29°30	14° 4	20°24	22°13	18°45	14°39	13°43	12°14	1°45	1°40	F 16
S 17	9 47 31	28°18'50	14°49	18° 8	15°30	0♒16	14°12	20°31	22°11	18°44	14°40	13°39	12°11	1°51	1°41	S 17
S 18	9 51 27	29°19'18	28° 1	19°50	16°12	1° 2	14°20	20°38	22° 9	18°43	14°42	13°33	12° 8	1°58	1°42	S 18
M19	9 55 24	0♓19'46	11♓31	21°33	16°54	1°48	14°28	20°45	22° 7	18°42	14°44	13°26	12° 5	2° 5	1°42	M19
T 20	9 59 20	1°20'11	25°17	23°17	17°38	2°34	14°36	20°52	22° 5	18°41	14°46	13°17	12° 2	2°12	1°43	T 20
W21	10 3 17	2°20'35	9♈14	25° 2	18°23	3°21	14°44	20°59	22° 4	18°40	14°47	13° 9	11°59	2°18	1°44	W21
T 22	10 7 13	3°20'57	23°20	26°47	19° 8	4° 7	14°53	21° 7	22° 2	18°39	14°49	13° 2	11°55	2°25	1°45	T 22
F 23	10 11 10	4°21'17	7♉29	28°34	19°55	4°53	15° 1	21°14	22° 0	18°38	14°51	12°57	11°52	2°32	1°46	F 23
S 24	10 15 6	5°21'35	21°39	0♓22	20°42	5°39	15°10	21°21	21°58	18°37	14°52	12°54	11°49	2°38	1°47	S 24
S 25	10 19 3	6°21'51	5♊48	2°11	21°30	6°26	15°19	21°28	21°57	18°36	14°54	12°D53	11°46	2°45	1°49	S 25
M26	10 23 0	7°22'05	19°54	4° 1	22°19	7°12	15°28	21°35	21°55	18°35	14°56	12°54	11°43	2°52	1°50	M26
T 27	10 26 56	8°22'16	3♋56	5°51	23° 9	7°58	15°37	21°42	21°53	18°34	14°58	12°55	11°39	2°58	1°51	T 27
W28	10 30 53	9♓22'26	17♋53	7♓43	23♑59	8♒45	15♉46	21♒49	21♋52	18♎32	14♒59	12°R55	11♑36	3♐ 5	1♊53	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	20n55	0s44	22s31	1s 1	16s49	6n26	23s 3	0s49	14n42	0s56	16s16	1s 3	22n 4	0n32	5s52	1n41	23s58	7s43	22s42	22s50	23s37	16n11	4s25
F 2	16 53	16 47	1 59	22 22	1 7	16 52	6 23	22 58	0 49	14 44	0 56	16 14	1 3	22 4	0 32	5 51	1 41	23 58	7 43	22 43	22 50	23 38	16 11	4 25
S 3	16 36	11 48	3 5	22 11	1 13	16 54	6 19	22 52	0 50	14 46	0 56	16 12	1 3	22 5	0 32	5 51	1 41	23 57	7 44	22 43	22 50	23 39	16 11	4 25
S 4	16 18	6 20	3 59	22 0	1 19	16 57	6 15	22 46	0 50	14 48	0 56	16 9	1 3	22 5	0 32	5 51	1 41	23 57	7 44	22 43	22 51	23 40	16 12	4 24
M 5	16 0	0 43	4 39	21 47	1 24	17 0	6 11	22 39	0 51	14 50	0 55	16 7	1 3	22 6	0 32	5 51	1 41	23 56	7 44	22 44	22 51	23 40	16 12	4 24
T 6	15 42	4s47	5 3	21 32	1 29	17 3	6 6	22 32	0 51	14 52	0 55	16 5	1 3	22 6	0 32	5 50	1 41	23 56	7 44	22 45	22 51	23 41	16 12	4 24
W 7	15 23	9 56	5 12	21 17	1 34	17 6	6 2	22 25	0 52	14 54	0 55	16 3	1 3	22 6	0 32	5 50	1 41	23 55	7 44	22 45	22 52	23 42	16 12	4 24
T 8	15 5	14 33	5 5	21 0	1 39	17 9	5 57	22 18	0 52	14 56	0 55	16 1	1 3	22 7	0 32	5 50	1 41	23 55	7 44	22 46	22 52	23 43	16 12	4 24
F 9	14 45	18 31	4 46	20 41	1 43	17 12	5 52	22 11	0 53	14 58	0 54	15 58	1 3	22 7	0 32	5 50	1 41	23 54	7 44	22 46	22 52	23 44	16 13	4 23
S 10	14 26	21 40	4 13	20 21	1 47	17 14	5 46	22 3	0 54	15 0	0 54	15 56	1 3	22 7	0 32	5 49	1 41	23 54	7 44	22 46	22 52	23 44	16 13	4 23
S 11	14 7	23 52	3 31	20 0	1 51	17 17	5 41	21 55	0 54	15 3	0 54	15 54	1 3	22 8	0 32	5 49	1 41	23 53	7 44	22 46	22 53	23 45	16 13	4 23
M12	13 47	25 2	2 39	19 38	1 54	17 20	5 35	21 47	0 55	15 5	0 54	15 52	1 3	22 8	0 32	5 49	1 41	23 53	7 44	22 46	22 53	23 46	16 13	4 23
T 13	13 27	25 3	1 40	19 14	1 57	17 22	5 30	21 39	0 55	15 7	0 53	15 49	1 3	22 8	0 32	5 48	1 41	23 52	7 44	22 46	22 53	23 47	16 14	4 22
W14	13 6	23 53	0 36	18 48	1 59	17 24	5 24	21 30	0 56	15 10	0 53	15 47	1 4	22 9	0 32	5 48	1 41	23 52	7 44	22 45	22 54	23 47	16 14	4 22
T 15	12 46	21 34	0n30	18 21	2 2	17 27	5 18	21 21	0 56	15 12	0 53	15 45	1 4	22 9	0 32	5 48	1 41	23 51	7 45	22 45	22 54	23 48	16 14	4 22
F 16	12 25	18 11	1 37	17 53	2 4	17 29	5 12	21 12	0 57	15 15	0 53	15 43	1 4	22 9	0 32	5 47	1 42	23 51	7 45	22 46	22 54	23 49	16 15	4 22
S 17	12 4	13 51	2 40	17 24	2 5	17 30	5 6	21 3	0 57	15 17	0 52	15 41	1 4	22 10	0 32	5 47	1 42	23 51	7 45	22 46	22 54	23 49	16 15	4 22
S 18	11 43	8 48	3 36	16 53	2 6	17 32	4 59	20 53	0 58	15 20	0 52	15 38	1 4	22 10	0 32	5 46	1 42	23 50	7 45	22 47	22 55	23 50	16 15	4 21
M19	11 22	3 13	4 21	16 20	2 7	17 33	4 53	20 44	0 58	15 22	0 52	15 36	1 4	22 10	0 32	5 46	1 42	23 50	7 45	22 47	22 55	23 51	16 16	4 21
T 20	11 1	2n35	4 52	15 46	2 7	17 34	4 47	20 34	0 59	15 25	0 52	15 34	1 4	22 11	0 32	5 46	1 42	23 49	7 45	22 48	22 55	23 52	16 16	4 21
W21	10 39	8 21	5 6	15 11	2 7	17 34	4 40	20 23	0 59	15 28	0 51	15 32	1 4	22 11	0 32	5 45	1 42	23 49	7 45	22 49	22 56	23 52	16 16	4 21
T 22	10 17	13 45	5 2	14 34	2 6	17 35	4 34	20 13	1 0	15 30	0 51	15 29	1 4	22 11	0 32	5 45	1 42	23 49	7 45	22 50	22 56	23 53	16 17	4 20
F 23	9 55	18 25	4 40	13 56	2 5	17 35	4 27	20 2	1 0	15 33	0 51	15 27	1 4	22 11	0 32	5 44	1 42	23 48	7 45	22 50	22 56	23 54	16 17	4 20
S 24	9 33	22 3	4 0	13 17	2 3	17 34	4 21	19 52	1 1	15 36	0 51	15 25	1 4	22 12	0 32	5 44	1 42	23 48	7 46	22 50	22 56	23 54	16 18	4 20
S 25	9 11	24 21	3 6	12 36	2 1	17 34	4 14	19 41	1 1	15 39	0 50	15 23	1 4	22 12	0 32	5 43	1 42	23 47	7 46	22 51	22 57	23 55	16 18	4 20
M26	8 49	25 5	2 0	11 54	1 59	17 33	4 8	19 29	1 2	15 41	0 50	15 21	1 5	22 12	0 32	5 43	1 42	23 47	7 46	22 51	22 57	23 56	16 19	4 20
T 27	8 26	24 13	0 48	11 10	1 56	17 31	4 1	19 18	1 2	15 44	0 50	15 18	1 5	22 12	0 32	5 43	1 42	23 47	7 46	22 50	22 57	23 56	16 19	4 19
W28	8s 4	21n50	0s27	10s25	1s52	17s29	3n54	19s 6	1s 3	15n47	0s50	15s16	1s 5	22n13	0n32	5s42	1n42	23s46	7s46	22s50	22s58	23s57	16n20	4s19

Julian Day Number = 2373779.5, Delta T = 22.05 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'03, Lahiri = 20°53'04Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

MARCH 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 49	10♓22'34	1♌44	9♓36	24♉50	9♒31	15♉56	21♒56	21°R50	18°R31	15♒ 1	12°R53	11♉33	3♐12	1♊54	T 1
F 2	10 38 46	11°22'40	15°27	11°29	25°42	10°17	16° 5	22° 3	21♋49	18♎30	15° 3	12♉49	11°30	3°18	1°56	F 2
S 3	10 42 42	12°22'43	29° 0	13°24	26°35	11° 4	16°15	22°10	21°48	18°29	15° 4	12°42	11°27	3°25	1°58	S 3
S 4	10 46 39	13°22'45	12♍21	15°19	27°28	11°50	16°25	22°17	21°46	18°27	15° 6	12°33	11°24	3°32	1°59	S 4
M 5	10 50 35	14°22'44	25°27	17°15	28°22	12°36	16°34	22°24	21°45	18°26	15° 7	12°22	11°20	3°38	2° 1	M 5
T 6	10 54 32	15°22'42	8♎18	19°12	29°16	13°23	16°44	22°31	21°44	18°25	15° 9	12°11	11°17	3°45	2° 3	T 6
W 7	10 58 29	16°22'38	20°52	21° 9	0♒11	14° 9	16°54	22°37	21°42	18°24	15°11	12° 0	11°14	3°52	2° 5	W 7
T 8	11 2 25	17°22'32	3♏11	23° 7	1° 6	14°56	17° 5	22°44	21°41	18°22	15°12	11°50	11°11	3°58	2° 7	T 8
F 9	11 6 22	18°22'25	15°17	25° 5	2° 2	15°42	17°15	22°51	21°40	18°21	15°14	11°43	11° 8	4° 5	2° 9	F 9
S 10	11 10 18	19°22'16	27°13	27° 3	2°59	16°29	17°25	22°58	21°39	18°20	15°15	11°38	11° 5	4°12	2°11	S 10
S 11	11 14 15	20°22'05	9♐ 3	29° 1	3°56	17°15	17°36	23° 4	21°38	18°18	15°17	11°35	11° 1	4°18	2°13	S 11
M12	11 18 11	21°21'53	20°52	0♈58	4°54	18° 2	17°46	23°11	21°37	18°17	15°18	11°D34	10°58	4°25	2°16	M12
T 13	11 22 8	22°21'39	2♉46	2°55	5°52	18°48	17°57	23°18	21°36	18°15	15°20	11°35	10°55	4°32	2°18	T 13
W14	11 26 4	23°21'23	14°51	4°50	6°50	19°35	18° 8	23°24	21°35	18°14	15°21	11°R35	10°52	4°38	2°20	W14
T 15	11 30 1	24°21'05	27°10	6°44	7°49	20°21	18°19	23°31	21°35	18°12	15°23	11°34	10°49	4°45	2°23	T 15
F 16	11 33 58	25°20'46	9♒49	8°36	8°48	21° 8	18°30	23°37	21°34	18°11	15°24	11°31	10°45	4°52	2°25	F 16
S 17	11 37 54	26°20'24	22°52	10°26	9°48	21°54	18°41	23°44	21°33	18° 9	15°26	11°25	10°42	4°58	2°28	S 17
S 18	11 41 51	27°20'01	6♓19	12°13	10°48	22°41	18°52	23°50	21°32	18° 8	15°27	11°16	10°39	5° 5	2°30	S 18
M19	11 45 47	28°19'36	20° 9	13°57	11°48	23°28	19° 3	23°57	21°32	18° 6	15°29	11° 6	10°36	5°12	2°33	M19
T 20	11 49 44	29°19'09	4♈19	15°37	12°49	24°14	19°15	24° 3	21°31	18° 5	15°30	10°54	10°33	5°18	2°36	T 20
W21	11 53 40	0♈18'40	18°44	17°13	13°50	25° 1	19°26	24° 9	21°31	18° 3	15°31	10°42	10°30	5°25	2°39	W21
T 22	11 57 37	1°18'09	3♉18	18°44	14°51	25°47	19°38	24°16	21°30	18° 2	15°33	10°32	10°26	5°32	2°41	T 22
F 23	12 1 33	2°17'35	17°52	20°11	15°53	26°34	19°49	24°22	21°30	18° 0	15°34	10°24	10°23	5°38	2°44	F 23
S 24	12 5 30	3°17'00	2♊21	21°32	16°55	27°21	20° 1	24°28	21°30	17°59	15°36	10°19	10°20	5°45	2°47	S 24
S 25	12 9 26	4°16'22	16°41	22°47	17°57	28° 7	20°13	24°34	21°29	17°57	15°37	10°16	10°17	5°52	2°50	S 25
M26	12 13 23	5°15'42	0♋49	23°57	19° 0	28°54	20°25	24°40	21°29	17°55	15°38	10°15	10°14	5°58	2°54	M26
T 27	12 17 20	6°14'59	14°44	25° 0	20° 3	29°40	20°37	24°46	21°29	17°54	15°39	10°15	10°11	6° 5	2°57	T 27
W28	12 21 16	7°14'14	28°27	25°57	21° 6	0♓27	20°49	24°52	21°29	17°52	15°41	10°15	10° 7	6°12	3° 0	W28
T 29	12 25 13	8°13'27	11♌58	26°47	22° 9	1°13	21° 1	24°58	21°29	17°51	15°42	10°12	10° 4	6°18	3° 3	T 29
F 30	12 29 9	9°12'37	25°18	27°30	23°13	2° 0	21°13	25° 4	21°D29	17°49	15°43	10° 7	10° 1	6°25	3° 6	F 30
S 31	12 33 6	10♈11'45	8♍28	28♈ 7	24♒17	2♓47	21♉25	25♒10	21♋29	17♎47	15♒44	9♉58	9♉58	6♐32	3♊10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	18n11	1s39	9s39	1s48	17s27	3n48	18s54	1s 3	15n50	0s50	15s14	1s 5	22n13	0n32	5s42	1n42	23s46	7s46	22s51	22s58	23s57	16n20	4s19
F 2	7 18	13 36	2 45	8 51	1 43	17 24	3 41	18 42	1 3	15 53	0 49	15 12	1 5	22 13	0 32	5 41	1 42	23 45	7 46	22 51	22 58	23 58	16 21	4 19
S 3	6 55	8 23	3 40	8 3	1 38	17 21	3 34	18 30	1 4	15 56	0 49	15 10	1 5	22 13	0 32	5 41	1 42	23 45	7 47	22 52	22 58	23 59	16 21	4 19
S 4	6 32	2 53	4 23	7 13	1 32	17 18	3 28	18 17	1 4	15 59	0 49	15 8	1 5	22 14	0 32	5 40	1 42	23 45	7 47	22 52	22 59	23 59	16 22	4 18
M 5	6 9	2s38	4 50	6 22	1 26	17 14	3 21	18 5	1 5	16 2	0 49	15 5	1 5	22 14	0 32	5 39	1 42	23 44	7 47	22 53	22 59	24 0	16 22	4 18
T 6	5 46	7 56	5 3	5 30	1 19	17 9	3 14	17 52	1 5	16 5	0 48	15 3	1 5	22 14	0 32	5 39	1 42	23 44	7 47	22 55	22 59	24 1	16 23	4 18
W 7	5 23	12 47	5 0	4 36	1 12	17 5	3 8	17 39	1 6	16 8	0 48	15 1	1 5	22 14	0 32	5 38	1 42	23 44	7 47	22 56	23 0	24 1	16 23	4 18
T 8	5 0	17 1	4 43	3 42	1 4	16 59	3 1	17 26	1 6	16 11	0 48	14 59	1 5	22 14	0 32	5 38	1 42	23 43	7 47	22 56	23 0	24 2	16 24	4 18
F 9	4 36	20 28	4 13	2 48	0 55	16 54	2 55	17 12	1 6	16 14	0 48	14 57	1 6	22 14	0 32	5 37	1 42	23 43	7 48	22 57	23 0	24 2	16 25	4 17
S 10	4 13	23 1	3 33	1 52	0 46	16 47	2 48	16 59	1 7	16 17	0 48	14 55	1 6	22 15	0 32	5 37	1 42	23 43	7 48	22 57	23 0	24 3	16 25	4 17
S 11	3 49	24 32	2 44	0 57	0 36	16 41	2 41	16 45	1 7	16 21	0 47	14 53	1 6	22 15	0 32	5 36	1 43	23 43	7 48	22 58	23 1	24 3	16 26	4 17
M12	3 26	24 57	1 48	0 0	0 26	16 33	2 35	16 31	1 8	16 24	0 47	14 51	1 6	22 15	0 32	5 36	1 43	23 42	7 48	22 58	23 1	24 4	16 26	4 17
T 13	3 2	24 13	0 47	0n56	0 15	16 26	2 28	16 17	1 8	16 27	0 47	14 49	1 6	22 15	0 31	5 35	1 43	23 42	7 48	22 58	23 1	24 5	16 27	4 17
W14	2 38	22 21	0n17	1 52	0 4	16 18	2 22	16 3	1 9	16 30	0 47	14 46	1 6	22 15	0 31	5 35	1 43	23 42	7 49	22 58	23 1	24 5	16 28	4 16
T 15	2 15	19 25	1 22	2 48	0n 8	16 9	2 16	15 48	1 9	16 33	0 47	14 44	1 6	22 15	0 31	5 34	1 43	23 41	7 49	22 58	23 2	24 6	16 28	4 16
F 16	1 51	15 30	2 24	3 43	0 20	16 0	2 9	15 34	1 9	16 36	0 46	14 42	1 6	22 15	0 31	5 33	1 43	23 41	7 49	22 58	23 2	24 6	16 29	4 16
S 17	1 27	10 45	3 20	4 37	0 32	15 50	2 3	15 19	1 10	16 40	0 46	14 40	1 7	22 15	0 31	5 33	1 43	23 41	7 49	22 59	23 2	24 7	16 30	4 16
S 18	1 4	5 22	4 7	5 31	0 44	15 40	1 57	15 4	1 10	16 43	0 46	14 38	1 7	22 15	0 31	5 32	1 43	23 41	7 49	22 59	23 2	24 7	16 30	4 16
M19	0 40	0n24	4 41	6 23	0 57	15 30	1 50	14 49	1 10	16 46	0 46	14 36	1 7	22 16	0 31	5 32	1 43	23 40	7 50	23 0	23 3	24 8	16 31	4 15
T 20	0 16	6 17	4 59	7 13	1 9	15 19	1 44	14 34	1 11	16 49	0 46	14 34	1 7	22 16	0 31	5 31	1 43	23 40	7 50	23 1	23 3	24 8	16 32	4 15
W21	0n 7	11 56	4 58	8 2	1 22	15 8	1 38	14 19	1 11	16 53	0 46	14 32	1 7	22 16	0 31	5 30	1 43	23 40	7 50	23 2	23 3	24 9	16 33	4 15
T 22	0 31	16 58	4 38	8 48	1 34	14 56	1 32	14 3	1 11	16 56	0 45	14 30	1 7	22 16	0 31	5 30	1 43	23 40	7 50	23 3	23 3	24 9	16 33	4 15
F 23	0 55	21 0	3 59	9 32	1 46	14 43	1 26	13 48	1 12	16 59	0 45	14 28	1 7	22 16	0 31	5 29	1 43	23 39	7 50	23 4	23 4	24 10	16 34	4 15
S 24	1 18	23 42	3 6	10 13	1 58	14 31	1 20	13 32	1 12	17 3	0 45	14 26	1 7	22 16	0 31	5 28	1 43	23 39	7 51	23 4	23 4	24 10	16 35	4 15
S 25	1 42	24 49	2 1	10 52	2 9	14 17	1 14	13 16	1 12	17 6	0 45	14 24	1 8	22 16	0 31	5 28	1 43	23 39	7 51	23 4	23 4	24 11	16 35	4 14
M26	2 6	24 18	0 50	11 28	2 19	14 4	1 8	13 0	1 13	17 9	0 45	14 23	1 8	22 16	0 31	5 27	1 43	23 39	7 51	23 4	23 4	24 11	16 36	4 14
T 27	2 29	22 16	0s24	12 0	2 29	13 49	1 3	12 44	1 13	17 13	0 44	14 21	1 8	22 16	0 31	5 27	1 43	23 39	7 51	23 4	23 5	24 12	16 37	4 14
W28	2 53	18 57	1 35	12 30	2 38	13 35	0 57	12 28	1 13	17 16	0 44	14 19	1 8	22 16	0 31	5 26	1 43	23 39	7 51	23 4	23 5	24 12	16 38	4 14
T 29	3 16	14 40	2 39	12 56	2 47	13 20	0 51	12 12	1 14	17 19	0 44	14 17	1 8	22 16	0 31	5 25	1 43	23 38	7 52	23 5	23 5	24 12	16 38	4 14
F 30	3 39	9 44	3 34	13 18	2 54	13 4	0 46	11 55	1 14	17 23	0 44	14 15	1 8	22 16	0 31	5 25	1 43	23 38	7 52	23 5	23 5	24 13	16 39	4 14
S 31	4n 3	4n26	4s16	13n37	3n 0	12s49	0n40	11s39	1s14	17n26	0s44	14s13	1s 8	22n16	0n31	5s24	1n43	23s38	7s52	23s 6	23s 6	24s13	16n40	4s13

Julian Day Number = 2373807.5, Delta T = 22.04 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'07, Lahiri = 20°53'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

APRIL 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 2	11♈10'51	21♍26	28♈36	25♒21	3♓33	21♉38	25♒16	21♋29	17°R46	15♒45	9°R48	9♑55	6♐38	3♊13	S 1
M 2	12 40 59	12° 9'54	4♎13	28°58	26°25	4°20	21°50	25°21	21°29	17♎44	15°47	9♑35	9°51	6°45	3°17	M 2
T 3	12 44 55	13° 8'56	16°48	29°13	27°29	5° 6	22° 3	25°27	21°29	17°42	15°48	9°21	9°48	6°52	3°20	T 3
W 4	12 48 52	14° 7'55	29°11	29°21	28°34	5°53	22°15	25°33	21°30	17°41	15°49	9° 8	9°45	6°58	3°24	W 4
T 5	12 52 49	15° 6'53	11♏22	29°R22	29°39	6°39	22°28	25°38	21°30	17°39	15°50	8°56	9°42	7° 5	3°27	T 5
F 6	12 56 45	16° 5'49	23°23	29°17	0♓44	7°26	22°40	25°44	21°30	17°38	15°51	8°46	9°39	7°12	3°31	F 6
S 7	13 0 42	17° 4'43	5♐16	29° 6	1°50	8°12	22°53	25°49	21°31	17°36	15°52	8°40	9°36	7°18	3°35	S 7
S 8	13 4 38	18° 3'35	17° 5	28°48	2°55	8°59	23° 6	25°55	21°31	17°34	15°53	8°36	9°32	7°25	3°38	S 8
M 9	13 8 35	19° 2'25	28°53	28°25	4° 1	9°45	23°19	26° 0	21°32	17°33	15°54	8°34	9°29	7°32	3°42	M 9
T 10	13 12 31	20° 1'14	10♑46	27°57	5° 7	10°32	23°31	26° 5	21°32	17°31	15°55	8°D34	9°26	7°38	3°46	T 10
W11	13 16 28	21° 0'01	22°49	27°25	6°13	11°19	23°44	26°10	21°33	17°29	15°56	8°R34	9°23	7°45	3°50	W11
T 12	13 20 24	21°58'46	5♒ 7	26°49	7°19	12° 5	23°57	26°15	21°34	17°28	15°57	8°33	9°20	7°52	3°54	T 12
F 13	13 24 21	22°57'29	17°45	26°10	8°25	12°51	24°10	26°20	21°34	17°26	15°58	8°31	9°16	7°58	3°58	F 13
S 14	13 28 18	23°56'11	0♓49	25°29	9°32	13°38	24°23	26°25	21°35	17°24	15°59	8°26	9°13	8° 5	4° 2	S 14
S 15	13 32 14	24°54'51	14°20	24°47	10°39	14°24	24°37	26°30	21°36	17°23	15°59	8°19	9°10	8°12	4° 6	S 15
M16	13 36 11	25°53'29	28°19	24° 4	11°46	15°11	24°50	26°35	21°37	17°21	16° 0	8° 9	9° 7	8°18	4°10	M16
T 17	13 40 7	26°52'05	12♈43	23°21	12°53	15°57	25° 3	26°40	21°38	17°19	16° 1	7°59	9° 4	8°25	4°14	T 17
W18	13 44 4	27°50'40	27°27	22°39	14° 0	16°44	25°16	26°44	21°39	17°18	16° 2	7°48	9° 1	8°32	4°18	W18
T 19	13 48 0	28°49'13	12♉22	21°59	15° 7	17°30	25°30	26°49	21°40	17°16	16° 2	7°39	8°57	8°38	4°22	T 19
F 20	13 51 57	29°47'43	27°20	21°21	16°14	18°16	25°43	26°54	21°41	17°15	16° 3	7°31	8°54	8°45	4°26	F 20
S 21	13 55 53	0♉46'12	12♊12	20°47	17°22	19° 3	25°56	26°58	21°42	17°13	16° 4	7°26	8°51	8°52	4°31	S 21
S 22	13 59 50	1°44'39	26°51	20°15	18°29	19°49	26°10	27° 2	21°43	17°11	16° 5	7°24	8°48	8°58	4°35	S 22
M23	14 3 47	2°43'04	11♋12	19°48	19°37	20°35	26°23	27° 7	21°45	17°10	16° 5	7°D24	8°45	9° 5	4°39	M23
T 24	14 7 43	3°41'26	25°13	19°25	20°45	21°22	26°37	27°11	21°46	17° 8	16° 6	7°24	8°42	9°12	4°44	T 24
W25	14 11 40	4°39'46	8♌55	19° 6	21°53	22° 8	26°50	27°15	21°47	17° 7	16° 6	7°R24	8°38	9°18	4°48	W25
T 26	14 15 36	5°38'04	22°19	18°52	23° 1	22°54	27° 4	27°19	21°49	17° 5	16° 7	7°23	8°35	9°25	4°52	T 26
F 27	14 19 33	6°36'20	5♍27	18°43	24° 9	23°40	27°18	27°23	21°50	17° 4	16° 8	7°20	8°32	9°32	4°57	F 27
S 28	14 23 29	7°34'34	18°20	18°D38	25°17	24°27	27°31	27°27	21°52	17° 2	16° 8	7°14	8°29	9°38	5° 1	S 28
S 29	14 27 26	8°32'46	1♎ 0	18°39	26°26	25°13	27°45	27°31	21°53	17° 1	16° 9	7° 6	8°26	9°45	5° 6	S 29
M30	14 31 22	9♉30'56	13♎29	18♈44	27♓34	25♓59	27♉59	27♒35	21♋55	16♎59	16♒ 9	6♑56	8♑22	9♐52	5♊10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	0s58	4s45	13n52	3n 5	12s32	0n35	11s22	1s14	17n29	0s44	14s11	1s 9	22n16	0n31	5s23	1n43	23s38	7s52	23s 6	23s 6	24s14	16n41	4s13
M 2	4 49	6 15	4 59	14 4	3 9	12 16	0 30	11 6	1 15	17 33	0 43	14 10	1 9	22 16	0 31	5 23	1 43	23 38	7 53	23 7	23 6	24 14	16 42	4 13
T 3	5 12	11 11	4 57	14 12	3 12	11 58	0 25	10 49	1 15	17 36	0 43	14 8	1 9	22 16	0 31	5 22	1 43	23 38	7 53	23 8	23 6	24 15	16 42	4 13
W 4	5 35	15 35	4 42	14 16	3 13	11 41	0 19	10 32	1 15	17 39	0 43	14 6	1 9	22 16	0 31	5 22	1 43	23 38	7 53	23 9	23 7	24 15	16 43	4 13
T 5	5 58	19 17	4 14	14 16	3 13	11 23	0 14	10 15	1 15	17 43	0 43	14 4	1 9	22 16	0 31	5 21	1 43	23 38	7 53	23 10	23 7	24 15	16 44	4 13
F 6	6 20	22 6	3 35	14 13	3 12	11 5	0 9	9 58	1 16	17 46	0 43	14 3	1 9	22 15	0 31	5 20	1 43	23 37	7 54	23 11	23 7	24 16	16 45	4 13
S 7	6 43	23 56	2 47	14 6	3 8	10 46	0 4	9 41	1 16	17 50	0 43	14 1	1 9	22 15	0 31	5 20	1 43	23 37	7 54	23 11	23 7	24 16	16 46	4 13
S 8	7 5	24 41	1 51	13 55	3 4	10 27	0s 0	9 23	1 16	17 53	0 43	13 59	1 10	22 15	0 31	5 19	1 43	23 37	7 54	23 11	23 7	24 17	16 46	4 12
M 9	7 28	24 19	0 51	13 41	2 58	10 8	0 5	9 6	1 16	17 56	0 42	13 58	1 10	22 15	0 31	5 18	1 43	23 37	7 54	23 11	23 8	24 17	16 47	4 12
T 10	7 50	22 50	0n12	13 24	2 50	9 48	0 10	8 48	1 17	18 0	0 42	13 56	1 10	22 15	0 31	5 18	1 43	23 37	7 55	23 11	23 8	24 17	16 48	4 12
W11	8 12	20 18	1 15	13 4	2 41	9 28	0 14	8 31	1 17	18 3	0 42	13 54	1 10	22 15	0 31	5 17	1 43	23 37	7 55	23 11	23 8	24 18	16 49	4 12
T 12	8 34	16 49	2 16	12 41	2 30	9 7	0 19	8 13	1 17	18 6	0 42	13 53	1 10	22 15	0 31	5 17	1 43	23 37	7 55	23 11	23 8	24 18	16 50	4 12
F 13	8 56	12 29	3 12	12 16	2 18	8 47	0 23	7 56	1 17	18 10	0 42	13 51	1 10	22 15	0 31	5 16	1 43	23 37	7 55	23 12	23 9	24 18	16 50	4 12
S 14	9 18	7 27	4 0	11 48	2 5	8 26	0 27	7 38	1 17	18 13	0 42	13 50	1 10	22 15	0 31	5 15	1 43	23 37	7 56	23 12	23 9	24 19	16 51	4 12
S 15	9 39	1 55	4 36	11 19	1 51	8 4	0 32	7 20	1 17	18 16	0 42	13 48	1 11	22 14	0 31	5 15	1 43	23 37	7 56	23 12	23 9	24 19	16 52	4 12
M16	10 1	3n53	4 58	10 50	1 36	7 43	0 36	7 2	1 18	18 20	0 41	13 47	1 11	22 14	0 31	5 14	1 43	23 37	7 56	23 13	23 9	24 19	16 53	4 12
T 17	10 22	9 39	5 1	10 19	1 20	7 21	0 40	6 44	1 18	18 23	0 41	13 45	1 11	22 14	0 31	5 13	1 43	23 37	7 56	23 14	23 9	24 20	16 54	4 11
W18	10 43	15 0	4 45	9 48	1 4	6 59	0 44	6 26	1 18	18 26	0 41	13 44	1 11	22 14	0 31	5 13	1 43	23 37	7 57	23 14	23 10	24 20	16 55	4 11
T 19	11 4	19 31	4 9	9 18	0 47	6 36	0 47	6 8	1 18	18 30	0 41	13 42	1 11	22 14	0 31	5 12	1 43	23 37	7 57	23 15	23 10	24 20	16 55	4 11
F 20	11 25	22 46	3 16	8 48	0 30	6 13	0 51	5 50	1 18	18 33	0 41	13 41	1 11	22 13	0 31	5 12	1 43	23 37	7 57	23 15	23 10	24 21	16 56	4 11
S 21	11 45	24 26	2 10	8 19	0 13	5 50	0 55	5 32	1 18	18 36	0 41	13 40	1 12	22 13	0 31	5 11	1 43	23 37	7 57	23 15	23 10	24 21	16 57	4 11
S 22	12 6	24 22	0 56	7 52	0s 4	5 27	0 58	5 14	1 18	18 39	0 41	13 38	1 12	22 13	0 31	5 10	1 43	23 37	7 58	23 16	23 11	24 21	16 58	4 11
M23	12 26	22 40	0s20	7 26	0 20	5 4	1 2	4 56	1 19	18 43	0 40	13 37	1 12	22 13	0 31	5 10	1 43	23 37	7 58	23 16	23 11	24 22	16 59	4 11
T 24	12 46	19 35	1 34	7 2	0 37	4 40	1 5	4 38	1 19	18 46	0 40	13 36	1 12	22 13	0 31	5 9	1 43	23 37	7 58	23 16	23 11	24 22	17 0	4 11
W25	13 5	15 29	2 40	6 41	0 52	4 16	1 8	4 20	1 19	18 49	0 40	13 34	1 12	22 12	0 31	5 9	1 43	23 37	7 59	23 16	23 11	24 22	17 0	4 11
T 26	13 25	10 41	3 36	6 22	1 7	3 52	1 11	4 2	1 19	18 52	0 40	13 33	1 13	22 12	0 31	5 8	1 43	23 37	7 59	23 16	23 11	24 22	17 1	4 11
F 27	13 44	5 30	4 19	6 5	1 22	3 28	1 14	3 43	1 19	18 56	0 40	13 32	1 13	22 12	0 31	5 7	1 43	23 38	7 59	23 16	23 12	24 23	17 2	4 11
S 28	14 3	0 12	4 48	5 51	1 35	3 3	1 17	3 25	1 19	18 59	0 40	13 31	1 13	22 12	0 31	5 7	1 43	23 38	7 59	23 16	23 12	24 23	17 3	4 11
S 29	14 22	5s 2	5 3	5 39	1 48	2 39	1 20	3 7	1 19	19 2	0 40	13 30	1 13	22 11	0 31	5 6	1 43	23 38	8 0	23 17	23 12	24 23	17 4	4 11
M30	14n41	9s58	5s 3	5n30	2s 0	2s14	1s23	2s48	1s19	19n 5	0s40	13s28	1s13	22n11	0n31	5s 6	1n43	23s38	8s 0	23s17	23s12	24s23	17n 5	4s11

Julian Day Number = 2373838.5, Delta T = 22.03 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'11, Lahiri = 20°53'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

MAY 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 19	10♉29'04	25♎48	18♈54	28♓43	26♓45	28♉12	27♒38	21♋56	16°R58	16♒ 9	6°R45	8♑19	9♐58	5♊15	T 1
W 2	14 39 16	11°27'11	7♏57	19° 9	29°51	27°31	28°26	27°42	21°58	16♎56	16°10	6♑35	8°16	10° 5	5°20	W 2
T 3	14 43 12	12°25'16	19°59	19°28	1♈ 0	28°17	28°40	27°45	22° 0	16°55	16°10	6°26	8°13	10°12	5°24	T 3
F 4	14 47 9	13°23'19	1♐53	19°52	2° 9	29° 3	28°54	27°49	22° 2	16°53	16°11	6°19	8°10	10°18	5°29	F 4
S 5	14 51 5	14°21'21	13°43	20°20	3°18	29°49	29° 7	27°52	22° 3	16°52	16°11	6°14	8° 7	10°25	5°33	S 5
S 6	14 55 2	15°19'21	25°31	20°52	4°27	0♈35	29°21	27°56	22° 5	16°50	16°11	6°11	8° 3	10°32	5°38	S 6
M 7	14 58 58	16°17'20	7♑19	21°28	5°36	1°21	29°35	27°59	22° 7	16°49	16°12	6°D11	8° 0	10°38	5°43	M 7
T 8	15 2 55	17°15'17	19°13	22° 8	6°45	2° 7	29°49	28° 2	22° 9	16°48	16°12	6°11	7°57	10°45	5°47	T 8
W 9	15 6 51	18°13'13	1♒16	22°52	7°54	2°53	0♊ 3	28° 5	22°11	16°46	16°12	6°13	7°54	10°52	5°52	W 9
T 10	15 10 48	19°11'08	13°33	23°39	9° 4	3°38	0°17	28° 8	22°13	16°45	16°12	6°R14	7°51	10°58	5°57	T 10
F 11	15 14 45	20° 9'01	26° 9	24°30	10°13	4°24	0°31	28°10	22°15	16°44	16°12	6°14	7°48	11° 5	6° 2	F 11
S 12	15 18 41	21° 6'53	9♓ 9	25°24	11°22	5°10	0°45	28°13	22°18	16°42	16°13	6°12	7°44	11°12	6° 6	S 12
S 13	15 22 38	22° 4'44	22°37	26°21	12°32	5°56	0°59	28°16	22°20	16°41	16°13	6° 9	7°41	11°18	6°11	S 13
M14	15 26 34	23° 2'34	6♈33	27°21	13°42	6°41	1°13	28°18	22°22	16°40	16°13	6° 4	7°38	11°25	6°16	M14
T 15	15 30 31	24° 0'22	20°57	28°25	14°51	7°27	1°27	28°21	22°24	16°39	16°13	5°58	7°35	11°32	6°21	T 15
W16	15 34 27	24°58'10	5♉44	29°31	16° 1	8°13	1°41	28°23	22°27	16°37	16°13	5°51	7°32	11°38	6°26	W16
T 17	15 38 24	25°55'56	20°48	0♉40	17°11	8°58	1°55	28°25	22°29	16°36	16°R13	5°46	7°28	11°45	6°31	T 17
F 18	15 42 20	26°53'41	5♊59	1°52	18°21	9°44	2° 9	28°28	22°31	16°35	16°13	5°41	7°25	11°52	6°35	F 18
S 19	15 46 17	27°51'24	21° 8	3° 7	19°31	10°29	2°23	28°30	22°34	16°34	16°13	5°39	7°22	11°58	6°40	S 19
S 20	15 50 14	28°49'06	6♋ 4	4°24	20°41	11°15	2°37	28°32	22°36	16°33	16°13	5°D38	7°19	12° 5	6°45	S 20
M21	15 54 10	29°46'47	20°41	5°44	21°51	12° 0	2°51	28°34	22°39	16°32	16°13	5°39	7°16	12°12	6°50	M21
T 22	15 58 7	0♊44'26	4♌56	7° 7	23° 1	12°45	3° 5	28°35	22°41	16°31	16°13	5°40	7°13	12°18	6°55	T 22
W23	16 2 3	1°42'03	18°46	8°32	24°11	13°31	3°19	28°37	22°44	16°29	16°13	5°42	7° 9	12°25	7° 0	W23
T 24	16 6 0	2°39'39	2♍13	9°59	25°21	14°16	3°33	28°39	22°47	16°28	16°12	5°R42	7° 6	12°32	7° 5	T 24
F 25	16 9 56	3°37'14	15°18	11°29	26°31	15° 1	3°47	28°40	22°49	16°27	16°12	5°41	7° 3	12°38	7°10	F 25
S 26	16 13 53	4°34'47	28° 4	13° 2	27°42	15°46	4° 1	28°42	22°52	16°26	16°12	5°39	7° 0	12°45	7°15	S 26
S 27	16 17 49	5°32'18	10♎34	14°37	28°52	16°31	4°15	28°43	22°55	16°25	16°12	5°36	6°57	12°52	7°20	S 27
M28	16 21 46	6°29'49	22°51	16°14	0♉ 2	17°17	4°29	28°44	22°57	16°25	16°11	5°32	6°54	12°58	7°24	M28
T 29	16 25 43	7°27'18	4♏58	17°54	1°13	18° 2	4°43	28°45	23° 0	16°24	16°11	5°27	6°50	13° 5	7°29	T 29
W30	16 29 39	8°24'46	16°57	19°36	2°23	18°46	4°57	28°46	23° 3	16°23	16°11	5°22	6°47	13°11	7°34	W30
T 31	16 33 36	9♊22'12	28♏51	21♉21	3♉34	19♈31	5♊11	28♒47	23♋ 6	16♎22	16♒11	5♑18	6♑44	13♐18	7♊39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14n59	14s27	4s48	5n24	2s11	1s49	1s26	2s30	1s19	19n 8	0s40	13s27	1s13	22n11	0n31	5s 5	1n43	23s38	8s 0	23s18	23s12	24s24	17n 5	4s11	T 1
W 2	15 17	18 17	4 21	5 20	2 21	1 24	1 28	2 12	1 19	19 12	0 39	13 26	1 14	22 10	0 30	5 5	1 43	23 38	8 1	23 18	23 13	24 24	17 6	4 11	W 2
T 3	15 35	21 19	3 42	5 19	2 30	0 59	1 31	1 54	1 19	19 15	0 39	13 25	1 14	22 10	0 30	5 4	1 43	23 38	8 1	23 19	23 13	24 24	17 7	4 11	T 3
F 4	15 53	23 24	2 54	5 20	2 39	0 34	1 33	1 35	1 19	19 18	0 39	13 24	1 14	22 10	0 30	5 4	1 43	23 38	8 1	23 19	23 13	24 24	17 8	4 11	F 4
S 5	16 10	24 25	1 58	5 23	2 46	0 8	1 35	1 17	1 19	19 21	0 39	13 23	1 14	22 10	0 30	5 3	1 43	23 39	8 1	23 19	23 13	24 24	17 9	4 11	S 5
S 6	16 27	24 21	0 57	5 29	2 53	0n17	1 37	0 59	1 19	19 24	0 39	13 22	1 14	22 9	0 30	5 3	1 43	23 39	8 2	23 19	23 13	24 25	17 9	4 11	S 6
M 7	16 44	23 10	0n 6	5 37	2 59	0 42	1 39	0 40	1 19	19 27	0 39	13 21	1 15	22 9	0 30	5 2	1 43	23 39	8 2	23 19	23 14	24 25	17 10	4 10	M 7
T 8	17 0	20 56	1 10	5 47	3 4	1 8	1 41	0 22	1 19	19 30	0 39	13 20	1 15	22 9	0 30	5 2	1 43	23 39	8 2	23 19	23 14	24 25	17 11	4 10	T 8
W 9	17 17	17 46	2 11	5 59	3 8	1 34	1 43	0 4	1 19	19 33	0 39	13 20	1 15	22 8	0 30	5 1	1 43	23 39	8 2	23 19	23 14	24 25	17 12	4 10	W 9
T 10	17 32	13 46	3 8	6 14	3 11	2 0	1 45	0n15	1 19	19 36	0 39	13 19	1 15	22 8	0 30	5 1	1 43	23 40	8 3	23 19	23 14	24 25	17 13	4 10	T 10
F 11	17 48	9 5	3 57	6 30	3 14	2 25	1 46	0 33	1 19	19 39	0 38	13 18	1 15	22 8	0 30	5 0	1 43	23 40	8 3	23 19	23 14	24 26	17 14	4 10	F 11
S 12	18 3	3 53	4 36	6 48	3 16	2 51	1 48	0 51	1 19	19 42	0 38	13 17	1 15	22 7	0 30	5 0	1 43	23 40	8 3	23 19	23 14	24 26	17 14	4 11	S 12
S 13	18 19	1n41	5 1	7 7	3 17	3 17	1 49	1 9	1 19	19 45	0 38	13 16	1 16	22 7	0 30	4 59	1 43	23 40	8 4	23 19	23 15	24 26	17 15	4 11	S 13
M14	18 33	7 20	5 10	7 29	3 17	3 43	1 51	1 27	1 19	19 48	0 38	13 16	1 16	22 6	0 30	4 59	1 43	23 40	8 4	23 20	23 15	24 26	17 16	4 11	M14
T 15	18 48	12 48	4 59	7 51	3 17	4 8	1 52	1 46	1 18	19 51	0 38	13 15	1 16	22 6	0 30	4 58	1 43	23 41	8 4	23 20	23 15	24 26	17 17	4 11	T 15
W16	19 2	17 40	4 29	8 16	3 16	4 34	1 53	2 4	1 18	19 54	0 38	13 14	1 16	22 6	0 30	4 58	1 43	23 41	8 4	23 20	23 15	24 26	17 17	4 11	W16
T 17	19 16	21 30	3 40	8 41	3 14	5 0	1 54	2 22	1 18	19 57	0 38	13 14	1 16	22 5	0 30	4 57	1 42	23 41	8 5	23 20	23 15	24 26	17 18	4 11	T 17
F 18	19 29	23 52	2 34	9 8	3 12	5 26	1 55	2 40	1 18	20 0	0 38	13 13	1 17	22 5	0 30	4 57	1 42	23 41	8 5	23 21	23 16	24 26	17 19	4 11	F 18
S 19	19 42	24 28	1 18	9 37	3 9	5 51	1 56	2 58	1 18	20 3	0 38	13 13	1 17	22 4	0 30	4 57	1 42	23 42	8 5	23 21	23 16	24 27	17 20	4 11	S 19
S 20	19 55	23 17	0s 2	10 6	3 5	6 17	1 56	3 16	1 18	20 6	0 38	13 12	1 17	22 4	0 30	4 56	1 42	23 42	8 6	23 21	23 16	24 27	17 21	4 11	S 20
M21	20 8	20 32	1 21	10 36	3 1	6 43	1 57	3 33	1 18	20 8	0 38	13 12	1 17	22 4	0 30	4 56	1 42	23 42	8 6	23 21	23 16	24 27	17 21	4 11	M21
T 22	20 20	16 35	2 33	11 8	2 56	7 8	1 58	3 51	1 18	20 11	0 37	13 11	1 17	22 3	0 30	4 55	1 42	23 43	8 6	23 21	23 16	24 27	17 22	4 11	T 22
W23	20 32	11 49	3 34	11 40	2 51	7 33	1 58	4 9	1 17	20 14	0 37	13 11	1 18	22 3	0 30	4 55	1 42	23 43	8 6	23 21	23 16	24 27	17 23	4 11	W23
T 24	20 43	6 38	4 21	12 13	2 45	7 59	1 58	4 27	1 17	20 17	0 37	13 11	1 18	22 2	0 30	4 55	1 42	23 43	8 7	23 21	23 17	24 27	17 23	4 11	T 24
F 25	20 54	1 17	4 53	12 47	2 38	8 24	1 59	4 44	1 17	20 19	0 37	13 10	1 18	22 2	0 30	4 54	1 42	23 44	8 7	23 21	23 17	24 27	17 24	4 11	F 25
S 26	21 5	3s58	5 10	13 22	2 31	8 49	1 59	5 2	1 17	20 22	0 37	13 10	1 18	22 1	0 30	4 54	1 42	23 44	8 7	23 21	23 17	24 27	17 25	4 11	S 26
S 27	21 15	8 58	5 12	13 57	2 24	9 14	1 59	5 19	1 17	20 25	0 37	13 10	1 18	22 1	0 30	4 54	1 42	23 44	8 8	23 21	23 17	24 27	17 26	4 11	S 27
M28	21 25	13 31	4 59	14 33	2 16	9 38	1 59	5 37	1 16	20 27	0 37	13 9	1 19	22 0	0 30	4 53	1 42	23 45	8 8	23 21	23 17	24 27	17 26	4 11	M28
T 29	21 35	17 28	4 33	15 9	2 7	10 3	1 59	5 54	1 16	20 30	0 37	13 9	1 19	22 0	0 30	4 53	1 42	23 45	8 8	23 21	23 17	24 27	17 27	4 11	T 29
W30	21 44	20 40	3 55	15 45	1 58	10 27	1 59	6 12	1 16	20 33	0 37	13 9	1 19	21 59	0 30	4 53	1 42	23 45	8 8	23 21	23 18	24 27	17 28	4 11	W30
T 31	21n53	22s58	3s 7	16n22	1s49	10n52	1s59	6n29	1s16	20n35	0s37	13s 9	1s19	21n59	0n30	4s52	1n42	23s46	8s 9	23s22	23s18	24s27	17n28	4s12	T 31

Julian Day Number = 2373868.5, Delta T = 22.02 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'16, Lahiri = 20°53'16Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1787
geocentric

JUNE 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 32	10♊19'38	10♐41	23♉ 8	4♉44	20♈16	5♊25	28♒48	23♋ 9	16°R21	16°R10	5°R15	6♏41	13♐25	7♊44	F 1
S 2	16 41 29	11°17'03	22°29	24°57	5°55	21° 1	5°39	28°49	23°12	16♎20	16♒10	5♏14	6°38	13°31	7°49	S 2
S 3	16 45 25	12°14'27	4♏18	26°49	7° 6	21°46	5°53	28°49	23°15	16°20	16° 9	5°D13	6°34	13°38	7°54	S 3
M 4	16 49 22	13°11'51	16°10	28°43	8°16	22°31	6° 7	28°50	23°18	16°19	16° 9	5°13	6°31	13°45	7°59	M 4
T 5	16 53 18	14° 9'13	28° 8	0♊40	9°27	23°15	6°21	28°50	23°21	16°18	16° 8	5°14	6°28	13°51	8° 4	T 5
W 6	16 57 15	15° 6'35	10♒16	2°38	10°38	24° 0	6°35	28°51	23°24	16°17	16° 8	5°16	6°25	13°58	8° 9	W 6
T 7	17 1 12	16° 3'56	22°36	4°39	11°49	24°44	6°49	28°51	23°27	16°17	16° 7	5°17	6°22	14° 5	8°14	T 7
F 8	17 5 8	17° 1'17	5♓14	6°42	13° 0	25°29	7° 3	28°51	23°30	16°16	16° 7	5°18	6°19	14°11	8°19	F 8
S 9	17 9 5	17°58'37	18°12	8°46	14°11	26°13	7°17	28°R51	23°33	16°16	16° 6	5°R19	6°15	14°18	8°24	S 9
S 10	17 13 1	18°55'57	1♈34	10°53	15°22	26°58	7°31	28°51	23°36	16°15	16° 6	5°18	6°12	14°25	8°28	S 10
M11	17 16 58	19°53'16	15°22	13° 0	16°33	27°42	7°45	28°51	23°39	16°14	16° 5	5°17	6° 9	14°31	8°33	M11
T 12	17 20 54	20°50'35	29°36	15°10	17°44	28°26	7°58	28°51	23°43	16°14	16° 5	5°16	6° 6	14°38	8°38	T 12
W13	17 24 51	21°47'54	14♉14	17°20	18°55	29°10	8°12	28°50	23°46	16°13	16° 4	5°14	6° 3	14°45	8°43	W13
T 14	17 28 47	22°45'12	29°11	19°31	20° 6	29°54	8°26	28°50	23°49	16°13	16° 3	5°13	6° 0	14°51	8°48	T 14
F 15	17 32 44	23°42'30	14♊20	21°42	21°18	0♉39	8°40	28°49	23°52	16°13	16° 3	5°12	5°56	14°58	8°53	F 15
S 16	17 36 41	24°39'48	29°30	23°54	22°29	1°23	8°54	28°49	23°56	16°12	16° 2	5°D11	5°53	15° 5	8°58	S 16
S 17	17 40 37	25°37'05	14♋34	26° 6	23°40	2° 6	9° 7	28°48	23°59	16°12	16° 1	5°11	5°50	15°11	9° 2	S 17
M18	17 44 34	26°34'21	29°22	28°17	24°52	2°50	9°21	28°47	24° 2	16°12	16° 0	5°12	5°47	15°18	9° 7	M18
T 19	17 48 30	27°31'37	13♌48	0♋28	26° 3	3°34	9°35	28°46	24° 6	16°11	16° 0	5°12	5°44	15°25	9°12	T 19
W20	17 52 27	28°28'52	27°49	2°38	27°14	4°18	9°48	28°45	24° 9	16°11	15°59	5°13	5°40	15°31	9°17	W20
T 21	17 56 23	29°26'06	11♍23	4°47	28°26	5° 1	10° 2	28°44	24°12	16°11	15°58	5°14	5°37	15°38	9°21	T 21
F 22	18 0 20	0♋23'20	24°32	6°55	29°37	5°45	10°15	28°43	24°16	16°11	15°57	5°14	5°34	15°45	9°26	F 22
S 23	18 4 16	1°20'33	7♎19	9° 2	0♊49	6°29	10°29	28°41	24°19	16°10	15°56	5°R14	5°31	15°51	9°31	S 23
S 24	18 8 13	2°17'46	19°46	11° 6	2° 1	7°12	10°42	28°40	24°23	16°10	15°55	5°14	5°28	15°58	9°36	S 24
M25	18 12 10	3°14'58	1♏58	13°10	3°12	7°55	10°56	28°38	24°26	16°10	15°54	5°13	5°25	16° 5	9°40	M25
T 26	18 16 6	4°12'10	13°59	15°11	4°24	8°39	11° 9	28°37	24°30	16°10	15°54	5°13	5°21	16°11	9°45	T 26
W27	18 20 3	5° 9'21	25°52	17°11	5°36	9°22	11°23	28°35	24°33	16°10	15°53	5°D13	5°18	16°18	9°49	W27
T 28	18 23 59	6° 6'32	7♐41	19° 9	6°47	10° 5	11°36	28°33	24°37	16°D10	15°52	5°13	5°15	16°24	9°54	T 28
F 29	18 27 56	7° 3'43	19°29	21° 4	7°59	10°48	11°49	28°31	24°40	16°10	15°51	5°13	5°12	16°31	9°59	F 29
S 30	18 31 52	8♋ 0'54	1♏19	22♋58	9♊11	11♉31	12♊ 3	28♒29	24♋44	16♎10	15♒50	5°R13	5♏ 9	16♐38	10♊ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	24s14	2s11	16n58	1s40	11n16	1s58	6n46	1s15	20n38	0s37	13s 9	1s20	21n58	0n30	4s52	1n42	23s46	8s 9	23s22	23s18	24s27	17n29	4s12
S 2	22 9	24 25	1 10	17 35	1 30	11 39	1 58	7 3	1 15	20 40	0 37	13 9	1 20	21 58	0 30	4 52	1 42	23 46	8 9	23 22	23 18	24 27	17 30	4 12
S 3	22 17	23 29	0 5	18 11	1 19	12 3	1 57	7 20	1 15	20 43	0 36	13 9	1 20	21 57	0 30	4 52	1 42	23 47	8 9	23 22	23 18	24 27	17 30	4 12
M 4	22 25	21 30	1n 0	18 47	1 9	12 26	1 57	7 37	1 15	20 45	0 36	13 9	1 20	21 57	0 30	4 51	1 42	23 47	8 10	23 22	23 18	24 27	17 31	4 12
T 5	22 32	18 33	2 3	19 22	0 58	12 49	1 56	7 54	1 14	20 48	0 36	13 9	1 20	21 56	0 30	4 51	1 42	23 48	8 10	23 22	23 19	24 27	17 32	4 12
W 6	22 38	14 46	3 2	19 56	0 47	13 12	1 55	8 10	1 14	20 50	0 36	13 9	1 21	21 56	0 30	4 51	1 42	23 48	8 10	23 22	23 19	24 27	17 32	4 12
T 7	22 44	10 19	3 53	20 30	0 36	13 35	1 54	8 27	1 14	20 53	0 36	13 9	1 21	21 55	0 30	4 51	1 42	23 48	8 10	23 22	23 19	24 27	17 33	4 12
F 8	22 50	5 21	4 34	21 2	0 25	13 57	1 54	8 43	1 13	20 55	0 36	13 9	1 21	21 55	0 30	4 50	1 42	23 49	8 11	23 22	23 19	24 27	17 34	4 12
S 9	22 55	0 2	5 3	21 33	0 14	14 19	1 53	9 0	1 13	20 58	0 36	13 9	1 21	21 54	0 30	4 50	1 42	23 49	8 11	23 22	23 19	24 27	17 34	4 13
S 10	23 0	5n27	5 16	22 3	0 3	14 41	1 52	9 16	1 13	21 0	0 36	13 10	1 21	21 54	0 30	4 50	1 42	23 50	8 11	23 22	23 19	24 27	17 35	4 13
M11	23 5	10 51	5 12	22 31	0n 8	15 2	1 50	9 32	1 12	21 2	0 36	13 10	1 22	21 53	0 30	4 50	1 41	23 50	8 11	23 22	23 19	24 27	17 36	4 13
T 12	23 9	15 50	4 49	22 56	0 18	15 24	1 49	9 48	1 12	21 4	0 36	13 10	1 22	21 53	0 30	4 50	1 41	23 50	8 12	23 22	23 20	24 27	17 36	4 13
W13	23 13	20 3	4 6	23 20	0 28	15 44	1 48	10 4	1 12	21 7	0 36	13 10	1 22	21 52	0 30	4 50	1 41	23 51	8 12	23 22	23 20	24 27	17 37	4 13
T 14	23 16	23 2	3 7	23 41	0 38	16 5	1 47	10 20	1 11	21 9	0 36	13 11	1 22	21 51	0 30	4 50	1 41	23 51	8 12	23 22	23 20	24 27	17 37	4 13
F 15	23 19	24 25	1 53	24 0	0 48	16 25	1 45	10 36	1 11	21 11	0 36	13 11	1 22	21 51	0 30	4 49	1 41	23 52	8 12	23 22	23 20	24 27	17 38	4 13
S 16	23 22	23 59	0 31	24 17	0 57	16 44	1 44	10 52	1 11	21 13	0 36	13 12	1 23	21 50	0 30	4 49	1 41	23 52	8 13	23 22	23 20	24 27	17 38	4 14
S 17	23 24	21 49	0s52	24 30	1 6	17 4	1 42	11 7	1 10	21 16	0 35	13 12	1 23	21 50	0 30	4 49	1 41	23 53	8 13	23 22	23 20	24 27	17 39	4 14
M18	23 25	18 11	2 10	24 41	1 13	17 23	1 41	11 23	1 10	21 18	0 35	13 12	1 23	21 49	0 30	4 49	1 41	23 53	8 13	23 22	23 20	24 27	17 40	4 14
T 19	23 27	13 32	3 18	24 49	1 21	17 41	1 39	11 38	1 9	21 20	0 35	13 13	1 23	21 48	0 30	4 49	1 41	23 54	8 13	23 22	23 21	24 27	17 40	4 14
W20	23 27	8 18	4 13	24 54	1 27	17 59	1 37	11 53	1 9	21 22	0 35	13 14	1 23	21 48	0 30	4 49	1 41	23 54	8 14	23 22	23 21	24 27	17 41	4 14
T 21	23 28	2 49	4 51	24 56	1 33	18 17	1 36	12 8	1 8	21 24	0 35	13 14	1 24	21 47	0 30	4 49	1 41	23 55	8 14	23 22	23 21	24 27	17 41	4 15
F 22	23 28	2s36	5 12	24 56	1 38	18 34	1 34	12 23	1 8	21 26	0 35	13 15	1 24	21 47	0 30	4 49	1 41	23 55	8 14	23 22	23 21	24 27	17 42	4 15
S 23	23 28	7 46	5 17	24 52	1 43	18 51	1 32	12 38	1 8	21 28	0 35	13 15	1 24	21 46	0 30	4 49	1 41	23 56	8 14	23 22	23 21	24 26	17 42	4 15
S 24	23 27	12 29	5 8	24 46	1 47	19 7	1 30	12 52	1 7	21 30	0 35	13 16	1 24	21 45	0 30	4 49	1 41	23 56	8 15	23 22	23 21	24 26	17 43	4 15
M25	23 26	16 36	4 44	24 38	1 50	19 23	1 28	13 7	1 7	21 32	0 35	13 17	1 24	21 45	0 30	4 49	1 41	23 56	8 15	23 22	23 21	24 26	17 43	4 15
T 26	23 24	20 0	4 8	24 27	1 52	19 38	1 26	13 21	1 6	21 34	0 35	13 18	1 25	21 44	0 30	4 49	1 41	23 57	8 15	23 22	23 22	24 26	17 44	4 16
W27	23 22	22 31	3 22	24 14	1 53	19 53	1 24	13 36	1 6	21 36	0 35	13 18	1 25	21 44	0 30	4 49	1 41	23 57	8 15	23 22	23 22	24 26	17 44	4 16
T 28	23 20	24 2	2 27	23 59	1 54	20 8	1 22	13 50	1 5	21 38	0 35	13 19	1 25	21 43	0 30	4 49	1 41	23 58	8 15	23 22	23 22	24 26	17 44	4 16
F 29	23 17	24 29	1 26	23 42	1 54	20 21	1 20	14 4	1 5	21 39	0 35	13 20	1 25	21 42	0 30	4 49	1 41	23 58	8 16	23 22	23 22	24 26	17 45	4 16
S 30	23n13	23s49	0s22	23n23	1n54	20n35	1s17	14n17	1s 4	21n41	0s35	13s21	1s25	21n42	0n30	4s49	1n41	23s59	8s16	23s22	23s22	24s25	17n45	4s16

Julian Day Number = 2373899.5, Delta T = 22.01 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'20, Lahiri = 20°53'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

JULY 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 49	8♋58'04	13♑13	24♋50	10♊23	12♉14	12♊16	28°R27	24♋47	16♎10	15°R49	5°R13	5♑ 6	16♐44	10♊ 8	S 1
M 2	18 39 46	9°55'15	25°13	26°40	11°35	12°57	12°29	28♒25	24°51	16°10	15♒48	5♑13	5° 2	16°51	10°12	M 2
T 3	18 43 42	10°52'26	7♒21	28°27	12°46	13°40	12°42	28°23	24°55	16°11	15°47	5°13	4°59	16°58	10°17	T 3
W 4	18 47 39	11°49'36	19°39	0♌13	13°58	14°22	12°55	28°21	24°58	16°11	15°46	5°12	4°56	17° 4	10°21	W 4
T 5	18 51 35	12°46'47	2♓10	1°57	15°10	15° 5	13° 8	28°18	25° 2	16°11	15°44	5°11	4°53	17°11	10°25	T 5
F 6	18 55 32	13°43'59	14°56	3°38	16°22	15°47	13°21	28°16	25° 5	16°11	15°43	5°10	4°50	17°18	10°30	F 6
S 7	18 59 28	14°41'10	27°58	5°18	17°35	16°30	13°34	28°13	25° 9	16°11	15°42	5° 9	4°46	17°24	10°34	S 7
S 8	19 3 25	15°38'22	11♈20	6°55	18°47	17°12	13°47	28°11	25°13	16°12	15°41	5°D 9	4°43	17°31	10°39	S 8
M 9	19 7 21	16°35'35	25° 1	8°31	19°59	17°55	14° 0	28° 8	25°16	16°12	15°40	5° 9	4°40	17°38	10°43	M 9
T 10	19 11 18	17°32'48	9♉ 4	10° 4	21°11	18°37	14°13	28° 5	25°20	16°13	15°39	5°10	4°37	17°44	10°47	T 10
W11	19 15 15	18°30'02	23°26	11°35	22°23	19°19	14°25	28° 2	25°24	16°13	15°38	5°10	4°34	17°51	10°51	W11
T 12	19 19 11	19°27'17	8♊ 6	13° 5	23°36	20° 1	14°38	27°59	25°27	16°13	15°37	5°11	4°31	17°58	10°56	T 12
F 13	19 23 8	20°24'32	22°58	14°32	24°48	20°43	14°51	27°56	25°31	16°14	15°35	5°12	4°27	18° 4	11° 0	F 13
S 14	19 27 4	21°21'48	7♋56	15°57	26° 0	21°25	15° 3	27°53	25°35	16°14	15°34	5°R12	4°24	18°11	11° 4	S 14
S 15	19 31 1	22°19'04	22°52	17°20	27°13	22° 7	15°16	27°50	25°38	16°15	15°33	5°12	4°21	18°18	11° 8	S 15
M16	19 34 57	23°16'20	7♌38	18°41	28°25	22°48	15°28	27°47	25°42	16°16	15°32	5°10	4°18	18°24	11°12	M16
T 17	19 38 54	24°13'37	22° 6	19°59	29°38	23°30	15°40	27°43	25°46	16°16	15°31	5° 8	4°15	18°31	11°16	T 17
W18	19 42 50	25°10'54	6♍12	21°15	0♋50	24°11	15°53	27°40	25°49	16°17	15°29	5° 6	4°12	18°38	11°20	W18
T 19	19 46 47	26° 8'11	19°52	22°29	2° 3	24°53	16° 5	27°37	25°53	16°17	15°28	5° 3	4° 8	18°44	11°24	T 19
F 20	19 50 44	27° 5'29	3♎ 7	23°41	3°15	25°34	16°17	27°33	25°57	16°18	15°27	5° 1	4° 5	18°51	11°28	F 20
S 21	19 54 40	28° 2'47	15°56	24°50	4°28	26°15	16°29	27°29	26° 0	16°19	15°26	4°59	4° 2	18°57	11°32	S 21
S 22	19 58 37	29° 0'05	28°25	25°56	5°41	26°56	16°41	27°26	26° 4	16°20	15°24	4°D59	3°59	19° 4	11°35	S 22
M23	20 2 33	29°57'24	10♏36	27° 0	6°53	27°37	16°53	27°22	26° 8	16°20	15°23	4°59	3°56	19°11	11°39	M23
T 24	20 6 30	0♌54'43	22°35	28° 1	8° 6	28°18	17° 5	27°18	26°11	16°21	15°22	5° 0	3°52	19°17	11°43	T 24
W25	20 10 26	1°52'03	4♐26	28°59	9°19	28°59	17°17	27°15	26°15	16°22	15°20	5° 2	3°49	19°24	11°46	W25
T 26	20 14 23	2°49'24	16°14	29°55	10°32	29°40	17°28	27°11	26°19	16°23	15°19	5° 4	3°46	19°31	11°50	T 26
F 27	20 18 19	3°46'45	28° 3	0♍47	11°45	0♊20	17°40	27° 7	26°22	16°24	15°18	5° 5	3°43	19°37	11°54	F 27
S 28	20 22 16	4°44'06	9♑57	1°36	12°57	1° 1	17°52	27° 3	26°26	16°25	15°16	5°R 5	3°40	19°44	11°57	S 28
S 29	20 26 13	5°41'28	21°58	2°21	14°10	1°41	18° 3	26°59	26°30	16°26	15°15	5° 4	3°37	19°51	12° 1	S 29
M30	20 30 9	6°38'51	4♒10	3° 3	15°23	2°21	18°14	26°55	26°33	16°27	15°14	5° 1	3°33	19°57	12° 4	M30
T 31	20 34 6	7♌36'15	16♒32	3♍42	16♋36	3♊ 2	18♊26	26♒51	26♋37	16♎28	15♒13	4♑57	3♑30	20♐ 4	12♊ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	22s 5	0n44	23n 2	1n52	20n48	1s15	14n31	1s 4	21n43	0s35	13s22	1s26	21n41	0n30	4s49	1n40	23s59	8s16	23s22	23s22	24s25	17n46	4s17
M 2	23 6	19 20	1 49	22 39	1 50	21 0	1 13	14 44	1 3	21 45	0 35	13 23	1 26	21 40	0 30	4 49	1 40	24 0	8 16	23 22	23 22	24 25	17 46	4 17
T 3	23 1	15 44	2 49	22 15	1 48	21 11	1 10	14 58	1 3	21 46	0 35	13 24	1 26	21 40	0 30	4 49	1 40	24 0	8 16	23 22	23 22	24 25	17 47	4 17
W 4	22 56	11 25	3 42	21 50	1 45	21 23	1 8	15 11	1 2	21 48	0 35	13 25	1 26	21 39	0 30	4 50	1 40	24 1	8 17	23 22	23 22	24 25	17 47	4 17
T 5	22 51	6 34	4 26	21 23	1 41	21 33	1 6	15 24	1 1	21 50	0 35	13 26	1 26	21 38	0 30	4 50	1 40	24 2	8 17	23 22	23 23	24 25	17 47	4 18
F 6	22 45	1 22	4 58	20 56	1 37	21 43	1 3	15 37	1 1	21 51	0 35	13 27	1 27	21 38	0 30	4 50	1 40	24 2	8 17	23 22	23 23	24 24	17 48	4 18
S 7	22 39	4n 0	5 15	20 27	1 32	21 53	1 1	15 50	1 0	21 53	0 34	13 28	1 27	21 37	0 30	4 50	1 40	24 3	8 17	23 22	23 23	24 24	17 48	4 18
S 8	22 33	9 19	5 15	19 57	1 26	22 1	0 58	16 2	1 0	21 55	0 34	13 29	1 27	21 36	0 30	4 50	1 40	24 3	8 17	23 22	23 23	24 24	17 48	4 18
M 9	22 26	14 19	4 58	19 27	1 20	22 10	0 56	16 15	0 59	21 56	0 34	13 30	1 27	21 36	0 30	4 50	1 40	24 4	8 18	23 22	23 23	24 24	17 49	4 19
T 10	22 19	18 41	4 23	18 56	1 14	22 17	0 53	16 27	0 58	21 58	0 34	13 31	1 27	21 35	0 30	4 51	1 40	24 4	8 18	23 22	23 23	24 24	17 49	4 19
W11	22 11	22 4	3 31	18 24	1 7	22 24	0 51	16 39	0 58	21 59	0 34	13 32	1 27	21 34	0 30	4 51	1 40	24 5	8 18	23 22	23 23	24 23	17 49	4 19
T 12	22 3	24 4	2 25	17 52	1 0	22 31	0 48	16 51	0 57	22 1	0 34	13 33	1 28	21 34	0 30	4 51	1 40	24 5	8 18	23 22	23 23	24 23	17 50	4 19
F 13	21 55	24 24	1 7	17 19	0 52	22 36	0 46	17 3	0 57	22 2	0 34	13 35	1 28	21 33	0 30	4 51	1 40	24 6	8 18	23 22	23 24	24 23	17 50	4 20
S 14	21 46	22 59	0s15	16 46	0 44	22 42	0 43	17 14	0 56	22 4	0 34	13 36	1 28	21 32	0 30	4 51	1 40	24 6	8 18	23 22	23 24	24 23	17 50	4 20
S 15	21 37	19 57	1 36	16 13	0 35	22 46	0 40	17 26	0 55	22 5	0 34	13 37	1 28	21 32	0 30	4 52	1 40	24 7	8 19	23 22	23 24	24 22	17 50	4 20
M16	21 27	15 39	2 50	15 40	0 26	22 50	0 38	17 37	0 55	22 6	0 34	13 38	1 28	21 31	0 30	4 52	1 40	24 7	8 19	23 22	23 24	24 22	17 51	4 21
T 17	21 18	10 31	3 51	15 6	0 17	22 53	0 35	17 48	0 54	22 8	0 34	13 40	1 28	21 30	0 30	4 52	1 40	24 8	8 19	23 22	23 24	24 22	17 51	4 21
W18	21 7	4 58	4 36	14 33	0 7	22 56	0 32	17 59	0 53	22 9	0 34	13 41	1 29	21 30	0 30	4 53	1 40	24 8	8 19	23 22	23 24	24 22	17 51	4 21
T 19	20 57	0s39	5 4	13 59	0s 3	22 57	0 30	18 10	0 53	22 10	0 34	13 42	1 29	21 29	0 30	4 53	1 40	24 9	8 19	23 22	23 24	24 21	17 51	4 21
F 20	20 46	6 3	5 15	13 26	0 13	22 59	0 27	18 20	0 52	22 12	0 34	13 44	1 29	21 28	0 30	4 53	1 40	24 9	8 19	23 22	23 24	24 21	17 52	4 22
S 21	20 35	11 2	5 10	12 53	0 24	22 59	0 24	18 30	0 51	22 13	0 34	13 45	1 29	21 28	0 30	4 54	1 39	24 10	8 19	23 22	23 24	24 21	17 52	4 22
S 22	20 23	15 25	4 49	12 21	0 35	22 59	0 22	18 41	0 50	22 14	0 34	13 47	1 29	21 27	0 30	4 54	1 39	24 10	8 20	23 22	23 24	24 20	17 52	4 22
M23	20 11	19 5	4 17	11 49	0 46	22 58	0 19	18 51	0 50	22 15	0 34	13 48	1 29	21 26	0 30	4 54	1 39	24 11	8 20	23 22	23 25	24 20	17 52	4 23
T 24	19 59	21 52	3 33	11 17	0 57	22 57	0 16	19 1	0 49	22 17	0 34	13 49	1 30	21 26	0 30	4 55	1 39	24 11	8 20	23 22	23 25	24 20	17 52	4 23
W25	19 46	23 41	2 41	10 46	1 9	22 55	0 13	19 10	0 48	22 18	0 34	13 51	1 30	21 25	0 30	4 55	1 39	24 12	8 20	23 22	23 25	24 19	17 52	4 23
T 26	19 33	24 27	1 42	10 16	1 20	22 52	0 11	19 20	0 47	22 19	0 34	13 52	1 30	21 24	0 30	4 55	1 39	24 12	8 20	23 22	23 25	24 19	17 53	4 24
F 27	19 20	24 6	0 39	9 46	1 32	22 49	0 8	19 29	0 47	22 20	0 34	13 54	1 30	21 24	0 30	4 56	1 39	24 13	8 20	23 22	23 25	24 19	17 53	4 24
S 28	19 6	22 39	0n27	9 18	1 44	22 45	0 5	19 38	0 46	22 21	0 34	13 55	1 30	21 23	0 30	4 56	1 39	24 13	8 20	23 22	23 25	24 18	17 53	4 24
S 29	18 52	20 10	1 31	8 50	1 57	22 40	0 3	19 47	0 45	22 22	0 34	13 57	1 30	21 22	0 30	4 57	1 39	24 14	8 20	23 22	23 25	24 18	17 53	4 25
M30	18 38	16 46	2 33	8 24	2 9	22 35	0 0	19 56	0 44	22 23	0 34	13 58	1 30	21 22	0 30	4 57	1 39	24 14	8 21	23 22	23 25	24 18	17 53	4 25
T 31	18n23	12s36	3n27	7n58	2s21	22n28	0n 2	20n 4	0s44	22n24	0s34	14s 0	1s31	21n21	0n30	4s57	1n39	24s15	8s21	23s22	23s25	24s17	17n53	4s25

Julian Day Number = 2373929.5, Delta T = 22.00 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'24, Lahiri = 20°53'24Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

AUGUST 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 2	8♌33'40	29♒ 8	4♍16	17♋49	3♊42	18♊37	26°R46	26♋41	16♎29	15°R11	4°R52	3♑27	20♐11	12♊11	W 1
T 2	20 41 59	9°31'06	11♓56	4°46	19° 2	4°22	18°48	26♒42	26°44	16°30	15♒10	4♑46	3°24	20°17	12°14	T 2
F 3	20 45 55	10°28'33	24°58	5°12	20°16	5° 2	18°59	26°38	26°48	16°31	15° 9	4°40	3°21	20°24	12°17	F 3
S 4	20 49 52	11°26'01	8♈14	5°34	21°29	5°41	19°10	26°34	26°51	16°32	15° 7	4°36	3°17	20°31	12°20	S 4
S 5	20 53 48	12°23'30	21°43	5°51	22°42	6°21	19°21	26°30	26°55	16°33	15° 6	4°32	3°14	20°37	12°24	S 5
M 6	20 57 45	13°21'01	5♉26	6° 3	23°55	7° 1	19°32	26°25	26°59	16°35	15° 4	4°31	3°11	20°44	12°27	M 6
T 7	21 1 42	14°18'34	19°22	6°10	25° 8	7°40	19°42	26°21	27° 2	16°36	15° 3	4°D30	3° 8	20°51	12°30	T 7
W 8	21 5 38	15°16'07	3♊31	6°R12	26°22	8°19	19°53	26°16	27° 6	16°37	15° 2	4°31	3° 5	20°57	12°33	W 8
T 9	21 9 35	16°13'43	17°52	6° 8	27°35	8°59	20° 4	26°12	27° 9	16°38	15° 0	4°33	3° 2	21° 4	12°36	T 9
F 10	21 13 31	17°11'19	2♋22	5°59	28°49	9°38	20°14	26° 8	27°13	16°40	14°59	4°R33	2°58	21°10	12°38	F 10
S 11	21 17 28	18° 8'57	16°58	5°45	0♌ 2	10°17	20°24	26° 3	27°16	16°41	14°58	4°33	2°55	21°17	12°41	S 11
S 12	21 21 24	19° 6'37	1♌34	5°25	1°16	10°55	20°34	25°59	27°20	16°42	14°56	4°30	2°52	21°24	12°44	S 12
M13	21 25 21	20° 4'18	16° 4	4°59	2°29	11°34	20°45	25°54	27°23	16°44	14°55	4°26	2°49	21°30	12°47	M13
T 14	21 29 17	21° 2'00	0♍21	4°28	3°43	12°13	20°55	25°50	27°27	16°45	14°54	4°19	2°46	21°37	12°49	T 14
W15	21 33 14	21°59'43	14°21	3°53	4°56	12°51	21° 4	25°45	27°30	16°47	14°52	4°12	2°43	21°44	12°52	W15
T 16	21 37 11	22°57'28	27°59	3°12	6°10	13°29	21°14	25°41	27°33	16°48	14°51	4° 4	2°39	21°50	12°54	T 16
F 17	21 41 7	23°55'13	11♎14	2°28	7°24	14° 8	21°24	25°36	27°37	16°50	14°50	3°57	2°36	21°57	12°57	F 17
S 18	21 45 4	24°53'00	24° 5	1°39	8°37	14°46	21°33	25°32	27°40	16°51	14°48	3°51	2°33	22° 4	12°59	S 18
S 19	21 49 0	25°50'48	6♏34	0°49	9°51	15°24	21°43	25°27	27°44	16°53	14°47	3°47	2°30	22°10	13° 1	S 19
M20	21 52 57	26°48'37	18°46	29♌56	11° 5	16° 1	21°52	25°23	27°47	16°54	14°46	3°45	2°27	22°17	13° 4	M20
T 21	21 56 53	27°46'28	0♐45	29° 2	12°19	16°39	22° 1	25°18	27°50	16°56	14°44	3°D44	2°23	22°24	13° 6	T 21
W22	22 0 50	28°44'20	12°36	28° 9	13°32	17°17	22°10	25°14	27°54	16°57	14°43	3°45	2°20	22°30	13° 8	W22
T 23	22 4 46	29°42'13	24°24	27°16	14°46	17°54	22°19	25° 9	27°57	16°59	14°42	3°46	2°17	22°37	13°10	T 23
F 24	22 8 43	0♑40'07	6♑15	26°27	16° 0	18°31	22°28	25° 5	28° 0	17° 1	14°41	3°R46	2°14	22°44	13°12	F 24
S 25	22 12 40	1°38'02	18°13	25°40	17°14	19° 8	22°37	25° 0	28° 3	17° 2	14°39	3°45	2°11	22°50	13°14	S 25
S 26	22 16 36	2°35'59	0♒22	24°58	18°28	19°45	22°45	24°56	28° 7	17° 4	14°38	3°42	2° 8	22°57	13°16	S 26
M27	22 20 33	3°33'58	12°45	24°22	19°42	20°22	22°54	24°51	28°10	17° 6	14°37	3°36	2° 4	23° 3	13°18	M27
T 28	22 24 29	4°31'58	25°24	23°52	20°56	20°59	23° 2	24°47	28°13	17° 8	14°36	3°28	2° 1	23°10	13°19	T 28
W29	22 28 26	5°29'59	8♓19	23°29	22°10	21°35	23°10	24°42	28°16	17° 9	14°34	3°19	1°58	23°17	13°21	W29
T 30	22 32 22	6°28'02	21°30	23°14	23°24	22°11	23°18	24°38	28°19	17°11	14°33	3° 8	1°55	23°23	13°23	T 30
F 31	22 36 19	7♍26'07	4♈55	23°D 7	24♌38	22♊48	23♊26	24♒34	28♋22	17♎13	14♒32	2♑57	1♑52	23♐30	13♊24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 9	7s50	4n13	7n34	2s33	22n22	0n 5	20n13	0s43	22n25	0s34	14s 1	1s31	21n20	0n30	4s58	1n39	24s15	8s21	23s23	23s25	24s17	17n53	4s26
T 2	17 53	2 40	4 47	7 12	2 46	22 14	0 8	20 21	0 42	22 26	0 34	14 3	1 31	21 20	0 30	4 58	1 39	24 16	8 21	23 23	23 25	24 17	17 53	4 26
F 3	17 38	2n42	5 7	6 51	2 58	22 6	0 10	20 29	0 41	22 27	0 34	14 5	1 31	21 19	0 30	4 59	1 39	24 16	8 21	23 23	23 25	24 16	17 53	4 26
S 4	17 22	8 1	5 10	6 33	3 10	21 58	0 13	20 37	0 40	22 28	0 34	14 6	1 31	21 18	0 30	4 59	1 39	24 17	8 21	23 23	23 26	24 16	17 53	4 27
S 5	17 6	13 4	4 57	6 16	3 21	21 48	0 15	20 45	0 39	22 29	0 34	14 8	1 31	21 17	0 30	5 0	1 39	24 17	8 21	23 23	23 26	24 16	17 53	4 27
M 6	16 50	17 32	4 27	6 1	3 32	21 38	0 18	20 52	0 39	22 30	0 34	14 9	1 31	21 17	0 30	5 0	1 39	24 18	8 21	23 23	23 26	24 15	17 53	4 28
T 7	16 33	21 8	3 41	5 48	3 43	21 28	0 20	21 0	0 38	22 31	0 34	14 11	1 31	21 16	0 30	5 1	1 39	24 18	8 21	23 23	23 26	24 15	17 53	4 28
W 8	16 17	23 30	2 41	5 38	3 54	21 17	0 23	21 7	0 37	22 31	0 34	14 12	1 31	21 15	0 30	5 1	1 39	24 19	8 21	23 23	23 26	24 14	17 53	4 28
T 9	15 59	24 24	1 29	5 30	4 3	21 5	0 25	21 14	0 36	22 32	0 33	14 14	1 32	21 15	0 30	5 2	1 39	24 19	8 21	23 23	23 26	24 14	17 53	4 29
F 10	15 42	23 39	0 12	5 25	4 12	20 52	0 28	21 20	0 35	22 33	0 33	14 16	1 32	21 14	0 30	5 2	1 39	24 20	8 21	23 23	23 26	24 14	17 53	4 29
S 11	15 24	21 17	1s 7	5 23	4 20	20 39	0 30	21 27	0 34	22 34	0 33	14 17	1 32	21 13	0 30	5 3	1 38	24 20	8 21	23 23	23 26	24 13	17 53	4 29
S 12	15 7	17 33	2 21	5 23	4 28	20 26	0 32	21 33	0 33	22 35	0 33	14 19	1 32	21 13	0 30	5 3	1 38	24 21	8 22	23 23	23 26	24 13	17 53	4 30
M13	14 49	12 46	3 25	5 27	4 34	20 12	0 35	21 40	0 32	22 35	0 33	14 20	1 32	21 12	0 30	5 4	1 38	24 21	8 22	23 24	23 26	24 12	17 53	4 30
T 14	14 30	7 22	4 16	5 34	4 38	19 57	0 37	21 46	0 31	22 36	0 33	14 22	1 32	21 11	0 30	5 5	1 38	24 22	8 22	23 24	23 26	24 12	17 53	4 31
W15	14 12	1 43	4 50	5 43	4 41	19 41	0 39	21 52	0 31	22 37	0 33	14 24	1 32	21 11	0 30	5 5	1 38	24 22	8 22	23 24	23 26	24 11	17 53	4 31
T 16	13 53	3s53	5 6	5 56	4 43	19 25	0 41	21 57	0 30	22 37	0 33	14 25	1 32	21 10	0 30	5 6	1 38	24 22	8 22	23 24	23 26	24 11	17 53	4 31
F 17	13 34	9 7	5 5	6 12	4 43	19 9	0 44	22 3	0 29	22 38	0 33	14 27	1 32	21 9	0 30	5 6	1 38	24 23	8 22	23 24	23 26	24 10	17 53	4 32
S 18	13 15	13 49	4 49	6 31	4 41	18 52	0 46	22 8	0 28	22 39	0 33	14 29	1 32	21 9	0 30	5 7	1 38	24 23	8 22	23 25	23 27	24 10	17 53	4 32
S 19	12 55	17 48	4 19	6 52	4 38	18 34	0 48	22 13	0 27	22 39	0 33	14 30	1 32	21 8	0 30	5 8	1 38	24 24	8 22	23 25	23 27	24 10	17 53	4 33
M20	12 35	20 55	3 38	7 16	4 32	18 16	0 50	22 18	0 26	22 40	0 33	14 32	1 33	21 8	0 30	5 8	1 38	24 24	8 22	23 25	23 27	24 9	17 53	4 33
T 21	12 16	23 4	2 48	7 41	4 24	17 57	0 52	22 23	0 25	22 40	0 33	14 33	1 33	21 7	0 30	5 9	1 38	24 25	8 22	23 25	23 27	24 9	17 52	4 33
W22	11 56	24 10	1 51	8 8	4 15	17 38	0 54	22 28	0 24	22 41	0 33	14 35	1 33	21 6	0 30	5 10	1 38	24 25	8 22	23 25	23 27	24 8	17 52	4 34
T 23	11 35	24 11	0 50	8 37	4 4	17 19	0 56	22 32	0 23	22 41	0 33	14 37	1 33	21 6	0 30	5 10	1 38	24 25	8 22	23 25	23 27	24 8	17 52	4 34
F 24	11 15	23 6	0n13	9 6	3 51	16 58	0 57	22 37	0 22	22 42	0 33	14 38	1 33	21 5	0 30	5 11	1 38	24 26	8 22	23 25	23 27	24 7	17 52	4 35
S 25	10 54	20 57	1 17	9 35	3 37	16 38	0 59	22 41	0 21	22 42	0 33	14 40	1 33	21 4	0 30	5 12	1 38	24 26	8 22	23 25	23 27	24 7	17 52	4 35
S 26	10 34	17 51	2 17	10 3	3 21	16 17	1 1	22 45	0 20	22 43	0 33	14 41	1 33	21 4	0 31	5 12	1 38	24 27	8 22	23 25	23 27	24 6	17 52	4 36
M27	10 13	13 55	3 13	10 31	3 4	15 55	1 3	22 48	0 19	22 43	0 33	14 43	1 33	21 3	0 31	5 13	1 38	24 27	8 22	23 25	23 27	24 6	17 51	4 36
T 28	9 52	9 18	4 0	10 58	2 47	15 33	1 4	22 52	0 18	22 44	0 33	14 44	1 33	21 3	0 31	5 14	1 38	24 27	8 22	23 25	23 27	24 5	17 51	4 36
W29	9 30	4 12	4 35	11 22	2 28	15 11	1 6	22 56	0 16	22 44	0 33	14 46	1 33	21 2	0 31	5 14	1 38	24 28	8 22	23 26	23 27	24 4	17 51	4 37
T 30	9 9	1n11	4 57	11 45	2 10	14 48	1 7	22 59	0 15	22 45	0 33	14 47	1 33	21 1	0 31	5 15	1 38	24 28	8 22	23 26	23 27	24 4	17 51	4 37
F 31	8n47	6n35	5n 3	12n 5	1s51	14n24	1n 9	23n 2	0s14	22n45	0s33	14s49	1s33	21n 1	0n31	5s16	1n38	24s28	8s22	23s26	23s27	24s 3	17n50	4s38

Julian Day Number = 2373960.5, Delta T = 21.99 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'28, Lahiri = 20°53'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

SEPTEMBER 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 15	8♍24'13	18♈32	23♌ 8	25♌52	23♊24	23♊34	24°R29	28♋25	17♎15	14°R31	2°R48	1♑49	23♐37	13♊26	S 1
S 2	22 44 12	9°22'22	2♉19	23°18	27° 7	23°59	23°42	24♒25	28°28	17°17	14♒29	2♑41	1°45	23°43	13°27	S 2
M 3	22 48 8	10°20'33	16°13	23°37	28°21	24°35	23°49	24°21	28°31	17°18	14°28	2°36	1°42	23°50	13°28	M 3
T 4	22 52 5	11°18'45	0♊13	24° 4	29°35	25°11	23°56	24°16	28°34	17°20	14°27	2°34	1°39	23°57	13°30	T 4
W 5	22 56 2	12°17'00	14°18	24°40	0♍49	25°46	24° 4	24°12	28°37	17°22	14°26	2°D34	1°36	24° 3	13°31	W 5
T 6	22 59 58	13°15'17	28°26	25°24	2° 4	26°21	24°11	24° 8	28°40	17°24	14°25	2°R34	1°33	24°10	13°32	T 6
F 7	23 3 55	14°13'36	12♋37	26°17	3°18	26°56	24°18	24° 4	28°43	17°26	14°24	2°34	1°29	24°17	13°33	F 7
S 8	23 7 51	15°11'57	26°49	27°16	4°33	27°31	24°24	24° 0	28°46	17°28	14°22	2°32	1°26	24°23	13°34	S 8
S 9	23 11 48	16°10'20	11♌ 0	28°23	5°47	28° 6	24°31	23°56	28°48	17°30	14°21	2°27	1°23	24°30	13°35	S 9
M10	23 15 44	17° 8'45	25° 5	29°36	7° 1	28°40	24°37	23°52	28°51	17°32	14°20	2°20	1°20	24°37	13°36	M10
T 11	23 19 41	18° 7'12	9♍ 2	0♍55	8°16	29°15	24°44	23°48	28°54	17°34	14°19	2°10	1°17	24°43	13°36	T 11
W12	23 23 37	19° 5'41	22°45	2°20	9°30	29°49	24°50	23°44	28°56	17°36	14°18	1°58	1°14	24°50	13°37	W12
T 13	23 27 34	20° 4'12	6♎10	3°49	10°45	0♋23	24°56	23°40	28°59	17°38	14°17	1°46	1°10	24°56	13°38	T 13
F 14	23 31 31	21° 2'44	19°17	5°23	11°59	0°57	25° 2	23°36	29° 2	17°40	14°16	1°34	1° 7	25° 3	13°38	F 14
S 15	23 35 27	22° 1'18	2♏ 3	7° 0	13°14	1°30	25° 7	23°33	29° 4	17°42	14°15	1°24	1° 4	25°10	13°39	S 15
S 16	23 39 24	22°59'55	14°30	8°41	14°29	2° 3	25°13	23°29	29° 7	17°44	14°14	1°16	1° 1	25°16	13°39	S 16
M17	23 43 20	23°58'33	26°41	10°24	15°43	2°36	25°18	23°26	29° 9	17°46	14°13	1°11	0°58	25°23	13°39	M17
T 18	23 47 17	24°57'12	8♐39	12° 9	16°58	3° 9	25°23	23°22	29°12	17°48	14°12	1° 9	0°54	25°30	13°40	T 18
W19	23 51 13	25°55'54	20°30	13°55	18°13	3°42	25°28	23°19	29°14	17°50	14°11	1° 8	0°51	25°36	13°40	W19
T 20	23 55 10	26°54'37	2♑18	15°43	19°27	4°15	25°33	23°15	29°16	17°52	14°10	1° 8	0°48	25°43	13°40	T 20
F 21	23 59 6	27°53'21	14° 9	17°32	20°42	4°47	25°38	23°12	29°19	17°55	14° 9	1° 8	0°45	25°50	13°R40	F 21
S 22	0 3 3	28°52'08	26° 9	19°21	21°57	5°19	25°42	23° 9	29°21	17°57	14° 8	1° 6	0°42	25°56	13°40	S 22
S 23	0 7 0	29°50'56	8♒22	21°11	23°11	5°51	25°46	23° 5	29°23	17°59	14° 8	1° 2	0°39	26° 3	13°40	S 23
M24	0 10 56	0♎49'46	20°53	23° 1	24°26	6°22	25°50	23° 2	29°25	18° 1	14° 7	0°55	0°35	26°10	13°40	M24
T 25	0 14 53	1°48'38	3♓44	24°51	25°41	6°54	25°54	22°59	29°28	18° 3	14° 6	0°46	0°32	26°16	13°39	T 25
W26	0 18 49	2°47'32	16°56	26°41	26°56	7°25	25°58	22°56	29°30	18° 5	14° 5	0°35	0°29	26°23	13°39	W26
T 27	0 22 46	3°46'27	0♈28	28°30	28°11	7°56	26° 2	22°53	29°32	18° 7	14° 4	0°22	0°26	26°29	13°38	T 27
F 28	0 26 42	4°45'25	14°18	0♎19	29°25	8°26	26° 5	22°51	29°34	18°10	14° 4	0°10	0°23	26°36	13°38	F 28
S 29	0 30 39	5°44'24	28°21	2° 7	0♎40	8°57	26° 8	22°48	29°36	18°12	14° 3	29♐59	0°20	26°43	13°37	S 29
S 30	0 34 35	6♎43'26	12♉33	3♎54	1♎55	9♋27	26♊11	22♒45	29♋38	18♎14	14♒ 2	29♐50	0♑16	26♐49	13♊37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n26	11n46	4n52	12n23	1s32	14n 1	1n10	23n 5	0s13	22n46	0s33	14s50	1s33	21n 0	0n31	5s16	1n38	24s29	8s22	23s26	23s27	24s 3	17n50	4s38
S 2	8 4	16 25	4 24	12 37	1 13	13 37	1 12	23 8	0 12	22 46	0 33	14 52	1 33	21 0	0 31	5 17	1 38	24 29	8 22	23 26	23 27	24 2	17 50	4 39
M 3	7 42	20 13	3 40	12 48	0 55	13 12	1 13	23 10	0 11	22 46	0 33	14 53	1 33	20 59	0 31	5 18	1 38	24 29	8 22	23 26	23 27	24 2	17 50	4 39
T 4	7 20	22 53	2 43	12 56	0 37	12 47	1 14	23 13	0 10	22 47	0 33	14 55	1 33	20 58	0 31	5 19	1 38	24 30	8 22	23 27	23 27	24 1	17 49	4 39
W 5	6 58	24 7	1 36	13 0	0 20	12 22	1 15	23 15	0 9	22 47	0 33	14 56	1 33	20 58	0 31	5 19	1 38	24 30	8 22	23 27	23 27	24 1	17 49	4 40
T 6	6 35	23 49	0 22	13 0	0 4	11 57	1 17	23 18	0 7	22 47	0 33	14 58	1 33	20 57	0 31	5 20	1 38	24 30	8 22	23 27	23 27	24 0	17 49	4 40
F 7	6 13	21 59	0s53	12 57	0n11	11 31	1 18	23 20	0 6	22 48	0 33	14 59	1 33	20 57	0 31	5 21	1 38	24 31	8 21	23 27	23 28	23 59	17 48	4 41
S 8	5 50	18 46	2 5	12 50	0 25	11 5	1 19	23 22	0 5	22 48	0 33	15 0	1 33	20 56	0 31	5 22	1 38	24 31	8 21	23 27	23 28	23 59	17 48	4 41
S 9	5 28	14 28	3 9	12 39	0 38	10 38	1 20	23 23	0 4	22 48	0 33	15 2	1 33	20 56	0 31	5 22	1 38	24 31	8 21	23 27	23 28	23 58	17 48	4 42
M10	5 5	9 24	4 1	12 25	0 50	10 11	1 20	23 25	0 3	22 48	0 33	15 3	1 33	20 55	0 31	5 23	1 38	24 31	8 21	23 27	23 28	23 58	17 47	4 42
T 11	4 42	3 54	4 37	12 7	1 1	9 44	1 21	23 26	0 2	22 49	0 33	15 4	1 33	20 55	0 31	5 24	1 37	24 32	8 21	23 27	23 28	23 57	17 47	4 43
W12	4 19	1s40	4 57	11 46	1 11	9 17	1 22	23 28	0 0	22 49	0 33	15 6	1 33	20 54	0 31	5 25	1 37	24 32	8 21	23 27	23 28	23 56	17 47	4 43
T 13	3 56	7 3	5 0	11 21	1 20	8 49	1 23	23 29	0n 1	22 49	0 33	15 7	1 33	20 53	0 31	5 26	1 37	24 32	8 21	23 27	23 28	23 56	17 46	4 43
F 14	3 33	11 59	4 47	10 54	1 27	8 21	1 23	23 30	0 2	22 49	0 33	15 8	1 33	20 53	0 31	5 26	1 37	24 33	8 21	23 27	23 28	23 55	17 46	4 44
S 15	3 10	16 15	4 20	10 24	1 34	7 53	1 24	23 31	0 3	22 50	0 33	15 9	1 33	20 52	0 31	5 27	1 37	24 33	8 21	23 28	23 28	23 55	17 46	4 44
S 16	2 47	19 43	3 40	9 51	1 39	7 25	1 24	23 32	0 5	22 50	0 33	15 10	1 33	20 52	0 31	5 28	1 37	24 33	8 21	23 28	23 28	23 54	17 45	4 45
M17	2 24	22 13	2 52	9 16	1 43	6 56	1 25	23 33	0 6	22 50	0 33	15 12	1 33	20 51	0 31	5 29	1 37	24 33	8 21	23 28	23 28	23 53	17 45	4 45
T 18	2 0	23 41	1 56	8 39	1 47	6 28	1 25	23 33	0 7	22 50	0 33	15 13	1 33	20 51	0 31	5 30	1 37	24 33	8 21	23 28	23 28	23 53	17 44	4 46
W19	1 37	24 4	0 56	8 1	1 49	5 59	1 25	23 34	0 9	22 50	0 33	15 14	1 33	20 51	0 31	5 30	1 37	24 34	8 21	23 28	23 28	23 52	17 44	4 46
T 20	1 14	23 21	0n 6	7 20	1 51	5 29	1 26	23 34	0 10	22 51	0 33	15 15	1 33	20 50	0 31	5 31	1 37	24 34	8 21	23 28	23 28	23 51	17 43	4 47
F 21	0 50	21 35	1 8	6 38	1 51	5 0	1 26	23 34	0 11	22 51	0 33	15 16	1 33	20 50	0 31	5 32	1 37	24 34	8 20	23 28	23 28	23 51	17 43	4 47
S 22	0 27	18 51	2 8	5 55	1 51	4 31	1 26	23 34	0 13	22 51	0 33	15 17	1 33	20 49	0 31	5 33	1 37	24 34	8 20	23 28	23 28	23 50	17 43	4 47
S 23	0 4	15 14	3 3	5 11	1 50	4 1	1 26	23 34	0 14	22 51	0 33	15 18	1 33	20 49	0 31	5 34	1 37	24 34	8 20	23 28	23 28	23 49	17 42	4 48
M24	0s20	10 54	3 51	4 26	1 49	3 32	1 26	23 34	0 16	22 51	0 33	15 19	1 33	20 48	0 31	5 35	1 37	24 34	8 20	23 28	23 28	23 49	17 42	4 48
T 25	0 43	5 59	4 28	3 41	1 47	3 2	1 26	23 34	0 17	22 51	0 33	15 20	1 33	20 48	0 31	5 35	1 37	24 35	8 20	23 28	23 28	23 48	17 41	4 49
W26	1 7	0 41	4 52	2 55	1 44	2 32	1 26	23 34	0 18	22 51	0 33	15 21	1 33	20 47	0 31	5 36	1 37	24 35	8 20	23 28	23 28	23 47	17 41	4 49
T 27	1 30	4n47	5 0	2 9	1 41	2 2	1 25	23 34	0 20	22 52	0 33	15 22	1 33	20 47	0 31	5 37	1 37	24 35	8 20	23 28	23 28	23 46	17 40	4 50
F 28	1 54	10 7	4 52	1 22	1 38	1 32	1 25	23 33	0 21	22 52	0 33	15 23	1 33	20 47	0 31	5 38	1 37	24 35	8 20	23 28	23 28	23 46	17 40	4 50
S 29	2 17	15 1	4 25	0 35	1 34	1 2	1 25	23 33	0 23	22 52	0 33	15 24	1 33	20 46	0 31	5 39	1 37	24 35	8 20	23 28	23 28	23 45	17 39	4 51
S 30	2s40	19n 8	3n42	0s11	1n29	0n31	1n24	23n32	0n24	22n52	0s33	15s25	1s33	20n46	0n32	5s40	1n37	24s35	8s20	23s28	23s28	23s44	17n39	4s51

Julian Day Number = 2373991.5, Delta T = 21.98 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'32, Lahiri = 20°53'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

OCTOBER 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 32	7♎42'31	26♉49	5♎41	3♎10	9♋57	26♊14	22°R43	29♋40	18♎16	14°R 1	29°R44	0♐13	26♐56	13°R36	M 1
T 2	0 42 29	8°41'37	11♊ 4	7°27	4°25	10°26	26°17	22♒40	29°41	18°18	14♒ 1	29♐42	0°10	27° 3	13♊35	T 2
W 3	0 46 25	9°40'46	25°17	9°13	5°40	10°56	26°19	22°38	29°43	18°21	14° 0	29°D41	0° 7	27° 9	13°34	W 3
T 4	0 50 22	10°39'57	9♋24	10°58	6°55	11°25	26°22	22°36	29°45	18°23	14° 0	29°R41	0° 4	27°16	13°33	T 4
F 5	0 54 18	11°39'11	23°26	12°42	8°10	11°54	26°24	22°34	29°47	18°25	13°59	29°40	0° 0	27°23	13°32	F 5
S 6	0 58 15	12°38'27	7♌22	14°25	9°25	12°22	26°25	22°31	29°48	18°27	13°58	29°38	29♐57	27°29	13°31	S 6
S 7	1 2 11	13°37'45	21°10	16° 7	10°40	12°50	26°27	22°29	29°50	18°30	13°58	29°34	29°54	27°36	13°30	S 7
M 8	1 6 8	14°37'05	4♍51	17°49	11°55	13°18	26°29	22°28	29°51	18°32	13°57	29°26	29°51	27°43	13°29	M 8
T 9	1 10 4	15°36'28	18°22	19°30	13°10	13°46	26°30	22°26	29°53	18°34	13°57	29°16	29°48	27°49	13°28	T 9
W10	1 14 1	16°35'53	1♎41	21°10	14°25	14°13	26°31	22°24	29°54	18°36	13°56	29° 5	29°45	27°56	13°26	W10
T 11	1 17 58	17°35'20	14°47	22°50	15°40	14°40	26°32	22°22	29°56	18°39	13°56	28°52	29°41	28° 2	13°25	T 11
F 12	1 21 54	18°34'49	27°37	24°28	16°55	15° 7	26°33	22°21	29°57	18°41	13°55	28°40	29°38	28° 9	13°23	F 12
S 13	1 25 51	19°34'20	10♏12	26° 7	18°10	15°33	26°33	22°19	29°58	18°43	13°55	28°30	29°35	28°16	13°22	S 13
S 14	1 29 47	20°33'53	22°32	27°44	19°25	15°59	26°33	22°18	29°59	18°45	13°55	28°22	29°32	28°22	13°20	S 14
M15	1 33 44	21°33'28	4♐38	29°21	20°41	16°25	26°R33	22°17	0♌ 1	18°47	13°54	28°17	29°29	28°29	13°19	M15
T 16	1 37 40	22°33'05	16°34	0♏57	21°56	16°50	26°33	22°16	0° 2	18°50	13°54	28°14	29°26	28°36	13°17	T 16
W17	1 41 37	23°32'44	28°23	2°32	23°11	17°15	26°33	22°15	0° 3	18°52	13°54	28°D13	29°22	28°42	13°15	W17
T 18	1 45 33	24°32'24	10♑10	4° 7	24°26	17°39	26°32	22°14	0° 4	18°54	13°53	28°13	29°19	28°49	13°13	T 18
F 19	1 49 30	25°32'06	22° 0	5°42	25°41	18° 3	26°32	22°13	0° 5	18°56	13°53	28°R14	29°16	28°56	13°11	F 19
S 20	1 53 27	26°31'50	3♒58	7°15	26°56	18°27	26°31	22°12	0° 6	18°59	13°53	28°14	29°13	29° 2	13° 9	S 20
S 21	1 57 23	27°31'36	16°11	8°48	28°11	18°51	26°30	22°11	0° 7	19° 1	13°53	28°12	29°10	29° 9	13° 7	S 21
M22	2 1 20	28°31'23	28°43	10°21	29°27	19°14	26°28	22°11	0° 8	19° 3	13°53	28° 8	29° 6	29°16	13° 5	M22
T 23	2 5 16	29°31'12	11♓38	11°53	0♏42	19°36	26°27	22°10	0° 9	19° 5	13°52	28° 1	29° 3	29°22	13° 3	T 23
W24	2 9 13	0♏31'03	24°57	13°25	1°57	19°58	26°25	22°10	0° 9	19° 8	13°52	27°53	29° 0	29°29	13° 0	W24
T 25	2 13 9	1°30'55	8♈42	14°56	3°12	20°20	26°23	22°10	0°10	19°10	13°52	27°44	28°57	29°35	12°58	T 25
F 26	2 17 6	2°30'49	22°50	16°26	4°27	20°42	26°21	22°10	0°11	19°12	13°52	27°34	28°54	29°42	12°56	F 26
S 27	2 21 2	3°30'45	7♉16	17°56	5°43	21° 3	26°19	22°D10	0°11	19°14	13°52	27°26	28°51	29°49	12°53	S 27
S 28	2 24 59	4°30'44	21°54	19°26	6°58	21°23	26°16	22°10	0°12	19°16	13°D52	27°19	28°47	29°55	12°51	S 28
M29	2 28 55	5°30'44	6♊36	20°54	8°13	21°43	26°13	22°10	0°12	19°18	13°52	27°15	28°44	0♑ 2	12°48	M29
T 30	2 32 52	6°30'46	21°16	22°23	9°28	22° 3	26°10	22°10	0°12	19°21	13°52	27°D14	28°41	0° 9	12°46	T 30
W31	2 36 49	7♏30'51	5♋48	23♏51	10♏43	22♋22	26♊ 7	22♒11	0♌13	19♎23	13♒52	27♐14	28♐38	0♑15	12♊43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 4	22n 8	2n44	0s58	1n25	0n 1	1n24	23n31	0n26	22n52	0s33	15s25	1s33	20n46	0n32	5s40	1n37	24s35	8s19	23s28	23s28	23s44	17n38	4s52
T 2	3 27	23 44	1 37	1 45	1 20	0s29	1 23	23 30	0 27	22 52	0 33	15 26	1 33	20 45	0 32	5 41	1 37	24 35	8 19	23 28	23 28	23 43	17 38	4 52
W 3	3 50	23 46	0 23	2 31	1 14	0 59	1 22	23 30	0 29	22 52	0 33	15 27	1 33	20 45	0 32	5 42	1 37	24 36	8 19	23 28	23 28	23 42	17 37	4 52
T 4	4 14	22 17	0s51	3 17	1 9	1 30	1 22	23 29	0 30	22 52	0 33	15 27	1 33	20 45	0 32	5 43	1 37	24 36	8 19	23 28	23 28	23 41	17 37	4 53
F 5	4 37	19 25	2 2	4 3	1 3	2 0	1 21	23 28	0 32	22 52	0 33	15 28	1 33	20 44	0 32	5 44	1 37	24 36	8 19	23 28	23 28	23 41	17 36	4 53
S 6	5 0	15 28	3 6	4 49	0 57	2 30	1 20	23 27	0 33	22 52	0 33	15 29	1 33	20 44	0 32	5 45	1 37	24 36	8 19	23 28	23 28	23 40	17 35	4 54
S 7	5 23	10 43	3 57	5 34	0 51	3 1	1 19	23 26	0 35	22 52	0 33	15 29	1 33	20 44	0 32	5 45	1 37	24 36	8 19	23 28	23 28	23 39	17 35	4 54
M 8	5 46	5 29	4 35	6 19	0 45	3 31	1 18	23 24	0 37	22 52	0 33	15 30	1 32	20 43	0 32	5 46	1 37	24 36	8 19	23 28	23 28	23 38	17 34	4 55
T 9	6 9	0 4	4 56	7 3	0 38	4 1	1 17	23 23	0 38	22 52	0 33	15 31	1 32	20 43	0 32	5 47	1 37	24 36	8 18	23 28	23 28	23 38	17 34	4 55
W10	6 32	5s17	5 1	7 47	0 32	4 31	1 16	23 22	0 40	22 52	0 33	15 31	1 32	20 43	0 32	5 48	1 37	24 36	8 18	23 28	23 28	23 37	17 33	4 55
T 11	6 55	10 17	4 50	8 30	0 25	5 1	1 15	23 21	0 41	22 53	0 33	15 31	1 32	20 42	0 32	5 49	1 37	24 36	8 18	23 28	23 28	23 36	17 33	4 56
F 12	7 17	14 45	4 25	9 13	0 18	5 31	1 14	23 19	0 43	22 53	0 33	15 32	1 32	20 42	0 32	5 50	1 37	24 36	8 18	23 28	23 28	23 35	17 32	4 56
S 13	7 40	18 28	3 46	9 55	0 12	6 1	1 13	23 18	0 45	22 53	0 33	15 32	1 32	20 42	0 32	5 51	1 37	24 36	8 18	23 28	23 28	23 34	17 31	4 57
S 14	8 2	21 18	2 58	10 36	0 5	6 30	1 12	23 17	0 47	22 53	0 33	15 33	1 32	20 42	0 32	5 51	1 37	24 36	8 18	23 27	23 28	23 34	17 31	4 57
M15	8 25	23 6	2 2	11 17	0s 2	7 0	1 10	23 15	0 48	22 53	0 33	15 33	1 32	20 42	0 32	5 52	1 37	24 36	8 18	23 27	23 28	23 33	17 30	4 57
T 16	8 47	23 49	1 2	11 57	0 9	7 29	1 9	23 14	0 50	22 53	0 33	15 33	1 32	20 41	0 32	5 53	1 37	24 36	8 17	23 27	23 28	23 32	17 29	4 58
W17	9 9	23 27	0n 1	12 37	0 16	7 58	1 8	23 13	0 52	22 53	0 33	15 34	1 32	20 41	0 32	5 54	1 37	24 36	8 17	23 27	23 28	23 31	17 29	4 58
T 18	9 31	22 1	1 3	13 16	0 23	8 27	1 6	23 11	0 54	22 53	0 33	15 34	1 32	20 41	0 32	5 55	1 37	24 36	8 17	23 27	23 28	23 30	17 28	4 59
F 19	9 53	19 38	2 4	13 54	0 29	8 56	1 5	23 10	0 56	22 53	0 33	15 34	1 32	20 41	0 32	5 56	1 37	24 36	8 17	23 27	23 28	23 30	17 28	4 59
S 20	10 15	16 23	2 59	14 31	0 36	9 25	1 3	23 8	0 57	22 53	0 33	15 34	1 32	20 41	0 32	5 56	1 37	24 35	8 17	23 27	23 28	23 29	17 27	4 59
S 21	10 36	12 23	3 48	15 8	0 43	9 53	1 1	23 7	0 59	22 53	0 33	15 34	1 32	20 40	0 32	5 57	1 37	24 35	8 17	23 27	23 28	23 28	17 26	5 0
M22	10 58	7 46	4 27	15 43	0 49	10 22	1 0	23 6	1 1	22 53	0 32	15 34	1 31	20 40	0 32	5 58	1 37	24 35	8 16	23 27	23 28	23 27	17 26	5 0
T 23	11 19	2 41	4 53	16 18	0 56	10 49	0 58	23 4	1 3	22 53	0 32	15 35	1 31	20 40	0 32	5 59	1 37	24 35	8 16	23 27	23 28	23 26	17 25	5 1
W24	11 40	2n40	5 5	16 53	1 3	11 17	0 56	23 3	1 5	22 53	0 32	15 35	1 31	20 40	0 32	6 0	1 37	24 35	8 16	23 27	23 28	23 25	17 24	5 1
T 25	12 1	8 3	5 0	17 26	1 9	11 45	0 54	23 2	1 7	22 53	0 32	15 35	1 31	20 40	0 32	6 1	1 37	24 35	8 16	23 27	23 28	23 25	17 24	5 1
F 26	12 22	13 10	4 37	17 58	1 15	12 12	0 52	23 0	1 9	22 53	0 32	15 35	1 31	20 40	0 32	6 1	1 37	24 35	8 16	23 27	23 28	23 24	17 23	5 2
S 27	12 42	17 40	3 55	18 30	1 21	12 39	0 51	22 59	1 11	22 53	0 32	15 34	1 31	20 40	0 32	6 2	1 37	24 35	8 16	23 27	23 28	23 23	17 22	5 2
S 28	13 2	21 8	2 58	19 1	1 28	13 5	0 49	22 58	1 13	22 53	0 32	15 34	1 31	20 40	0 33	6 3	1 37	24 34	8 16	23 26	23 28	23 22	17 22	5 2
M29	13 22	23 13	1 49	19 30	1 33	13 32	0 47	22 57	1 15	22 53	0 32	15 34	1 31	20 40	0 33	6 4	1 37	24 34	8 15	23 26	23 28	23 21	17 21	5 3
T 30	13 42	23 43	0 32	19 59	1 39	13 57	0 45	22 56	1 17	22 52	0 32	15 34	1 31	20 40	0 33	6 5	1 37	24 34	8 15	23 26	23 28	23 20	17 20	5 3
W31	14s 2	22n34	0s46	20s27	1s45	14s23	0n43	22n55	1n19	22n52	0s32	15s34	1s31	20n40	0n33	6s 5	1n37	24s34	8s15	23s26	23s28	23s19	17n20	5s 3

Julian Day Number = 2374021.5, Delta T = 21.97 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'37, Lahiri = 20°53'37Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1787
geocentric

NOVEMBER 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 45	8♏30'57	20♋ 8	25♏18	11♏59	22♋40	26°R 4	22♒11	0♌13	19♎25	13♒52	27♐15	28♐35	0♑22	12°R40	T 1
F 2	2 44 42	9°31'06	4♌14	26°45	13°14	22°58	26♊ 1	22°12	0°13	19°27	13°52	27°R16	28°32	0°29	12♊37	F 2
S 3	2 48 38	10°31'17	18° 5	28°11	14°29	23°16	25°57	22°12	0°13	19°29	13°53	27°16	28°28	0°35	12°35	S 3
S 4	2 52 35	11°31'29	1♍42	29°36	15°44	23°33	25°53	22°13	0°14	19°31	13°53	27°14	28°25	0°42	12°32	S 4
M 5	2 56 31	12°31'44	15° 5	1♐ 1	17° 0	23°50	25°49	22°14	0°14	19°33	13°53	27°10	28°22	0°49	12°29	M 5
T 6	3 0 28	13°32'01	28°14	2°25	18°15	24° 6	25°45	22°15	0°R14	19°35	13°53	27° 4	28°19	0°55	12°26	T 6
W 7	3 4 24	14°32'20	11♎11	3°48	19°30	24°21	25°40	22°16	0°14	19°38	13°54	26°56	28°16	1° 2	12°23	W 7
T 8	3 8 21	15°32'41	23°54	5°10	20°46	24°36	25°36	22°17	0°13	19°40	13°54	26°49	28°12	1° 9	12°20	T 8
F 9	3 12 18	16°33'03	6♏26	6°32	22° 1	24°50	25°31	22°19	0°13	19°42	13°54	26°41	28° 9	1°15	12°17	F 9
S 10	3 16 14	17°33'28	18°46	7°52	23°16	25° 4	25°26	22°20	0°13	19°44	13°55	26°35	28° 6	1°22	12°14	S 10
S 11	3 20 11	18°33'54	0♐54	9°11	24°31	25°17	25°21	22°22	0°13	19°46	13°55	26°30	28° 3	1°28	12°10	S 11
M12	3 24 7	19°34'21	12°54	10°29	25°47	25°29	25°16	22°23	0°12	19°48	13°55	26°27	28° 0	1°35	12° 7	M12
T 13	3 28 4	20°34'50	24°45	11°45	27° 2	25°41	25°10	22°25	0°12	19°50	13°56	26°D26	27°57	1°42	12° 4	T 13
W14	3 32 0	21°35'21	6♑32	12°59	28°17	25°52	25° 5	22°27	0°12	19°52	13°56	26°26	27°53	1°48	12° 1	W14
T 15	3 35 57	22°35'53	18°18	14°12	29°33	26° 3	24°59	22°29	0°11	19°54	13°57	26°28	27°50	1°55	11°57	T 15
F 16	3 39 53	23°36'26	0♒ 8	15°22	0♐48	26°13	24°53	22°31	0°11	19°56	13°57	26°30	27°47	2° 2	11°54	F 16
S 17	3 43 50	24°37'01	12° 5	16°30	2° 3	26°22	24°47	22°33	0°10	19°58	13°58	26°31	27°44	2° 8	11°51	S 17
S 18	3 47 47	25°37'37	24°15	17°36	3°19	26°30	24°41	22°35	0° 9	20° 0	13°58	26°R32	27°41	2°15	11°47	S 18
M19	3 51 43	26°38'13	6♓43	18°38	4°34	26°38	24°34	22°37	0° 9	20° 1	13°59	26°31	27°37	2°22	11°44	M19
T 20	3 55 40	27°38'51	19°33	19°36	5°49	26°45	24°28	22°40	0° 8	20° 3	13°59	26°30	27°34	2°28	11°40	T 20
W21	3 59 36	28°39'31	2♈50	20°31	7° 4	26°52	24°21	22°42	0° 7	20° 5	14° 0	26°27	27°31	2°35	11°37	W21
T 22	4 3 33	29°40'11	16°34	21°21	8°20	26°58	24°14	22°45	0° 6	20° 7	14° 1	26°23	27°28	2°42	11°33	T 22
F 23	4 7 29	0♐40'53	0♉45	22° 5	9°35	27° 2	24° 8	22°48	0° 5	20° 9	14° 2	26°19	27°25	2°48	11°30	F 23
S 24	4 11 26	1°41'35	15°20	22°44	10°50	27° 7	24° 1	22°50	0° 4	20°11	14° 2	26°15	27°22	2°55	11°26	S 24
S 25	4 15 22	2°42'19	0♊14	23°16	12° 6	27°10	23°54	22°53	0° 3	20°12	14° 3	26°12	27°18	3° 1	11°23	S 25
M26	4 19 19	3°43'05	15°17	23°41	13°21	27°13	23°46	22°56	0° 2	20°14	14° 4	26°11	27°15	3° 8	11°19	M26
T 27	4 23 16	4°43'51	0♋21	23°57	14°36	27°15	23°39	22°59	0° 1	20°16	14° 5	26°D11	27°12	3°15	11°16	T 27
W28	4 27 12	5°44'39	15°17	24°R 5	15°51	27°16	23°32	23° 3	0° 0	20°18	14° 5	26°11	27° 9	3°21	11°12	W28
T 29	4 31 9	6°45'29	29°58	24° 2	17° 7	27°R16	23°24	23° 6	29♋59	20°19	14° 6	26°13	27° 6	3°28	11° 8	T 29
F 30	4 35 5	7♐46'20	14♌21	23♐49	18♐22	27♋16	23♊17	23♒ 9	29♋58	20♎21	14♒ 7	26♐14	27♐ 3	3♑35	11♊ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	19n58	2s 1	20s54	1s50	14s48	0n41	22n54	1n21	22n52	0s32	15s34	1s31	20n40	0n33	6s 6	1n37	24s34	8s15	23s26	23s28	23s18	17n19	5s 4
F 2	14 41	16 12	3 6	21 19	1 55	15 13	0 38	22 53	1 23	22 52	0 32	15 33	1 31	20 40	0 33	6 7	1 37	24 34	8 15	23 26	23 28	23 17	17 18	5 4
S 3	15 0	11 37	4 0	21 44	2 0	15 38	0 36	22 52	1 26	22 52	0 32	15 33	1 30	20 40	0 33	6 8	1 38	24 33	8 15	23 26	23 27	23 17	17 18	5 4
S 4	15 18	6 32	4 39	22 8	2 5	16 2	0 34	22 51	1 28	22 52	0 32	15 33	1 30	20 40	0 33	6 9	1 38	24 33	8 14	23 26	23 27	23 16	17 17	5 5
M 5	15 37	1 14	5 2	22 30	2 10	16 25	0 32	22 50	1 30	22 52	0 32	15 32	1 30	20 40	0 33	6 9	1 38	24 33	8 14	23 26	23 27	23 15	17 16	5 5
T 6	15 55	4s 1	5 9	22 51	2 14	16 48	0 30	22 50	1 32	22 52	0 32	15 32	1 30	20 40	0 33	6 10	1 38	24 33	8 14	23 26	23 27	23 14	17 16	5 5
W 7	16 13	9 1	5 0	23 11	2 18	17 11	0 27	22 49	1 35	22 52	0 32	15 31	1 30	20 40	0 33	6 11	1 38	24 33	8 14	23 26	23 27	23 13	17 15	5 6
T 8	16 31	13 33	4 36	23 30	2 21	17 34	0 25	22 49	1 37	22 52	0 32	15 31	1 30	20 40	0 33	6 12	1 38	24 32	8 14	23 26	23 27	23 12	17 14	5 6
F 9	16 48	17 26	3 58	23 48	2 25	17 55	0 23	22 49	1 39	22 52	0 32	15 30	1 30	20 40	0 33	6 12	1 38	24 32	8 14	23 26	23 27	23 11	17 14	5 6
S 10	17 5	20 29	3 11	24 4	2 28	18 17	0 21	22 49	1 42	22 52	0 32	15 30	1 30	20 40	0 33	6 13	1 38	24 32	8 13	23 25	23 27	23 10	17 13	5 7
S 11	17 22	22 34	2 15	24 20	2 30	18 38	0 18	22 48	1 44	22 52	0 32	15 29	1 30	20 40	0 33	6 14	1 38	24 32	8 13	23 25	23 27	23 9	17 12	5 7
M12	17 39	23 35	1 13	24 33	2 32	18 58	0 16	22 49	1 46	22 51	0 32	15 29	1 30	20 40	0 33	6 15	1 38	24 31	8 13	23 25	23 27	23 8	17 12	5 7
T 13	17 55	23 31	0 9	24 46	2 34	19 18	0 13	22 49	1 49	22 51	0 31	15 28	1 30	20 40	0 33	6 15	1 38	24 31	8 13	23 25	23 27	23 7	17 11	5 7
W14	18 11	22 23	0n55	24 57	2 35	19 37	0 11	22 49	1 51	22 51	0 31	15 27	1 29	20 40	0 33	6 16	1 38	24 31	8 13	23 25	23 27	23 6	17 10	5 8
T 15	18 27	20 17	1 57	25 6	2 36	19 56	0 9	22 49	1 54	22 51	0 31	15 27	1 29	20 40	0 33	6 17	1 38	24 30	8 13	23 25	23 27	23 5	17 10	5 8
F 16	18 42	17 18	2 54	25 14	2 36	20 14	0 6	22 50	1 56	22 51	0 31	15 26	1 29	20 41	0 33	6 17	1 38	24 30	8 13	23 25	23 27	23 4	17 9	5 8
S 17	18 57	13 36	3 45	25 21	2 35	20 32	0 4	22 51	1 59	22 51	0 31	15 25	1 29	20 41	0 33	6 18	1 38	24 30	8 12	23 25	23 27	23 3	17 8	5 8
S 18	19 11	9 16	4 26	25 26	2 34	20 49	0 2	22 52	2 1	22 51	0 31	15 24	1 29	20 41	0 33	6 19	1 38	24 29	8 12	23 25	23 27	23 2	17 8	5 9
M19	19 26	4 28	4 56	25 30	2 31	21 5	0s 1	22 53	2 4	22 50	0 31	15 23	1 29	20 41	0 33	6 19	1 38	24 29	8 12	23 25	23 27	23 1	17 7	5 9
T 20	19 39	0n39	5 12	25 32	2 29	21 21	0 3	22 54	2 6	22 50	0 31	15 23	1 29	20 41	0 33	6 20	1 38	24 29	8 12	23 25	23 27	23 0	17 6	5 9
W21	19 53	5 54	5 12	25 32	2 25	21 37	0 6	22 55	2 9	22 50	0 31	15 22	1 29	20 42	0 33	6 21	1 38	24 28	8 12	23 25	23 27	22 59	17 6	5 9
T 22	20 6	11 3	4 55	25 31	2 20	21 51	0 8	22 57	2 12	22 50	0 31	15 21	1 29	20 42	0 33	6 21	1 38	24 28	8 12	23 25	23 27	22 58	17 5	5 9
F 23	20 19	15 48	4 20	25 28	2 14	22 5	0 11	22 58	2 14	22 50	0 31	15 20	1 29	20 42	0 33	6 22	1 38	24 28	8 11	23 25	23 26	22 57	17 4	5 10
S 24	20 31	19 45	3 26	25 23	2 7	22 19	0 13	23 0	2 17	22 49	0 31	15 19	1 29	20 42	0 33	6 23	1 38	24 27	8 11	23 25	23 26	22 56	17 4	5 10
S 25	20 43	22 28	2 18	25 17	1 59	22 31	0 15	23 2	2 20	22 49	0 30	15 18	1 29	20 42	0 34	6 23	1 38	24 27	8 11	23 25	23 26	22 55	17 3	5 10
M26	20 55	23 39	1 0	25 8	1 50	22 43	0 18	23 4	2 23	22 49	0 30	15 17	1 28	20 43	0 34	6 24	1 38	24 27	8 11	23 25	23 26	22 54	17 3	5 10
T 27	21 6	23 5	0s23	24 58	1 39	22 55	0 20	23 7	2 25	22 49	0 30	15 16	1 28	20 43	0 34	6 25	1 38	24 26	8 11	23 25	23 26	22 53	17 2	5 10
W28	21 17	20 52	1 44	24 47	1 27	23 5	0 23	23 9	2 28	22 48	0 30	15 14	1 28	20 43	0 34	6 25	1 38	24 26	8 11	23 25	23 26	22 52	17 1	5 10
T 29	21 28	17 18	2 56	24 33	1 13	23 15	0 25	23 12	2 31	22 48	0 30	15 13	1 28	20 44	0 34	6 26	1 38	24 26	8 11	23 25	23 26	22 51	17 1	5 11
F 30	21s38	12n47	3s56	24s17	0s58	23s25	0s27	23n15	2n34	22n48	0s30	15s12	1s28	20n44	0n34	6s26	1n38	24s25	8s10	23s25	23s26	22s50	17n 0	5s11

Julian Day Number = 2374052.5, Delta T = 21.96 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'41, Lahiri = 20°53'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1787
geocentric

DECEMBER 1787 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 2	8♐47'12	28♌21	23°R26	19♐37	27°R14	23°R 9	23♒13	29°R56	20♎23	14♒ 8	26♐15	26♐59	3♑41	11°R 1	S 1
S 2	4 42 58	9°48'05	11♍59	22♐50	20°53	27♋12	23♊ 1	23°16	29♋55	20°24	14° 9	26°R15	26°56	3°48	10♊58	S 2
M 3	4 46 55	10°49'00	25°15	22° 4	22° 8	27° 9	22°53	23°20	29°53	20°26	14°10	26°15	26°53	3°55	10°54	M 3
T 4	4 50 52	11°49'56	8♎13	21° 8	23°23	27° 5	22°45	23°24	29°52	20°27	14°11	26°14	26°50	4° 1	10°50	T 4
W 5	4 54 48	12°50'54	20°54	20° 1	24°38	27° 1	22°38	23°27	29°51	20°29	14°12	26°12	26°47	4° 8	10°47	W 5
T 6	4 58 45	13°51'52	3♏20	18°48	25°54	26°55	22°30	23°31	29°49	20°30	14°13	26°10	26°43	4°15	10°43	T 6
F 7	5 2 41	14°52'52	15°35	17°28	27° 9	26°49	22°22	23°35	29°47	20°32	14°14	26° 8	26°40	4°21	10°40	F 7
S 8	5 6 38	15°53'53	27°41	16° 5	28°24	26°41	22°13	23°39	29°46	20°33	14°15	26° 7	26°37	4°28	10°36	S 8
S 9	5 10 34	16°54'54	9♐38	14°43	29°40	26°33	22° 5	23°44	29°44	20°35	14°16	26° 6	26°34	4°35	10°32	S 9
M10	5 14 31	17°55'57	21°30	13°22	0♑55	26°24	21°57	23°48	29°42	20°36	14°17	26°D 5	26°31	4°41	10°29	M10
T 11	5 18 27	18°57'00	3♑18	12° 7	2°10	26°14	21°49	23°52	29°41	20°38	14°18	26° 5	26°28	4°48	10°25	T 11
W12	5 22 24	19°58'05	15° 5	11° 0	3°25	26° 4	21°41	23°56	29°39	20°39	14°19	26° 6	26°24	4°54	10°22	W12
T 13	5 26 21	20°59'09	26°53	10° 1	4°41	25°52	21°33	24° 1	29°37	20°40	14°21	26° 6	26°21	5° 1	10°18	T 13
F 14	5 30 17	22° 0'14	8♒45	9°13	5°56	25°40	21°25	24° 5	29°35	20°42	14°22	26° 7	26°18	5° 8	10°14	F 14
S 15	5 34 14	23° 1'20	20°44	8°35	7°11	25°27	21°16	24°10	29°33	20°43	14°23	26° 7	26°15	5°14	10°11	S 15
S 16	5 38 10	24° 2'26	2♓54	8° 8	8°27	25°13	21° 8	24°15	29°31	20°44	14°24	26° 7	26°12	5°21	10° 7	S 16
M17	5 42 7	25° 3'32	15°19	7°53	9°42	24°58	21° 0	24°20	29°29	20°45	14°26	26° 8	26° 9	5°28	10° 4	M17
T 18	5 46 3	26° 4'39	28° 3	7°D48	10°57	24°43	20°52	24°24	29°27	20°46	14°27	26° 8	26° 5	5°34	10° 0	T 18
W19	5 50 0	27° 5'45	11♈11	7°52	12°12	24°27	20°44	24°29	29°25	20°48	14°28	26° 8	26° 2	5°41	9°57	W19
T 20	5 53 56	28° 6'52	24°44	8° 6	13°27	24°10	20°36	24°34	29°23	20°49	14°29	26° 8	25°59	5°48	9°54	T 20
F 21	5 57 53	29° 7'59	8♉45	8°27	14°43	23°52	20°28	24°39	29°21	20°50	14°31	26° 8	25°56	5°54	9°50	F 21
S 22	6 1 50	0♑ 9'06	23°12	8°57	15°58	23°34	20°20	24°45	29°19	20°51	14°32	26° 8	25°53	6° 1	9°47	S 22
S 23	6 5 46	1°10'14	8♊ 3	9°33	17°13	23°15	20°12	24°50	29°17	20°52	14°34	26° 9	25°49	6° 8	9°44	S 23
M24	6 9 43	2°11'22	23°10	10°15	18°28	22°55	20° 4	24°55	29°14	20°53	14°35	26°R 9	25°46	6°14	9°40	M24
T 25	6 13 39	3°12'29	8♋25	11° 2	19°43	22°35	19°56	25° 0	29°12	20°54	14°36	26° 9	25°43	6°21	9°37	T 25
W26	6 17 36	4°13'38	23°37	11°54	20°59	22°15	19°49	25° 6	29°10	20°55	14°38	26° 8	25°40	6°28	9°34	W26
T 27	6 21 32	5°14'46	8♌39	12°50	22°14	21°54	19°41	25°11	29° 8	20°56	14°39	26° 7	25°37	6°34	9°31	T 27
F 28	6 25 29	6°15'55	23°20	13°50	23°29	21°32	19°34	25°17	29° 5	20°57	14°41	26° 6	25°34	6°41	9°28	F 28
S 29	6 29 25	7°17'03	7♍37	14°53	24°44	21°10	19°26	25°22	29° 3	20°57	14°42	26° 5	25°30	6°47	9°25	S 29
S 30	6 33 22	8°18'13	21°26	15°59	25°59	20°47	19°19	25°28	29° 0	20°58	14°44	26° 4	25°27	6°54	9°21	S 30
M31	6 37 19	9♑19'22	4♎48	17♐ 8	27♑14	20♋24	19♊12	25♒34	28♋58	20♎59	14♒45	26°D 3	25♐24	7♑ 1	9♊18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	7n41	4s40	23s59	0s41	23s33	0s30	23n18	2n36	22n48	0s30	15s11	1s28	20n44	0n34	6s27	1n38	24s25	8s10	23s25	23s26	22s49	16n59	5s11
S 2	21 57	2 21	5 7	23 40	0 24	23 41	0 32	23 21	2 39	22 47	0 30	15 10	1 28	20 44	0 34	6 27	1 39	24 24	8 10	23 25	23 26	22 48	16 59	5 11
M 3	22 6	2s57	5 17	23 18	0 5	23 48	0 34	23 24	2 42	22 47	0 30	15 8	1 28	20 45	0 34	6 28	1 39	24 24	8 10	23 25	23 26	22 47	16 58	5 11
T 4	22 14	8 0	5 10	22 55	0n15	23 55	0 37	23 28	2 45	22 47	0 29	15 7	1 28	20 45	0 34	6 29	1 39	24 23	8 10	23 25	23 26	22 46	16 58	5 11
W 5	22 22	12 36	4 48	22 30	0 35	24 0	0 39	23 31	2 48	22 46	0 29	15 6	1 28	20 46	0 34	6 29	1 39	24 23	8 10	23 25	23 26	22 45	16 57	5 11
T 6	22 29	16 36	4 13	22 4	0 56	24 5	0 41	23 35	2 51	22 46	0 29	15 4	1 28	20 46	0 34	6 30	1 39	24 23	8 10	23 25	23 26	22 43	16 56	5 11
F 7	22 37	19 49	3 26	21 37	1 16	24 10	0 43	23 39	2 53	22 46	0 29	15 3	1 28	20 46	0 34	6 30	1 39	24 22	8 10	23 25	23 25	22 42	16 56	5 11
S 8	22 43	22 7	2 31	21 10	1 35	24 13	0 46	23 44	2 56	22 45	0 29	15 2	1 28	20 47	0 34	6 31	1 39	24 22	8 9	23 25	23 25	22 41	16 55	5 11
S 9	22 49	23 24	1 30	20 44	1 52	24 16	0 48	23 48	2 59	22 45	0 29	15 0	1 27	20 47	0 34	6 31	1 39	24 21	8 9	23 25	23 25	22 40	16 55	5 12
M10	22 55	23 37	0 25	20 19	2 8	24 18	0 50	23 52	3 2	22 45	0 29	14 59	1 27	20 47	0 34	6 32	1 39	24 21	8 9	23 25	23 25	22 39	16 54	5 12
T 11	23 0	22 45	0n40	19 56	2 22	24 19	0 52	23 57	3 5	22 44	0 29	14 57	1 27	20 48	0 34	6 32	1 39	24 20	8 9	23 25	23 25	22 38	16 54	5 12
W12	23 5	20 54	1 44	19 35	2 33	24 19	0 54	24 2	3 8	22 44	0 28	14 56	1 27	20 48	0 34	6 33	1 39	24 20	8 9	23 25	23 25	22 37	16 53	5 12
T 13	23 10	18 8	2 43	19 18	2 42	24 19	0 56	24 7	3 10	22 44	0 28	14 54	1 27	20 49	0 34	6 33	1 39	24 19	8 9	23 25	23 25	22 36	16 53	5 12
F 14	23 13	14 37	3 36	19 5	2 49	24 18	0 58	24 12	3 13	22 43	0 28	14 53	1 27	20 49	0 34	6 33	1 39	24 19	8 9	23 25	23 25	22 35	16 52	5 12
S 15	23 17	10 30	4 20	18 54	2 53	24 16	1 0	24 17	3 16	22 43	0 28	14 51	1 27	20 49	0 34	6 34	1 39	24 19	8 9	23 25	23 25	22 33	16 52	5 12
S 16	23 20	5 54	4 53	18 48	2 56	24 14	1 2	24 22	3 19	22 42	0 28	14 49	1 27	20 50	0 34	6 34	1 39	24 18	8 9	23 25	23 25	22 32	16 51	5 12
M17	23 22	0 59	5 13	18 45	2 56	24 11	1 4	24 28	3 21	22 42	0 28	14 48	1 27	20 50	0 34	6 35	1 39	24 18	8 8	23 25	23 25	22 31	16 51	5 12
T 18	23 24	4n 5	5 18	18 45	2 55	24 6	1 6	24 33	3 24	22 42	0 28	14 46	1 27	20 51	0 34	6 35	1 39	24 17	8 8	23 25	23 25	22 30	16 50	5 12
W19	23 26	9 8	5 7	18 48	2 53	24 2	1 8	24 38	3 26	22 41	0 27	14 44	1 27	20 51	0 34	6 35	1 39	24 17	8 8	23 25	23 24	22 29	16 50	5 12
T 20	23 27	13 55	4 40	18 54	2 49	23 56	1 9	24 44	3 29	22 41	0 27	14 43	1 27	20 52	0 34	6 36	1 39	24 16	8 8	23 25	23 24	22 28	16 49	5 12
F 21	23 28	18 8	3 54	19 2	2 45	23 50	1 11	24 50	3 32	22 40	0 27	14 41	1 27	20 52	0 34	6 36	1 40	24 16	8 8	23 25	23 24	22 27	16 49	5 12
S 22	23 28	21 23	2 53	19 12	2 39	23 43	1 13	24 55	3 34	22 40	0 27	14 39	1 27	20 53	0 34	6 37	1 40	24 15	8 8	23 25	23 24	22 25	16 48	5 12
S 23	23 28	23 18	1 39	19 23	2 33	23 35	1 14	25 1	3 36	22 40	0 27	14 37	1 27	20 53	0 34	6 37	1 40	24 15	8 8	23 25	23 24	22 24	16 48	5 12
M24	23 27	23 34	0 17	19 36	2 26	23 27	1 16	25 7	3 39	22 39	0 27	14 35	1 27	20 54	0 34	6 37	1 40	24 14	8 8	23 25	23 24	22 23	16 47	5 12
T 25	23 26	22 4	1s 8	19 50	2 19	23 18	1 17	25 12	3 41	22 39	0 26	14 34	1 26	20 54	0 34	6 38	1 40	24 14	8 8	23 25	23 24	22 22	16 47	5 11
W26	23 24	18 59	2 27	20 5	2 11	23 8	1 19	25 18	3 43	22 38	0 26	14 32	1 26	20 55	0 34	6 38	1 40	24 13	8 8	23 25	23 24	22 21	16 47	5 11
T 27	23 22	14 40	3 35	20 20	2 3	22 57	1 20	25 23	3 45	22 38	0 26	14 30	1 26	20 55	0 34	6 38	1 40	24 13	8 8	23 25	23 24	22 19	16 46	5 11
F 28	23 19	9 33	4 27	20 35	1 55	22 46	1 22	25 29	3 47	22 37	0 26	14 28	1 26	20 56	0 34	6 38	1 40	24 12	8 7	23 25	23 24	22 18	16 46	5 11
S 29	23 16	4 4	5 1	20 51	1 46	22 34	1 23	25 34	3 49	22 37	0 26	14 26	1 26	20 56	0 34	6 39	1 40	24 12	8 7	23 25	23 23	22 17	16 45	5 11
S 30	23 12	1s27	5 16	21 6	1 38	22 21	1 24	25 40	3 51	22 37	0 26	14 24	1 26	20 57	0 34	6 39	1 40	24 11	8 7	23 24	23 23	22 16	16 45	5 11
M31	23s 8	6s42	5s14	21s22	1n29	22s 8	1s25	25n45	3n53	22n36	0s25	14s22	1s26	20n57	0n35	6s39	1n40	24s11	8s 7	23s24	23s23	22s15	16n45	5s11

Julian Day Number = 2374082.5, Delta T = 21.95 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'45, Lahiri = 20°53'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

JANUARY 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 15	10♑20'32	17♎45	18♐19	28♑29	20°R 1	19°R 4	25♒40	28°R56	21♎ 0	14♒47	26♐ 3	25♐21	7♑ 7	9°R15	T 1
W 2	6 45 12	11°21'42	0♏21	19°32	29°44	19♋38	18♊57	25°45	28♋53	21° 0	14°48	26° 4	25°18	7°14	9♊13	W 2
T 3	6 49 8	12°22'53	12°39	20°47	0♒59	19°14	18°50	25°51	28°51	21° 1	14°50	26° 5	25°15	7°21	9°10	T 3
F 4	6 53 5	13°24'03	24°44	22° 4	2°15	18°50	18°44	25°57	28°48	21° 2	14°51	26° 7	25°11	7°27	9° 7	F 4
S 5	6 57 1	14°25'14	6♐40	23°22	3°30	18°26	18°37	26° 3	28°46	21° 2	14°53	26° 8	25° 8	7°34	9° 4	S 5
S 6	7 0 58	15°26'24	18°29	24°41	4°45	18° 2	18°30	26° 9	28°43	21° 3	14°55	26° 9	25° 5	7°41	9° 1	S 6
M 7	7 4 54	16°27'35	0♑17	26° 2	6° 0	17°38	18°24	26°16	28°41	21° 4	14°56	26°R10	25° 2	7°47	8°59	M 7
T 8	7 8 51	17°28'45	12° 4	27°23	7°15	17°14	18°18	26°22	28°38	21° 4	14°58	26° 9	24°59	7°54	8°56	T 8
W 9	7 12 48	18°29'55	23°53	28°46	8°30	16°50	18°12	26°28	28°36	21° 4	14°59	26° 6	24°55	8° 1	8°54	W 9
T 10	7 16 44	19°31'05	5♒46	0♑10	9°45	16°26	18° 6	26°34	28°33	21° 5	15° 1	26° 3	24°52	8° 7	8°51	T 10
F 11	7 20 41	20°32'14	17°46	1°34	11° 0	16° 3	18° 0	26°41	28°30	21° 5	15° 3	25°59	24°49	8°14	8°49	F 11
S 12	7 24 37	21°33'23	29°53	3° 0	12°15	15°39	17°54	26°47	28°28	21° 6	15° 4	25°54	24°46	8°21	8°46	S 12
S 13	7 28 34	22°34'30	12♓10	4°26	13°30	15°16	17°49	26°53	28°25	21° 6	15° 6	25°50	24°43	8°27	8°44	S 13
M14	7 32 30	23°35'38	24°40	5°53	14°45	14°53	17°43	27° 0	28°23	21° 6	15° 8	25°46	24°40	8°34	8°42	M14
T 15	7 36 27	24°36'44	7♈24	7°20	15°59	14°31	17°38	27° 6	28°20	21° 7	15° 9	25°44	24°36	8°41	8°39	T 15
W16	7 40 23	25°37'50	20°27	8°49	17°14	14° 9	17°33	27°13	28°17	21° 7	15°11	25°D42	24°33	8°47	8°37	W16
T 17	7 44 20	26°38'54	3♉50	10°18	18°29	13°47	17°28	27°19	28°15	21° 7	15°13	25°42	24°30	8°54	8°35	T 17
F 18	7 48 17	27°39'58	17°36	11°47	19°44	13°26	17°24	27°26	28°12	21° 7	15°15	25°43	24°27	9° 0	8°33	F 18
S 19	7 52 13	28°41'01	1♊46	13°17	20°59	13° 5	17°19	27°33	28°10	21° 7	15°16	25°45	24°24	9° 7	8°31	S 19
S 20	7 56 10	29°42'03	16°19	14°48	22°14	12°45	17°15	27°39	28° 7	21° 7	15°18	25°46	24°21	9°14	8°29	S 20
M21	8 0 6	0♒43'04	1♋11	16°20	23°28	12°25	17°11	27°46	28° 4	21° 7	15°20	25°R46	24°17	9°20	8°28	M21
T 22	8 4 3	1°44'04	16°17	17°52	24°43	12° 7	17° 7	27°53	28° 2	21°R 8	15°21	25°45	24°14	9°27	8°26	T 22
W23	8 7 59	2°45'03	1♌28	19°25	25°58	11°48	17° 3	28° 0	27°59	21° 7	15°23	25°42	24°11	9°34	8°24	W23
T 24	8 11 56	3°46'01	16°33	20°58	27°12	11°31	17° 0	28° 7	27°57	21° 7	15°25	25°37	24° 8	9°40	8°23	T 24
F 25	8 15 53	4°46'58	1♍25	22°32	28°27	11°14	16°56	28°13	27°54	21° 7	15°27	25°31	24° 5	9°47	8°21	F 25
S 26	8 19 49	5°47'55	15°53	24° 7	29°42	10°57	16°53	28°20	27°51	21° 7	15°29	25°24	24° 1	9°54	8°20	S 26
S 27	8 23 46	6°48'51	29°55	25°42	0♓56	10°42	16°50	28°27	27°49	21° 7	15°30	25°18	23°58	10° 0	8°18	S 27
M28	8 27 42	7°49'45	13♎27	27°18	2°11	10°27	16°47	28°34	27°46	21° 7	15°32	25°14	23°55	10° 7	8°17	M28
T 29	8 31 39	8°50'40	26°30	28°55	3°25	10°13	16°45	28°41	27°44	21° 7	15°34	25°11	23°52	10°14	8°16	T 29
W30	8 35 35	9°51'33	9♏ 9	0♒32	4°40	9°59	16°42	28°48	27°41	21° 6	15°36	25°D10	23°49	10°20	8°15	W30
T 31	8 39 32	10♒52'26	21♏27	2♒10	5♓54	9♋47	16♊40	28♒55	27♋39	21♎ 6	15♒37	25♐11	23♐46	10♑27	8♊14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	11s31	4s55	21s37	1n21	21s54	1s27	25n50	3n55	22n36	0s25	14s20	1s26	20n58	0n35	6s39	1n40	24s10	8s 7	23s24	23s23	22s13	16n44	5s11
W 2	22 59	15 42	4 23	21 51	1 12	21 39	1 28	25 55	3 56	22 35	0 25	14 18	1 26	20 58	0 35	6 40	1 40	24 9	8 7	23 24	23 23	22 12	16 44	5 11
T 3	22 53	19 7	3 39	22 6	1 3	21 24	1 29	26 0	3 58	22 35	0 25	14 16	1 26	20 59	0 35	6 40	1 40	24 9	8 7	23 25	23 23	22 11	16 44	5 11
F 4	22 47	21 39	2 45	22 19	0 55	21 8	1 30	26 5	3 59	22 35	0 25	14 14	1 26	20 59	0 35	6 40	1 40	24 8	8 7	23 25	23 23	22 10	16 44	5 11
S 5	22 41	23 11	1 46	22 32	0 46	20 52	1 30	26 10	4 0	22 34	0 25	14 12	1 26	21 0	0 35	6 40	1 40	24 8	8 7	23 25	23 23	22 8	16 43	5 10
S 6	22 34	23 40	0 42	22 44	0 38	20 35	1 31	26 14	4 2	22 34	0 24	14 10	1 26	21 0	0 35	6 40	1 40	24 7	8 7	23 25	23 23	22 7	16 43	5 10
M 7	22 27	23 5	0n23	22 55	0 30	20 17	1 32	26 19	4 3	22 33	0 24	14 8	1 26	21 1	0 35	6 40	1 41	24 7	8 7	23 25	23 22	22 6	16 43	5 10
T 8	22 19	21 29	1 27	23 5	0 21	19 58	1 33	26 23	4 4	22 33	0 24	14 5	1 26	21 1	0 35	6 41	1 41	24 6	8 7	23 25	23 22	22 5	16 43	5 10
W 9	22 11	18 56	2 27	23 14	0 13	19 40	1 33	26 27	4 5	22 33	0 24	14 3	1 26	21 2	0 35	6 41	1 41	24 6	8 7	23 25	23 22	22 3	16 42	5 10
T 10	22 3	15 36	3 21	23 23	0 5	19 20	1 34	26 31	4 5	22 32	0 24	14 1	1 26	21 2	0 35	6 41	1 41	24 5	8 7	23 24	23 22	22 2	16 42	5 10
F 11	21 54	11 36	4 7	23 30	0s 3	19 0	1 34	26 34	4 6	22 32	0 23	13 59	1 26	21 3	0 35	6 41	1 41	24 5	8 7	23 24	23 22	22 1	16 42	5 9
S 12	21 44	7 7	4 42	23 36	0 10	18 40	1 35	26 38	4 7	22 32	0 23	13 57	1 26	21 3	0 35	6 41	1 41	24 4	8 7	23 24	23 22	22 0	16 42	5 9
S 13	21 34	2 18	5 5	23 41	0 18	18 19	1 35	26 41	4 7	22 31	0 23	13 54	1 26	21 4	0 35	6 41	1 41	24 4	8 7	23 24	23 22	21 58	16 42	5 9
M14	21 24	2n41	5 14	23 45	0 25	17 57	1 35	26 44	4 8	22 31	0 23	13 52	1 26	21 5	0 35	6 41	1 41	24 3	8 7	23 24	23 22	21 57	16 41	5 9
T 15	21 14	7 39	5 7	23 48	0 32	17 35	1 36	26 47	4 8	22 31	0 23	13 50	1 26	21 5	0 35	6 41	1 41	24 3	8 7	23 24	23 21	21 56	16 41	5 9
W16	21 2	12 24	4 45	23 49	0 39	17 12	1 36	26 49	4 8	22 31	0 23	13 48	1 26	21 6	0 35	6 41	1 41	24 2	8 7	23 24	23 21	21 55	16 41	5 9
T 17	20 51	16 41	4 7	23 49	0 46	16 49	1 36	26 52	4 8	22 30	0 22	13 45	1 26	21 6	0 35	6 41	1 41	24 2	8 7	23 24	23 21	21 53	16 41	5 8
F 18	20 39	20 12	3 14	23 48	0 52	16 26	1 36	26 54	4 8	22 30	0 22	13 43	1 26	21 7	0 35	6 41	1 41	24 1	8 7	23 24	23 21	21 52	16 41	5 8
S 19	20 27	22 37	2 8	23 46	0 58	16 2	1 36	26 56	4 8	22 30	0 22	13 41	1 26	21 7	0 35	6 41	1 41	24 0	8 7	23 24	23 21	21 51	16 41	5 8
S 20	20 14	23 37	0 52	23 43	1 4	15 37	1 36	26 58	4 8	22 30	0 22	13 39	1 26	21 8	0 35	6 41	1 41	24 0	8 7	23 24	23 21	21 49	16 41	5 8
M21	20 1	22 58	0s30	23 38	1 10	15 13	1 35	26 59	4 7	22 29	0 22	13 36	1 26	21 8	0 35	6 41	1 41	23 59	8 7	23 24	23 21	21 48	16 41	5 7
T 22	19 48	20 39	1 50	23 32	1 16	14 47	1 35	27 1	4 7	22 29	0 21	13 34	1 26	21 9	0 35	6 41	1 41	23 59	8 7	23 24	23 20	21 47	16 41	5 7
W23	19 34	16 53	3 2	23 24	1 21	14 22	1 35	27 2	4 6	22 29	0 21	13 31	1 26	21 9	0 35	6 41	1 42	23 58	8 7	23 24	23 20	21 45	16 41	5 7
T 24	19 20	12 3	4 2	23 15	1 26	13 56	1 34	27 3	4 6	22 29	0 21	13 29	1 26	21 10	0 35	6 41	1 42	23 58	8 7	23 24	23 20	21 44	16 41	5 7
F 25	19 5	6 34	4 44	23 5	1 31	13 29	1 34	27 4	4 5	22 29	0 21	13 27	1 26	21 10	0 35	6 41	1 42	23 57	8 7	23 23	23 20	21 43	16 41	5 7
S 26	18 51	0 52	5 6	22 53	1 36	13 3	1 33	27 4	4 4	22 29	0 21	13 24	1 26	21 11	0 35	6 41	1 42	23 57	8 7	23 23	23 20	21 41	16 41	5 6
S 27	18 35	4s42	5 9	22 40	1 40	12 36	1 32	27 5	4 4	22 29	0 20	13 22	1 26	21 11	0 35	6 41	1 42	23 56	8 7	23 23	23 20	21 40	16 41	5 6
M28	18 20	9 50	4 55	22 25	1 44	12 8	1 32	27 5	4 3	22 28	0 20	13 19	1 26	21 12	0 35	6 40	1 42	23 56	8 7	23 23	23 20	21 39	16 41	5 6
T 29	18 4	14 21	4 26	22 9	1 47	11 41	1 31	27 6	4 2	22 28	0 20	13 17	1 26	21 12	0 35	6 40	1 42	23 55	8 7	23 23	23 19	21 37	16 41	5 6
W30	17 48	18 6	3 44	21 52	1 51	11 12	1 30	27 6	4 1	22 28	0 20	13 15	1 26	21 13	0 35	6 40	1 42	23 55	8 7	23 23	23 19	21 36	16 41	5 5
T 31	17s31	20s55	2s53	21s33	1s54	10s44	1s29	27n 6	4n 0	22n28	0s20	13s12	1s26	21n14	0n35	6s40	1n42	23s54	8s 7	23s23	23s19	21s35	16n41	5s 5

Julian Day Number = 2374113.5, Delta T = 21.94 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'49, Lahiri = 20°53'50Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

FEBRUARY 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 28	11♒53'18	3♐30	3♒49	7♓ 9	9°R35	16°R38	29♒ 2	27°R36	21°R 6	15♒39	25♐12	23♐42	10♉34	8°R13	F 1
S 2	8 47 25	12°54'09	15°22	5°29	8°23	9♋24	16♊36	29° 9	27♋34	21♎ 6	15°41	25°13	23°39	10°40	8♊12	S 2
S 3	8 51 22	13°54'59	27° 9	7° 9	9°38	9°14	16°35	29°17	27°31	21° 5	15°43	25°R14	23°36	10°47	8°11	S 3
M 4	8 55 18	14°55'48	8♉55	8°50	10°52	9° 4	16°33	29°24	27°29	21° 5	15°45	25°13	23°33	10°54	8°10	M 4
T 5	8 59 15	15°56'36	20°43	10°32	12° 6	8°56	16°32	29°31	27°26	21° 4	15°46	25° 9	23°30	11° 0	8° 9	T 5
W 6	9 3 11	16°57'22	2♒37	12°15	13°21	8°48	16°31	29°38	27°24	21° 4	15°48	25° 3	23°27	11° 7	8° 9	W 6
T 7	9 7 8	17°58'08	14°39	13°58	14°35	8°41	16°30	29°45	27°21	21° 3	15°50	24°55	23°23	11°13	8° 8	T 7
F 8	9 11 4	18°58'52	26°50	15°42	15°49	8°35	16°30	29°52	27°19	21° 3	15°52	24°45	23°20	11°20	8° 8	F 8
S 9	9 15 1	19°59'35	9♓12	17°27	17° 3	8°29	16°29	29°59	27°17	21° 2	15°54	24°34	23°17	11°27	8° 7	S 9
S 10	9 18 57	21° 0'16	21°44	19°13	18°17	8°25	16°D29	0♓ 7	27°14	21° 2	15°55	24°24	23°14	11°33	8° 7	S 10
M11	9 22 54	22° 0'56	4♈27	21° 0	19°31	8°21	16°29	0°14	27°12	21° 1	15°57	24°14	23°11	11°40	8° 7	M11
T 12	9 26 51	23° 1'34	17°23	22°48	20°45	8°18	16°30	0°21	27°10	21° 0	15°59	24° 6	23° 7	11°47	8° 6	T 12
W13	9 30 47	24° 2'10	0♉31	24°36	21°59	8°16	16°30	0°29	27° 7	21° 0	16° 1	24° 1	23° 4	11°53	8° 6	W13
T 14	9 34 44	25° 2'44	13°54	26°25	23°13	8°14	16°31	0°36	27° 5	20°59	16° 2	23°59	23° 1	12° 0	8°D 6	T 14
F 15	9 38 40	26° 3'17	27°33	28°15	24°27	8°D14	16°32	0°43	27° 3	20°58	16° 4	23°D58	22°58	12° 7	8° 6	F 15
S 16	9 42 37	27° 3'48	11♊29	0♓ 6	25°41	8°14	16°33	0°50	27° 1	20°57	16° 6	23°59	22°55	12°13	8° 6	S 16
S 17	9 46 33	28° 4'17	25°43	1°57	26°55	8°15	16°34	0°58	26°59	20°57	16° 8	23°R59	22°52	12°20	8° 7	S 17
M18	9 50 30	29° 4'45	10♋13	3°49	28° 9	8°16	16°35	1° 5	26°56	20°56	16°10	23°58	22°48	12°27	8° 7	M18
T 19	9 54 26	0♓ 5'10	24°56	5°41	29°22	8°18	16°37	1°12	26°54	20°55	16°11	23°55	22°45	12°33	8° 7	T 19
W20	9 58 23	1° 5'34	9♌47	7°34	0♈36	8°21	16°39	1°20	26°52	20°54	16°13	23°48	22°42	12°40	8° 8	W20
T 21	10 2 20	2° 5'55	24°38	9°27	1°50	8°25	16°41	1°27	26°50	20°53	16°15	23°40	22°39	12°47	8° 8	T 21
F 22	10 6 16	3° 6'15	9♍20	11°20	3° 3	8°29	16°43	1°34	26°48	20°52	16°17	23°29	22°36	12°53	8° 9	F 22
S 23	10 10 13	4° 6'33	23°45	13°14	4°17	8°34	16°45	1°41	26°46	20°51	16°18	23°18	22°33	13° 0	8°10	S 23
S 24	10 14 9	5° 6'50	7♎48	15° 6	5°30	8°40	16°48	1°49	26°45	20°50	16°20	23° 7	22°29	13° 7	8°10	S 24
M25	10 18 6	6° 7'05	21°24	16°59	6°43	8°47	16°51	1°56	26°43	20°49	16°22	22°58	22°26	13°13	8°11	M25
T 26	10 22 2	7° 7'18	4♏33	18°50	7°57	8°53	16°54	2° 3	26°41	20°48	16°23	22°52	22°23	13°20	8°12	T 26
W27	10 25 59	8° 7'30	17°17	20°40	9°10	9° 1	16°57	2°10	26°39	20°47	16°25	22°47	22°20	13°27	8°13	W27
T 28	10 29 55	9° 7'41	29°39	22°29	10°23	9° 9	17° 0	2°18	26°37	20°46	16°27	22°46	22°17	13°33	8°14	T 28
F 29	10 33 52	10♓ 7'50	11♐43	24♓15	11♈36	9♋18	17♊ 4	2♓25	26♋36	20♎45	16♒28	22°D45	22♐13	13♉40	8♊15	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s15	22s46	1s55	21s12	1s56	10s16	1s28	27n 5	3n59	22n28	0s20	13s10	1s26	21n14	0n35	6s40	1n42	23s54	8s 7	23s23	23s19	21s33	16n41	5s 5	F 1
S 2	16 58	23 33	0 53	20 51	1 59	9 47	1 27	27 5	3 58	22 28	0 19	13 7	1 26	21 15	0 35	6 40	1 42	23 53	8 7	23 23	23 19	21 32	16 41	5 5	S 2
S 3	16 40	23 16	0n10	20 27	2 1	9 18	1 26	27 5	3 56	22 28	0 19	13 5	1 26	21 15	0 35	6 39	1 42	23 53	8 7	23 23	23 19	21 31	16 41	5 4	S 3
M 4	16 23	21 57	1 13	20 2	2 2	8 48	1 25	27 4	3 55	22 28	0 19	13 2	1 26	21 15	0 35	6 39	1 42	23 52	8 7	23 23	23 19	21 29	16 41	5 4	M 4
T 5	16 5	19 40	2 13	19 36	2 4	8 19	1 23	27 3	3 54	22 28	0 19	13 0	1 26	21 16	0 35	6 39	1 42	23 52	8 7	23 23	23 18	21 28	16 41	5 4	T 5
W 6	15 46	16 33	3 7	19 8	2 5	7 49	1 22	27 3	3 53	22 28	0 19	12 57	1 26	21 16	0 35	6 39	1 42	23 51	8 7	23 22	23 18	21 26	16 42	5 4	W 6
T 7	15 28	12 44	3 54	18 39	2 5	7 19	1 20	27 2	3 51	22 29	0 18	12 55	1 26	21 17	0 35	6 39	1 42	23 51	8 7	23 22	23 18	21 25	16 42	5 3	T 7
F 8	15 9	8 21	4 30	18 8	2 5	6 49	1 19	27 1	3 50	22 29	0 18	12 52	1 26	21 17	0 35	6 38	1 42	23 50	8 7	23 22	23 18	21 24	16 42	5 3	F 8
S 9	14 50	3 35	4 54	17 36	2 5	6 18	1 17	27 0	3 48	22 29	0 18	12 50	1 26	21 18	0 35	6 38	1 43	23 50	8 7	23 21	23 18	21 22	16 42	5 3	S 9
S 10	14 31	1n23	5 5	17 2	2 4	5 48	1 16	26 58	3 47	22 29	0 18	12 47	1 26	21 18	0 35	6 38	1 43	23 49	8 7	23 21	23 18	21 21	16 42	5 2	S 10
M11	14 11	6 22	5 0	16 27	2 2	5 17	1 14	26 57	3 45	22 29	0 18	12 45	1 26	21 19	0 35	6 37	1 43	23 49	8 8	23 20	23 17	21 19	16 43	5 2	M11
T 12	13 51	11 9	4 40	15 50	2 1	4 46	1 12	26 56	3 44	22 29	0 17	12 42	1 26	21 19	0 35	6 37	1 43	23 48	8 8	23 20	23 17	21 18	16 43	5 2	T 12
W13	13 31	15 30	4 6	15 12	1 58	4 15	1 10	26 55	3 42	22 30	0 17	12 40	1 26	21 20	0 35	6 37	1 43	23 48	8 8	23 20	23 17	21 17	16 43	5 2	W13
T 14	13 11	19 10	3 17	14 32	1 55	3 44	1 8	26 53	3 41	22 30	0 17	12 37	1 26	21 20	0 35	6 37	1 43	23 47	8 8	23 20	23 17	21 15	16 43	5 1	T 14
F 15	12 51	21 51	2 16	13 51	1 52	3 13	1 6	26 52	3 39	22 30	0 17	12 35	1 26	21 20	0 35	6 36	1 43	23 47	8 8	23 20	23 17	21 14	16 44	5 1	F 15
S 16	12 30	23 17	1 6	13 8	1 48	2 42	1 4	26 50	3 38	22 30	0 17	12 32	1 26	21 21	0 35	6 36	1 43	23 46	8 8	23 20	23 17	21 12	16 44	5 1	S 16
S 17	12 9	23 15	0s 9	12 24	1 44	2 11	1 2	26 48	3 36	22 31	0 17	12 29	1 26	21 21	0 35	6 36	1 43	23 46	8 8	23 20	23 16	21 11	16 44	5 0	S 17
M18	11 48	21 39	1 25	11 39	1 39	1 39	1 0	26 47	3 35	22 31	0 16	12 27	1 26	21 22	0 35	6 35	1 43	23 46	8 8	23 20	23 16	21 9	16 45	5 0	M18
T 19	11 27	18 36	2 37	10 53	1 33	1 8	0 58	26 45	3 33	22 31	0 16	12 24	1 26	21 22	0 35	6 35	1 43	23 45	8 8	23 20	23 16	21 8	16 45	5 0	T 19
W20	11 6	14 19	3 38	10 5	1 27	0 37	0 56	26 43	3 31	22 32	0 16	12 22	1 27	21 22	0 35	6 34	1 43	23 45	8 8	23 19	23 16	21 7	16 45	5 0	W20
T 21	10 44	9 10	4 25	9 16	1 20	0 5	0 53	26 41	3 30	22 32	0 16	12 19	1 27	21 23	0 35	6 34	1 43	23 44	8 9	23 19	23 16	21 5	16 46	4 59	T 21
F 22	10 23	3 33	4 53	8 26	1 12	0n26	0 51	26 39	3 28	22 33	0 16	12 17	1 27	21 23	0 35	6 34	1 43	23 44	8 9	23 18	23 16	21 4	16 46	4 59	F 22
S 23	10 1	2s 9	5 2	7 35	1 4	0 58	0 48	26 37	3 27	22 33	0 16	12 14	1 27	21 24	0 35	6 33	1 43	23 43	8 9	23 18	23 15	21 2	16 47	4 59	S 23
S 24	9 39	7 35	4 53	6 44	0 55	1 29	0 46	26 35	3 25	22 33	0 15	12 12	1 27	21 24	0 35	6 33	1 43	23 43	8 9	23 17	23 15	21 1	16 47	4 58	S 24
M25	9 17	12 28	4 26	5 51	0 46	2 1	0 43	26 33	3 23	22 34	0 15	12 9	1 27	21 24	0 35	6 32	1 43	23 43	8 9	23 17	23 15	20 59	16 47	4 58	M25
T 26	8 54	16 36	3 47	4 59	0 36	2 32	0 41	26 31	3 22	22 34	0 15	12 6	1 27	21 25	0 35	6 32	1 43	23 42	8 9	23 16	23 15	20 58	16 48	4 58	T 26
W27	8 32	19 50	2 57	4 5	0 25	3 3	0 38	26 29	3 20	22 35	0 15	12 4	1 27	21 25	0 35	6 31	1 43	23 42	8 9	23 16	23 15	20 56	16 48	4 58	W27
T 28	8 9	22 3	2 0	3 12	0 14	3 35	0 35	26 27	3 18	22 35	0 15	12 1	1 27	21 25	0 35	6 31	1 43	23 41	8 9	23 16	23 14	20 55	16 49	4 57	T 28
F 29	7s47	23s11	0s58	2s19	0s 2	4n 6	0s32	26n25	3n17	22n36	0s15	11s59	1s27	21n26	0n35	6s31	1n44	23s41	8s10	23s16	23s14	20s53	16n49	4s57	F 29

Julian Day Number = 2374144.5, Delta T = 21.93 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'53, Lahiri = 20°53'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

MARCH 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 48	11♓ 7'57	23♐37	26♓ 0	12♈49	9♋28	17♊ 8	2♓32	26°R34	20°R43	16♒30	22°R45	22♐10	13♑47	8♊16	S 1
S 2	10 41 45	12° 8'03	5♑24	27°41	14° 2	9°38	17°12	2°39	26♋32	20♎42	16°32	22♐45	22° 7	13°53	8°18	S 2
M 3	10 45 42	13° 8'07	17°12	29°19	15°15	9°48	17°16	2°47	26°31	20°41	16°33	22°42	22° 4	14° 0	8°19	M 3
T 4	10 49 38	14° 8'10	29° 3	0♈52	16°28	9°59	17°20	2°54	26°29	20°40	16°35	22°38	22° 1	14° 6	8°21	T 4
W 5	10 53 35	15° 8'10	11♒ 3	2°22	17°41	10°11	17°24	3° 1	26°28	20°39	16°37	22°30	21°58	14°13	8°22	W 5
T 6	10 57 31	16° 8'09	23°13	3°46	18°54	10°23	17°29	3° 8	26°26	20°37	16°38	22°20	21°54	14°20	8°24	T 6
F 7	11 1 28	17° 8'07	5♓37	5° 4	20° 7	10°36	17°34	3°15	26°25	20°36	16°40	22° 7	21°51	14°26	8°25	F 7
S 8	11 5 24	18° 8'02	18°15	6°17	21°19	10°49	17°39	3°23	26°24	20°35	16°41	21°53	21°48	14°33	8°27	S 8
S 9	11 9 21	19° 7'55	1♈ 6	7°22	22°32	11° 3	17°44	3°30	26°22	20°33	16°43	21°39	21°45	14°40	8°29	S 9
M10	11 13 17	20° 7'46	14°10	8°21	23°44	11°17	17°49	3°37	26°21	20°32	16°45	21°27	21°42	14°46	8°31	M10
T 11	11 17 14	21° 7'35	27°26	9°12	24°57	11°32	17°55	3°44	26°20	20°31	16°46	21°17	21°38	14°53	8°33	T 11
W12	11 21 11	22° 7'23	10♉52	9°56	26° 9	11°47	18° 0	3°51	26°19	20°29	16°48	21°10	21°35	15° 0	8°35	W12
T 13	11 25 7	23° 7'07	24°28	10°32	27°22	12° 3	18° 6	3°58	26°18	20°28	16°49	21° 5	21°32	15° 6	8°37	T 13
F 14	11 29 4	24° 6'50	8♊13	10°59	28°34	12°19	18°12	4° 5	26°17	20°26	16°51	21° 4	21°29	15°13	8°39	F 14
S 15	11 33 0	25° 6'31	22° 8	11°18	29°46	12°35	18°18	4°12	26°16	20°25	16°52	21° 3	21°26	15°20	8°41	S 15
S 16	11 36 57	26° 6'09	6♋12	11°29	0♉58	12°52	18°24	4°19	26°15	20°24	16°54	21° 3	21°23	15°26	8°43	S 16
M17	11 40 53	27° 5'44	20°25	11°R32	2°10	13°10	18°31	4°26	26°14	20°22	16°55	21° 2	21°19	15°33	8°46	M17
T 18	11 44 50	28° 5'18	4♌45	11°26	3°22	13°28	18°37	4°33	26°13	20°21	16°56	20°58	21°16	15°40	8°48	T 18
W19	11 48 46	29° 4'49	19°10	11°13	4°34	13°46	18°44	4°40	26°12	20°19	16°58	20°52	21°13	15°46	8°51	W19
T 20	11 52 43	0♈ 4'18	3♍35	10°53	5°45	14° 5	18°51	4°47	26°11	20°18	16°59	20°43	21°10	15°53	8°53	T 20
F 21	11 56 40	1° 3'44	17°53	10°26	6°57	14°23	18°58	4°53	26°11	20°16	17° 1	20°31	21° 7	16° 0	8°56	F 21
S 22	12 0 36	2° 3'09	2♎ 0	9°52	8° 9	14°43	19° 5	5° 0	26°10	20°15	17° 2	20°19	21° 4	16° 6	8°58	S 22
S 23	12 4 33	3° 2'31	15°49	9°14	9°20	15° 3	19°13	5° 7	26° 9	20°13	17° 3	20° 8	21° 0	16°13	9° 1	S 23
M24	12 8 29	4° 1'51	29°17	8°31	10°31	15°23	19°20	5°14	26° 9	20°11	17° 5	19°58	20°57	16°20	9° 4	M24
T 25	12 12 26	5° 1'10	12♏22	7°45	11°43	15°43	19°28	5°20	26° 8	20°10	17° 6	19°50	20°54	16°26	9° 7	T 25
W26	12 16 22	6° 0'27	25° 5	6°56	12°54	16° 4	19°35	5°27	26° 8	20° 8	17° 7	19°45	20°51	16°33	9°10	W26
T 27	12 20 19	6°59'42	7♐28	6° 6	14° 5	16°25	19°43	5°34	26° 7	20° 7	17° 9	19°43	20°48	16°40	9°13	T 27
F 28	12 24 15	7°58'55	19°35	5°16	15°16	16°46	19°51	5°40	26° 7	20° 5	17°10	19°D42	20°44	16°46	9°16	F 28
S 29	12 28 12	8°58'06	1♑30	4°26	16°27	17° 8	19°59	5°47	26° 7	20° 4	17°11	19°42	20°41	16°53	9°19	S 29
S 30	12 32 9	9°57'16	13°20	3°37	17°37	17°30	20° 8	5°53	26° 7	20° 2	17°12	19°R42	20°38	17° 0	9°22	S 30
M31	12 36 5	10♈56'23	25♑ 9	2♈51	18♉48	17♋52	20♊16	6♓ 0	26♋ 6	20♎ 0	17♒13	19♐41	20♐35	17♑ 6	9♊25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s24	23s14	0n 5	1s27	0n10	4n37	0s30	26n22	3n15	22n36	0s14	11s56	1s27	21n26	0n35	6s30	1n44	23s41	8s10	23s16	23s14	20s52	16n50	4s57
S 2	7 1	22 15	1 7	0 35	0 22	5 8	0 27	26 20	3 14	22 37	0 14	11 54	1 27	21 26	0 35	6 30	1 44	23 40	8 10	23 16	23 14	20 50	16 50	4 57
M 3	6 38	20 17	2 6	0n16	0 35	5 39	0 24	26 18	3 12	22 37	0 14	11 51	1 27	21 26	0 35	6 29	1 44	23 40	8 10	23 16	23 14	20 49	16 50	4 56
T 4	6 15	17 27	3 0	1 6	0 49	6 10	0 21	26 15	3 10	22 38	0 14	11 49	1 27	21 27	0 35	6 29	1 44	23 40	8 10	23 16	23 14	20 47	16 51	4 56
W 5	5 52	13 51	3 46	1 53	1 2	6 40	0 18	26 13	3 9	22 39	0 14	11 46	1 28	21 27	0 35	6 28	1 44	23 39	8 10	23 15	23 13	20 46	16 51	4 56
T 6	5 29	9 39	4 23	2 39	1 16	7 11	0 15	26 10	3 7	22 39	0 14	11 44	1 28	21 27	0 34	6 28	1 44	23 39	8 11	23 15	23 13	20 44	16 52	4 55
F 7	5 5	5 0	4 48	3 23	1 29	7 41	0 12	26 8	3 6	22 40	0 13	11 41	1 28	21 27	0 34	6 27	1 44	23 38	8 11	23 14	23 13	20 43	16 53	4 55
S 8	4 42	0 4	4 59	4 4	1 43	8 11	0 9	26 5	3 4	22 40	0 13	11 39	1 28	21 28	0 34	6 27	1 44	23 38	8 11	23 13	23 13	20 41	16 53	4 55
S 9	4 18	4n58	4 56	4 42	1 56	8 41	0 6	26 2	3 3	22 41	0 13	11 36	1 28	21 28	0 34	6 26	1 44	23 38	8 11	23 12	23 13	20 40	16 54	4 55
M10	3 55	9 51	4 37	5 18	2 9	9 11	0 2	26 0	3 1	22 42	0 13	11 34	1 28	21 28	0 34	6 25	1 44	23 37	8 11	23 11	23 12	20 38	16 54	4 54
T 11	3 31	14 21	4 3	5 49	2 22	9 41	0n 1	25 57	3 0	22 42	0 13	11 31	1 28	21 28	0 34	6 25	1 44	23 37	8 11	23 11	23 12	20 37	16 55	4 54
W12	3 8	18 12	3 15	6 17	2 33	10 10	0 4	25 54	2 58	22 43	0 13	11 29	1 28	21 29	0 34	6 24	1 44	23 37	8 12	23 10	23 12	20 35	16 55	4 54
T 13	2 44	21 6	2 16	6 41	2 44	10 39	0 7	25 51	2 56	22 44	0 12	11 26	1 28	21 29	0 34	6 24	1 44	23 37	8 12	23 10	23 12	20 34	16 56	4 54
F 14	2 20	22 49	1 7	7 1	2 54	11 8	0 11	25 48	2 55	22 44	0 12	11 24	1 28	21 29	0 34	6 23	1 44	23 36	8 12	23 10	23 12	20 32	16 56	4 53
S 15	1 57	23 8	0s 6	7 17	3 4	11 37	0 14	25 45	2 53	22 45	0 12	11 21	1 28	21 29	0 34	6 23	1 44	23 36	8 12	23 10	23 11	20 31	16 57	4 53
S 16	1 33	22 0	1 19	7 29	3 11	12 5	0 17	25 42	2 52	22 46	0 12	11 19	1 29	21 29	0 34	6 22	1 44	23 36	8 12	23 10	23 11	20 29	16 58	4 53
M17	1 9	19 28	2 29	7 36	3 18	12 34	0 20	25 39	2 51	22 46	0 12	11 16	1 29	21 29	0 34	6 22	1 44	23 35	8 13	23 10	23 11	20 27	16 58	4 53
T 18	0 46	15 43	3 29	7 39	3 23	13 1	0 24	25 35	2 49	22 47	0 12	11 14	1 29	21 30	0 34	6 21	1 44	23 35	8 13	23 10	23 11	20 26	16 59	4 52
W19	0 22	11 2	4 17	7 37	3 27	13 29	0 27	25 32	2 48	22 48	0 12	11 11	1 29	21 30	0 34	6 20	1 44	23 35	8 13	23 9	23 11	20 24	16 59	4 52
T 20	0n 2	5 44	4 48	7 31	3 29	13 56	0 31	25 29	2 46	22 49	0 11	11 9	1 29	21 30	0 34	6 20	1 44	23 35	8 13	23 8	23 10	20 23	17 0	4 52
F 21	0 25	0 11	5 0	7 20	3 29	14 23	0 34	25 25	2 45	22 49	0 11	11 7	1 29	21 30	0 34	6 19	1 44	23 34	8 13	23 8	23 10	20 21	17 1	4 52
S 22	0 49	5s18	4 55	7 6	3 28	14 50	0 37	25 22	2 43	22 50	0 11	11 4	1 29	21 30	0 34	6 19	1 44	23 34	8 14	23 7	23 10	20 20	17 1	4 51
S 23	1 13	10 24	4 32	6 48	3 24	15 16	0 41	25 18	2 42	22 51	0 11	11 2	1 29	21 30	0 34	6 18	1 44	23 34	8 14	23 6	23 10	20 18	17 2	4 51
M24	1 36	14 52	3 54	6 26	3 19	15 42	0 44	25 14	2 41	22 51	0 11	11 0	1 29	21 30	0 34	6 17	1 44	23 34	8 14	23 5	23 9	20 16	17 3	4 51
T 25	2 0	18 29	3 4	6 1	3 12	16 7	0 48	25 10	2 39	22 52	0 11	10 57	1 30	21 30	0 34	6 17	1 44	23 34	8 14	23 5	23 9	20 15	17 3	4 51
W26	2 23	21 6	2 7	5 34	3 4	16 32	0 51	25 7	2 38	22 53	0 11	10 55	1 30	21 30	0 34	6 16	1 44	23 33	8 15	23 4	23 9	20 13	17 4	4 50
T 27	2 47	22 39	1 5	5 5	2 54	16 57	0 54	25 3	2 36	22 54	0 10	10 53	1 30	21 30	0 34	6 16	1 44	23 33	8 15	23 4	23 9	20 12	17 5	4 50
F 28	3 10	23 4	0 1	4 35	2 42	17 21	0 58	24 59	2 35	22 54	0 10	10 50	1 30	21 30	0 34	6 15	1 44	23 33	8 15	23 4	23 9	20 10	17 5	4 50
S 29	3 34	22 25	1n 2	4 3	2 30	17 45	1 1	24 55	2 34	22 55	0 10	10 48	1 30	21 30	0 34	6 14	1 44	23 33	8 15	23 4	23 8	20 8	17 6	4 50
S 30	3 57	20 46	2 2	3 31	2 16	18 9	1 5	24 50	2 32	22 56	0 10	10 46	1 30	21 30	0 34	6 14	1 44	23 33	8 15	23 4	23 8	20 7	17 7	4 49
M31	4n20	18s14	2n57	2n59	2n 1	18n32	1n 8	24n46	2n31	22n57	0s10	10s43	1s30	21n30	0n34	6s13	1n44	23s33	8s16	23s 4	23s 8	20s 5	17n 7	4s49

Julian Day Number = 2374173.5, Delta T = 21.92 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°46'57, Lahiri = 20°53'58Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1788
geocentric

APRIL 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 2	11♈55'29	7♒ 3	2°R 9	19♉59	18♋15	20♊25	6♓ 6	26°R 6	19°R59	17♒15	19°R38	20♐32	17♑13	9♊29	T 1
W 2	12 43 58	12°54'33	19° 6	1♈30	21° 9	18°38	20°33	6°12	26♋ 6	19♎57	17°16	19♐33	20°29	17°20	9°32	W 2
T 3	12 47 55	13°53'36	1♓23	0°55	22°20	19° 1	20°42	6°19	26°D 6	19°55	17°17	19°25	20°25	17°26	9°35	T 3
F 4	12 51 51	14°52'36	13°57	0°25	23°30	19°24	20°51	6°25	26° 6	19°54	17°18	19°15	20°22	17°33	9°39	F 4
S 5	12 55 48	15°51'34	26°48	0° 0	24°40	19°48	21° 0	6°31	26° 6	19°52	17°19	19° 4	20°19	17°40	9°42	S 5
S 6	12 59 44	16°50'31	9♈57	29♓41	25°50	20°12	21° 9	6°37	26° 7	19°50	17°20	18°53	20°16	17°46	9°46	S 6
M 7	13 3 41	17°49'25	23°23	29°27	27° 0	20°36	21°18	6°43	26° 7	19°49	17°21	18°43	20°13	17°53	9°50	M 7
T 8	13 7 37	18°48'18	7♉ 3	29°18	28°10	21° 1	21°28	6°49	26° 7	19°47	17°22	18°35	20°10	18° 0	9°53	T 8
W 9	13 11 34	19°47'08	20°53	29°D14	29°19	21°26	21°37	6°55	26° 7	19°46	17°23	18°29	20° 6	18° 6	9°57	W 9
T 10	13 15 31	20°45'57	4♊52	29°16	0♊29	21°51	21°47	7° 1	26° 8	19°44	17°24	18°26	20° 3	18°13	10° 1	T 10
F 11	13 19 27	21°44'43	18°56	29°23	1°38	22°16	21°57	7° 7	26° 8	19°42	17°25	18°D26	20° 0	18°19	10° 5	F 11
S 12	13 23 24	22°43'27	3♋ 3	29°35	2°48	22°41	22° 6	7°13	26° 9	19°41	17°26	18°26	19°57	18°26	10° 8	S 12
S 13	13 27 20	23°42'09	17°11	29°52	3°57	23° 7	22°16	7°19	26° 9	19°39	17°27	18°R27	19°54	18°33	10°12	S 13
M14	13 31 17	24°40'48	1♌20	0♈13	5° 6	23°33	22°26	7°25	26°10	19°37	17°28	18°27	19°50	18°39	10°16	M14
T 15	13 35 13	25°39'25	15°27	0°39	6°15	23°59	22°36	7°30	26°10	19°36	17°29	18°25	19°47	18°46	10°20	T 15
W16	13 39 10	26°38'00	29°31	1°10	7°24	24°26	22°47	7°36	26°11	19°34	17°30	18°21	19°44	18°53	10°24	W16
T 17	13 43 6	27°36'33	13♍30	1°44	8°32	24°52	22°57	7°42	26°12	19°32	17°30	18°15	19°41	18°59	10°28	T 17
F 18	13 47 3	28°35'03	27°20	2°22	9°41	25°19	23° 7	7°47	26°13	19°31	17°31	18° 8	19°38	19° 6	10°33	F 18
S 19	13 51 0	29°33'32	11♎ 0	3° 5	10°49	25°46	23°18	7°53	26°14	19°29	17°32	18° 0	19°35	19°13	10°37	S 19
S 20	13 54 56	0♉31'58	24°26	3°50	11°57	26°13	23°29	7°58	26°14	19°28	17°33	17°52	19°31	19°19	10°41	S 20
M21	13 58 53	1°30'23	7♏35	4°40	13° 5	26°40	23°39	8° 3	26°15	19°26	17°33	17°45	19°28	19°26	10°45	M21
T 22	14 2 49	2°28'45	20°26	5°32	14°13	27° 8	23°50	8° 8	26°16	19°24	17°34	17°40	19°25	19°33	10°49	T 22
W23	14 6 46	3°27'06	3♐ 1	6°28	15°21	27°36	24° 1	8°14	26°17	19°23	17°35	17°37	19°22	19°39	10°54	W23
T 24	14 10 42	4°25'26	15°19	7°26	16°28	28° 3	24°12	8°19	26°19	19°21	17°35	17°D35	19°19	19°46	10°58	T 24
F 25	14 14 39	5°23'44	27°25	8°28	17°36	28°32	24°23	8°24	26°20	19°20	17°36	17°36	19°15	19°53	11° 3	F 25
S 26	14 18 35	6°22'00	9♑20	9°32	18°43	29° 0	24°34	8°29	26°21	19°18	17°37	17°37	19°12	19°59	11° 7	S 26
S 27	14 22 32	7°20'14	21°11	10°39	19°50	29°28	24°45	8°34	26°22	19°17	17°37	17°39	19° 9	20° 6	11°12	S 27
M28	14 26 29	8°18'27	3♒ 1	11°49	20°57	29°57	24°57	8°39	26°24	19°15	17°38	17°R40	19° 6	20°13	11°16	M28
T 29	14 30 25	9°16'39	14°56	13° 1	22° 3	0♌25	25° 8	8°43	26°25	19°13	17°38	17°40	19° 3	20°19	11°21	T 29
W30	14 34 22	10♉14'49	27♒ 1	14♈16	23♊10	0♌54	25♊19	8♓48	26♋26	19♎12	17♒39	17♐38	19♐ 0	20♑26	11♊25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n43	14s55	3n44	2n28	1n46	18n54	1n11	24n42	2n30	22n58	0s10	10s41	1s31	21n30	0n34	6s12	1n44	23s32	8s16	23s 4	23s 8	20s 4	17n 8	4s49
W 2	5 6	10 57	4 22	1 58	1 30	19 16	1 15	24 37	2 29	22 58	0 10	10 39	1 31	21 30	0 34	6 12	1 44	23 32	8 16	23 3	23 7	20 2	17 9	4 49
T 3	5 29	6 30	4 49	1 30	1 14	19 38	1 18	24 33	2 27	22 59	0 9	10 37	1 31	21 30	0 34	6 11	1 44	23 32	8 16	23 3	23 7	20 0	17 9	4 49
F 4	5 52	1 41	5 2	1 3	0 58	19 59	1 21	24 28	2 26	23 0	0 9	10 35	1 31	21 30	0 34	6 11	1 45	23 32	8 17	23 2	23 7	19 59	17 10	4 48
S 5	6 15	3n19	5 1	0 38	0 42	20 20	1 25	24 23	2 25	23 1	0 9	10 32	1 31	21 30	0 34	6 10	1 45	23 32	8 17	23 1	23 7	19 57	17 11	4 48
S 6	6 38	8 17	4 43	0 16	0 26	20 40	1 28	24 19	2 23	23 1	0 9	10 30	1 31	21 30	0 34	6 9	1 45	23 32	8 17	23 0	23 7	19 55	17 11	4 48
M 7	7 0	12 58	4 10	0s 4	0 10	20 59	1 31	24 14	2 22	23 2	0 9	10 28	1 31	21 30	0 34	6 9	1 45	23 32	8 17	22 59	23 6	19 54	17 12	4 48
T 8	7 23	17 4	3 22	0 22	0s 5	21 18	1 34	24 9	2 21	23 3	0 9	10 26	1 32	21 30	0 34	6 8	1 45	23 32	8 18	22 59	23 6	19 52	17 13	4 48
W 9	7 45	20 17	2 22	0 37	0 20	21 37	1 38	24 4	2 20	23 3	0 9	10 24	1 32	21 30	0 34	6 7	1 45	23 32	8 18	22 58	23 6	19 51	17 14	4 47
T 10	8 7	22 19	1 12	0 49	0 35	21 55	1 41	23 58	2 19	23 4	0 8	10 22	1 32	21 30	0 34	6 7	1 45	23 32	8 18	22 58	23 6	19 49	17 14	4 47
F 11	8 29	22 58	0s 3	0 59	0 48	22 13	1 44	23 53	2 17	23 5	0 8	10 20	1 32	21 30	0 34	6 6	1 45	23 31	8 18	22 58	23 5	19 47	17 15	4 47
S 12	8 51	22 8	1 18	1 6	1 1	22 29	1 47	23 48	2 16	23 6	0 8	10 18	1 32	21 30	0 34	6 6	1 45	23 31	8 19	22 58	23 5	19 46	17 16	4 47
S 13	9 13	19 55	2 28	1 11	1 14	22 46	1 50	23 42	2 15	23 6	0 8	10 16	1 32	21 30	0 34	6 5	1 45	23 31	8 19	22 58	23 5	19 44	17 16	4 47
M14	9 34	16 29	3 29	1 13	1 25	23 2	1 53	23 36	2 14	23 7	0 8	10 14	1 33	21 30	0 34	6 4	1 45	23 31	8 19	22 58	23 5	19 42	17 17	4 47
T 15	9 56	12 7	4 18	1 13	1 36	23 17	1 56	23 31	2 13	23 8	0 8	10 12	1 33	21 29	0 34	6 4	1 45	23 31	8 19	22 58	23 4	19 41	17 18	4 46
W16	10 17	7 7	4 51	1 10	1 47	23 31	1 59	23 25	2 11	23 8	0 8	10 10	1 33	21 29	0 34	6 3	1 45	23 31	8 20	22 57	23 4	19 39	17 19	4 46
T 17	10 38	1 47	5 6	1 5	1 56	23 45	2 2	23 19	2 10	23 9	0 8	10 8	1 33	21 29	0 34	6 2	1 45	23 31	8 20	22 57	23 4	19 37	17 19	4 46
F 18	10 59	3s34	5 3	0 58	2 5	23 59	2 4	23 13	2 9	23 10	0 7	10 6	1 33	21 29	0 34	6 2	1 45	23 31	8 20	22 56	23 4	19 36	17 20	4 46
S 19	11 20	8 41	4 43	0 49	2 13	24 11	2 7	23 7	2 8	23 10	0 7	10 4	1 33	21 29	0 34	6 1	1 45	23 31	8 21	22 55	23 3	19 34	17 21	4 46
S 20	11 40	13 18	4 7	0 37	2 20	24 24	2 10	23 1	2 7	23 11	0 7	10 2	1 34	21 28	0 33	6 1	1 45	23 31	8 21	22 55	23 3	19 32	17 21	4 46
M21	12 1	17 11	3 19	0 24	2 27	24 35	2 12	22 54	2 6	23 12	0 7	10 0	1 34	21 28	0 33	6 0	1 45	23 31	8 21	22 54	23 3	19 30	17 22	4 46
T 22	12 21	20 9	2 22	0 9	2 33	24 46	2 15	22 48	2 5	23 12	0 7	9 59	1 34	21 28	0 33	5 59	1 45	23 31	8 21	22 54	23 3	19 29	17 23	4 45
W23	12 41	22 4	1 18	0n 9	2 38	24 56	2 17	22 41	2 4	23 13	0 7	9 57	1 34	21 28	0 33	5 59	1 45	23 32	8 22	22 53	23 2	19 27	17 24	4 45
T 24	13 1	22 52	0 12	0 28	2 43	25 6	2 20	22 34	2 3	23 14	0 7	9 55	1 34	21 28	0 33	5 58	1 44	23 32	8 22	22 53	23 2	19 25	17 24	4 45
F 25	13 20	22 33	0n53	0 48	2 47	25 15	2 22	22 28	2 1	23 14	0 7	9 53	1 34	21 27	0 33	5 58	1 44	23 32	8 22	22 53	23 2	19 24	17 25	4 45
S 26	13 39	21 13	1 55	1 10	2 50	25 23	2 24	22 21	2 0	23 15	0 7	9 52	1 35	21 27	0 33	5 57	1 44	23 32	8 23	22 53	23 2	19 22	17 26	4 45
S 27	13 59	18 57	2 52	1 34	2 53	25 31	2 27	22 14	1 59	23 15	0 6	9 50	1 35	21 27	0 33	5 57	1 44	23 32	8 23	22 54	23 1	19 20	17 26	4 45
M28	14 17	15 54	3 42	2 0	2 55	25 38	2 29	22 7	1 58	23 16	0 6	9 48	1 35	21 27	0 33	5 56	1 44	23 32	8 23	22 54	23 1	19 18	17 27	4 45
T 29	14 36	12 11	4 22	2 26	2 56	25 44	2 31	21 59	1 57	23 16	0 6	9 47	1 35	21 26	0 33	5 55	1 44	23 32	8 23	22 54	23 1	19 17	17 28	4 45
W30	14n55	7s57	4n52	2n55	2s57	25n50	2n33	21n52	1n56	23n17	0s 6	9s45	1s35	21n26	0n33	5s55	1n44	23s32	8s24	22s53	23s 1	19s15	17n29	4s45

Julian Day Number = 2374204.5, Delta T = 21.91 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'02, Lahiri = 20°54'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

MAY 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 18	11♉12'58	9♓20	15♈33	24♊16	1♌23	25♊31	8♓53	26♋28	19°R10	17♒39	17°R35	18♐56	20♑33	11♊30	T 1
F 2	14 42 15	12°11'05	21°57	16°52	25°22	1°53	25°42	8°57	26°29	19♎ 9	17°40	17♐31	18°53	20°39	11°35	F 2
S 3	14 46 11	13° 9'10	4♈55	18°13	26°28	2°22	25°54	9° 2	26°31	19° 7	17°40	17°26	18°50	20°46	11°39	S 3
S 4	14 50 8	14° 7'14	18°15	19°37	27°34	2°52	26° 6	9° 6	26°32	19° 6	17°40	17°20	18°47	20°53	11°44	S 4
M 5	14 54 4	15° 5'17	1♉56	21° 3	28°39	3°21	26°18	9°10	26°34	19° 5	17°41	17°15	18°44	20°59	11°49	M 5
T 6	14 58 1	16° 3'18	15°57	22°31	29°45	3°51	26°29	9°15	26°36	19° 3	17°41	17°11	18°41	21° 6	11°53	T 6
W 7	15 1 58	17° 1'18	0♊12	24° 1	0♋50	4°21	26°41	9°19	26°38	19° 2	17°41	17° 9	18°37	21°13	11°58	W 7
T 8	15 5 54	17°59'16	14°37	25°34	1°55	4°51	26°53	9°23	26°39	19° 0	17°42	17°D 8	18°34	21°19	12° 3	T 8
F 9	15 9 51	18°57'13	29° 6	27° 8	2°59	5°21	27° 6	9°27	26°41	18°59	17°42	17° 8	18°31	21°26	12° 8	F 9
S 10	15 13 47	19°55'07	13♋35	28°44	4° 4	5°52	27°18	9°31	26°43	18°58	17°42	17° 9	18°28	21°33	12°13	S 10
S 11	15 17 44	20°53'00	28° 0	0♉23	5° 8	6°22	27°30	9°35	26°45	18°56	17°42	17°11	18°25	21°39	12°18	S 11
M12	15 21 40	21°50'51	12♌16	2° 4	6°12	6°53	27°42	9°39	26°47	18°55	17°42	17°12	18°21	21°46	12°23	M12
T 13	15 25 37	22°48'40	26°22	3°46	7°15	7°24	27°54	9°42	26°49	18°54	17°43	17°R12	18°18	21°53	12°28	T 13
W14	15 29 33	23°46'28	10♍16	5°31	8°18	7°54	28° 7	9°46	26°51	18°52	17°43	17°11	18°15	21°59	12°33	W14
T 15	15 33 30	24°44'14	23°57	7°18	9°22	8°25	28°19	9°49	26°53	18°51	17°43	17° 9	18°12	22° 6	12°38	T 15
F 16	15 37 27	25°41'58	7♎26	9° 7	10°24	8°57	28°32	9°53	26°55	18°50	17°43	17° 7	18° 9	22°13	12°43	F 16
S 17	15 41 23	26°39'40	20°41	10°58	11°27	9°28	28°44	9°56	26°58	18°49	17°43	17° 4	18° 6	22°19	12°48	S 17
S 18	15 45 20	27°37'21	3♏41	12°51	12°29	9°59	28°57	9°59	27° 0	18°47	17°R43	17° 1	18° 2	22°26	12°53	S 18
M19	15 49 16	28°35'01	16°28	14°46	13°31	10°31	29° 9	10° 3	27° 2	18°46	17°43	16°59	17°59	22°33	12°58	M19
T 20	15 53 13	29°32'39	29° 2	16°43	14°32	11° 2	29°22	10° 6	27° 4	18°45	17°43	16°57	17°56	22°39	13° 3	T 20
W21	15 57 9	0♊30'16	11♐23	18°42	15°33	11°34	29°35	10° 9	27° 7	18°44	17°43	16°D56	17°53	22°46	13° 8	W21
T 22	16 1 6	1°27'52	23°32	20°43	16°34	12° 6	29°47	10°12	27° 9	18°43	17°43	16°56	17°50	22°53	13°13	T 22
F 23	16 5 2	2°25'27	5♑32	22°46	17°35	12°38	0♋ 0	10°14	27°12	18°42	17°43	16°57	17°47	22°59	13°18	F 23
S 24	16 8 59	3°23'01	17°26	24°50	18°35	13°10	0°13	10°17	27°14	18°41	17°42	16°58	17°43	23° 6	13°23	S 24
S 25	16 12 56	4°20'33	29°16	26°57	19°35	13°42	0°26	10°20	27°17	18°40	17°42	16°59	17°40	23°13	13°28	S 25
M26	16 16 52	5°18'05	11♒ 6	29° 4	20°34	14°14	0°39	10°22	27°19	18°39	17°42	17° 0	17°37	23°20	13°33	M26
T 27	16 20 49	6°15'36	23° 1	1♊13	21°33	14°46	0°52	10°25	27°22	18°38	17°42	17° 1	17°34	23°26	13°39	T 27
W28	16 24 45	7°13'06	5♓ 6	3°23	22°32	15°19	1° 5	10°27	27°24	18°37	17°42	17°R 1	17°31	23°33	13°44	W28
T 29	16 28 42	8°10'36	17°24	5°34	23°30	15°51	1°18	10°30	27°27	18°36	17°41	17° 1	17°27	23°40	13°49	T 29
F 30	16 32 38	9° 8'04	29°59	7°46	24°28	16°24	1°31	10°32	27°30	18°35	17°41	17° 1	17°24	23°46	13°54	F 30
S 31	16 36 35	10♊ 5'32	12♈57	9♊58	25♋25	16♌57	1♋44	10♓34	27♋33	18♎34	17♒41	17♐ 0	17♐21	23♑53	13♊59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	3s19	5n 8	3n24	2s57	25n55	2n34	21n45	1n55	23n17	0s 6	9s44	1s36	21n26	0n33	5s54	1n44	23s32	8s24	22s53	23s 0	19s13	17n29	4s45
F 2	15 31	1n34	5 11	3 55	2 56	25 59	2 36	21 37	1 54	23 18	0 6	9 42	1 36	21 25	0 33	5 54	1 44	23 32	8 24	22 53	23 0	19 12	17 30	4 44
S 3	15 48	6 30	4 57	4 27	2 55	26 3	2 38	21 29	1 53	23 18	0 6	9 41	1 36	21 25	0 33	5 53	1 44	23 33	8 25	22 52	23 0	19 10	17 31	4 44
S 4	16 6	11 17	4 28	5 0	2 54	26 6	2 39	21 22	1 52	23 19	0 6	9 39	1 36	21 25	0 33	5 53	1 44	23 33	8 25	22 52	23 0	19 8	17 31	4 44
M 5	16 23	15 38	3 42	5 34	2 51	26 9	2 41	21 14	1 51	23 19	0 6	9 38	1 36	21 24	0 33	5 52	1 44	23 33	8 25	22 51	22 59	19 6	17 32	4 44
T 6	16 40	19 13	2 42	6 10	2 49	26 10	2 42	21 6	1 50	23 20	0 5	9 36	1 37	21 24	0 33	5 52	1 44	23 33	8 25	22 51	22 59	19 5	17 33	4 44
W 7	16 56	21 42	1 31	6 46	2 45	26 11	2 44	20 58	1 49	23 20	0 5	9 35	1 37	21 24	0 33	5 51	1 44	23 33	8 26	22 51	22 59	19 3	17 33	4 44
T 8	17 13	22 48	0 14	7 23	2 41	26 12	2 45	20 49	1 48	23 21	0 5	9 33	1 37	21 23	0 33	5 51	1 44	23 33	8 26	22 51	22 58	19 1	17 34	4 44
F 9	17 29	22 22	1s 5	8 2	2 37	26 12	2 46	20 41	1 47	23 21	0 5	9 32	1 37	21 23	0 33	5 50	1 44	23 34	8 26	22 51	22 58	18 59	17 35	4 44
S 10	17 44	20 27	2 20	8 41	2 32	26 11	2 47	20 33	1 46	23 21	0 5	9 31	1 37	21 23	0 33	5 50	1 44	23 34	8 27	22 51	22 58	18 58	17 35	4 44
S 11	18 0	17 13	3 26	9 20	2 26	26 9	2 48	20 24	1 45	23 22	0 5	9 30	1 38	21 22	0 33	5 49	1 44	23 34	8 27	22 51	22 58	18 56	17 36	4 44
M12	18 15	13 0	4 18	10 1	2 20	26 7	2 48	20 15	1 44	23 22	0 5	9 28	1 38	21 22	0 33	5 49	1 44	23 34	8 27	22 51	22 57	18 54	17 37	4 44
T 13	18 30	8 8	4 54	10 42	2 13	26 5	2 49	20 6	1 43	23 22	0 5	9 27	1 38	21 21	0 33	5 48	1 44	23 34	8 27	22 51	22 57	18 52	17 37	4 44
W14	18 44	2 54	5 12	11 23	2 6	26 1	2 49	19 58	1 42	23 23	0 5	9 26	1 38	21 21	0 33	5 48	1 44	23 35	8 28	22 51	22 57	18 51	17 38	4 44
T 15	18 58	2s23	5 12	12 6	1 59	25 57	2 50	19 49	1 41	23 23	0 4	9 25	1 38	21 21	0 33	5 47	1 44	23 35	8 28	22 51	22 56	18 49	17 39	4 44
F 16	19 12	7 28	4 55	12 48	1 51	25 53	2 50	19 39	1 40	23 23	0 4	9 24	1 39	21 20	0 33	5 47	1 44	23 35	8 28	22 50	22 56	18 47	17 39	4 44
S 17	19 26	12 8	4 22	13 31	1 42	25 48	2 50	19 30	1 40	23 23	0 4	9 23	1 39	21 20	0 33	5 46	1 44	23 35	8 29	22 50	22 56	18 45	17 40	4 44
S 18	19 39	16 9	3 36	14 14	1 33	25 42	2 50	19 21	1 39	23 24	0 4	9 22	1 39	21 19	0 33	5 46	1 44	23 36	8 29	22 50	22 56	18 43	17 41	4 44
M19	19 52	19 20	2 40	14 57	1 24	25 36	2 50	19 11	1 38	23 24	0 4	9 21	1 39	21 19	0 33	5 46	1 44	23 36	8 29	22 50	22 55	18 42	17 41	4 44
T 20	20 5	21 33	1 37	15 39	1 15	25 29	2 50	19 2	1 37	23 24	0 4	9 20	1 40	21 18	0 33	5 45	1 44	23 36	8 29	22 50	22 55	18 40	17 42	4 44
W21	20 17	22 41	0 31	16 22	1 5	25 22	2 49	18 52	1 36	23 24	0 4	9 19	1 40	21 18	0 33	5 45	1 44	23 37	8 30	22 49	22 55	18 38	17 42	4 44
T 22	20 29	22 42	0n36	17 4	0 55	25 14	2 49	18 42	1 35	23 24	0 4	9 18	1 40	21 17	0 33	5 44	1 44	23 37	8 30	22 49	22 54	18 36	17 43	4 44
F 23	20 40	21 40	1 41	17 46	0 44	25 5	2 48	18 32	1 34	23 24	0 4	9 17	1 40	21 17	0 33	5 44	1 44	23 37	8 30	22 50	22 54	18 34	17 44	4 44
S 24	20 51	19 40	2 41	18 27	0 34	24 56	2 47	18 22	1 33	23 24	0 3	9 16	1 40	21 16	0 33	5 44	1 44	23 38	8 31	22 50	22 54	18 33	17 44	4 44
S 25	21 2	16 51	3 34	19 7	0 23	24 46	2 46	18 12	1 32	23 25	0 3	9 15	1 41	21 16	0 33	5 43	1 44	23 38	8 31	22 50	22 54	18 31	17 45	4 44
M26	21 13	13 20	4 17	19 46	0 13	24 36	2 45	18 2	1 31	23 25	0 3	9 15	1 41	21 15	0 33	5 43	1 44	23 38	8 31	22 50	22 53	18 29	17 45	4 44
T 27	21 23	9 17	4 50	20 24	0 2	24 26	2 44	17 52	1 30	23 25	0 3	9 14	1 41	21 15	0 33	5 43	1 44	23 38	8 31	22 50	22 53	18 27	17 46	4 44
W28	21 32	4 50	5 10	21 0	0n 9	24 15	2 42	17 41	1 30	23 25	0 3	9 13	1 41	21 14	0 33	5 42	1 44	23 39	8 32	22 50	22 53	18 25	17 46	4 44
T 29	21 42	0 7	5 17	21 34	0 19	24 3	2 41	17 31	1 29	23 25	0 3	9 13	1 42	21 14	0 33	5 42	1 44	23 39	8 32	22 50	22 52	18 23	17 47	4 44
F 30	21 51	4n43	5 9	22 7	0 29	23 51	2 39	17 20	1 28	23 25	0 3	9 12	1 42	21 13	0 33	5 42	1 44	23 40	8 32	22 50	22 52	18 22	17 48	4 44
S 31	21n59	9n30	4n45	22n37	0n39	23n39	2n37	17n 9	1n27	23n25	0s 3	9s11	1s42	21n13	0n33	5s41	1n43	23s40	8s33	22s50	22s52	18s20	17n48	4s44

Julian Day Number = 2374234.5, Delta T = 21.90 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'06, Lahiri = 20°54'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

JUNE 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 31	11♊ 2'59	26♈19	12♊10	26♋22	17♌29	1♋57	10♓36	27♋35	18°R33	17°R40	16°R59	17♐18	24♑ 0	14♊ 4	S 1
M 2	16 44 28	12° 0'25	10♉ 6	14°22	27°18	18° 2	2°10	10°38	27°38	18♎32	17♒40	16♐59	17°15	24° 6	14°10	M 2
T 3	16 48 25	12°57'51	24°17	16°33	28°14	18°35	2°24	10°39	27°41	18°31	17°40	16°58	17°12	24°13	14°15	T 3
W 4	16 52 21	13°55'16	8♊48	18°44	29°10	19° 8	2°37	10°41	27°44	18°30	17°39	16°58	17° 8	24°20	14°20	W 4
T 5	16 56 18	14°52'41	23°34	20°54	0♌ 5	19°42	2°50	10°43	27°47	18°30	17°39	16°D58	17° 5	24°26	14°25	T 5
F 6	17 0 14	15°50'04	8♋27	23° 3	0°59	20°15	3° 3	10°44	27°50	18°29	17°38	16°58	17° 2	24°33	14°30	F 6
S 7	17 4 11	16°47'27	23°21	25°10	1°53	20°48	3°17	10°46	27°53	18°28	17°38	16°R58	16°59	24°40	14°36	S 7
S 8	17 8 7	17°44'48	8♌ 7	27°16	2°46	21°22	3°30	10°47	27°56	18°28	17°37	16°58	16°56	24°46	14°41	S 8
M 9	17 12 4	18°42'09	22°39	29°20	3°39	21°55	3°43	10°48	27°59	18°27	17°37	16°58	16°53	24°53	14°46	M 9
T 10	17 16 0	19°39'28	6♍54	1♋22	4°31	22°29	3°57	10°49	28° 2	18°26	17°36	16°58	16°49	25° 0	14°51	T 10
W11	17 19 57	20°36'46	20°49	3°22	5°22	23° 3	4°10	10°50	28° 5	18°26	17°36	16°D58	16°46	25° 6	14°57	W11
T 12	17 23 54	21°34'04	4♎24	5°20	6°13	23°36	4°24	10°51	28° 8	18°25	17°35	16°58	16°43	25°13	15° 2	T 12
F 13	17 27 50	22°31'21	17°39	7°16	7° 3	24°10	4°37	10°52	28°11	18°25	17°34	16°58	16°40	25°20	15° 7	F 13
S 14	17 31 47	23°28'37	0♏36	9°10	7°52	24°44	4°51	10°53	28°14	18°24	17°34	16°59	16°37	25°26	15°12	S 14
S 15	17 35 43	24°25'52	13°18	11° 1	8°40	25°18	5° 4	10°53	28°17	18°24	17°33	17° 0	16°33	25°33	15°17	S 15
M16	17 39 40	25°23'06	25°46	12°50	9°28	25°52	5°18	10°54	28°21	18°23	17°32	17° 0	16°30	25°40	15°22	M16
T 17	17 43 36	26°20'20	8♐ 3	14°37	10°15	26°27	5°31	10°54	28°24	18°23	17°32	17° 1	16°27	25°46	15°28	T 17
W18	17 47 33	27°17'33	20°10	16°21	11° 1	27° 1	5°45	10°55	28°27	18°23	17°31	17°R 1	16°24	25°53	15°33	W18
T 19	17 51 30	28°14'46	2♑10	18° 4	11°46	27°35	5°58	10°55	28°30	18°22	17°30	17° 0	16°21	26° 0	15°38	T 19
F 20	17 55 26	29°11'59	14° 4	19°44	12°31	28°10	6°12	10°55	28°34	18°22	17°29	16°59	16°18	26° 6	15°43	F 20
S 21	17 59 23	0♋ 9'11	25°55	21°21	13°14	28°44	6°25	10°R55	28°37	18°22	17°29	16°58	16°14	26°13	15°48	S 21
S 22	18 3 19	1° 6'23	7♒45	22°56	13°56	29°19	6°39	10°55	28°40	18°21	17°28	16°56	16°11	26°20	15°53	S 22
M23	18 7 16	2° 3'35	19°36	24°29	14°38	29°53	6°52	10°55	28°44	18°21	17°27	16°54	16° 8	26°26	15°58	M23
T 24	18 11 12	3° 0'47	1♓32	25°59	15°18	0♍28	7° 6	10°55	28°47	18°21	17°26	16°52	16° 5	26°33	16° 3	T 24
W25	18 15 9	3°57'59	13°37	27°27	15°57	1° 3	7°19	10°54	28°51	18°21	17°25	16°50	16° 2	26°40	16° 8	W25
T 26	18 19 5	4°55'11	25°54	28°53	16°36	1°38	7°33	10°54	28°54	18°21	17°24	16°49	15°59	26°46	16°13	T 26
F 27	18 23 2	5°52'23	8♈27	0♌16	17°12	2°13	7°47	10°53	28°57	18°21	17°23	16°D49	15°55	26°53	16°18	F 27
S 28	18 26 58	6°49'35	21°20	1°37	17°48	2°48	8° 0	10°53	29° 1	18°21	17°22	16°49	15°52	27° 0	16°23	S 28
S 29	18 30 55	7°46'47	4♉37	2°55	18°23	3°23	8°14	10°52	29° 4	18°D21	17°21	16°50	15°49	27° 6	16°28	S 29
M30	18 34 52	8♋44'00	18♉20	4♌10	18♌56	3♍58	8♋27	10♓51	29♋ 8	18♎21	17♒20	16♐52	15♐46	27♑13	16♊33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	13n59	4n 6	23n 5	0n49	23n26	2n35	16n59	1n26	23n24	0s 3	9s11	1s42	21n12	0n33	5s41	1n43	23s40	8s33	22s50	22s52	18s18	17n49	4s44
M 2	22 15	17 53	3 11	23 31	0 58	23 13	2 32	16 48	1 25	23 24	0 3	9 10	1 43	21 11	0 33	5 41	1 43	23 41	8 33	22 50	22 51	18 16	17 49	4 44
T 3	22 23	20 51	2 3	23 54	1 7	22 59	2 30	16 37	1 24	23 24	0 2	9 10	1 43	21 11	0 33	5 40	1 43	23 41	8 33	22 50	22 51	18 14	17 50	4 44
W 4	22 30	22 32	0 45	24 14	1 15	22 45	2 27	16 25	1 24	23 24	0 2	9 9	1 43	21 10	0 33	5 40	1 43	23 41	8 34	22 50	22 51	18 12	17 50	4 44
T 5	22 36	22 42	0s37	24 32	1 23	22 30	2 24	16 14	1 23	23 24	0 2	9 9	1 43	21 10	0 33	5 40	1 43	23 42	8 34	22 50	22 50	18 11	17 51	4 44
F 6	22 43	21 15	1 57	24 47	1 30	22 15	2 21	16 3	1 22	23 24	0 2	9 9	1 44	21 9	0 33	5 40	1 43	23 42	8 34	22 50	22 50	18 9	17 51	4 45
S 7	22 49	18 21	3 9	24 59	1 36	22 0	2 18	15 51	1 21	23 23	0 2	9 8	1 44	21 9	0 33	5 39	1 43	23 43	8 34	22 50	22 50	18 7	17 52	4 45
S 8	22 54	14 16	4 8	25 8	1 42	21 45	2 15	15 40	1 20	23 23	0 2	9 8	1 44	21 8	0 33	5 39	1 43	23 43	8 35	22 50	22 49	18 5	17 52	4 45
M 9	22 59	9 25	4 49	25 14	1 46	21 29	2 11	15 28	1 19	23 23	0 2	9 8	1 44	21 7	0 33	5 39	1 43	23 43	8 35	22 50	22 49	18 3	17 53	4 45
T 10	23 4	4 9	5 13	25 18	1 51	21 13	2 7	15 16	1 19	23 23	0 2	9 8	1 44	21 7	0 33	5 39	1 43	23 44	8 35	22 50	22 49	18 1	17 53	4 45
W11	23 8	1s13	5 17	25 19	1 54	20 56	2 3	15 5	1 18	23 22	0 2	9 7	1 45	21 6	0 33	5 39	1 43	23 44	8 36	22 50	22 48	17 59	17 54	4 45
T 12	23 12	6 23	5 3	25 18	1 57	20 39	1 59	14 53	1 17	23 22	0 2	9 7	1 45	21 5	0 33	5 39	1 43	23 45	8 36	22 50	22 48	17 58	17 54	4 45
F 13	23 15	11 8	4 33	25 14	1 59	20 23	1 54	14 41	1 16	23 22	0 1	9 7	1 45	21 5	0 33	5 38	1 43	23 45	8 36	22 50	22 48	17 56	17 54	4 45
S 14	23 18	15 17	3 50	25 8	2 0	20 5	1 50	14 28	1 15	23 21	0 1	9 7	1 45	21 4	0 33	5 38	1 43	23 46	8 36	22 50	22 48	17 54	17 55	4 45
S 15	23 21	18 39	2 56	25 0	2 0	19 48	1 45	14 16	1 15	23 21	0 1	9 7	1 46	21 3	0 33	5 38	1 43	23 46	8 37	22 50	22 47	17 52	17 55	4 46
M16	23 23	21 5	1 55	24 50	2 0	19 30	1 40	14 4	1 14	23 20	0 1	9 7	1 46	21 3	0 33	5 38	1 43	23 47	8 37	22 50	22 47	17 50	17 56	4 46
T 17	23 25	22 29	0 50	24 38	1 59	19 12	1 34	13 51	1 13	23 20	0 1	9 7	1 46	21 2	0 32	5 38	1 43	23 47	8 37	22 50	22 47	17 48	17 56	4 46
W18	23 26	22 49	0n17	24 24	1 57	18 54	1 29	13 39	1 12	23 19	0 1	9 7	1 46	21 1	0 32	5 38	1 43	23 48	8 37	22 50	22 46	17 46	17 56	4 46
T 19	23 27	22 4	1 23	24 8	1 55	18 36	1 23	13 26	1 11	23 19	0 1	9 7	1 47	21 1	0 32	5 38	1 43	23 48	8 38	22 50	22 46	17 44	17 57	4 46
F 20	23 28	20 20	2 24	23 51	1 52	18 18	1 17	13 14	1 11	23 18	0 1	9 8	1 47	21 0	0 32	5 38	1 43	23 48	8 38	22 50	22 46	17 43	17 57	4 46
S 21	23 28	17 44	3 19	23 33	1 48	18 0	1 11	13 1	1 10	23 18	0 1	9 8	1 47	20 59	0 32	5 38	1 42	23 49	8 38	22 50	22 45	17 41	17 58	4 47
S 22	23 28	14 24	4 5	23 13	1 43	17 41	1 4	12 48	1 9	23 17	0 1	9 8	1 47	20 59	0 32	5 38	1 42	23 49	8 38	22 49	22 45	17 39	17 58	4 47
M23	23 27	10 30	4 41	22 52	1 38	17 23	0 57	12 35	1 8	23 17	0 1	9 8	1 48	20 58	0 32	5 38	1 42	23 50	8 38	22 49	22 45	17 37	17 58	4 47
T 24	23 26	6 11	5 5	22 30	1 33	17 4	0 50	12 22	1 7	23 16	0 0	9 9	1 48	20 57	0 32	5 37	1 42	23 50	8 39	22 49	22 44	17 35	17 59	4 47
W25	23 24	1 36	5 15	22 6	1 27	16 45	0 43	12 9	1 7	23 15	0 0	9 9	1 48	20 57	0 32	5 37	1 42	23 51	8 39	22 49	22 44	17 33	17 59	4 47
T 26	23 22	3n 8	5 12	21 42	1 20	16 27	0 36	11 56	1 6	23 15	0 0	9 9	1 48	20 56	0 32	5 37	1 42	23 51	8 39	22 49	22 44	17 31	17 59	4 47
F 27	23 20	7 51	4 54	21 18	1 12	16 8	0 28	11 43	1 5	23 14	0 0	9 10	1 49	20 55	0 32	5 38	1 42	23 52	8 39	22 49	22 43	17 29	17 59	4 48
S 28	23 17	12 21	4 20	20 52	1 5	15 50	0 20	11 29	1 4	23 13	0 0	9 10	1 49	20 54	0 32	5 38	1 42	23 52	8 40	22 49	22 43	17 27	18 0	4 48
S 29	23 14	16 24	3 32	20 26	0 56	15 31	0 11	11 16	1 4	23 13	0n 0	9 11	1 49	20 54	0 32	5 38	1 42	23 53	8 40	22 49	22 43	17 25	18 0	4 48
M30	23n11	19n43	2n31	20n 0	0n47	15n13	0n 3	11n 2	1n 3	23n12	0n 0	9s11	1s49	20n53	0n32	5s38	1n42	23s53	8s40	22s49	22s42	17s23	18n 0	4s48

Julian Day Number = 2374265.5, Delta T = 21.89 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'10, Lahiri = 20°54'11Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

JULY 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 48	9♋41'13	2♊29	5♌23	19♌28	4♍33	8♋41	10°R50	29♋11	18♎21	17°R19	16♐53	15♐43	27♑20	16♊38	T 1
W 2	18 42 45	10°38'26	17° 4	6°33	19°58	5° 9	8°55	10♓49	29°15	18°21	17♒18	16°R53	15°39	27°27	16°43	W 2
T 3	18 46 41	11°35'39	1♋58	7°41	20°27	5°44	9° 8	10°48	29°19	18°21	17°17	16°53	15°36	27°33	16°48	T 3
F 4	18 50 38	12°32'53	17° 6	8°45	20°55	6°19	9°22	10°46	29°22	18°21	17°16	16°51	15°33	27°40	16°53	F 4
S 5	18 54 34	13°30'06	2♌17	9°47	21°21	6°55	9°35	10°45	29°26	18°21	17°15	16°48	15°30	27°47	16°58	S 5
S 6	18 58 31	14°27'20	17°22	10°45	21°45	7°31	9°49	10°44	29°29	18°21	17°14	16°44	15°27	27°53	17° 3	S 6
M 7	19 2 28	15°24'33	2♍12	11°41	22° 8	8° 6	10° 2	10°42	29°33	18°22	17°13	16°41	15°24	28° 0	17° 8	M 7
T 8	19 6 24	16°21'47	16°41	12°33	22°29	8°42	10°16	10°41	29°36	18°22	17°12	16°37	15°20	28° 7	17°12	T 8
W 9	19 10 21	17°19'00	0♎44	13°22	22°48	9°18	10°29	10°39	29°40	18°22	17°11	16°35	15°17	28°13	17°17	W 9
T 10	19 14 17	18°16'13	14°20	14° 7	23° 5	9°54	10°43	10°37	29°44	18°23	17°10	16°D34	15°14	28°20	17°22	T 10
F 11	19 18 14	19°13'26	27°32	14°49	23°20	10°30	10°56	10°35	29°47	18°23	17° 9	16°34	15°11	28°27	17°27	F 11
S 12	19 22 10	20°10'40	10♏21	15°27	23°34	11° 6	11°10	10°33	29°51	18°23	17° 8	16°35	15° 8	28°33	17°31	S 12
S 13	19 26 7	21° 7'53	22°52	16° 1	23°45	11°42	11°23	10°31	29°55	18°24	17° 6	16°37	15° 5	28°40	17°36	S 13
M14	19 30 3	22° 5'07	5♐ 8	16°30	23°54	12°18	11°37	10°29	29°58	18°24	17° 5	16°38	15° 1	28°47	17°40	M14
T 15	19 34 0	23° 2'21	17°12	16°56	24° 1	12°54	11°50	10°27	0♌ 2	18°25	17° 4	16°R39	14°58	28°53	17°45	T 15
W16	19 37 57	23°59'35	29°10	17°17	24° 6	13°30	12° 4	10°24	0° 6	18°25	17° 3	16°38	14°55	29° 0	17°50	W16
T 17	19 41 53	24°56'50	11♑ 2	17°34	24° 8	14° 7	12°17	10°22	0° 9	18°26	17° 2	16°36	14°52	29° 7	17°54	T 17
F 18	19 45 50	25°54'05	22°53	17°46	24°R 8	14°43	12°30	10°19	0°13	18°26	17° 0	16°31	14°49	29°13	17°58	F 18
S 19	19 49 46	26°51'21	4♒43	17°53	24° 6	15°19	12°44	10°17	0°17	18°27	16°59	16°25	14°45	29°20	18° 3	S 19
S 20	19 53 43	27°48'37	16°35	17°R55	24° 2	15°56	12°57	10°14	0°20	18°28	16°58	16°18	14°42	29°27	18° 7	S 20
M21	19 57 39	28°45'54	28°30	17°53	23°55	16°33	13°10	10°11	0°24	18°28	16°57	16°10	14°39	29°34	18°12	M21
T 22	20 1 36	29°43'11	10♓31	17°45	23°45	17° 9	13°24	10° 8	0°28	18°29	16°55	16° 3	14°36	29°40	18°16	T 22
W23	20 5 32	0♌40'30	22°39	17°32	23°34	17°46	13°37	10° 5	0°31	18°30	16°54	15°56	14°33	29°47	18°20	W23
T 24	20 9 29	1°37'49	4♈59	17°15	23°20	18°23	13°50	10° 3	0°35	18°31	16°53	15°51	14°30	29°54	18°24	T 24
F 25	20 13 26	2°35'10	17°32	16°52	23° 3	18°59	14° 3	9°59	0°39	18°31	16°52	15°48	14°26	0♒ 0	18°29	F 25
S 26	20 17 22	3°32'31	0♉22	16°25	22°44	19°36	14°16	9°56	0°43	18°32	16°50	15°D47	14°23	0° 7	18°33	S 26
S 27	20 21 19	4°29'53	13°32	15°54	22°24	20°13	14°30	9°53	0°46	18°33	16°49	15°47	14°20	0°14	18°37	S 27
M28	20 25 15	5°27'17	27° 7	15°18	22° 0	20°50	14°43	9°50	0°50	18°34	16°48	15°48	14°17	0°20	18°41	M28
T 29	20 29 12	6°24'42	11♊ 7	14°39	21°35	21°27	14°56	9°46	0°54	18°35	16°46	15°R49	14°14	0°27	18°45	T 29
W30	20 33 8	7°22'08	25°33	13°57	21° 8	22° 5	15° 9	9°43	0°57	18°36	16°45	15°49	14°11	0°34	18°49	W30
T 31	20 37 5	8♌19'35	10♋22	13♌13	20♌39	22♍42	15♋22	9♓39	1♌ 1	18♎37	16♒44	15♐46	14♐ 7	0♒40	18♊53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	21n58	1n19	19n33	0n38	14n54	0s 6	10n49	1n 2	23n11	0n 0	9s12	1s50	20n52	0n32	5s38	1n42	23s54	8s40	22s49	22s42	17s22	18n 1	4s48
W 2	23 2	22 49	0s 1	19 6	0 28	14 36	0 15	10 35	1 1	23 10	0 0	9 13	1 50	20 52	0 32	5 38	1 42	23 54	8 40	22 49	22 42	17 20	18 1	4 49
T 3	22 58	22 5	1 22	18 39	0 18	14 18	0 25	10 21	1 0	23 10	0 0	9 13	1 50	20 51	0 32	5 38	1 42	23 55	8 41	22 49	22 41	17 18	18 1	4 49
F 4	22 52	19 45	2 39	18 12	0 7	14 0	0 35	10 8	1 0	23 9	0 1	9 14	1 50	20 50	0 32	5 38	1 42	23 55	8 41	22 49	22 41	17 16	18 1	4 49
S 5	22 47	16 2	3 44	17 45	0s 4	13 42	0 45	9 54	0 59	23 8	0 1	9 15	1 50	20 49	0 32	5 38	1 42	23 56	8 41	22 49	22 41	17 14	18 2	4 49
S 6	22 41	11 18	4 33	17 18	0 16	13 24	0 55	9 40	0 58	23 7	0 1	9 15	1 51	20 49	0 32	5 38	1 42	23 57	8 41	22 48	22 40	17 12	18 2	4 50
M 7	22 34	5 59	5 3	16 51	0 28	13 7	1 5	9 26	0 57	23 6	0 1	9 16	1 51	20 48	0 32	5 38	1 42	23 57	8 41	22 48	22 40	17 10	18 2	4 50
T 8	22 28	0 27	5 13	16 25	0 40	12 50	1 16	9 12	0 57	23 5	0 1	9 17	1 51	20 47	0 32	5 39	1 42	23 58	8 42	22 48	22 40	17 8	18 2	4 50
W 9	22 21	4s56	5 4	15 59	0 53	12 33	1 27	8 57	0 56	23 4	0 1	9 18	1 51	20 46	0 32	5 39	1 42	23 58	8 42	22 47	22 39	17 6	18 2	4 50
T 10	22 13	9 55	4 37	15 33	1 6	12 17	1 39	8 43	0 55	23 3	0 1	9 19	1 52	20 45	0 32	5 39	1 41	23 59	8 42	22 47	22 39	17 4	18 2	4 51
F 11	22 5	14 17	3 57	15 9	1 19	12 1	1 51	8 29	0 55	23 2	0 1	9 20	1 52	20 45	0 32	5 39	1 41	23 59	8 42	22 47	22 38	17 2	18 3	4 51
S 12	21 57	17 52	3 5	14 45	1 33	11 45	2 3	8 15	0 54	23 1	0 1	9 21	1 52	20 44	0 32	5 39	1 41	24 0	8 42	22 47	22 38	17 0	18 3	4 51
S 13	21 48	20 33	2 6	14 22	1 46	11 30	2 15	8 0	0 53	23 0	0 1	9 22	1 52	20 43	0 32	5 39	1 41	24 0	8 43	22 48	22 38	16 58	18 3	4 51
M14	21 39	22 12	1 3	14 0	2 0	11 15	2 27	7 46	0 52	22 59	0 2	9 23	1 52	20 42	0 32	5 40	1 41	24 1	8 43	22 48	22 37	16 56	18 3	4 52
T 15	21 30	22 48	0n 3	13 39	2 14	11 1	2 40	7 31	0 52	22 58	0 2	9 24	1 53	20 42	0 32	5 40	1 41	24 1	8 43	22 48	22 37	16 54	18 3	4 52
W16	21 20	22 20	1 8	13 19	2 28	10 47	2 53	7 16	0 51	22 57	0 2	9 25	1 53	20 41	0 32	5 40	1 41	24 2	8 43	22 48	22 37	16 52	18 3	4 52
T 17	21 10	20 52	2 9	13 1	2 42	10 34	3 6	7 2	0 50	22 56	0 2	9 26	1 53	20 40	0 32	5 40	1 41	24 2	8 43	22 47	22 36	16 50	18 3	4 53
F 18	20 59	18 30	3 4	12 44	2 56	10 21	3 19	6 47	0 49	22 55	0 2	9 27	1 53	20 39	0 32	5 41	1 41	24 3	8 43	22 47	22 36	16 48	18 3	4 53
S 19	20 49	15 22	3 51	12 29	3 9	10 9	3 33	6 32	0 49	22 53	0 2	9 28	1 54	20 39	0 32	5 41	1 41	24 3	8 43	22 46	22 36	16 46	18 4	4 53
S 20	20 37	11 37	4 28	12 16	3 23	9 58	3 46	6 17	0 48	22 52	0 2	9 30	1 54	20 38	0 32	5 41	1 41	24 4	8 44	22 46	22 35	16 44	18 4	4 54
M21	20 26	7 24	4 54	12 4	3 35	9 47	4 0	6 3	0 47	22 51	0 2	9 31	1 54	20 37	0 32	5 42	1 41	24 4	8 44	22 45	22 35	16 42	18 4	4 54
T 22	20 14	2 54	5 7	11 55	3 48	9 37	4 14	5 48	0 47	22 50	0 2	9 32	1 54	20 36	0 32	5 42	1 41	24 5	8 44	22 44	22 35	16 40	18 4	4 54
W23	20 2	1n46	5 6	11 47	4 0	9 28	4 27	5 33	0 46	22 49	0 2	9 33	1 54	20 35	0 32	5 42	1 41	24 6	8 44	22 43	22 34	16 38	18 4	4 55
T 24	19 49	6 26	4 52	11 42	4 11	9 20	4 41	5 18	0 45	22 47	0 2	9 35	1 55	20 35	0 32	5 43	1 41	24 6	8 44	22 43	22 34	16 37	18 4	4 55
F 25	19 36	10 56	4 23	11 39	4 21	9 12	4 55	5 2	0 44	22 46	0 3	9 36	1 55	20 34	0 32	5 43	1 41	24 7	8 44	22 42	22 33	16 35	18 4	4 55
S 26	19 23	15 3	3 40	11 38	4 30	9 5	5 8	4 47	0 44	22 45	0 3	9 37	1 55	20 33	0 32	5 43	1 41	24 7	8 44	22 42	22 33	16 33	18 4	4 56
S 27	19 10	18 33	2 45	11 40	4 38	8 59	5 22	4 32	0 43	22 43	0 3	9 39	1 55	20 32	0 32	5 44	1 41	24 8	8 45	22 42	22 33	16 31	18 4	4 56
M28	18 56	21 9	1 39	11 44	4 44	8 54	5 35	4 17	0 42	22 42	0 3	9 40	1 55	20 31	0 32	5 44	1 41	24 8	8 45	22 43	22 32	16 29	18 4	4 56
T 29	18 41	22 33	0 25	11 50	4 49	8 49	5 48	4 2	0 42	22 41	0 3	9 42	1 55	20 31	0 33	5 44	1 41	24 9	8 45	22 43	22 32	16 27	18 4	4 57
W30	18 27	22 31	0s52	11 59	4 53	8 46	6 1	3 46	0 41	22 39	0 3	9 43	1 56	20 30	0 33	5 45	1 40	24 9	8 45	22 43	22 32	16 25	18 4	4 57
T 31	18n12	20n56	2s 8	12n 9	4s55	8n43	6s13	3n31	0n40	22n38	0n 3	9s45	1s56	20n29	0n33	5s45	1n40	24s10	8s45	22s42	22s31	16s23	18n 4	4s57

Julian Day Number = 2374295.5, Delta T = 21.87 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'14, Lahiri = 20°54'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

AUGUST 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 1	9♌17'04	25♋28	12°R27	20°R 9	23♍19	15♋35	9°R36	1♌ 5	18♎38	16°R42	15°R42	14♐ 4	0♒47	18♊57	F 1
S 2	20 44 58	10°14'33	10♌43	11♌41	19♌36	23°56	15°48	9♓32	1° 8	18°39	16♒41	15♐36	14° 1	0°54	19° 1	S 2
S 3	20 48 55	11°12'03	25°56	10°54	19° 3	24°34	16° 1	9°29	1°12	18°40	16°40	15°28	13°58	1° 0	19° 4	S 3
M 4	20 52 51	12° 9'34	10♍57	10° 8	18°28	25°11	16°13	9°25	1°16	18°41	16°38	15°19	13°55	1° 7	19° 8	M 4
T 5	20 56 48	13° 7'07	25°36	9°24	17°53	25°49	16°26	9°21	1°19	18°42	16°37	15°11	13°51	1°14	19°12	T 5
W 6	21 0 44	14° 4'39	9♎48	8°43	17°16	26°27	16°39	9°17	1°23	18°43	16°36	15° 5	13°48	1°20	19°15	W 6
T 7	21 4 41	15° 2'13	23°31	8° 5	16°39	27° 4	16°52	9°13	1°26	18°45	16°34	15° 1	13°45	1°27	19°19	T 7
F 8	21 8 37	15°59'48	6♏46	7°31	16° 2	27°42	17° 4	9° 9	1°30	18°46	16°33	14°59	13°42	1°34	19°23	F 8
S 9	21 12 34	16°57'24	19°34	7° 2	15°25	28°20	17°17	9° 5	1°34	18°47	16°32	14°D58	13°39	1°41	19°26	S 9
S 10	21 16 30	17°55'00	2♐ 2	6°39	14°48	28°58	17°29	9° 1	1°37	18°48	16°30	14°59	13°36	1°47	19°30	S 10
M11	21 20 27	18°52'38	14°13	6°22	14°11	29°35	17°42	8°57	1°41	18°50	16°29	14°R59	13°32	1°54	19°33	M11
T 12	21 24 24	19°50'16	26°12	6°12	13°35	0♎13	17°54	8°53	1°44	18°51	16°28	14°59	13°29	2° 1	19°36	T 12
W13	21 28 20	20°47'56	8♑ 4	6°D 9	13° 0	0°51	18° 7	8°49	1°48	18°52	16°26	14°56	13°26	2° 7	19°39	W13
T 14	21 32 17	21°45'37	19°54	6°12	12°26	1°30	18°19	8°44	1°51	18°54	16°25	14°51	13°23	2°14	19°43	T 14
F 15	21 36 13	22°43'19	1♒43	6°24	11°53	2° 8	18°31	8°40	1°55	18°55	16°24	14°44	13°20	2°21	19°46	F 15
S 16	21 40 10	23°41'02	13°35	6°42	11°22	2°46	18°44	8°36	1°58	18°57	16°22	14°33	13°16	2°27	19°49	S 16
S 17	21 44 6	24°38'46	25°32	7° 9	10°52	3°24	18°56	8°32	2° 2	18°58	16°21	14°22	13°13	2°34	19°52	S 17
M18	21 48 3	25°36'32	7♓35	7°42	10°24	4° 2	19° 8	8°27	2° 5	19° 0	16°20	14° 9	13°10	2°41	19°55	M18
T 19	21 51 59	26°34'19	19°45	8°24	9°58	4°41	19°20	8°23	2° 9	19° 1	16°18	13°56	13° 7	2°47	19°58	T 19
W20	21 55 56	27°32'08	2♈ 4	9°12	9°35	5°19	19°32	8°18	2°12	19° 3	16°17	13°45	13° 4	2°54	20° 1	W20
T 21	21 59 53	28°29'58	14°32	10° 8	9°13	5°58	19°44	8°14	2°16	19° 4	16°16	13°36	13° 1	3° 1	20° 3	T 21
F 22	22 3 49	29°27'51	27°11	11°10	8°54	6°36	19°56	8° 9	2°19	19° 6	16°14	13°30	12°57	3° 8	20° 6	F 22
S 23	22 7 46	0♍25'45	10♉ 4	12°19	8°37	7°15	20° 7	8° 5	2°23	19° 7	16°13	13°26	12°54	3°14	20° 9	S 23
S 24	22 11 42	1°23'40	23°14	13°35	8°22	7°54	20°19	8° 0	2°26	19° 9	16°12	13°25	12°51	3°21	20°11	S 24
M25	22 15 39	2°21'38	6♊43	14°55	8°10	8°32	20°31	7°56	2°29	19°11	16°11	13°25	12°48	3°28	20°14	M25
T 26	22 19 35	3°19'38	20°33	16°22	8° 0	9°11	20°42	7°51	2°33	19°12	16° 9	13°24	12°45	3°34	20°16	T 26
W27	22 23 32	4°17'40	4♋45	17°53	7°53	9°50	20°54	7°47	2°36	19°14	16° 8	13°23	12°42	3°41	20°19	W27
T 28	22 27 28	5°15'43	19°19	19°29	7°48	10°29	21° 5	7°42	2°39	19°16	16° 7	13°20	12°38	3°48	20°21	T 28
F 29	22 31 25	6°13'48	4♌11	21° 8	7°46	11° 8	21°17	7°38	2°42	19°17	16° 6	13°14	12°35	3°54	20°24	F 29
S 30	22 35 22	7°11'56	19°14	22°51	7°D45	11°47	21°28	7°33	2°46	19°19	16° 4	13° 5	12°32	4° 1	20°26	S 30
S 31	22 39 18	8♍10'04	4♍19	24♌37	7♌48	12♎26	21♋39	7♓28	2♌49	19♎21	16♒ 3	12♐55	12♐29	4♒ 8	20♊28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n57	17n51	3s16	12n22	4s55	8n41	6s25	3n16	0n39	22n37	0n 3	9s46	1s56	20n28	0n33	5s46	1n40	24s10	8s45	22s42	22s31	16s21	18n 4	4s58
S 2	17 42	13 32	4 11	12 36	4 53	8 40	6 36	3 0	0 39	22 35	0 3	9 48	1 56	20 27	0 33	5 46	1 40	24 11	8 45	22 41	22 30	16 18	18 4	4 58
S 3	17 26	8 22	4 48	12 52	4 49	8 40	6 47	2 45	0 38	22 34	0 3	9 49	1 56	20 27	0 33	5 47	1 40	24 11	8 45	22 40	22 30	16 16	18 3	4 58
M 4	17 10	2 46	5 4	13 10	4 44	8 41	6 57	2 29	0 37	22 32	0 4	9 51	1 57	20 26	0 33	5 47	1 40	24 12	8 45	22 39	22 30	16 14	18 3	4 59
T 5	16 54	2s51	5 0	13 28	4 37	8 42	7 7	2 14	0 37	22 31	0 4	9 52	1 57	20 25	0 33	5 48	1 40	24 12	8 45	22 39	22 29	16 12	18 3	4 59
W 6	16 37	8 9	4 38	13 47	4 28	8 45	7 16	1 58	0 36	22 29	0 4	9 54	1 57	20 24	0 33	5 48	1 40	24 13	8 45	22 38	22 29	16 10	18 3	5 0
T 7	16 21	12 51	4 0	14 7	4 17	8 48	7 24	1 42	0 35	22 28	0 4	9 56	1 57	20 23	0 33	5 49	1 40	24 13	8 46	22 37	22 29	16 8	18 3	5 0
F 8	16 4	16 46	3 10	14 27	4 5	8 51	7 31	1 27	0 35	22 26	0 4	9 57	1 57	20 23	0 33	5 49	1 40	24 14	8 46	22 37	22 28	16 6	18 3	5 0
S 9	15 46	19 45	2 12	14 47	3 52	8 56	7 38	1 11	0 34	22 25	0 4	9 59	1 57	20 22	0 33	5 50	1 40	24 14	8 46	22 37	22 28	16 4	18 3	5 1
S 10	15 29	21 43	1 9	15 7	3 38	9 1	7 44	0 55	0 33	22 23	0 4	10 1	1 57	20 21	0 33	5 50	1 40	24 15	8 46	22 37	22 27	16 2	18 3	5 1
M11	15 11	22 36	0 4	15 26	3 22	9 7	7 48	0 40	0 32	22 22	0 4	10 2	1 58	20 20	0 33	5 51	1 40	24 15	8 46	22 37	22 27	16 0	18 3	5 2
T 12	14 53	22 25	0n59	15 44	3 6	9 13	7 52	0 24	0 32	22 20	0 4	10 4	1 58	20 20	0 33	5 51	1 40	24 16	8 46	22 37	22 27	15 58	18 2	5 2
W13	14 35	21 14	2 0	16 1	2 49	9 19	7 56	0 8	0 31	22 19	0 5	10 6	1 58	20 19	0 33	5 52	1 40	24 16	8 46	22 37	22 26	15 56	18 2	5 2
T 14	14 16	19 7	2 55	16 17	2 32	9 26	7 58	0s 8	0 30	22 17	0 5	10 7	1 58	20 18	0 33	5 52	1 40	24 16	8 46	22 36	22 26	15 54	18 2	5 3
F 15	13 57	16 12	3 42	16 31	2 15	9 34	7 59	0 24	0 30	22 16	0 5	10 9	1 58	20 17	0 33	5 53	1 40	24 17	8 46	22 35	22 25	15 52	18 2	5 3
S 16	13 38	12 37	4 19	16 44	1 57	9 42	8 0	0 39	0 29	22 14	0 5	10 11	1 58	20 16	0 33	5 53	1 40	24 17	8 46	22 34	22 25	15 50	18 2	5 4
S 17	13 19	8 32	4 45	16 54	1 40	9 50	8 0	0 55	0 28	22 13	0 5	10 13	1 58	20 16	0 33	5 54	1 40	24 18	8 46	22 33	22 25	15 48	18 1	5 4
M18	13 0	4 6	4 59	17 2	1 22	9 58	7 59	1 11	0 28	22 11	0 5	10 14	1 58	20 15	0 33	5 55	1 40	24 18	8 46	22 31	22 24	15 46	18 1	5 5
T 19	12 40	0n32	5 0	17 8	1 5	10 6	7 57	1 27	0 27	22 9	0 5	10 16	1 59	20 14	0 33	5 55	1 40	24 19	8 46	22 30	22 24	15 44	18 1	5 5
W20	12 21	5 12	4 46	17 12	0 48	10 14	7 55	1 43	0 26	22 8	0 5	10 18	1 59	20 13	0 33	5 56	1 40	24 19	8 46	22 29	22 23	15 42	18 1	5 5
T 21	12 1	9 43	4 19	17 12	0 32	10 23	7 51	1 59	0 26	22 6	0 5	10 20	1 59	20 13	0 33	5 56	1 40	24 20	8 46	22 27	22 23	15 40	18 1	5 6
F 22	11 40	13 53	3 39	17 10	0 17	10 31	7 48	2 15	0 25	22 5	0 5	10 21	1 59	20 12	0 33	5 57	1 39	24 20	8 46	22 27	22 23	15 38	18 0	5 6
S 23	11 20	17 29	2 47	17 5	0 2	10 40	7 43	2 30	0 24	22 3	0 6	10 23	1 59	20 11	0 33	5 58	1 39	24 20	8 46	22 26	22 22	15 36	18 0	5 7
S 24	10 59	20 17	1 45	16 57	0n12	10 48	7 38	2 46	0 24	22 1	0 6	10 25	1 59	20 10	0 33	5 58	1 39	24 21	8 46	22 26	22 22	15 34	18 0	5 7
M25	10 39	22 2	0 35	16 47	0 25	10 57	7 33	3 2	0 23	22 0	0 6	10 27	1 59	20 10	0 33	5 59	1 39	24 21	8 46	22 26	22 21	15 32	17 59	5 8
T 26	10 18	22 30	0s38	16 33	0 37	11 5	7 27	3 18	0 22	21 58	0 6	10 29	1 59	20 9	0 33	6 0	1 39	24 22	8 46	22 26	22 21	15 30	17 59	5 8
W27	9 57	21 32	1 50	16 16	0 49	11 13	7 21	3 34	0 22	21 56	0 6	10 30	1 59	20 8	0 33	6 0	1 39	24 22	8 46	22 26	22 21	15 27	17 59	5 9
T 28	9 36	19 8	2 58	15 56	0 59	11 20	7 14	3 50	0 21	21 55	0 6	10 32	1 59	20 7	0 33	6 1	1 39	24 22	8 46	22 26	22 20	15 25	17 59	5 9
F 29	9 14	15 26	3 54	15 33	1 8	11 28	7 7	4 6	0 20	21 53	0 6	10 34	1 59	20 7	0 33	6 2	1 39	24 23	8 46	22 25	22 20	15 23	17 58	5 10
S 30	8 53	10 43	4 35	15 7	1 16	11 35	7 0	4 22	0 20	21 51	0 6	10 36	2 0	20 6	0 33	6 2	1 39	24 23	8 46	22 24	22 19	15 21	17 58	5 10
S 31	8n31	5n19	4s57	14n39	1n24	11n42	6s52	4s38	0n19	21n50	0n 6	10s37	2s 0	20n 5	0n33	6s 3	1n39	24s23	8s46	22s22	22s19	15s19	17n58	5s11

Julian Day Number = 2374326.5, Delta T = 21.86 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'19, Lahiri = 20°54'19Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1788
geocentric

SEPTEMBER 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 15	9♍ 8'15	19♍16	26♌26	7♌52	13♎ 5	21♋50	7°R24	2♌52	19♎23	16°R 2	12°R43	12♐26	4♒14	20♊30	M 1
T 2	22 47 11	10° 6'27	3♎55	28°16	7°59	13°45	22° 1	7♓19	2°55	19°24	16♒ 1	12♐32	12°22	4°21	20°32	T 2
W 3	22 51 8	11° 4'41	18°11	0♍ 8	8° 8	14°24	22°12	7°15	2°58	19°26	15°59	12°23	12°19	4°28	20°34	W 3
T 4	22 55 4	12° 2'56	1♏58	2° 1	8°18	15° 3	22°23	7°10	3° 1	19°28	15°58	12°17	12°16	4°35	20°36	T 4
F 5	22 59 1	13° 1'14	15°16	3°55	8°32	15°43	22°34	7° 6	3° 4	19°30	15°57	12°13	12°13	4°41	20°37	F 5
S 6	23 2 57	13°59'32	28° 8	5°50	8°47	16°22	22°45	7° 1	3° 7	19°32	15°56	12°11	12°10	4°48	20°39	S 6
S 7	23 6 54	14°57'52	10♐37	7°45	9° 4	17° 2	22°55	6°57	3°10	19°34	15°55	12°11	12° 7	4°55	20°41	S 7
M 8	23 10 50	15°56'14	22°48	9°40	9°23	17°41	23° 6	6°52	3°13	19°36	15°54	12°11	12° 3	5° 1	20°42	M 8
T 9	23 14 47	16°54'37	4♑47	11°34	9°43	18°21	23°16	6°48	3°16	19°38	15°53	12°10	12° 0	5° 8	20°44	T 9
W10	23 18 44	17°53'02	16°38	13°29	10° 6	19° 1	23°26	6°43	3°19	19°40	15°51	12° 7	11°57	5°15	20°45	W10
T 11	23 22 40	18°51'29	28°28	15°22	10°30	19°41	23°37	6°39	3°22	19°42	15°50	12° 2	11°54	5°21	20°47	T 11
F 12	23 26 37	19°49'57	10♒19	17°15	10°56	20°20	23°47	6°34	3°25	19°44	15°49	11°54	11°51	5°28	20°48	F 12
S 13	23 30 33	20°48'27	22°15	19° 8	11°24	21° 0	23°57	6°30	3°27	19°46	15°48	11°43	11°48	5°35	20°49	S 13
S 14	23 34 30	21°46'59	4♓19	20°59	11°53	21°40	24° 7	6°26	3°30	19°48	15°47	11°31	11°44	5°41	20°50	S 14
M15	23 38 26	22°45'32	16°32	22°50	12°24	22°20	24°17	6°21	3°33	19°50	15°46	11°17	11°41	5°48	20°51	M15
T 16	23 42 23	23°44'08	28°55	24°40	12°56	23° 0	24°26	6°17	3°36	19°52	15°45	11° 4	11°38	5°55	20°52	T 16
W17	23 46 19	24°42'45	11♈29	26°29	13°29	23°41	24°36	6°13	3°38	19°54	15°44	10°52	11°35	6° 2	20°53	W17
T 18	23 50 16	25°41'24	24°13	28°17	14° 4	24°21	24°45	6° 9	3°41	19°56	15°43	10°42	11°32	6° 8	20°54	T 18
F 19	23 54 13	26°40'06	7♉ 7	0♎ 4	14°41	25° 1	24°55	6° 4	3°43	19°58	15°42	10°36	11°28	6°15	20°55	F 19
S 20	23 58 9	27°38'50	20°13	1°50	15°18	25°41	25° 4	6° 0	3°46	20° 0	15°41	10°32	11°25	6°22	20°55	S 20
S 21	0 2 6	28°37'36	3♊32	3°35	15°57	26°22	25°13	5°56	3°48	20° 2	15°40	10°30	11°22	6°28	20°56	S 21
M22	0 6 2	29°36'24	17° 4	5°19	16°37	27° 2	25°22	5°52	3°51	20° 4	15°40	10°D30	11°19	6°35	20°57	M22
T 23	0 9 59	0♎35'15	0♋51	7° 2	17°18	27°43	25°31	5°48	3°53	20° 6	15°39	10°R30	11°16	6°42	20°57	T 23
W24	0 13 55	1°34'08	14°53	8°44	18° 0	28°23	25°40	5°44	3°56	20° 8	15°38	10°30	11°13	6°48	20°57	W24
T 25	0 17 52	2°33'03	29°12	10°26	18°43	29° 4	25°49	5°41	3°58	20°11	15°37	10°27	11° 9	6°55	20°58	T 25
F 26	0 21 48	3°32'00	13♌43	12° 6	19°27	29°45	25°57	5°37	4° 0	20°13	15°36	10°22	11° 6	7° 2	20°58	F 26
S 27	0 25 45	4°31'00	28°23	13°46	20°12	0♏25	26° 6	5°33	4° 3	20°15	15°35	10°14	11° 3	7° 9	20°58	S 27
S 28	0 29 42	5°30'02	13♍ 6	15°24	20°58	1° 6	26°14	5°29	4° 5	20°17	15°35	10° 5	11° 0	7°15	20°R58	S 28
M29	0 33 38	6°29'06	27°44	17° 2	21°45	1°47	26°22	5°26	4° 7	20°19	15°34	9°55	10°57	7°22	20°58	M29
T 30	0 37 35	7♎28'12	12♎ 9	18♎39	22♌33	2♏28	26♋30	5♓22	4♌ 9	20♎21	15♒33	9♐45	10♐53	7♒29	20♊58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 9	0s19	4s59	14n 8	1n30	11n48	6s44	4s54	0n18	21n48	0n 7	10s39	2s 0	20n 5	0n33	6s 4	1n39	24s24	8s46	22s21	22s19	15s17	17n57	5s11
T 2	7 47	5 51	4 40	13 35	1 35	11 54	6 36	5 9	0 18	21 46	0 7	10 41	2 0	20 4	0 33	6 4	1 39	24 24	8 46	22 20	22 18	15 15	17 57	5 12
W 3	7 25	10 54	4 4	12 59	1 39	12 0	6 28	5 25	0 17	21 45	0 7	10 43	2 0	20 3	0 33	6 5	1 39	24 24	8 46	22 18	22 18	15 13	17 57	5 12
T 4	7 3	15 13	3 15	12 22	1 43	12 6	6 19	5 41	0 16	21 43	0 7	10 44	2 0	20 3	0 33	6 6	1 39	24 25	8 46	22 17	22 17	15 11	17 56	5 12
F 5	6 41	18 37	2 17	11 43	1 45	12 11	6 11	5 57	0 16	21 41	0 7	10 46	2 0	20 2	0 33	6 7	1 39	24 25	8 46	22 17	22 17	15 9	17 56	5 13
S 6	6 18	20 58	1 14	11 2	1 47	12 15	6 2	6 13	0 15	21 40	0 7	10 48	2 0	20 1	0 33	6 7	1 39	24 25	8 46	22 17	22 17	15 7	17 55	5 13
S 7	5 56	22 12	0 8	10 21	1 48	12 20	5 53	6 29	0 14	21 38	0 7	10 50	2 0	20 1	0 33	6 8	1 39	24 26	8 46	22 17	22 16	15 5	17 55	5 14
M 8	5 33	22 20	0n56	9 37	1 48	12 23	5 44	6 44	0 14	21 37	0 7	10 51	2 0	20 0	0 33	6 9	1 39	24 26	8 46	22 17	22 16	15 2	17 55	5 14
T 9	5 10	21 26	1 57	8 53	1 48	12 27	5 35	7 0	0 13	21 35	0 8	10 53	2 0	19 59	0 33	6 10	1 39	24 26	8 46	22 17	22 15	15 0	17 54	5 15
W10	4 48	19 35	2 52	8 8	1 46	12 30	5 26	7 16	0 12	21 33	0 8	10 55	2 0	19 59	0 33	6 10	1 39	24 27	8 46	22 16	22 15	14 58	17 54	5 15
T 11	4 25	16 55	3 39	7 23	1 45	12 32	5 17	7 31	0 12	21 32	0 8	10 56	2 0	19 58	0 33	6 11	1 39	24 27	8 46	22 15	22 14	14 56	17 53	5 16
F 12	4 2	13 33	4 17	6 37	1 42	12 34	5 8	7 47	0 11	21 30	0 8	10 58	2 0	19 57	0 33	6 12	1 39	24 27	8 45	22 14	22 14	14 54	17 53	5 16
S 13	3 39	9 38	4 43	5 50	1 39	12 35	4 59	8 3	0 10	21 28	0 8	11 0	2 0	19 57	0 33	6 13	1 39	24 27	8 45	22 13	22 14	14 52	17 53	5 17
S 14	3 16	5 18	4 58	5 3	1 36	12 36	4 50	8 18	0 10	21 27	0 8	11 1	2 0	19 56	0 33	6 13	1 39	24 28	8 45	22 11	22 13	14 50	17 52	5 17
M15	2 53	0 44	4 59	4 16	1 32	12 37	4 41	8 34	0 9	21 25	0 8	11 3	2 0	19 55	0 33	6 14	1 39	24 28	8 45	22 9	22 13	14 48	17 52	5 18
T 16	2 29	3n57	4 46	3 28	1 28	12 36	4 32	8 49	0 8	21 24	0 8	11 4	2 0	19 55	0 33	6 15	1 39	24 28	8 45	22 8	22 12	14 46	17 51	5 19
W17	2 6	8 31	4 19	2 41	1 24	12 36	4 23	9 5	0 8	21 22	0 9	11 6	2 0	19 54	0 34	6 16	1 39	24 28	8 45	22 6	22 12	14 43	17 51	5 19
T 18	1 43	12 47	3 39	1 53	1 19	12 35	4 14	9 20	0 7	21 20	0 9	11 8	2 0	19 54	0 34	6 17	1 39	24 29	8 45	22 5	22 11	14 41	17 50	5 20
F 19	1 20	16 32	2 47	1 6	1 14	12 33	4 5	9 36	0 7	21 19	0 9	11 9	2 0	19 53	0 34	6 17	1 39	24 29	8 45	22 4	22 11	14 39	17 50	5 20
S 20	0 56	19 31	1 45	0 19	1 8	12 31	3 56	9 51	0 6	21 17	0 9	11 11	2 0	19 53	0 34	6 18	1 39	24 29	8 45	22 3	22 11	14 37	17 49	5 21
S 21	0 33	21 29	0 37	0s28	1 3	12 28	3 47	10 6	0 5	21 16	0 9	11 12	2 0	19 52	0 34	6 19	1 39	24 29	8 45	22 3	22 10	14 35	17 49	5 21
M22	0 9	22 16	0s35	1 15	0 57	12 25	3 38	10 21	0 5	21 14	0 9	11 14	2 0	19 51	0 34	6 20	1 39	24 29	8 45	22 3	22 10	14 33	17 49	5 22
T 23	0s14	21 42	1 46	2 1	0 51	12 21	3 29	10 37	0 4	21 13	0 9	11 15	2 0	19 51	0 34	6 21	1 39	24 29	8 44	22 3	22 9	14 31	17 48	5 22
W24	0 37	19 47	2 52	2 47	0 44	12 16	3 21	10 52	0 3	21 11	0 9	11 16	2 0	19 50	0 34	6 22	1 39	24 30	8 44	22 3	22 9	14 29	17 48	5 23
T 25	1 1	16 37	3 49	3 33	0 38	12 11	3 12	11 7	0 3	21 10	0 10	11 18	2 0	19 50	0 34	6 22	1 39	24 30	8 44	22 2	22 8	14 26	17 47	5 23
F 26	1 24	12 24	4 31	4 18	0 31	12 6	3 3	11 22	0 2	21 8	0 10	11 19	2 0	19 49	0 34	6 23	1 39	24 30	8 44	22 2	22 8	14 24	17 47	5 24
S 27	1 48	7 24	4 57	5 3	0 25	12 0	2 55	11 37	0 1	21 7	0 10	11 20	2 0	19 49	0 34	6 24	1 39	24 30	8 44	22 1	22 7	14 22	17 46	5 24
S 28	2 11	1 59	5 3	5 48	0 18	11 53	2 47	11 52	0 1	21 5	0 10	11 22	2 0	19 48	0 34	6 25	1 39	24 30	8 44	21 59	22 7	14 20	17 46	5 25
M29	2 35	3s31	4 49	6 32	0 11	11 46	2 38	12 6	0 0	21 4	0 10	11 23	2 0	19 48	0 34	6 26	1 39	24 30	8 44	21 58	22 7	14 18	17 45	5 25
T 30	2s58	8s45	4s17	7s15	0n 4	11n39	2s30	12s21	0s 1	21n 3	0n10	11s24	2s 0	19n47	0n34	6s26	1n39	24s30	8s44	21s56	22s 6	14s16	17n45	5s26

Julian Day Number = 2374357.5, Delta T = 21.85 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'23, Lahiri = 20°54'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

OCTOBER 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 31	8♎27'21	26♎15	20♎15	23♌22	3♏ 9	26♋38	5°R19	4♌11	20♎24	15°R32	9°R37	10♐50	7♒35	20°R58	W 1
T 2	0 45 28	9°26'31	9♏58	21°51	24°11	3°50	26°46	5♓15	4°13	20°26	15♒32	9♐31	10°47	7°42	20♊58	T 2
F 3	0 49 24	10°25'43	23°15	23°25	25° 2	4°31	26°54	5°12	4°15	20°28	15°31	9°27	10°44	7°49	20°57	F 3
S 4	0 53 21	11°24'57	6♐ 8	24°59	25°53	5°13	27° 1	5° 9	4°17	20°30	15°30	9°D26	10°41	7°55	20°57	S 4
S 5	0 57 17	12°24'13	18°39	26°32	26°44	5°54	27° 8	5° 6	4°19	20°33	15°30	9°26	10°38	8° 2	20°56	S 5
M 6	1 1 14	13°23'31	0♑53	28° 4	27°37	6°35	27°16	5° 3	4°21	20°35	15°29	9°27	10°34	8° 9	20°56	M 6
T 7	1 5 11	14°22'50	12°53	29°36	28°30	7°17	27°23	5° 0	4°23	20°37	15°29	9°R28	10°31	8°16	20°55	T 7
W 8	1 9 7	15°22'11	24°46	1♏ 7	29°24	7°58	27°30	4°57	4°24	20°39	15°28	9°27	10°28	8°22	20°54	W 8
T 9	1 13 4	16°21'34	6♒37	2°37	0♍18	8°39	27°37	4°54	4°26	20°41	15°28	9°25	10°25	8°29	20°54	T 9
F 10	1 17 0	17°20'59	18°30	4° 6	1°13	9°21	27°43	4°51	4°28	20°44	15°27	9°20	10°22	8°36	20°53	F 10
S 11	1 20 57	18°20'26	0♓30	5°34	2° 9	10° 3	27°50	4°48	4°29	20°46	15°27	9°14	10°19	8°42	20°52	S 11
S 12	1 24 53	19°19'54	12°40	7° 2	3° 5	10°44	27°56	4°46	4°31	20°48	15°26	9° 6	10°15	8°49	20°51	S 12
M13	1 28 50	20°19'24	25° 2	8°29	4° 2	11°26	28° 2	4°43	4°32	20°50	15°26	8°57	10°12	8°56	20°50	M13
T 14	1 32 46	21°18'56	7♈39	9°55	4°59	12° 8	28° 8	4°41	4°34	20°53	15°25	8°48	10° 9	9° 2	20°48	T 14
W15	1 36 43	22°18'31	20°29	11°21	5°57	12°50	28°14	4°39	4°35	20°55	15°25	8°39	10° 6	9° 9	20°47	W15
T 16	1 40 39	23°18'07	3♉33	12°46	6°55	13°32	28°20	4°36	4°37	20°57	15°25	8°33	10° 3	9°16	20°46	T 16
F 17	1 44 36	24°17'45	16°50	14° 9	7°54	14°14	28°25	4°34	4°38	20°59	15°24	8°29	9°59	9°23	20°44	F 17
S 18	1 48 33	25°17'26	0♊19	15°32	8°53	14°56	28°31	4°32	4°39	21° 2	15°24	8°27	9°56	9°29	20°43	S 18
S 19	1 52 29	26°17'08	13°57	16°54	9°53	15°38	28°36	4°30	4°40	21° 4	15°24	8°D27	9°53	9°36	20°41	S 19
M20	1 56 26	27°16'53	27°45	18°15	10°53	16°20	28°41	4°28	4°41	21° 6	15°24	8°28	9°50	9°43	20°40	M20
T 21	2 0 22	28°16'40	11♋41	19°35	11°53	17° 2	28°46	4°26	4°43	21° 8	15°23	8°29	9°47	9°49	20°38	T 21
W22	2 4 19	29°16'30	25°44	20°54	12°54	17°44	28°51	4°25	4°44	21°10	15°23	8°R30	9°44	9°56	20°36	W22
T 23	2 8 15	0♏16'21	9♌54	22°12	13°56	18°27	28°55	4°23	4°45	21°13	15°23	8°30	9°40	10° 3	20°35	T 23
F 24	2 12 12	1°16'15	24° 9	23°28	14°58	19° 9	29° 0	4°22	4°46	21°15	15°23	8°28	9°37	10° 9	20°33	F 24
S 25	2 16 8	2°16'11	8♍26	24°43	16° 0	19°52	29° 4	4°20	4°46	21°17	15°23	8°24	9°34	10°16	20°31	S 25
S 26	2 20 5	3°16'10	22°41	25°57	17° 2	20°34	29° 8	4°19	4°47	21°19	15°23	8°19	9°31	10°23	20°29	S 26
M27	2 24 2	4°16'10	6♎51	27° 8	18° 5	21°17	29°12	4°18	4°48	21°22	15°23	8°14	9°28	10°30	20°27	M27
T 28	2 27 58	5°16'12	20°50	28°18	19° 9	21°59	29°15	4°17	4°49	21°24	15°23	8° 8	9°24	10°36	20°24	T 28
W29	2 31 55	6°16'17	4♏35	29°26	20°12	22°42	29°19	4°16	4°49	21°26	15°D23	8° 4	9°21	10°43	20°22	W29
T 30	2 35 51	7°16'23	18° 2	0♐31	21°16	23°25	29°22	4°15	4°50	21°28	15°23	8° 1	9°18	10°50	20°20	T 30
F 31	2 39 48	8♏16'31	1♐10	1♐34	22♍20	24♏ 8	29♋25	4♓14	4♌51	21♎30	15♒23	7♐59	9♐15	10♒56	20♊17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s21	13s23	3s29	7s58	0s 3	11n30	2s22	12s36	0s 1	21n 1	0n10	11s26	1s59	19n47	0n34	6s27	1n39	24s31	8s44	21s55	22s 6	14s14	17n44	5s26
T 2	3 45	17 12	2 31	8 40	0 10	11 22	2 14	12 50	0 2	21 0	0 10	11 27	1 59	19 46	0 34	6 28	1 39	24 31	8 43	21 54	22 5	14 11	17 43	5 27
F 3	4 8	19 59	1 25	9 22	0 17	11 13	2 6	13 5	0 2	20 59	0 11	11 28	1 59	19 46	0 34	6 29	1 39	24 31	8 43	21 54	22 5	14 9	17 43	5 27
S 4	4 31	21 39	0 18	10 3	0 24	11 3	1 58	13 19	0 3	20 57	0 11	11 29	1 59	19 46	0 34	6 30	1 39	24 31	8 43	21 53	22 4	14 7	17 42	5 28
S 5	4 54	22 10	0n49	10 44	0 31	10 53	1 51	13 34	0 4	20 56	0 11	11 30	1 59	19 45	0 34	6 31	1 39	24 31	8 43	21 53	22 4	14 5	17 42	5 28
M 6	5 18	21 35	1 52	11 24	0 38	10 42	1 43	13 48	0 4	20 55	0 11	11 31	1 59	19 45	0 34	6 31	1 39	24 31	8 43	21 54	22 3	14 3	17 41	5 29
T 7	5 41	20 2	2 50	12 3	0 45	10 31	1 36	14 2	0 5	20 53	0 11	11 32	1 59	19 44	0 34	6 32	1 39	24 31	8 43	21 54	22 3	14 1	17 41	5 29
W 8	6 4	17 36	3 39	12 41	0 52	10 19	1 28	14 16	0 6	20 52	0 11	11 33	1 59	19 44	0 34	6 33	1 39	24 31	8 43	21 54	22 3	13 59	17 40	5 30
T 9	6 26	14 28	4 18	13 19	0 59	10 7	1 21	14 30	0 6	20 51	0 11	11 34	1 59	19 44	0 34	6 34	1 39	24 31	8 42	21 53	22 2	13 56	17 40	5 30
F 10	6 49	10 45	4 47	13 56	1 6	9 54	1 14	14 44	0 7	20 50	0 12	11 35	1 59	19 43	0 34	6 35	1 39	24 31	8 42	21 53	22 2	13 54	17 39	5 31
S 11	7 12	6 35	5 3	14 32	1 13	9 41	1 7	14 58	0 7	20 49	0 12	11 36	1 59	19 43	0 34	6 36	1 39	24 31	8 42	21 52	22 1	13 52	17 39	5 31
S 12	7 34	2 6	5 6	15 8	1 20	9 27	1 0	15 11	0 8	20 48	0 12	11 37	1 59	19 43	0 34	6 36	1 39	24 31	8 42	21 50	22 1	13 50	17 38	5 32
M13	7 57	2n32	4 55	15 42	1 26	9 13	0 53	15 25	0 9	20 46	0 12	11 38	1 59	19 42	0 34	6 37	1 39	24 31	8 42	21 49	22 0	13 48	17 37	5 32
T 14	8 19	7 9	4 29	16 16	1 33	8 59	0 46	15 38	0 9	20 45	0 12	11 39	1 58	19 42	0 34	6 38	1 39	24 31	8 42	21 48	22 0	13 46	17 37	5 33
W15	8 42	11 33	3 50	16 49	1 39	8 44	0 40	15 52	0 10	20 44	0 12	11 39	1 58	19 42	0 34	6 39	1 39	24 31	8 42	21 46	21 59	13 43	17 36	5 33
T 16	9 4	15 29	2 57	17 21	1 45	8 28	0 33	16 5	0 11	20 43	0 13	11 40	1 58	19 41	0 34	6 40	1 39	24 31	8 41	21 45	21 59	13 41	17 36	5 34
F 17	9 26	18 43	1 54	17 53	1 51	8 12	0 27	16 18	0 11	20 42	0 13	11 41	1 58	19 41	0 35	6 41	1 39	24 31	8 41	21 45	21 58	13 39	17 35	5 34
S 18	9 48	20 57	0 44	18 23	1 57	7 56	0 21	16 31	0 12	20 41	0 13	11 41	1 58	19 41	0 35	6 41	1 39	24 31	8 41	21 44	21 58	13 37	17 35	5 35
S 19	10 9	22 0	0s30	18 52	2 3	7 39	0 15	16 44	0 12	20 41	0 13	11 42	1 58	19 41	0 35	6 42	1 39	24 31	8 41	21 44	21 57	13 35	17 34	5 35
M20	10 31	21 44	1 43	19 20	2 8	7 22	0 9	16 57	0 13	20 40	0 13	11 43	1 58	19 40	0 35	6 43	1 39	24 31	8 41	21 44	21 57	13 33	17 33	5 36
T 21	10 52	20 7	2 51	19 48	2 14	7 4	0 3	17 9	0 14	20 39	0 13	11 43	1 58	19 40	0 35	6 44	1 39	24 31	8 41	21 45	21 56	13 30	17 33	5 36
W22	11 14	17 16	3 49	20 14	2 19	6 46	0n 3	17 22	0 14	20 38	0 13	11 44	1 58	19 40	0 35	6 45	1 39	24 30	8 40	21 45	21 56	13 28	17 32	5 37
T 23	11 35	13 24	4 33	20 39	2 23	6 28	0 9	17 34	0 15	20 37	0 14	11 44	1 57	19 40	0 35	6 46	1 39	24 30	8 40	21 45	21 56	13 26	17 32	5 37
F 24	11 56	8 45	5 1	21 3	2 28	6 9	0 14	17 47	0 15	20 36	0 14	11 45	1 57	19 40	0 35	6 46	1 39	24 30	8 40	21 44	21 55	13 24	17 31	5 37
S 25	12 17	3 37	5 11	21 26	2 32	5 50	0 20	17 59	0 16	20 36	0 14	11 45	1 57	19 39	0 35	6 47	1 39	24 30	8 40	21 44	21 55	13 22	17 30	5 38
S 26	12 37	1s42	5 1	21 47	2 36	5 30	0 25	18 11	0 17	20 35	0 14	11 45	1 57	19 39	0 35	6 48	1 39	24 30	8 40	21 43	21 54	13 19	17 30	5 38
M27	12 57	6 54	4 33	22 7	2 39	5 11	0 30	18 23	0 17	20 34	0 14	11 46	1 57	19 39	0 35	6 49	1 39	24 30	8 40	21 42	21 54	13 17	17 29	5 39
T 28	13 18	11 41	3 49	22 26	2 42	4 50	0 35	18 34	0 18	20 34	0 14	11 46	1 57	19 39	0 35	6 50	1 39	24 30	8 39	21 41	21 53	13 15	17 29	5 39
W29	13 38	15 46	2 52	22 44	2 45	4 30	0 40	18 46	0 18	20 33	0 15	11 46	1 57	19 39	0 35	6 50	1 39	24 30	8 39	21 41	21 53	13 13	17 28	5 40
T 30	13 57	18 56	1 47	23 0	2 47	4 9	0 45	18 57	0 19	20 33	0 15	11 46	1 57	19 39	0 35	6 51	1 39	24 29	8 39	21 40	21 52	13 11	17 28	5 40
F 31	14s17	21s 1	0s37	23s14	2s48	3n48	0n49	19s 8	0s20	20n32	0n15	11s46	1s56	19n39	0n35	6s52	1n39	24s29	8s39	21s40	21s52	13s 9	17n27	5s41

Julian Day Number = 2374387.5, Delta T = 21.84 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'27, Lahiri = 20°54'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

NOVEMBER 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 44	9♏16'41	13♐57	2♐34	23♍25	24♏50	29♋28	4°R13	4♌51	21♎32	15♒23	7°D59	9♐12	11♒ 3	20°R15	S 1
S 2	2 47 41	10°16'53	26°27	3°31	24°30	25°33	29°31	4♓13	4°51	21°35	15°23	8♐ 0	9° 9	11°10	20♊13	S 2
M 3	2 51 37	11°17'06	8♑41	4°24	25°35	26°16	29°34	4°12	4°52	21°37	15°23	8° 2	9° 5	11°17	20°10	M 3
T 4	2 55 34	12°17'21	20°43	5°13	26°40	26°59	29°36	4°12	4°52	21°39	15°23	8° 4	9° 2	11°23	20° 7	T 4
W 5	2 59 31	13°17'37	2♒37	5°58	27°46	27°43	29°38	4°12	4°52	21°41	15°23	8° 5	8°59	11°30	20° 5	W 5
T 6	3 3 27	14°17'55	14°28	6°37	28°52	28°26	29°40	4°12	4°53	21°43	15°23	8°R 6	8°56	11°37	20° 2	T 6
F 7	3 7 24	15°18'14	26°22	7°11	29°58	29° 9	29°42	4°D11	4°53	21°45	15°24	8° 5	8°53	11°43	19°59	F 7
S 8	3 11 20	16°18'34	8♓22	7°39	1♎ 5	29°52	29°44	4°12	4°53	21°47	15°24	8° 3	8°50	11°50	19°56	S 8
S 9	3 15 17	17°18'56	20°34	7°59	2°11	0♐36	29°45	4°12	4°R53	21°49	15°24	8° 1	8°46	11°57	19°54	S 9
M10	3 19 13	18°19'20	3♈ 1	8°12	3°18	1°19	29°46	4°12	4°53	21°51	15°25	7°58	8°43	12° 3	19°51	M10
T 11	3 23 10	19°19'45	15°45	8°R16	4°25	2° 2	29°47	4°12	4°53	21°53	15°25	7°55	8°40	12°10	19°48	T 11
W12	3 27 6	20°20'11	28°48	8°12	5°33	2°46	29°48	4°13	4°53	21°55	15°25	7°52	8°37	12°17	19°45	W12
T 13	3 31 3	21°20'39	12♉10	7°57	6°40	3°29	29°49	4°13	4°53	21°58	15°26	7°50	8°34	12°24	19°41	T 13
F 14	3 35 0	22°21'09	25°50	7°33	7°48	4°13	29°49	4°14	4°52	22° 0	15°26	7°49	8°30	12°30	19°38	F 14
S 15	3 38 56	23°21'40	9♊45	6°58	8°56	4°57	29°49	4°15	4°52	22° 1	15°27	7°D49	8°27	12°37	19°35	S 15
S 16	3 42 53	24°22'12	23°52	6°12	10° 4	5°41	29°R49	4°16	4°52	22° 3	15°27	7°49	8°24	12°44	19°32	S 16
M17	3 46 49	25°22'47	8♋ 6	5°17	11°13	6°24	29°49	4°17	4°51	22° 5	15°28	7°50	8°21	12°50	19°29	M17
T 18	3 50 46	26°23'23	22°24	4°12	12°22	7° 8	29°49	4°18	4°51	22° 7	15°28	7°51	8°18	12°57	19°25	T 18
W19	3 54 42	27°24'01	6♌42	3° 0	13°30	7°52	29°48	4°19	4°51	22° 9	15°29	7°52	8°15	13° 4	19°22	W19
T 20	3 58 39	28°24'40	20°57	1°42	14°39	8°36	29°47	4°20	4°50	22°11	15°29	7°52	8°11	13°11	19°19	T 20
F 21	4 2 35	29°25'21	5♍ 7	0°21	15°49	9°20	29°47	4°22	4°49	22°13	15°30	7°R52	8° 8	13°17	19°15	F 21
S 22	4 6 32	0♐26'04	19° 9	28♏59	16°58	10° 4	29°45	4°23	4°49	22°15	15°31	7°52	8° 5	13°24	19°12	S 22
S 23	4 10 29	1°26'48	3♎ 2	27°39	18° 7	10°48	29°44	4°25	4°48	22°17	15°31	7°51	8° 2	13°31	19° 8	S 23
M24	4 14 25	2°27'34	16°44	26°23	19°17	11°32	29°42	4°27	4°47	22°19	15°32	7°51	7°59	13°37	19° 5	M24
T 25	4 18 22	3°28'22	0♏15	25°15	20°27	12°17	29°41	4°29	4°46	22°20	15°33	7°50	7°56	13°44	19° 1	T 25
W26	4 22 18	4°29'11	13°33	24°16	21°37	13° 1	29°39	4°30	4°46	22°22	15°33	7°50	7°52	13°51	18°58	W26
T 27	4 26 15	5°30'01	26°37	23°27	22°47	13°45	29°37	4°32	4°45	22°24	15°34	7°50	7°49	13°58	18°54	T 27
F 28	4 30 11	6°30'53	9♐26	22°49	23°57	14°30	29°34	4°35	4°44	22°26	15°35	7°D50	7°46	14° 4	18°50	F 28
S 29	4 34 8	7°31'46	22° 2	22°23	25° 8	15°14	29°32	4°37	4°43	22°27	15°36	7°R50	7°43	14°11	18°47	S 29
S 30	4 38 4	8♐32'40	4♑24	22♏ 8	26♎18	15♐59	29♋29	4♓39	4♌42	22♎29	15♒37	7♐50	7♐40	14♒18	18♊43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	21s58	0n33	23s27	2s49	3n27	0n54	19s20	0s20	20n32	0n15	11s47	1s56	19n38	0n35	6s53	1n39	24s29	8s39	21s40	21s51	13s 6	17n26	5s41
S 2	14 55	21 45	1 40	23 39	2 49	3 5	0 58	19 30	0 21	20 31	0 15	11 47	1 56	19 38	0 35	6 54	1 39	24 29	8 39	21 40	21 51	13 4	17 26	5 41
M 3	15 14	20 31	2 41	23 48	2 49	2 43	1 3	19 41	0 21	20 31	0 15	11 47	1 56	19 38	0 35	6 54	1 39	24 29	8 38	21 40	21 50	13 2	17 25	5 42
T 4	15 32	18 21	3 34	23 56	2 47	2 21	1 7	19 52	0 22	20 31	0 16	11 47	1 56	19 38	0 35	6 55	1 39	24 28	8 38	21 41	21 50	13 0	17 25	5 42
W 5	15 51	15 26	4 17	24 2	2 45	1 58	1 11	20 2	0 23	20 30	0 16	11 47	1 56	19 38	0 35	6 56	1 39	24 28	8 38	21 41	21 49	12 58	17 24	5 43
T 6	16 9	11 54	4 49	24 6	2 42	1 36	1 15	20 12	0 23	20 30	0 16	11 47	1 56	19 38	0 35	6 57	1 39	24 28	8 38	21 41	21 49	12 55	17 23	5 43
F 7	16 27	7 54	5 8	24 8	2 38	1 13	1 18	20 23	0 24	20 30	0 16	11 47	1 55	19 38	0 35	6 57	1 39	24 28	8 38	21 41	21 48	12 53	17 23	5 43
S 8	16 44	3 34	5 15	24 7	2 33	0 50	1 22	20 32	0 24	20 30	0 16	11 46	1 55	19 38	0 35	6 58	1 39	24 27	8 38	21 41	21 48	12 51	17 22	5 44
S 9	17 1	0n58	5 7	24 4	2 26	0 26	1 26	20 42	0 25	20 30	0 16	11 46	1 55	19 38	0 35	6 59	1 39	24 27	8 37	21 40	21 47	12 49	17 22	5 44
M10	17 18	5 34	4 46	23 59	2 18	0 3	1 29	20 52	0 25	20 29	0 17	11 46	1 55	19 38	0 35	7 0	1 39	24 27	8 37	21 40	21 47	12 46	17 21	5 44
T 11	17 35	10 2	4 9	23 50	2 9	0s21	1 32	21 1	0 26	20 29	0 17	11 46	1 55	19 38	0 36	7 0	1 39	24 27	8 37	21 39	21 46	12 44	17 21	5 45
W12	17 51	14 10	3 19	23 39	1 59	0 45	1 35	21 10	0 27	20 29	0 17	11 45	1 55	19 38	0 36	7 1	1 39	24 26	8 37	21 39	21 46	12 42	17 20	5 45
T 13	18 7	17 41	2 17	23 24	1 46	1 9	1 38	21 19	0 27	20 29	0 17	11 45	1 55	19 39	0 36	7 2	1 39	24 26	8 37	21 38	21 45	12 40	17 19	5 45
F 14	18 23	20 18	1 6	23 7	1 32	1 33	1 41	21 28	0 28	20 30	0 17	11 45	1 54	19 39	0 36	7 3	1 39	24 26	8 37	21 38	21 45	12 38	17 19	5 46
S 15	18 38	21 46	0s11	22 46	1 17	1 57	1 44	21 37	0 28	20 30	0 17	11 44	1 54	19 39	0 36	7 3	1 39	24 25	8 36	21 38	21 44	12 35	17 18	5 46
S 16	18 53	21 52	1 28	22 21	1 0	2 22	1 47	21 45	0 29	20 30	0 18	11 44	1 54	19 39	0 36	7 4	1 39	24 25	8 36	21 38	21 44	12 33	17 18	5 46
M17	19 8	20 33	2 40	21 53	0 42	2 46	1 49	21 53	0 29	20 30	0 18	11 43	1 54	19 39	0 36	7 5	1 39	24 25	8 36	21 38	21 43	12 31	17 17	5 47
T 18	19 22	17 56	3 43	21 23	0 22	3 11	1 52	22 1	0 30	20 30	0 18	11 43	1 54	19 39	0 36	7 5	1 39	24 25	8 36	21 39	21 43	12 29	17 17	5 47
W19	19 36	14 14	4 31	20 49	0 2	3 35	1 54	22 9	0 30	20 31	0 18	11 42	1 54	19 39	0 36	7 6	1 39	24 24	8 36	21 39	21 42	12 27	17 16	5 47
T 20	19 50	9 44	5 3	20 14	0n18	4 0	1 56	22 16	0 31	20 31	0 18	11 42	1 54	19 39	0 36	7 7	1 39	24 24	8 36	21 39	21 42	12 24	17 16	5 48
F 21	20 3	4 44	5 17	19 37	0 39	4 25	1 58	22 24	0 32	20 31	0 18	11 41	1 54	19 40	0 36	7 7	1 39	24 24	8 35	21 39	21 41	12 22	17 15	5 48
S 22	20 16	0s28	5 11	19 0	0 59	4 50	2 0	22 31	0 32	20 32	0 19	11 40	1 53	19 40	0 36	7 8	1 39	24 23	8 35	21 39	21 41	12 20	17 15	5 48
S 23	20 28	5 36	4 47	18 24	1 17	5 14	2 2	22 38	0 33	20 32	0 19	11 39	1 53	19 40	0 36	7 9	1 39	24 23	8 35	21 39	21 40	12 18	17 14	5 48
M24	20 41	10 23	4 7	17 50	1 35	5 39	2 3	22 44	0 33	20 33	0 19	11 39	1 53	19 40	0 36	7 9	1 39	24 22	8 35	21 39	21 40	12 15	17 13	5 49
T 25	20 52	14 36	3 14	17 19	1 50	6 4	2 5	22 51	0 34	20 33	0 19	11 38	1 53	19 40	0 36	7 10	1 39	24 22	8 35	21 38	21 39	12 13	17 13	5 49
W26	21 4	18 0	2 11	16 51	2 4	6 29	2 6	22 57	0 34	20 34	0 19	11 37	1 53	19 41	0 36	7 11	1 40	24 22	8 35	21 38	21 39	12 11	17 12	5 49
T 27	21 15	20 25	1 2	16 28	2 15	6 54	2 8	23 3	0 35	20 34	0 20	11 36	1 53	19 41	0 36	7 11	1 40	24 21	8 34	21 38	21 38	12 9	17 12	5 49
F 28	21 25	21 45	0n 9	16 10	2 24	7 19	2 9	23 9	0 35	20 35	0 20	11 35	1 53	19 41	0 36	7 12	1 40	24 21	8 34	21 38	21 38	12 6	17 11	5 50
S 29	21 35	21 56	1 18	15 57	2 31	7 43	2 10	23 15	0 36	20 36	0 20	11 34	1 52	19 42	0 36	7 12	1 40	24 21	8 34	21 38	21 37	12 4	17 11	5 50
S 30	21s45	21s 1	2n22	15s48	2n36	8s 8	2n11	23s20	0s36	20n37	0n20	11s33	1s52	19n42	0n36	7s13	1n40	24s20	8s34	21s38	21s37	12s 2	17n10	5s50

Julian Day Number = 2374418.5, Delta T = 21.83 sec
Ecliptic obliquity = 23°27'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'31, Lahiri = 20°54'32Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1788
geocentric

DECEMBER 1788 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 1	9♐33'34	16♑34	22°D 4	27♎29	16♐43	29°R26	4♓42	4°R41	22♎31	15♒38	7°R49	7♐36	14♒24	18°R39	M 1
T 2	4 45 58	10°34'30	28°35	22♏11	28°40	17°28	29♋23	4°44	4♌39	22°32	15°39	7♐49	7°33	14°31	18♊36	T 2
W 3	4 49 54	11°35'27	10♒29	22°27	29°51	18°13	29°20	4°47	4°38	22°34	15°39	7°49	7°30	14°38	18°32	W 3
T 4	4 53 51	12°36'24	22°20	22°52	1♏ 2	18°57	29°16	4°50	4°37	22°36	15°40	7°48	7°27	14°45	18°28	T 4
F 5	4 57 47	13°37'22	4♓13	23°25	2°13	19°42	29°12	4°52	4°36	22°37	15°41	7°48	7°24	14°51	18°25	F 5
S 6	5 1 44	14°38'20	16°11	24° 5	3°24	20°27	29° 9	4°55	4°34	22°39	15°42	7°D48	7°21	14°58	18°21	S 6
S 7	5 5 40	15°39'20	28°20	24°52	4°35	21°12	29° 5	4°58	4°33	22°40	15°43	7°48	7°17	15° 5	18°17	S 7
M 8	5 9 37	16°40'19	10♈44	25°44	5°47	21°57	29° 0	5° 1	4°31	22°42	15°44	7°49	7°14	15°11	18°13	M 8
T 9	5 13 33	17°41'20	23°28	26°41	6°58	22°42	28°56	5° 5	4°30	22°43	15°45	7°49	7°11	15°18	18°10	T 9
W10	5 17 30	18°42'21	6♉34	27°42	8°10	23°27	28°51	5° 8	4°28	22°45	15°47	7°50	7° 8	15°25	18° 6	W10
T 11	5 21 27	19°43'22	20° 4	28°46	9°22	24°12	28°47	5°11	4°27	22°46	15°48	7°51	7° 5	15°32	18° 2	T 11
F 12	5 25 23	20°44'25	3♊58	29°54	10°34	24°57	28°42	5°15	4°25	22°48	15°49	7°R52	7° 2	15°38	17°58	F 12
S 13	5 29 20	21°45'27	18°14	1♐ 5	11°46	25°42	28°37	5°18	4°23	22°49	15°50	7°52	6°58	15°45	17°54	S 13
S 14	5 33 16	22°46'31	2♋47	2°19	12°58	26°27	28°31	5°22	4°22	22°50	15°51	7°51	6°55	15°52	17°51	S 14
M15	5 37 13	23°47'35	17°32	3°34	14°10	27°12	28°26	5°26	4°20	22°52	15°52	7°49	6°52	15°58	17°47	M15
T 16	5 41 9	24°48'40	2♌19	4°52	15°22	27°58	28°20	5°30	4°18	22°53	15°54	7°47	6°49	16° 5	17°43	T 16
W17	5 45 6	25°49'45	17° 3	6°11	16°34	28°43	28°15	5°34	4°16	22°54	15°55	7°45	6°46	16°12	17°39	W17
T 18	5 49 3	26°50'52	1♍36	7°31	17°47	29°29	28° 9	5°38	4°14	22°55	15°56	7°42	6°42	16°19	17°36	T 18
F 19	5 52 59	27°51'59	15°55	8°53	18°59	0♑14	28° 3	5°42	4°12	22°57	15°57	7°41	6°39	16°25	17°32	F 19
S 20	5 56 56	28°53'06	29°56	10°16	20°12	0°59	27°57	5°46	4°10	22°58	15°59	7°D41	6°36	16°32	17°28	S 20
S 21	6 0 52	29°54'15	13♎39	11°40	21°24	1°45	27°50	5°50	4° 8	22°59	16° 0	7°41	6°33	16°39	17°25	S 21
M22	6 4 49	0♑55'24	27° 4	13° 5	22°37	2°31	27°44	5°55	4° 6	23° 0	16° 1	7°43	6°30	16°45	17°21	M22
T 23	6 8 45	1°56'33	10♏13	14°31	23°50	3°16	27°37	5°59	4° 4	23° 1	16° 3	7°44	6°27	16°52	17°17	T 23
W24	6 12 42	2°57'43	23° 7	15°57	25° 3	4° 2	27°31	6° 3	4° 2	23° 2	16° 4	7°46	6°23	16°59	17°14	W24
T 25	6 16 38	3°58'54	5♐48	17°24	26°15	4°48	27°24	6° 8	4° 0	23° 3	16° 5	7°R46	6°20	17° 6	17°10	T 25
F 26	6 20 35	5° 0'05	18°18	18°52	27°28	5°33	27°17	6°13	3°58	23° 4	16° 7	7°46	6°17	17°12	17° 7	F 26
S 27	6 24 32	6° 1'17	0♑38	20°20	28°41	6°19	27°10	6°18	3°56	23° 5	16° 8	7°44	6°14	17°19	17° 3	S 27
S 28	6 28 28	7° 2'28	12°49	21°49	29°54	7° 5	27° 3	6°22	3°53	23° 6	16°10	7°40	6°11	17°26	17° 0	S 28
M29	6 32 25	8° 3'39	24°52	23°18	1♐ 8	7°51	26°56	6°27	3°51	23° 7	16°11	7°36	6° 8	17°32	16°56	M29
T 30	6 36 21	9° 4'51	6♒49	24°48	2°21	8°37	26°48	6°32	3°49	23° 8	16°13	7°30	6° 4	17°39	16°53	T 30
W31	6 40 18	10♑ 6'02	18♒42	26♐18	3♐34	9♑23	26♋41	6♓37	3♌47	23♎ 9	16♒14	7♐23	6♐ 1	17♒46	16♊49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s55	19s 9	3n19	15s44	2n40	8s32	2n12	23s25	0s37	20n37	0n20	11s32	1s52	19n42	0n36	7s14	1n40	24s20	8s34	21s38	21s36	12s 0	17n10	5s50
T 2	22 3	16 27	4 6	15 44	2 41	8 57	2 12	23 30	0 37	20 38	0 20	11 31	1 52	19 42	0 36	7 14	1 40	24 19	8 34	21 38	21 36	11 58	17 9	5 50
W 3	22 12	13 6	4 42	15 49	2 41	9 21	2 13	23 34	0 38	20 39	0 21	11 30	1 52	19 43	0 36	7 15	1 40	24 19	8 34	21 38	21 35	11 55	17 9	5 50
T 4	22 20	9 15	5 6	15 56	2 40	9 45	2 13	23 39	0 39	20 40	0 21	11 29	1 52	19 43	0 36	7 15	1 40	24 18	8 33	21 38	21 35	11 53	17 9	5 51
F 5	22 28	5 4	5 17	16 7	2 37	10 10	2 14	23 43	0 39	20 41	0 21	11 28	1 52	19 43	0 36	7 16	1 40	24 18	8 33	21 38	21 34	11 51	17 8	5 51
S 6	22 35	0 38	5 14	16 20	2 34	10 34	2 14	23 47	0 40	20 42	0 21	11 27	1 51	19 44	0 36	7 16	1 40	24 18	8 33	21 38	21 34	11 49	17 8	5 51
S 7	22 42	3n53	4 57	16 35	2 30	10 57	2 14	23 50	0 40	20 43	0 21	11 25	1 51	19 44	0 36	7 17	1 40	24 17	8 33	21 38	21 33	11 46	17 7	5 51
M 8	22 48	8 20	4 26	16 52	2 25	11 21	2 14	23 54	0 41	20 44	0 22	11 24	1 51	19 45	0 36	7 17	1 40	24 17	8 33	21 38	21 33	11 44	17 7	5 51
T 9	22 54	12 33	3 42	17 11	2 19	11 44	2 14	23 57	0 41	20 45	0 22	11 23	1 51	19 45	0 37	7 18	1 40	24 16	8 33	21 38	21 32	11 42	17 6	5 51
W10	22 59	16 19	2 45	17 31	2 13	12 8	2 14	24 0	0 42	20 46	0 22	11 22	1 51	19 45	0 37	7 18	1 40	24 16	8 33	21 38	21 31	11 40	17 6	5 51
T 11	23 4	19 20	1 37	17 51	2 6	12 31	2 14	24 2	0 42	20 47	0 22	11 20	1 51	19 46	0 37	7 19	1 40	24 15	8 32	21 39	21 31	11 37	17 5	5 51
F 12	23 9	21 19	0 22	18 12	1 59	12 53	2 14	24 5	0 43	20 48	0 22	11 19	1 51	19 46	0 37	7 19	1 40	24 15	8 32	21 39	21 30	11 35	17 5	5 52
S 13	23 13	22 0	0s57	18 34	1 52	13 16	2 13	24 7	0 43	20 50	0 22	11 17	1 50	19 47	0 37	7 20	1 40	24 14	8 32	21 39	21 30	11 33	17 5	5 52
S 14	23 16	21 13	2 14	18 56	1 45	13 38	2 13	24 9	0 43	20 51	0 23	11 16	1 50	19 47	0 37	7 20	1 40	24 14	8 32	21 38	21 29	11 31	17 4	5 52
M15	23 19	18 59	3 22	19 18	1 37	14 0	2 12	24 10	0 44	20 52	0 23	11 14	1 50	19 48	0 37	7 21	1 40	24 13	8 32	21 38	21 29	11 28	17 4	5 52
T 16	23 22	15 29	4 17	19 40	1 30	14 22	2 11	24 11	0 44	20 53	0 23	11 13	1 50	19 48	0 37	7 21	1 40	24 13	8 32	21 38	21 28	11 26	17 3	5 52
W17	23 24	11 3	4 55	20 1	1 22	14 43	2 11	24 12	0 45	20 55	0 23	11 11	1 50	19 48	0 37	7 22	1 41	24 12	8 32	21 37	21 28	11 24	17 3	5 52
T 18	23 26	6 2	5 14	20 22	1 14	15 5	2 10	24 13	0 45	20 56	0 23	11 10	1 50	19 49	0 37	7 22	1 41	24 12	8 32	21 37	21 27	11 22	17 3	5 52
F 19	23 27	0 46	5 12	20 43	1 6	15 25	2 9	24 14	0 46	20 58	0 23	11 8	1 50	19 49	0 37	7 22	1 41	24 11	8 32	21 37	21 27	11 19	17 2	5 52
S 20	23 28	4s26	4 52	21 3	0 58	15 46	2 8	24 14	0 46	20 59	0 24	11 6	1 50	19 50	0 37	7 23	1 41	24 11	8 31	21 37	21 26	11 17	17 2	5 52
S 21	23 28	9 19	4 16	21 23	0 50	16 6	2 6	24 14	0 47	21 0	0 24	11 5	1 50	19 50	0 37	7 23	1 41	24 10	8 31	21 37	21 26	11 15	17 2	5 52
M22	23 28	13 38	3 26	21 42	0 42	16 26	2 5	24 14	0 47	21 2	0 24	11 3	1 49	19 51	0 37	7 23	1 41	24 10	8 31	21 37	21 25	11 12	17 1	5 52
T 23	23 27	17 12	2 26	22 0	0 35	16 45	2 4	24 13	0 48	21 3	0 24	11 1	1 49	19 51	0 37	7 24	1 41	24 9	8 31	21 37	21 25	11 10	17 1	5 52
W24	23 26	19 52	1 20	22 17	0 27	17 4	2 2	24 12	0 48	21 5	0 24	10 59	1 49	19 52	0 37	7 24	1 41	24 9	8 31	21 38	21 24	11 8	17 1	5 52
T 25	23 24	21 29	0 11	22 33	0 19	17 23	2 1	24 11	0 49	21 6	0 25	10 58	1 49	19 52	0 37	7 24	1 41	24 8	8 31	21 38	21 23	11 6	17 0	5 52
F 26	23 22	22 0	0n57	22 48	0 12	17 41	1 59	24 10	0 49	21 8	0 25	10 56	1 49	19 53	0 37	7 25	1 41	24 8	8 31	21 38	21 23	11 3	17 0	5 52
S 27	23 20	21 26	2 2	23 3	0 4	17 58	1 58	24 8	0 49	21 9	0 25	10 54	1 49	19 54	0 37	7 25	1 41	24 7	8 31	21 37	21 22	11 1	17 0	5 52
S 28	23 17	19 51	3 0	23 16	0s 3	18 16	1 56	24 6	0 50	21 11	0 25	10 52	1 49	19 54	0 37	7 25	1 41	24 7	8 31	21 37	21 22	10 59	17 0	5 52
M29	23 13	17 25	3 49	23 28	0 11	18 33	1 54	24 4	0 50	21 12	0 25	10 50	1 49	19 55	0 37	7 26	1 41	24 6	8 31	21 36	21 21	10 57	16 59	5 52
T 30	23 9	14 16	4 28	23 39	0 18	18 49	1 52	24 2	0 51	21 14	0 25	10 48	1 49	19 55	0 37	7 26	1 41	24 6	8 30	21 35	21 21	10 54	16 59	5 52
W31	23s 5	10s34	4n55	23s49	0s25	19s 5	1n50	23s59	0s51	21n16	0n25	10s46	1s48	19n56	0n37	7s26	1n41	24s 5	8s30	21s34	21s20	10s52	16n59	5s51

Julian Day Number = 2374448.5, Delta T = 21.81 sec
Ecliptic obliquity = 23°27'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'35, Lahiri = 20°54'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

JANUARY 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 14	11♑ 7'13	0♓32	27♐48	4♐47	10♑ 9	26°R33	6♓42	3°R44	23♎ 9	16♒16	7°R17	5♐58	17♒53	16°R46	T 1
F 2	6 48 11	12° 8'24	12°24	29°19	6° 0	10°55	26♋26	6°48	3♌42	23°10	16°17	7♐12	5°55	17°59	16♊43	F 2
S 3	6 52 7	13° 9'34	24°21	0♑51	7°14	11°41	26°18	6°53	3°40	23°11	16°19	7° 9	5°52	18° 6	16°40	S 3
S 4	6 56 4	14°10'44	6♈26	2°23	8°27	12°27	26°10	6°58	3°37	23°11	16°20	7° 7	5°48	18°13	16°36	S 4
M 5	7 0 1	15°11'54	18°45	3°55	9°41	13°13	26° 3	7° 4	3°35	23°12	16°22	7°D 7	5°45	18°19	16°33	M 5
T 6	7 3 57	16°13'03	1♉22	5°28	10°54	13°59	25°55	7° 9	3°32	23°13	16°23	7° 8	5°42	18°26	16°30	T 6
W 7	7 7 54	17°14'11	14°21	7° 1	12° 7	14°46	25°47	7°15	3°30	23°13	16°25	7° 9	5°39	18°33	16°27	W 7
T 8	7 11 50	18°15'19	27°47	8°34	13°21	15°32	25°39	7°20	3°27	23°14	16°26	7°10	5°36	18°40	16°24	T 8
F 9	7 15 47	19°16'27	11♊41	10° 8	14°35	16°18	25°31	7°26	3°25	23°14	16°28	7°R11	5°33	18°46	16°21	F 9
S 10	7 19 43	20°17'34	26° 4	11°43	15°48	17° 5	25°23	7°32	3°22	23°15	16°30	7° 9	5°29	18°53	16°18	S 10
S 11	7 23 40	21°18'40	10♋50	13°18	17° 2	17°51	25°15	7°37	3°20	23°15	16°31	7° 6	5°26	19° 0	16°15	S 11
M12	7 27 36	22°19'46	25°54	14°53	18°15	18°37	25° 7	7°43	3°17	23°16	16°33	7° 0	5°23	19° 6	16°12	M12
T 13	7 31 33	23°20'52	11♌ 6	16°29	19°29	19°24	24°59	7°49	3°15	23°16	16°35	6°53	5°20	19°13	16°10	T 13
W14	7 35 30	24°21'56	26°16	18° 6	20°43	20°10	24°51	7°55	3°12	23°16	16°36	6°45	5°17	19°20	16° 7	W14
T 15	7 39 26	25°23'01	11♍14	19°42	21°57	20°57	24°43	8° 1	3° 9	23°17	16°38	6°38	5°14	19°27	16° 4	T 15
F 16	7 43 23	26°24'05	25°51	21°20	23°10	21°43	24°35	8° 7	3° 7	23°17	16°40	6°33	5°10	19°33	16° 2	F 16
S 17	7 47 19	27°25'09	10♎ 4	22°58	24°24	22°30	24°27	8°13	3° 4	23°17	16°41	6°29	5° 7	19°40	15°59	S 17
S 18	7 51 16	28°26'12	23°51	24°37	25°38	23°16	24°19	8°20	3° 2	23°18	16°43	6°D28	5° 4	19°47	15°57	S 18
M19	7 55 12	29°27'15	7♏12	26°16	26°52	24° 3	24°11	8°26	2°59	23°18	16°45	6°28	5° 1	19°53	15°54	M19
T 20	7 59 9	0♒28'18	20°12	27°56	28° 6	24°50	24° 3	8°32	2°56	23°18	16°46	6°29	4°58	20° 0	15°52	T 20
W21	8 3 5	1°29'20	2♐53	29°36	29°20	25°36	23°55	8°38	2°54	23°18	16°48	6°R30	4°54	20° 7	15°50	W21
T 22	8 7 2	2°30'21	15°18	1♒17	0♑34	26°23	23°47	8°45	2°51	23°18	16°50	6°29	4°51	20°14	15°47	T 22
F 23	8 10 59	3°31'22	27°33	2°59	1°48	27°10	23°39	8°51	2°49	23°18	16°52	6°27	4°48	20°20	15°45	F 23
S 24	8 14 55	4°32'23	9♑39	4°41	3° 2	27°57	23°31	8°58	2°46	23°R18	16°53	6°22	4°45	20°27	15°43	S 24
S 25	8 18 52	5°33'22	21°39	6°24	4°16	28°43	23°23	9° 4	2°43	23°18	16°55	6°14	4°42	20°34	15°41	S 25
M26	8 22 48	6°34'21	3♒35	8° 8	5°30	29°30	23°16	9°11	2°41	23°18	16°57	6° 4	4°39	20°41	15°39	M26
T 27	8 26 45	7°35'18	15°29	9°52	6°44	0♒17	23° 8	9°17	2°38	23°18	16°59	5°52	4°35	20°47	15°37	T 27
W28	8 30 41	8°36'14	27°20	11°37	7°58	1° 4	23° 1	9°24	2°35	23°18	17° 0	5°39	4°32	20°54	15°35	W28
T 29	8 34 38	9°37'10	9♓12	13°22	9°12	1°51	22°53	9°31	2°33	23°18	17° 2	5°26	4°29	21° 1	15°34	T 29
F 30	8 38 34	10°38'04	21° 6	15° 8	10°26	2°38	22°46	9°37	2°30	23°17	17° 4	5°15	4°26	21° 7	15°32	F 30
S 31	8 42 31	11♒38'56	3♈ 4	16♒55	11♑40	3♒25	22♋38	9♓44	2♌28	23♎17	17♒ 6	5♐ 6	4♐23	21♒14	15♊31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s 0	6 s28	5n 9	23 s58	0 s31	19 s20	1n49	23 s56	0 s52	21n17	0n26	10 s44	1 s48	19n56	0n37	7 s26	1n41	24 s 5	8 s30	21 s33	21 s20	10 s50	16n59	5 s51
F 2	22 55	2 8	5 10	24 6	0 38	19 35	1 46	23 53	0 52	21 19	0 26	10 42	1 48	19 57	0 37	7 27	1 41	24 4	8 30	21 32	21 19	10 47	16 59	5 51
S 3	22 49	2n18	4 57	24 12	0 45	19 50	1 44	23 49	0 52	21 20	0 26	10 40	1 48	19 58	0 37	7 27	1 42	24 4	8 30	21 32	21 18	10 45	16 58	5 51
S 4	22 43	6 43	4 32	24 17	0 51	20 3	1 42	23 45	0 53	21 22	0 26	10 38	1 48	19 58	0 37	7 27	1 42	24 3	8 30	21 31	21 18	10 43	16 58	5 51
M 5	22 36	10 56	3 53	24 21	0 57	20 17	1 40	23 41	0 53	21 24	0 26	10 36	1 48	19 59	0 37	7 27	1 42	24 2	8 30	21 31	21 17	10 41	16 58	5 51
T 6	22 29	14 48	3 2	24 24	1 3	20 29	1 38	23 37	0 54	21 25	0 26	10 34	1 48	19 59	0 37	7 27	1 42	24 2	8 30	21 31	21 17	10 38	16 58	5 51
W 7	22 21	18 5	2 1	24 25	1 9	20 42	1 35	23 32	0 54	21 27	0 27	10 32	1 48	20 0	0 37	7 27	1 42	24 1	8 30	21 32	21 16	10 36	16 58	5 51
T 8	22 13	20 31	0 51	24 25	1 14	20 53	1 33	23 28	0 54	21 28	0 27	10 30	1 48	20 0	0 37	7 28	1 42	24 1	8 30	21 32	21 16	10 34	16 58	5 50
F 9	22 5	21 49	0 s24	24 24	1 19	21 4	1 31	23 22	0 55	21 30	0 27	10 27	1 48	20 1	0 37	7 28	1 42	24 0	8 30	21 32	21 15	10 32	16 57	5 50
S 10	21 56	21 44	1 40	24 21	1 24	21 15	1 28	23 17	0 55	21 32	0 27	10 25	1 48	20 2	0 37	7 28	1 42	24 0	8 30	21 32	21 15	10 29	16 57	5 50
S 11	21 47	20 10	2 52	24 17	1 29	21 25	1 26	23 11	0 55	21 33	0 27	10 23	1 47	20 2	0 37	7 28	1 42	23 59	8 30	21 31	21 14	10 27	16 57	5 50
M12	21 37	17 11	3 52	24 11	1 34	21 34	1 23	23 5	0 56	21 35	0 27	10 21	1 47	20 3	0 37	7 28	1 42	23 59	8 30	21 30	21 13	10 25	16 57	5 50
T 13	21 27	13 1	4 37	24 4	1 38	21 43	1 20	22 59	0 56	21 36	0 27	10 18	1 47	20 4	0 37	7 28	1 42	23 58	8 30	21 29	21 13	10 22	16 57	5 50
W14	21 16	8 2	5 2	23 55	1 42	21 51	1 18	22 53	0 56	21 38	0 28	10 16	1 47	20 4	0 37	7 28	1 42	23 58	8 30	21 28	21 12	10 20	16 57	5 49
T 15	21 5	2 38	5 6	23 45	1 46	21 58	1 15	22 46	0 57	21 40	0 28	10 14	1 47	20 5	0 37	7 28	1 42	23 57	8 30	21 27	21 12	10 18	16 57	5 49
F 16	20 54	2 s47	4 50	23 34	1 49	22 5	1 12	22 39	0 57	21 41	0 28	10 11	1 47	20 5	0 37	7 28	1 42	23 56	8 30	21 26	21 11	10 16	16 57	5 49
S 17	20 42	7 55	4 17	23 21	1 52	22 11	1 10	22 32	0 58	21 43	0 28	10 9	1 47	20 6	0 37	7 28	1 42	23 56	8 30	21 25	21 11	10 13	16 57	5 49
S 18	20 30	12 30	3 29	23 7	1 55	22 17	1 7	22 24	0 58	21 44	0 28	10 7	1 47	20 7	0 37	7 28	1 42	23 55	8 30	21 25	21 10	10 11	16 57	5 48
M19	20 17	16 18	2 31	22 51	1 57	22 22	1 4	22 17	0 58	21 46	0 28	10 4	1 47	20 7	0 37	7 28	1 42	23 55	8 30	21 25	21 9	10 9	16 57	5 48
T 20	20 4	19 12	1 26	22 33	2 0	22 26	1 1	22 9	0 58	21 47	0 28	10 2	1 47	20 8	0 37	7 28	1 43	23 54	8 30	21 25	21 9	10 6	16 57	5 48
W21	19 51	21 4	0 19	22 14	2 1	22 29	0 58	22 0	0 59	21 49	0 28	9 59	1 47	20 8	0 37	7 28	1 43	23 54	8 30	21 25	21 8	10 4	16 57	5 48
T 22	19 37	21 52	0n47	21 53	2 3	22 32	0 56	21 52	0 59	21 50	0 29	9 57	1 47	20 9	0 37	7 28	1 43	23 53	8 30	21 25	21 8	10 2	16 57	5 47
F 23	19 23	21 36	1 50	21 31	2 4	22 35	0 53	21 43	0 59	21 52	0 29	9 54	1 47	20 10	0 37	7 28	1 43	23 53	8 30	21 25	21 7	10 0	16 57	5 47
S 24	19 9	20 20	2 48	21 8	2 5	22 36	0 50	21 34	1 0	21 53	0 29	9 52	1 47	20 10	0 37	7 28	1 43	23 52	8 30	21 24	21 7	9 57	16 57	5 47
S 25	18 54	18 9	3 37	20 42	2 5	22 37	0 47	21 25	1 0	21 55	0 29	9 49	1 47	20 11	0 37	7 28	1 43	23 52	8 30	21 22	21 6	9 55	16 57	5 47
M26	18 39	15 13	4 16	20 15	2 5	22 37	0 44	21 16	1 0	21 56	0 29	9 47	1 47	20 11	0 37	7 28	1 43	23 51	8 30	21 21	21 5	9 53	16 57	5 46
T 27	18 24	11 41	4 44	19 47	2 4	22 37	0 41	21 6	1 1	21 57	0 29	9 44	1 47	20 12	0 37	7 28	1 43	23 50	8 30	21 18	21 5	9 50	16 57	5 46
W28	18 8	7 43	4 59	19 17	2 3	22 36	0 38	20 56	1 1	21 59	0 29	9 42	1 46	20 13	0 37	7 28	1 43	23 50	8 30	21 16	21 4	9 48	16 57	5 46
T 29	17 52	3 28	5 2	18 46	2 1	22 34	0 35	20 46	1 1	22 0	0 29	9 39	1 46	20 13	0 37	7 28	1 43	23 49	8 30	21 14	21 4	9 46	16 57	5 46
F 30	17 35	0n56	4 51	18 13	1 59	22 31	0 32	20 35	1 1	22 2	0 29	9 37	1 46	20 14	0 37	7 28	1 43	23 49	8 30	21 12	21 3	9 43	16 57	5 45
S 31	17 s19	5n19	4n28	17 s38	1 s56	22 s28	0n29	20 s25	1 s 2	22n 3	0n29	9 s34	1 s46	20n14	0n37	7 s28	1n43	23 s48	8 s30	21 s10	21 s 2	9 s41	16n58	5 s45

Julian Day Number = 2374479.5, Delta T = 21.80 sec
Ecliptic obliquity = 23°27'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'40, Lahiri = 20°54'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

FEBRUARY 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 28	12♒39'48	15♈ 9	18♒42	12♉54	4♒12	22°R31	9♓51	2°R25	23°R17	17♒ 8	5°R 0	4♐20	21♒21	15°R29	S 1
M 2	8 50 24	13°40'38	27°26	20°29	14° 8	4°59	22♋24	9°58	2♌23	23♎17	17° 9	4♐56	4°16	21°28	15♊28	M 2
T 3	8 54 21	14°41'26	9♉57	22°17	15°23	5°46	22°17	10° 5	2°20	23°16	17°11	4°D55	4°13	21°34	15°26	T 3
W 4	8 58 17	15°42'13	22°49	24° 5	16°37	6°33	22°10	10°12	2°17	23°16	17°13	4°55	4°10	21°41	15°25	W 4
T 5	9 2 14	16°42'59	6♊ 5	25°53	17°51	7°20	22° 4	10°19	2°15	23°16	17°15	4°R55	4° 7	21°48	15°24	T 5
F 6	9 6 10	17°43'43	19°50	27°41	19° 5	8° 7	21°57	10°26	2°12	23°15	17°16	4°54	4° 4	21°54	15°23	F 6
S 7	9 10 7	18°44'25	4♋ 3	29°29	20°19	8°54	21°50	10°33	2°10	23°15	17°18	4°51	4° 0	22° 1	15°22	S 7
S 8	9 14 3	19°45'06	18°45	1♓16	21°33	9°41	21°44	10°40	2° 7	23°14	17°20	4°46	3°57	22° 8	15°21	S 8
M 9	9 18 0	20°45'45	3♌49	3° 3	22°48	10°28	21°38	10°47	2° 5	23°14	17°22	4°37	3°54	22°15	15°20	M 9
T 10	9 21 57	21°46'22	19° 9	4°49	24° 2	11°15	21°32	10°54	2° 3	23°13	17°24	4°27	3°51	22°21	15°19	T 10
W11	9 25 53	22°46'58	4♍31	6°33	25°16	12° 2	21°26	11° 1	2° 0	23°12	17°25	4°16	3°48	22°28	15°18	W11
T 12	9 29 50	23°47'33	19°45	8°16	26°30	12°49	21°20	11° 8	1°58	23°12	17°27	4° 5	3°45	22°35	15°18	T 12
F 13	9 33 46	24°48'06	4♎40	9°56	27°44	13°36	21°14	11°15	1°55	23°11	17°29	3°56	3°41	22°41	15°17	F 13
S 14	9 37 43	25°48'38	19° 8	11°34	28°59	14°23	21° 9	11°22	1°53	23°11	17°31	3°49	3°38	22°48	15°17	S 14
S 15	9 41 39	26°49'09	3♏ 6	13° 9	0♒13	15°11	21° 3	11°30	1°51	23°10	17°32	3°45	3°35	22°55	15°16	S 15
M16	9 45 36	27°49'39	16°35	14°40	1°27	15°58	20°58	11°37	1°49	23° 9	17°34	3°43	3°32	23° 2	15°16	M16
T 17	9 49 32	28°50'07	29°37	16° 6	2°41	16°45	20°53	11°44	1°46	23° 8	17°36	3°43	3°29	23° 8	15°16	T 17
W18	9 53 29	29°50'34	12♐16	17°28	3°56	17°32	20°48	11°51	1°44	23° 7	17°38	3°43	3°26	23°15	15°16	W18
T 19	9 57 26	0♓50'59	24°37	18°44	5°10	18°19	20°44	11°59	1°42	23° 7	17°39	3°42	3°22	23°22	15°D15	T 19
F 20	10 1 22	1°51'23	6♉45	19°54	6°24	19° 7	20°39	12° 6	1°40	23° 6	17°41	3°38	3°19	23°29	15°15	F 20
S 21	10 5 19	2°51'46	18°44	20°56	7°38	19°54	20°35	12°13	1°38	23° 5	17°43	3°32	3°16	23°35	15°16	S 21
S 22	10 9 15	3°52'07	0♒38	21°52	8°53	20°41	20°31	12°20	1°35	23° 4	17°45	3°23	3°13	23°42	15°16	S 22
M23	10 13 12	4°52'27	12°29	22°39	10° 7	21°28	20°27	12°28	1°33	23° 3	17°46	3°11	3°10	23°49	15°16	M23
T 24	10 17 8	5°52'45	24°20	23°17	11°21	22°15	20°23	12°35	1°31	23° 2	17°48	2°57	3° 6	23°55	15°16	T 24
W25	10 21 5	6°53'01	6♓13	23°47	12°36	23° 3	20°19	12°42	1°29	23° 1	17°50	2°42	3° 3	24° 2	15°17	W25
T 26	10 25 1	7°53'15	18° 9	24° 7	13°50	23°50	20°16	12°50	1°27	23° 0	17°52	2°27	3° 0	24° 9	15°17	T 26
F 27	10 28 58	8°53'27	0♈ 8	24°18	15° 4	24°37	20°12	12°57	1°25	22°59	17°53	2°14	2°57	24°16	15°18	F 27
S 28	10 32 55	9♓53'38	12♈13	24°R19	16♒18	25♒24	20♋ 9	13♓ 4	1♌23	22♎58	17♒55	2♐ 3	2♐54	24♒22	15♊18	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 2	9n32	3n52	17s 2	1s53	22s24	0n26	20s14	1s 2	22n 4	0n30	9s31	1s46	20n15	0n37	7s27	1n43	23s48	8s30	21s 9	21s 2	9s39	16n58	5s45
M 2	16 44	13 27	3 5	16 24	1 49	22 20	0 23	20 3	1 2	22 5	0 30	9 29	1 46	20 16	0 37	7 27	1 43	23 47	8 30	21 9	21 1	9 37	16 58	5 44
T 3	16 27	16 51	2 8	15 45	1 45	22 14	0 20	19 52	1 2	22 7	0 30	9 26	1 46	20 16	0 37	7 27	1 43	23 47	8 30	21 8	21 1	9 34	16 58	5 44
W 4	16 9	19 32	1 4	15 5	1 40	22 9	0 17	19 40	1 3	22 8	0 30	9 24	1 46	20 17	0 37	7 27	1 43	23 46	8 30	21 8	21 0	9 32	16 58	5 44
T 5	15 51	21 15	0s 6	14 23	1 35	22 2	0 15	19 28	1 3	22 9	0 30	9 21	1 46	20 17	0 37	7 27	1 44	23 46	8 30	21 8	21 0	9 30	16 58	5 43
F 6	15 32	21 47	1 18	13 40	1 28	21 55	0 12	19 16	1 3	22 10	0 30	9 18	1 46	20 18	0 37	7 26	1 44	23 45	8 30	21 8	20 59	9 27	16 59	5 43
S 7	15 13	20 56	2 28	12 56	1 21	21 47	0 9	19 4	1 3	22 11	0 30	9 16	1 46	20 18	0 37	7 26	1 44	23 45	8 30	21 8	20 58	9 25	16 59	5 43
S 8	14 55	18 41	3 30	12 11	1 14	21 39	0 6	18 52	1 3	22 12	0 30	9 13	1 46	20 19	0 37	7 26	1 44	23 44	8 30	21 7	20 58	9 23	16 59	5 42
M 9	14 35	15 7	4 19	11 25	1 6	21 29	0 3	18 39	1 4	22 13	0 30	9 10	1 46	20 20	0 37	7 26	1 44	23 44	8 30	21 5	20 57	9 20	16 59	5 42
T 10	14 16	10 30	4 50	10 38	0 57	21 20	0 0	18 27	1 4	22 14	0 30	9 7	1 46	20 20	0 37	7 25	1 44	23 43	8 30	21 3	20 57	9 18	17 0	5 42
W11	13 56	5 12	5 1	9 51	0 47	21 9	0s 3	18 14	1 4	22 15	0 30	9 5	1 46	20 21	0 37	7 25	1 44	23 43	8 30	21 1	20 56	9 16	17 0	5 41
T 12	13 36	0s23	4 50	9 3	0 36	20 58	0 6	18 1	1 4	22 16	0 30	9 2	1 46	20 21	0 37	7 25	1 44	23 42	8 31	20 59	20 55	9 13	17 0	5 41
F 13	13 16	5 49	4 19	8 15	0 25	20 46	0 8	17 47	1 4	22 17	0 31	8 59	1 46	20 22	0 37	7 25	1 44	23 42	8 31	20 57	20 55	9 11	17 0	5 41
S 14	12 56	10 46	3 32	7 26	0 14	20 34	0 11	17 34	1 5	22 18	0 31	8 57	1 46	20 22	0 37	7 24	1 44	23 41	8 31	20 56	20 54	9 9	17 1	5 40
S 15	12 35	14 59	2 34	6 39	0 1	20 21	0 14	17 20	1 5	22 19	0 31	8 54	1 46	20 23	0 37	7 24	1 44	23 41	8 31	20 55	20 54	9 7	17 1	5 40
M16	12 14	18 14	1 29	5 52	0n12	20 8	0 17	17 6	1 5	22 20	0 31	8 51	1 46	20 23	0 37	7 24	1 44	23 40	8 31	20 55	20 53	9 4	17 1	5 40
T 17	11 54	20 27	0 22	5 6	0 26	19 54	0 19	16 52	1 5	22 21	0 31	8 48	1 46	20 24	0 37	7 23	1 44	23 40	8 31	20 55	20 52	9 2	17 2	5 39
W18	11 32	21 33	0n45	4 21	0 40	19 39	0 22	16 38	1 5	22 22	0 31	8 46	1 46	20 24	0 37	7 23	1 44	23 39	8 31	20 55	20 52	9 0	17 2	5 39
T 19	11 11	21 33	1 48	3 38	0 54	19 24	0 25	16 23	1 5	22 22	0 31	8 43	1 46	20 25	0 37	7 23	1 44	23 39	8 31	20 55	20 51	8 57	17 2	5 39
F 20	10 50	20 33	2 45	2 57	1 9	19 8	0 27	16 9	1 5	22 23	0 31	8 40	1 46	20 25	0 37	7 22	1 44	23 39	8 31	20 54	20 51	8 55	17 3	5 38
S 21	10 28	18 38	3 34	2 19	1 24	18 52	0 30	15 54	1 6	22 24	0 31	8 37	1 46	20 26	0 37	7 22	1 44	23 38	8 31	20 53	20 50	8 53	17 3	5 38
S 22	10 6	15 56	4 13	1 43	1 39	18 35	0 32	15 39	1 6	22 25	0 31	8 34	1 46	20 26	0 37	7 21	1 44	23 38	8 32	20 51	20 49	8 50	17 3	5 38
M23	9 44	12 35	4 40	1 11	1 54	18 17	0 35	15 24	1 6	22 25	0 31	8 32	1 46	20 27	0 37	7 21	1 45	23 37	8 32	20 49	20 49	8 48	17 4	5 37
T 24	9 22	8 46	4 56	0 42	2 8	17 59	0 37	15 9	1 6	22 26	0 31	8 29	1 46	20 27	0 37	7 21	1 45	23 37	8 32	20 46	20 48	8 46	17 4	5 37
W25	9 0	4 37	4 59	0 18	2 22	17 41	0 40	14 53	1 6	22 26	0 31	8 26	1 46	20 27	0 37	7 20	1 45	23 36	8 32	20 43	20 47	8 43	17 4	5 37
T 26	8 37	0 16	4 48	0n 3	2 36	17 22	0 42	14 38	1 6	22 27	0 31	8 23	1 46	20 28	0 37	7 20	1 45	23 36	8 32	20 40	20 47	8 41	17 5	5 36
F 27	8 15	4n 6	4 25	0 19	2 49	17 2	0 44	14 22	1 6	22 28	0 31	8 20	1 46	20 28	0 37	7 19	1 45	23 36	8 32	20 38	20 46	8 39	17 5	5 36
S 28	7s52	8n21	3n50	0n30	3n 0	16s42	0s47	14s 6	1s 6	22n28	0n31	8s18	1s46	20n29	0n37	7s19	1n45	23s35	8s32	20s36	20s46	8s37	17n 6	5s36

Julian Day Number = 2374510.5, Delta T = 21.79 sec
Ecliptic obliquity = 23°27'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'44, Lahiri = 20°54'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

MARCH 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 51	10♓53'47	24♈25	24°R11	17♒33	26♒12	20°R 6	13♓12	1°R22	22°R57	17♒57	1°R55	2♐51	24♒29	15♊19	S 1
M 2	10 40 48	11°53'53	6♉47	23♓54	18°47	26°59	20♋ 4	13°19	1♏20	22♎56	17°58	1♐50	2°47	24°36	15°20	M 2
T 3	10 44 44	12°53'58	19°21	23°29	20° 1	27°46	20° 1	13°27	1°18	22°55	18° 0	1°48	2°44	24°42	15°21	T 3
W 4	10 48 41	13°54'00	2♊12	22°55	21°16	28°33	19°59	13°34	1°16	22°53	18° 1	1°D47	2°41	24°49	15°22	W 4
T 5	10 52 37	14°54'00	15°23	22°15	22°30	29°21	19°57	13°41	1°15	22°52	18° 3	1°R47	2°38	24°56	15°23	T 5
F 6	10 56 34	15°53'58	28°57	21°28	23°44	0♓ 8	19°55	13°49	1°13	22°51	18° 5	1°47	2°35	25° 3	15°24	F 6
S 7	11 0 30	16°53'54	12♋58	20°37	24°58	0°55	19°53	13°56	1°11	22°50	18° 6	1°45	2°31	25° 9	15°25	S 7
S 8	11 4 27	17°53'48	27°24	19°42	26°13	1°42	19°51	14° 3	1°10	22°48	18° 8	1°40	2°28	25°16	15°27	S 8
M 9	11 8 24	18°53'39	12♌14	18°44	27°27	2°29	19°50	14°11	1° 8	22°47	18°10	1°32	2°25	25°23	15°28	M 9
T 10	11 12 20	19°53'28	27°21	17°46	28°41	3°17	19°49	14°18	1° 7	22°46	18°11	1°23	2°22	25°30	15°29	T 10
W11	11 16 17	20°53'15	12♍35	16°48	29°55	4° 4	19°48	14°25	1° 5	22°45	18°13	1°12	2°19	25°36	15°31	W11
T 12	11 20 13	21°53'00	27°47	15°51	1♓10	4°51	19°47	14°33	1° 4	22°43	18°14	1° 2	2°16	25°43	15°33	T 12
F 13	11 24 10	22°52'43	12♎44	14°58	2°24	5°38	19°46	14°40	1° 3	22°42	18°16	0°53	2°12	25°50	15°34	F 13
S 14	11 28 6	23°52'24	27°19	14° 7	3°38	6°25	19°46	14°47	1° 1	22°41	18°17	0°47	2° 9	25°56	15°36	S 14
S 15	11 32 3	24°52'03	11♏27	13°22	4°52	7°12	19°46	14°55	1° 0	22°39	18°19	0°43	2° 6	26° 3	15°38	S 15
M16	11 35 59	25°51'41	25° 4	12°41	6° 6	8° 0	19°D46	15° 2	0°59	22°38	18°20	0°D41	2° 3	26°10	15°40	M16
T 17	11 39 56	26°51'17	8♐14	12° 6	7°21	8°47	19°46	15° 9	0°58	22°36	18°22	0°41	2° 0	26°17	15°42	T 17
W18	11 43 52	27°50'51	20°58	11°36	8°35	9°34	19°46	15°17	0°57	22°35	18°23	0°42	1°57	26°23	15°44	W18
T 19	11 47 49	28°50'23	3♑22	11°13	9°49	10°21	19°47	15°24	0°56	22°33	18°25	0°R42	1°53	26°30	15°46	T 19
F 20	11 51 46	29°49'54	15°31	10°56	11° 3	11° 8	19°48	15°31	0°55	22°32	18°26	0°41	1°50	26°37	15°48	F 20
S 21	11 55 42	0♈49'23	27°29	10°44	12°18	11°55	19°49	15°38	0°54	22°30	18°27	0°37	1°47	26°43	15°50	S 21
S 22	11 59 39	1°48'50	9♒22	10°D39	13°32	12°42	19°50	15°45	0°53	22°29	18°29	0°31	1°44	26°50	15°53	S 22
M23	12 3 35	2°48'15	21°12	10°40	14°46	13°29	19°51	15°53	0°52	22°27	18°30	0°23	1°41	26°57	15°55	M23
T 24	12 7 32	3°47'38	3♓ 4	10°46	16° 0	14°16	19°53	16° 0	0°51	22°26	18°31	0°13	1°37	27° 4	15°58	T 24
W25	12 11 28	4°46'59	14°59	10°58	17°14	15° 3	19°54	16° 7	0°50	22°24	18°33	0° 2	1°34	27°10	16° 0	W25
T 26	12 15 25	5°46'18	27° 1	11°14	18°29	15°50	19°56	16°14	0°50	22°23	18°34	29♏51	1°31	27°17	16° 3	T 26
F 27	12 19 21	6°45'35	9♈ 9	11°36	19°43	16°37	19°58	16°21	0°49	22°21	18°35	29°41	1°28	27°24	16° 6	F 27
S 28	12 23 18	7°44'50	21°26	12° 3	20°57	17°24	20° 1	16°28	0°48	22°20	18°37	29°33	1°25	27°31	16° 8	S 28
S 29	12 27 15	8°44'04	3♉51	12°34	22°11	18°11	20° 3	16°35	0°48	22°18	18°38	29°28	1°22	27°37	16°11	S 29
M30	12 31 11	9°43'14	16°26	13° 9	23°25	18°58	20° 6	16°42	0°47	22°16	18°39	29°25	1°18	27°44	16°14	M30
T 31	12 35 8	10♈42'23	29♉14	13♓48	24♓39	19♓45	20♋ 8	16♓49	0♏47	22♎15	18♒40	29°D24	1♐15	27♒51	16♊17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s29	12n19	3n 4	0n37	3n11	16s22	0s49	13s50	1s 6	22n29	0n31	8s15	1s46	20n29	0n37	7s19	1n45	23s35	8s33	20s34	20s45	8s34	17n 6	5s35	
M 2	7 6	15 49	2 8	0 39	3 20	16 1	0 51	13 34	1 6	22 29	0 31	8 12	1 46	20 29	0 37	7 18	1 45	23 34	8 33	20 33	20 44	8 32	17 7	5 35	
T 3	6 43	18 38	1 5	0 35	3 28	15 40	0 53	13 18	1 6	22 29	0 31	8 9	1 47	20 30	0 37	7 18	1 45	23 34	8 33	20 33	20 44	8 30	17 7	5 34	
W 4	6 20	20 35	0s 2	0 28	3 34	15 18	0 55	13 2	1 6	22 30	0 31	8 6	1 47	20 30	0 37	7 17	1 45	23 34	8 33	20 33	20 43	8 27	17 7	5 34	
T 5	5 57	21 29	1 11	0 15	3 38	14 56	0 57	12 45	1 6	22 30	0 31	8 4	1 47	20 31	0 37	7 17	1 45	23 33	8 33	20 33	20 43	8 25	17 8	5 34	
F 6	5 34	21 9	2 19	0s 1	3 40	14 33	0 59	12 28	1 6	22 30	0 31	8 1	1 47	20 31	0 37	7 16	1 45	23 33	8 33	20 32	20 42	8 23	17 8	5 33	
S 7	5 11	19 31	3 20	0 21	3 40	14 10	1 1	12 12	1 6	22 31	0 32	7 58	1 47	20 31	0 37	7 16	1 45	23 33	8 33	20 32	20 41	8 20	17 9	5 33	
S 8	4 47	16 37	4 10	0 45	3 38	13 47	1 3	11 55	1 6	22 31	0 32	7 55	1 47	20 32	0 37	7 15	1 45	23 32	8 34	20 31	20 41	8 18	17 9	5 33	
M 9	4 24	12 35	4 45	1 11	3 34	13 23	1 5	11 38	1 6	22 31	0 32	7 53	1 47	20 32	0 37	7 15	1 45	23 32	8 34	20 30	20 40	8 16	17 10	5 32	
T 10	4 0	7 42	5 1	1 39	3 28	12 59	1 6	11 21	1 6	22 31	0 32	7 50	1 47	20 32	0 37	7 14	1 45	23 32	8 34	20 28	20 39	8 13	17 10	5 32	
W11	3 37	2 17	4 56	2 9	3 20	12 34	1 8	11 4	1 6	22 32	0 32	7 47	1 47	20 32	0 37	7 14	1 45	23 31	8 34	20 25	20 39	8 11	17 11	5 32	
T 12	3 13	3s15	4 30	2 39	3 10	12 10	1 10	10 46	1 6	22 32	0 32	7 44	1 47	20 33	0 37	7 13	1 45	23 31	8 34	20 23	20 38	8 9	17 11	5 31	
F 13	2 50	8 30	3 46	3 10	2 59	11 44	1 11	10 29	1 6	22 32	0 32	7 41	1 47	20 33	0 37	7 13	1 45	23 31	8 35	20 22	20 38	8 6	17 12	5 31	
S 14	2 26	13 8	2 47	3 41	2 47	11 19	1 13	10 12	1 6	22 32	0 32	7 39	1 47	20 33	0 37	7 12	1 45	23 30	8 35	20 20	20 37	8 4	17 12	5 31	
S 15	2 2	16 52	1 41	4 10	2 34	10 53	1 14	9 54	1 6	22 32	0 32	7 36	1 47	20 34	0 37	7 11	1 45	23 30	8 35	20 19	20 36	8 2	17 13	5 30	
M16	1 39	19 32	0 30	4 39	2 20	10 27	1 16	9 36	1 6	22 32	0 32	7 33	1 47	20 34	0 37	7 11	1 45	23 30	8 35	20 19	20 36	7 59	17 13	5 30	
T 17	1 15	21 3	0n40	5 6	2 6	10 1	1 17	9 19	1 6	22 32	0 32	7 30	1 47	20 34	0 37	7 10	1 45	23 29	8 35	20 19	20 35	7 57	17 14	5 30	
W18	0 51	21 24	1 46	5 31	1 51	9 34	1 18	9 1	1 6	22 32	0 32	7 28	1 47	20 34	0 37	7 10	1 45	23 29	8 35	20 19	20 34	7 55	17 15	5 29	
T 19	0 28	20 40	2 45	5 54	1 36	9 7	1 19	8 43	1 6	22 32	0 32	7 25	1 48	20 34	0 37	7 9	1 45	23 29	8 36	20 19	20 34	7 52	17 15	5 29	
F 20	0 4	19 0	3 35	6 14	1 20	8 40	1 20	8 25	1 6	22 32	0 32	7 22	1 48	20 35	0 37	7 9	1 46	23 29	8 36	20 19	20 33	7 50	17 16	5 29	
S 21	0n20	16 31	4 15	6 33	1 5	8 13	1 22	8 7	1 6	22 32	0 32	7 19	1 48	20 35	0 37	7 8	1 46	23 28	8 36	20 18	20 32	7 48	17 16	5 28	
S 22	0 43	13 22	4 44	6 48	0 50	7 45	1 23	7 49	1 6	22 31	0 32	7 17	1 48	20 35	0 37	7 7	1 46	23 28	8 36	20 17	20 32	7 45	17 17	5 28	
M23	1 7	9 42	5 0	7 2	0 35	7 17	1 23	7 31	1 6	22 31	0 32	7 14	1 48	20 35	0 37	7 7	1 46	23 28	8 37	20 15	20 31	7 43	17 17	5 28	
T 24	1 31	5 40	5 4	7 13	0 21	6 49	1 24	7 12	1 6	22 31	0 32	7 11	1 48	20 35	0 37	7 6	1 46	23 28	8 37	20 13	20 31	7 41	17 18	5 27	
W25	1 54	1 24	4 54	7 21	0 7	6 21	1 25	6 54	1 6	22 31	0 32	7 9	1 48	20 35	0 37	7 6	1 46	23 27	8 37	20 11	20 30	7 38	17 18	5 27	
T 26	2 18	2n58	4 31	7 27	0s 6	5 53	1 26	6 36	1 5	22 31	0 32	7 6	1 48	20 36	0 37	7 5	1 46	23 27	8 37	20 8	20 29	7 36	17 19	5 27	
F 27	2 41	7 15	3 56	7 31	0 19	5 24	1 27	6 17	1 5	22 30	0 32	7 3	1 48	20 36	0 37	7 5	1 46	23 27	8 37	20 6	20 29	7 34	17 20	5 26	
S 28	3 5	11 17	3 9	7 33	0 32	4 56	1 27	5 59	1 5	22 30	0 32	7 1	1 48	20 36	0 37	7 4	1 46	23 27	8 38	20 5	20 28	7 32	17 20	5 26	
S 29	3 28	14 54	2 13	7 32	0 44	4 27	1 28	5 40	1 5	22 30	0 32	6 58	1 49	20 36	0 37	7 3	1 46	23 27	8 38	20 4	20 27	7 29	17 21	5 26	
M30	3 51	17 53	1 9	7 29	0 55	3 58	1 28	5 22	1 5	22 29	0 32	6 55	1 49	20 36	0 37	7 3	1 46	23 26	8 38	20 3	20 27	7 27	17 21	5 25	
T 31	4n15	20n 1	0n 1	7s24	1s 6	3s29	1s29	5s 3	1s 5	22n29	0n32	6s53	1s49	20n36	0n37	7s 2	1n46	23s26	8s38	20s 3	20s26	7s25	17n22	5s25	

Julian Day Number = 2374538.5, Delta T = 21.78 sec
Ecliptic obliquity = 23°27'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'48, Lahiri = 20°54'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

APRIL 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 4	11♈41'30	12♊15	14♓31	25♓54	20♓32	20♋11	16♓56	0°R47	22°R13	18♒42	29♏25	1♐12	27♒57	16♊20	W 1
T 2	12 43 1	12°40'34	25°31	15°18	27° 8	21°19	20°15	17° 3	0♌46	22♎12	18°43	29°26	1° 9	28° 4	16°23	T 2
F 3	12 46 57	13°39'36	9♋ 5	16° 8	28°22	22° 6	20°18	17°10	0°46	22°10	18°44	29°R27	1° 6	28°11	16°26	F 3
S 4	12 50 54	14°38'35	22°59	17° 1	29°36	22°52	20°22	17°17	0°46	22° 8	18°45	29°27	1° 2	28°18	16°30	S 4
S 5	12 54 50	15°37'33	7♌12	17°57	0♈50	23°39	20°25	17°23	0°46	22° 7	18°46	29°25	0°59	28°24	16°33	S 5
M 6	12 58 47	16°36'27	21°42	18°56	2° 4	24°26	20°29	17°30	0°46	22° 5	18°47	29°21	0°56	28°31	16°36	M 6
T 7	13 2 44	17°35'20	6♍26	19°58	3°18	25°13	20°33	17°37	0°45	22° 4	18°48	29°16	0°53	28°38	16°40	T 7
W 8	13 6 40	18°34'10	21°18	21° 2	4°32	25°59	20°37	17°44	0°D45	22° 2	18°49	29°10	0°50	28°44	16°43	W 8
T 9	13 10 37	19°32'58	6♎ 9	22° 9	5°46	26°46	20°42	17°50	0°46	22° 0	18°50	29° 3	0°47	28°51	16°47	T 9
F 10	13 14 33	20°31'44	20°52	23°19	7° 0	27°33	20°46	17°57	0°46	21°59	18°51	28°58	0°43	28°58	16°50	F 10
S 11	13 18 30	21°30'28	5♏18	24°30	8°14	28°19	20°51	18° 4	0°46	21°57	18°52	28°55	0°40	29° 5	16°54	S 11
S 12	13 22 26	22°29'10	19°21	25°44	9°28	29° 6	20°56	18°10	0°46	21°55	18°53	28°53	0°37	29°11	16°58	S 12
M13	13 26 23	23°27'51	3♐ 0	27° 0	10°42	29°52	21° 1	18°17	0°46	21°54	18°54	28°D52	0°34	29°18	17° 1	M13
T 14	13 30 19	24°26'29	16°14	28°19	11°56	0♈39	21° 6	18°23	0°47	21°52	18°55	28°53	0°31	29°25	17° 5	T 14
W15	13 34 16	25°25'06	29° 3	29°39	13°10	1°25	21°12	18°29	0°47	21°50	18°56	28°55	0°28	29°32	17° 9	W15
T 16	13 38 13	26°23'41	11♑32	1♈ 1	14°24	2°12	21°17	18°36	0°47	21°49	18°57	28°56	0°24	29°38	17°13	T 16
F 17	13 42 9	27°22'15	23°45	2°25	15°38	2°58	21°23	18°42	0°48	21°47	18°58	28°R57	0°21	29°45	17°17	F 17
S 18	13 46 6	28°20'47	5♒46	3°52	16°52	3°44	21°29	18°48	0°48	21°45	18°59	28°57	0°18	29°52	17°21	S 18
S 19	13 50 2	29°19'17	17°40	5°20	18° 6	4°31	21°35	18°55	0°49	21°44	18°59	28°56	0°15	29°58	17°25	S 19
M20	13 53 59	0♉17'45	29°32	6°50	19°20	5°17	21°41	19° 1	0°50	21°42	19° 0	28°53	0°12	0♓ 5	17°29	M20
T 21	13 57 55	1°16'12	11♓26	8°21	20°34	6° 3	21°47	19° 7	0°50	21°41	19° 1	28°49	0° 8	0°12	17°33	T 21
W22	14 1 52	2°14'37	23°25	9°55	21°48	6°50	21°53	19°13	0°51	21°39	19° 2	28°45	0° 5	0°19	17°38	W22
T 23	14 5 48	3°13'01	5♈32	11°30	23° 2	7°36	22° 0	19°19	0°52	21°37	19° 2	28°40	0° 2	0°25	17°42	T 23
F 24	14 9 45	4°11'22	17°50	13° 7	24°16	8°22	22° 7	19°25	0°53	21°36	19° 3	28°36	29♏59	0°32	17°46	F 24
S 25	14 13 41	5° 9'42	0♉20	14°46	25°30	9° 8	22°14	19°31	0°54	21°34	19° 4	28°33	29°56	0°39	17°51	S 25
S 26	14 17 38	6° 8'01	13° 2	16°27	26°44	9°54	22°20	19°37	0°55	21°33	19° 4	28°31	29°53	0°46	17°55	S 26
M27	14 21 35	7° 6'17	25°57	18° 9	27°58	10°40	22°28	19°43	0°56	21°31	19° 5	28°D30	29°49	0°52	17°59	M27
T 28	14 25 31	8° 4'32	9♊ 6	19°54	29°12	11°26	22°35	19°48	0°57	21°29	19° 6	28°31	29°46	0°59	18° 4	T 28
W29	14 29 28	9° 2'45	22°27	21°40	0♉26	12°12	22°42	19°54	0°58	21°28	19° 6	28°32	29°43	1° 6	18° 9	W29
T 30	14 33 24	10♉ 0'55	6♋ 1	23♈28	1♉40	12♈58	22♋50	20♓ 0	0♌59	21♎26	19♒ 7	28♏33	29♏40	1♓12	18♊13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n38	21n 9	1s 9	7s16	1s16	3s 0	1s29	4s45	1s 5	22n28	0n32	6s50	1s49	20n36	0n37	7s 1	1n46	23s26	8s39	20s 3	20s25	7s22	17n23	5s25	
T 2	5 1	21 7	2 16	7 7	1 26	2 30	1 29	4 26	1 4	22 28	0 32	6 48	1 49	20 36	0 37	7 1	1 46	23 26	8 39	20 3	20 25	7 20	17 23	5 25	
F 3	5 24	19 52	3 18	6 56	1 35	2 1	1 29	4 7	1 4	22 27	0 32	6 45	1 49	20 36	0 37	7 0	1 46	23 26	8 39	20 3	20 24	7 18	17 24	5 24	
S 4	5 47	17 25	4 9	6 43	1 43	1 32	1 29	3 49	1 4	22 27	0 32	6 42	1 49	20 36	0 37	7 0	1 46	23 26	8 39	20 3	20 23	7 15	17 24	5 24	
S 5	6 9	13 52	4 46	6 29	1 51	1 2	1 29	3 30	1 4	22 26	0 32	6 40	1 49	20 36	0 37	6 59	1 46	23 26	8 40	20 3	20 23	7 13	17 25	5 24	
M 6	6 32	9 27	5 6	6 12	1 59	0 33	1 29	3 11	1 4	22 26	0 32	6 37	1 49	20 36	0 36	6 58	1 46	23 25	8 40	20 2	20 22	7 11	17 26	5 23	
T 7	6 55	4 24	5 7	5 54	2 5	0 3	1 29	2 53	1 3	22 25	0 32	6 35	1 50	20 36	0 36	6 58	1 46	23 25	8 40	20 1	20 21	7 8	17 26	5 23	
W 8	7 17	0s56	4 47	5 34	2 11	0n26	1 29	2 34	1 3	22 24	0 32	6 32	1 50	20 36	0 36	6 57	1 46	23 25	8 40	20 0	20 21	7 6	17 27	5 23	
T 9	7 39	6 14	4 7	5 13	2 17	0 56	1 29	2 15	1 3	22 24	0 32	6 30	1 50	20 36	0 36	6 57	1 46	23 25	8 41	19 58	20 20	7 4	17 27	5 23	
F 10	8 2	11 7	3 12	4 50	2 22	1 25	1 29	1 56	1 3	22 23	0 32	6 27	1 50	20 36	0 36	6 56	1 46	23 25	8 41	19 57	20 19	7 1	17 28	5 22	
S 11	8 24	15 16	2 5	4 25	2 26	1 55	1 28	1 38	1 3	22 22	0 32	6 25	1 50	20 36	0 36	6 55	1 46	23 25	8 41	19 56	20 19	6 59	17 29	5 22	
S 12	8 46	18 25	0 52	3 59	2 30	2 24	1 28	1 19	1 2	22 22	0 32	6 22	1 50	20 36	0 36	6 55	1 46	23 25	8 41	19 56	20 18	6 57	17 29	5 22	
M13	9 7	20 25	0n23	3 32	2 33	2 54	1 28	1 0	1 2	22 21	0 32	6 20	1 50	20 36	0 36	6 54	1 46	23 25	8 42	19 56	20 17	6 54	17 30	5 22	
T 14	9 29	21 12	1 33	3 3	2 36	3 23	1 27	0 41	1 2	22 20	0 32	6 18	1 51	20 36	0 36	6 53	1 46	23 25	8 42	19 56	20 17	6 52	17 30	5 21	
W15	9 50	20 50	2 37	2 33	2 38	3 53	1 27	0 23	1 2	22 19	0 32	6 15	1 51	20 36	0 36	6 53	1 46	23 25	8 42	19 56	20 16	6 50	17 31	5 21	
T 16	10 12	19 27	3 32	2 2	2 40	4 22	1 26	0 4	1 1	22 18	0 32	6 13	1 51	20 36	0 36	6 52	1 46	23 25	8 42	19 57	20 15	6 47	17 32	5 21	
F 17	10 33	17 10	4 16	1 30	2 41	4 51	1 25	0n15	1 1	22 18	0 32	6 11	1 51	20 35	0 36	6 52	1 46	23 25	8 43	19 57	20 15	6 45	17 32	5 21	
S 18	10 54	14 12	4 48	0 56	2 41	5 20	1 24	0 34	1 1	22 17	0 32	6 8	1 51	20 35	0 36	6 51	1 46	23 25	8 43	19 57	20 14	6 43	17 33	5 20	
S 19	11 15	10 41	5 7	0 21	2 41	5 49	1 24	0 52	1 0	22 16	0 32	6 6	1 51	20 35	0 36	6 50	1 46	23 25	8 43	19 56	20 13	6 40	17 33	5 20	
M20	11 35	6 46	5 13	0n15	2 41	6 18	1 23	1 11	1 0	22 15	0 32	6 4	1 51	20 35	0 36	6 50	1 46	23 25	8 44	19 56	20 13	6 38	17 34	5 20	
T 21	11 56	2 35	5 5	0 53	2 39	6 47	1 22	1 30	1 0	22 14	0 32	6 1	1 52	20 35	0 36	6 49	1 46	23 25	8 44	19 55	20 12	6 36	17 35	5 20	
W22	12 16	1n44	4 44	1 31	2 38	7 15	1 21	1 48	0 59	22 13	0 32	5 59	1 52	20 35	0 36	6 49	1 46	23 25	8 44	19 54	20 11	6 33	17 35	5 20	
T 23	12 36	6 2	4 11	2 10	2 35	7 44	1 20	2 7	0 59	22 12	0 32	5 57	1 52	20 34	0 36	6 48	1 46	23 25	8 44	19 53	20 11	6 31	17 36	5 19	
F 24	12 56	10 10	3 25	2 50	2 33	8 12	1 19	2 25	0 59	22 11	0 32	5 55	1 52	20 34	0 36	6 47	1 46	23 25	8 45	19 52	20 10	6 29	17 36	5 19	
S 25	13 15	13 55	2 29	3 32	2 29	8 40	1 17	2 44	0 58	22 9	0 32	5 53	1 52	20 34	0 36	6 47	1 46	23 25	8 45	19 52	20 9	6 26	17 37	5 19	
S 26	13 35	17 6	1 24	4 14	2 26	9 8	1 16	3 2	0 58	22 8	0 32	5 50	1 53	20 34	0 36	6 46	1 46	23 25	8 45	19 51	20 9	6 24	17 37	5 19	
M27	13 54	19 30	0 14	4 57	2 21	9 36	1 15	3 21	0 58	22 7	0 32	5 48	1 53	20 33	0 36	6 46	1 46	23 25	8 46	19 51	20 8	6 22	17 38	5 19	
T 28	14 13	20 53	0s58	5 41	2 16	10 3	1 13	3 39	0 57	22 6	0 32	5 46	1 53	20 33	0 36	6 45	1 46	23 25	8 46	19 51	20 7	6 19	17 39	5 18	
W29	14 32	21 7	2 8	6 26	2 11	10 31	1 12	3 57	0 57	22 5	0 32	5 44	1 53	20 33	0 36	6 45	1 46	23 25	8 46	19 51	20 7	6 17	17 39	5 18	
T 30	14n50	20n 8	3s12	7n11	2s 5	10n58	1s11	4n15	0s57	22n 4	0n32	5s42	1s53	20n33	0n36	6s44	1n46	23s25	8s46	19s51	20s 6	6s15	17n40	5s18	

Julian Day Number = 2374569.5, Delta T = 21.76 sec
Ecliptic obliquity = 23°27'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'52, Lahiri = 20°54'52Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

MAY 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 21	10♉59'04	19♋47	25♈17	2♉54	13♈44	22♋57	20♓ 5	1♌ 0	21°R25	19♒ 7	28♏34	29♏37	1♓19	18♊18	F 1
S 2	14 41 17	11°57'11	3♌45	27° 9	4° 8	14°30	23° 5	20°11	1° 1	21♎23	19° 8	28°35	29°34	1°26	18°22	S 2
S 3	14 45 14	12°55'16	17°53	29° 2	5°21	15°16	23°13	20°16	1° 3	21°22	19° 8	28°R35	29°30	1°33	18°27	S 3
M 4	14 49 10	13°53'19	2♍11	0♉57	6°35	16° 1	23°21	20°21	1° 4	21°20	19° 8	28°34	29°27	1°39	18°32	M 4
T 5	14 53 7	14°51'20	16°34	2°54	7°49	16°47	23°29	20°27	1° 6	21°19	19° 9	28°33	29°24	1°46	18°37	T 5
W 6	14 57 4	15°49'19	1♎ 0	4°53	9° 3	17°33	23°38	20°32	1° 7	21°17	19° 9	28°32	29°21	1°53	18°41	W 6
T 7	15 1 0	16°47'16	15°23	6°53	10°17	18°18	23°46	20°37	1° 9	21°16	19°10	28°30	29°18	1°59	18°46	T 7
F 8	15 4 57	17°45'11	29°39	8°56	11°31	19° 4	23°55	20°42	1°10	21°14	19°10	28°29	29°14	2° 6	18°51	F 8
S 9	15 8 53	18°43'05	13♏42	10°59	12°44	19°49	24° 3	20°47	1°12	21°13	19°10	28°28	29°11	2°13	18°56	S 9
S 10	15 12 50	19°40'57	27°30	13° 5	13°58	20°35	24°12	20°52	1°13	21°12	19°10	28°D28	29° 8	2°20	19° 1	S 10
M11	15 16 46	20°38'48	10♐58	15°11	15°12	21°20	24°21	20°57	1°15	21°10	19°11	28°28	29° 5	2°26	19° 6	M11
T 12	15 20 43	21°36'37	24° 6	17°19	16°26	22° 6	24°30	21° 2	1°17	21° 9	19°11	28°29	29° 2	2°33	19°11	T 12
W13	15 24 39	22°34'26	6♑55	19°28	17°40	22°51	24°39	21° 7	1°19	21° 8	19°11	28°29	28°59	2°40	19°16	W13
T 14	15 28 36	23°32'13	19°25	21°38	18°53	23°36	24°48	21°11	1°21	21° 6	19°11	28°30	28°55	2°47	19°21	T 14
F 15	15 32 33	24°29'58	1♒40	23°49	20° 7	24°22	24°57	21°16	1°22	21° 5	19°11	28°30	28°52	2°53	19°26	F 15
S 16	15 36 29	25°27'43	13°43	26° 0	21°21	25° 7	25° 7	21°21	1°24	21° 4	19°11	28°30	28°49	3° 0	19°31	S 16
S 17	15 40 26	26°25'26	25°39	28°12	22°35	25°52	25°16	21°25	1°26	21° 2	19°12	28°R31	28°46	3° 7	19°37	S 17
M18	15 44 22	27°23'08	7♓33	0♊23	23°49	26°37	25°26	21°29	1°28	21° 1	19°12	28°31	28°43	3°13	19°42	M18
T 19	15 48 19	28°20'50	19°28	2°34	25° 2	27°22	25°36	21°34	1°30	21° 0	19°12	28°D30	28°40	3°20	19°47	T 19
W20	15 52 15	29°18'30	1♈29	4°45	26°16	28° 7	25°45	21°38	1°33	20°59	19°R12	28°31	28°36	3°27	19°52	W20
T 21	15 56 12	0♊16'09	13°40	6°55	27°30	28°52	25°55	21°42	1°35	20°57	19°12	28°31	28°33	3°34	19°57	T 21
F 22	16 0 8	1°13'47	26° 5	9° 3	28°44	29°37	26° 5	21°46	1°37	20°56	19°12	28°31	28°30	3°40	20° 3	F 22
S 23	16 4 5	2°11'24	8♉46	11°10	29°57	0♉22	26°15	21°50	1°39	20°55	19°12	28°31	28°27	3°47	20° 8	S 23
S 24	16 8 2	3° 9'00	21°44	13°16	1♊11	1° 6	26°26	21°54	1°41	20°54	19°11	28°31	28°24	3°54	20°13	S 24
M25	16 11 58	4° 6'35	5♊ 0	15°20	2°25	1°51	26°36	21°58	1°44	20°53	19°11	28°R31	28°20	4° 0	20°19	M25
T 26	16 15 55	5° 4'09	18°32	17°22	3°39	2°36	26°46	22° 2	1°46	20°52	19°11	28°31	28°17	4° 7	20°24	T 26
W27	16 19 51	6° 1'41	2♋20	19°21	4°52	3°20	26°57	22° 5	1°49	20°51	19°11	28°30	28°14	4°14	20°29	W27
T 28	16 23 48	6°59'13	16°19	21°19	6° 6	4° 5	27° 7	22° 9	1°51	20°50	19°11	28°30	28°11	4°21	20°35	T 28
F 29	16 27 44	7°56'43	0♌28	23°14	7°20	4°50	27°18	22°12	1°54	20°49	19°11	28°29	28° 8	4°27	20°40	F 29
S 30	16 31 41	8°54'12	14°42	25° 6	8°34	5°34	27°29	22°16	1°56	20°48	19°10	28°28	28° 5	4°34	20°46	S 30
S 31	16 35 37	9♊51'40	28♌57	26♊56	9♊47	6♉18	27♋39	22♓19	1♌59	20♎47	19♒10	28♏27	28♏ 1	4♓41	20♊51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 8	17n56	4s 6	7n57	1s59	11n24	1s 9	4n34	0s56	22n 2	0n32	5s40	1s53	20n32	0n36	6s43	1n46	23s26	8s47	19s52	20s 5	6s12	17n40	5s18
S 2	15 26	14 41	4 47	8 44	1 52	11 51	1 8	4 52	0 56	22 1	0 32	5 38	1 54	20 32	0 36	6 43	1 46	23 26	8 47	19 52	20 5	6 10	17 41	5 18
S 3	15 44	10 33	5 10	9 31	1 45	12 17	1 6	5 10	0 56	22 0	0 32	5 36	1 54	20 32	0 36	6 42	1 46	23 26	8 47	19 52	20 4	6 8	17 41	5 18
M 4	16 1	5 48	5 15	10 18	1 37	12 43	1 4	5 28	0 55	21 58	0 32	5 34	1 54	20 31	0 36	6 42	1 46	23 26	8 48	19 52	20 3	6 5	17 42	5 17
T 5	16 19	0 41	5 0	11 6	1 29	13 9	1 3	5 46	0 55	21 57	0 32	5 32	1 54	20 31	0 36	6 41	1 46	23 26	8 48	19 52	20 3	6 3	17 42	5 17
W 6	16 36	4s28	4 27	11 54	1 20	13 34	1 1	6 3	0 54	21 55	0 32	5 30	1 54	20 31	0 36	6 41	1 46	23 26	8 48	19 51	20 2	6 1	17 43	5 17
T 7	16 52	9 23	3 36	12 43	1 11	13 59	0 59	6 21	0 54	21 54	0 32	5 29	1 55	20 30	0 36	6 40	1 46	23 26	8 48	19 51	20 1	5 58	17 43	5 17
F 8	17 9	13 44	2 33	13 31	1 2	14 24	0 57	6 39	0 53	21 53	0 32	5 27	1 55	20 30	0 36	6 40	1 46	23 27	8 49	19 51	20 1	5 56	17 44	5 17
S 9	17 25	17 15	1 21	14 19	0 52	14 48	0 56	6 57	0 53	21 51	0 32	5 25	1 55	20 30	0 36	6 39	1 46	23 27	8 49	19 50	20 0	5 54	17 44	5 17
S 10	17 40	19 43	0 5	15 7	0 42	15 12	0 54	7 14	0 53	21 50	0 32	5 23	1 55	20 29	0 36	6 39	1 46	23 27	8 49	19 50	19 59	5 51	17 45	5 17
M11	17 56	20 59	1n 9	15 54	0 32	15 35	0 52	7 32	0 52	21 48	0 32	5 21	1 55	20 29	0 36	6 38	1 46	23 27	8 50	19 50	19 59	5 49	17 45	5 17
T 12	18 11	21 3	2 17	16 41	0 22	15 58	0 50	7 49	0 52	21 46	0 32	5 20	1 56	20 28	0 36	6 38	1 46	23 27	8 50	19 51	19 58	5 47	17 46	5 16
W13	18 26	20 0	3 17	17 26	0 11	16 21	0 48	8 6	0 51	21 45	0 32	5 18	1 56	20 28	0 36	6 37	1 46	23 28	8 50	19 51	19 57	5 44	17 46	5 16
T 14	18 41	18 0	4 6	18 11	0 1	16 44	0 46	8 23	0 51	21 43	0 32	5 16	1 56	20 28	0 36	6 37	1 45	23 28	8 51	19 51	19 56	5 42	17 47	5 16
F 15	18 55	15 13	4 43	18 55	0n10	17 6	0 44	8 40	0 50	21 42	0 32	5 15	1 56	20 27	0 35	6 36	1 45	23 28	8 51	19 51	19 56	5 40	17 47	5 16
S 16	19 9	11 50	5 7	19 37	0 20	17 27	0 42	8 57	0 50	21 40	0 32	5 13	1 56	20 27	0 35	6 36	1 45	23 28	8 51	19 51	19 55	5 37	17 48	5 16
S 17	19 23	8 1	5 17	20 17	0 31	17 48	0 39	9 14	0 49	21 38	0 32	5 12	1 57	20 26	0 35	6 35	1 45	23 29	8 51	19 51	19 54	5 35	17 48	5 16
M18	19 36	3 54	5 13	20 55	0 41	18 9	0 37	9 31	0 49	21 36	0 32	5 10	1 57	20 26	0 35	6 35	1 45	23 29	8 52	19 51	19 54	5 33	17 49	5 16
T 19	19 49	0n22	4 56	21 32	0 51	18 29	0 35	9 48	0 48	21 35	0 32	5 9	1 57	20 25	0 35	6 35	1 45	23 29	8 52	19 51	19 53	5 30	17 49	5 16
W20	20 1	4 40	4 26	22 6	1 0	18 48	0 33	10 4	0 48	21 33	0 32	5 7	1 57	20 25	0 35	6 34	1 45	23 29	8 52	19 51	19 52	5 28	17 50	5 16
T 21	20 14	8 50	3 44	22 38	1 9	19 7	0 31	10 21	0 47	21 31	0 32	5 6	1 58	20 24	0 35	6 34	1 45	23 30	8 53	19 51	19 52	5 26	17 50	5 16
F 22	20 26	12 44	2 50	23 7	1 18	19 26	0 28	10 37	0 47	21 29	0 32	5 4	1 58	20 24	0 35	6 33	1 45	23 30	8 53	19 51	19 51	5 23	17 51	5 16
S 23	20 37	16 8	1 47	23 33	1 26	19 44	0 26	10 53	0 46	21 27	0 32	5 3	1 58	20 23	0 35	6 33	1 45	23 30	8 53	19 51	19 50	5 21	17 51	5 16
S 24	20 49	18 49	0 38	23 57	1 33	20 2	0 24	11 9	0 46	21 25	0 32	5 2	1 58	20 23	0 35	6 32	1 45	23 31	8 53	19 51	19 49	5 19	17 51	5 16
M25	20 59	20 34	0s36	24 19	1 40	20 19	0 22	11 25	0 45	21 23	0 32	5 0	1 59	20 22	0 35	6 32	1 45	23 31	8 54	19 51	19 49	5 17	17 52	5 16
T 26	21 10	21 10	1 49	24 37	1 46	20 35	0 19	11 41	0 45	21 21	0 33	4 59	1 59	20 22	0 35	6 32	1 45	23 31	8 54	19 51	19 48	5 14	17 52	5 16
W27	21 20	20 30	2 56	24 53	1 51	20 51	0 17	11 57	0 44	21 19	0 33	4 58	1 59	20 21	0 35	6 31	1 45	23 32	8 54	19 51	19 47	5 12	17 53	5 16
T 28	21 30	18 35	3 55	25 7	1 56	21 7	0 15	12 12	0 44	21 17	0 33	4 57	1 59	20 20	0 35	6 31	1 45	23 32	8 55	19 51	19 47	5 10	17 53	5 16
F 29	21 39	15 31	4 39	25 17	2 0	21 21	0 12	12 28	0 43	21 15	0 33	4 55	1 59	20 20	0 35	6 31	1 45	23 32	8 55	19 51	19 46	5 7	17 53	5 16
S 30	21 48	11 32	5 7	25 25	2 3	21 36	0 10	12 43	0 43	21 13	0 33	4 54	2 0	20 19	0 35	6 30	1 45	23 33	8 55	19 50	19 45	5 5	17 54	5 16
S 31	21n57	6n54	5s16	25n31	2n 5	21n49	0s 8	12n59	0s42	21n11	0n33	4s53	2s 0	20n19	0n35	6s30	1n45	23s33	8s56	19s50	19s44	5s 3	17n54	5s16

Julian Day Number = 2374599.5, Delta T = 21.75 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°47'56, Lahiri = 20°54'57Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

JUNE 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 34	10♊49'06	13♍12	28♊44	11♊ 1	7♉ 3	27♋50	22♓22	2♌ 1	20°R46	19°R10	28°D27	27♏58	4♓48	20♊56	M 1
T 2	16 43 31	11°46'31	27°23	0♋29	12°15	7°47	28° 1	22°25	2° 4	20♎45	19♒ 9	28♏27	27°55	4°54	21° 2	T 2
W 3	16 47 27	12°43'55	11♎29	2°11	13°29	8°31	28°12	22°28	2° 7	20°44	19° 9	28°28	27°52	5° 1	21° 7	W 3
T 4	16 51 24	13°41'17	25°26	3°50	14°42	9°15	28°23	22°31	2° 9	20°43	19° 9	28°29	27°49	5° 8	21°13	T 4
F 5	16 55 20	14°38'39	9♏14	5°27	15°56	9°59	28°34	22°34	2°12	20°42	19° 8	28°30	27°45	5°14	21°18	F 5
S 6	16 59 17	15°36'00	22°51	7° 1	17°10	10°43	28°46	22°37	2°15	20°42	19° 8	28°R31	27°42	5°21	21°24	S 6
S 7	17 3 13	16°33'20	6♐14	8°32	18°23	11°27	28°57	22°40	2°18	20°41	19° 7	28°31	27°39	5°28	21°29	S 7
M 8	17 7 10	17°30'39	19°24	10° 0	19°37	12°11	29° 8	22°42	2°20	20°40	19° 7	28°30	27°36	5°35	21°35	M 8
T 9	17 11 7	18°27'57	2♑19	11°26	20°51	12°55	29°20	22°45	2°23	20°39	19° 6	28°28	27°33	5°41	21°40	T 9
W10	17 15 3	19°25'15	14°58	12°49	22° 5	13°39	29°31	22°47	2°26	20°39	19° 6	28°25	27°30	5°48	21°46	W10
T 11	17 19 0	20°22'32	27°24	14° 9	23°18	14°23	29°43	22°50	2°29	20°38	19° 5	28°22	27°26	5°55	21°51	T 11
F 12	17 22 56	21°19'49	9♒37	15°25	24°32	15° 6	29°54	22°52	2°32	20°37	19° 5	28°18	27°23	6° 2	21°57	F 12
S 13	17 26 53	22°17'05	21°39	16°39	25°46	15°50	0♌ 6	22°54	2°35	20°37	19° 4	28°15	27°20	6° 8	22° 2	S 13
S 14	17 30 49	23°14'21	3♓35	17°50	26°59	16°34	0°18	22°56	2°38	20°36	19° 4	28°13	27°17	6°15	22° 8	S 14
M15	17 34 46	24°11'36	15°29	18°58	28°13	17°17	0°30	22°58	2°41	20°36	19° 3	28°11	27°14	6°22	22°14	M15
T 16	17 38 42	25° 8'51	27°23	20° 3	29°27	18° 1	0°42	23° 0	2°44	20°35	19° 2	28°D11	27°11	6°28	22°19	T 16
W17	17 42 39	26° 6'07	9♈24	21° 4	0♋40	18°44	0°53	23° 1	2°47	20°35	19° 2	28°12	27° 7	6°35	22°25	W17
T 18	17 46 35	27° 3'21	21°36	22° 3	1°54	19°27	1° 5	23° 3	2°51	20°34	19° 1	28°13	27° 4	6°42	22°30	T 18
F 19	17 50 32	28° 0'36	4♉ 3	22°57	3° 8	20°11	1°18	23° 5	2°54	20°34	19° 0	28°15	27° 1	6°49	22°36	F 19
S 20	17 54 29	28°57'51	16°49	23°49	4°22	20°54	1°30	23° 6	2°57	20°33	18°59	28°16	26°58	6°55	22°41	S 20
S 21	17 58 25	29°55'05	29°58	24°36	5°35	21°37	1°42	23° 7	3° 0	20°33	18°59	28°R16	26°55	7° 2	22°47	S 21
M22	18 2 22	0♋52'20	13♊29	25°20	6°49	22°20	1°54	23° 9	3° 3	20°33	18°58	28°15	26°51	7° 9	22°52	M22
T 23	18 6 18	1°49'34	27°22	26° 0	8° 3	23° 3	2° 6	23°10	3° 7	20°33	18°57	28°13	26°48	7°15	22°58	T 23
W24	18 10 15	2°46'48	11♋35	26°36	9°17	23°46	2°18	23°11	3°10	20°32	18°56	28° 9	26°45	7°22	23° 3	W24
T 25	18 14 11	3°44'02	26° 2	27° 8	10°30	24°29	2°31	23°12	3°13	20°32	18°55	28° 4	26°42	7°29	23° 9	T 25
F 26	18 18 8	4°41'15	10♌38	27°36	11°44	25°12	2°43	23°13	3°17	20°32	18°55	27°59	26°39	7°36	23°14	F 26
S 27	18 22 5	5°38'28	25°15	28° 0	12°58	25°54	2°56	23°13	3°20	20°32	18°54	27°54	26°36	7°42	23°20	S 27
S 28	18 26 1	6°35'41	9♍47	28°19	14°11	26°37	3° 8	23°14	3°23	20°32	18°53	27°50	26°32	7°49	23°25	S 28
M29	18 29 58	7°32'53	24°10	28°34	15°25	27°20	3°21	23°15	3°27	20°31	18°52	27°48	26°29	7°56	23°30	M29
T 30	18 33 54	8♋30'05	8♎20	28♋44	16♋39	28♉ 2	3♌33	23♓15	3♌30	20♎31	18♒51	27°D47	26♏26	8♓ 3	23♊36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 5	1n54	5s 6	25n34	2n 7	22n 2	0s 5	13n14	0s41	21n 9	0n33	4s52	2s 0	20n18	0n35	6s30	1n45	23s33	8s56	19s50	19s44	5s 0	17n54	5s16
T 2	22 13	3s12	4 37	25 36	2 8	22 14	0 3	13 29	0 41	21 7	0 33	4 51	2 0	20 18	0 35	6 29	1 45	23 34	8 56	19 50	19 43	4 58	17 55	5 16
W 3	22 21	8 6	3 51	25 35	2 8	22 26	0 0	13 43	0 40	21 5	0 33	4 50	2 1	20 17	0 35	6 29	1 45	23 34	8 56	19 50	19 42	4 56	17 55	5 16
T 4	22 28	12 32	2 53	25 31	2 7	22 37	0n 2	13 58	0 40	21 2	0 33	4 49	2 1	20 16	0 35	6 29	1 45	23 34	8 57	19 51	19 42	4 53	17 55	5 16
F 5	22 35	16 14	1 44	25 27	2 5	22 48	0 4	14 12	0 39	21 0	0 33	4 48	2 1	20 16	0 35	6 29	1 45	23 35	8 57	19 51	19 41	4 51	17 56	5 16
S 6	22 41	19 0	0 31	25 20	2 3	22 57	0 7	14 27	0 39	20 58	0 33	4 47	2 1	20 15	0 35	6 28	1 45	23 35	8 57	19 51	19 40	4 49	17 56	5 16
S 7	22 47	20 41	0n43	25 11	2 0	23 7	0 9	14 41	0 38	20 56	0 33	4 47	2 2	20 14	0 35	6 28	1 45	23 36	8 57	19 51	19 39	4 46	17 56	5 16
M 8	22 53	21 10	1 53	25 1	1 56	23 15	0 12	14 55	0 37	20 53	0 33	4 46	2 2	20 14	0 35	6 28	1 45	23 36	8 58	19 51	19 39	4 44	17 57	5 16
T 9	22 58	20 31	2 56	24 50	1 52	23 23	0 14	15 9	0 37	20 51	0 33	4 45	2 2	20 13	0 35	6 28	1 44	23 36	8 58	19 50	19 38	4 42	17 57	5 16
W10	23 3	18 50	3 48	24 37	1 47	23 30	0 16	15 23	0 36	20 49	0 33	4 44	2 2	20 12	0 35	6 27	1 44	23 37	8 58	19 50	19 37	4 39	17 57	5 16
T 11	23 7	16 18	4 29	24 23	1 41	23 36	0 19	15 36	0 36	20 46	0 33	4 44	2 3	20 12	0 35	6 27	1 44	23 37	8 59	19 49	19 37	4 37	17 58	5 16
F 12	23 11	13 5	4 57	24 8	1 34	23 42	0 21	15 50	0 35	20 44	0 33	4 43	2 3	20 11	0 35	6 27	1 44	23 38	8 59	19 48	19 36	4 35	17 58	5 16
S 13	23 14	9 23	5 12	23 52	1 27	23 47	0 23	16 3	0 34	20 41	0 33	4 42	2 3	20 10	0 35	6 27	1 44	23 38	8 59	19 48	19 35	4 32	17 58	5 16
S 14	23 18	5 21	5 12	23 35	1 19	23 51	0 25	16 16	0 34	20 39	0 33	4 42	2 3	20 10	0 35	6 27	1 44	23 39	8 59	19 47	19 34	4 30	17 58	5 16
M15	23 20	1 7	5 0	23 17	1 11	23 55	0 28	16 29	0 33	20 36	0 33	4 41	2 4	20 9	0 35	6 27	1 44	23 39	9 0	19 47	19 34	4 28	17 58	5 16
T 16	23 23	3n 9	4 34	22 59	1 1	23 58	0 30	16 42	0 32	20 34	0 33	4 41	2 4	20 8	0 35	6 26	1 44	23 40	9 0	19 47	19 33	4 25	17 59	5 16
W17	23 24	7 21	3 56	22 40	0 51	24 0	0 32	16 54	0 32	20 31	0 33	4 40	2 4	20 7	0 35	6 26	1 44	23 40	9 0	19 47	19 32	4 23	17 59	5 16
T 18	23 26	11 19	3 7	22 20	0 41	24 2	0 34	17 7	0 31	20 29	0 33	4 40	2 5	20 7	0 35	6 26	1 44	23 40	9 0	19 47	19 31	4 21	17 59	5 17
F 19	23 27	14 54	2 9	22 0	0 30	24 2	0 37	17 19	0 30	20 26	0 33	4 40	2 5	20 6	0 35	6 26	1 44	23 41	9 1	19 47	19 31	4 18	17 59	5 17
S 20	23 28	17 53	1 2	21 40	0 18	24 2	0 39	17 31	0 30	20 23	0 33	4 39	2 5	20 5	0 35	6 26	1 44	23 41	9 1	19 48	19 30	4 16	17 59	5 17
S 21	23 28	20 1	0s 9	21 20	0 6	24 2	0 41	17 43	0 29	20 21	0 33	4 39	2 5	20 4	0 35	6 26	1 44	23 42	9 1	19 48	19 29	4 14	18 0	5 17
M22	23 28	21 5	1 22	20 59	0s 7	24 0	0 43	17 55	0 28	20 18	0 33	4 39	2 6	20 4	0 35	6 26	1 44	23 42	9 1	19 48	19 29	4 12	18 0	5 17
T 23	23 27	20 54	2 32	20 39	0 20	23 58	0 45	18 6	0 28	20 15	0 33	4 39	2 6	20 3	0 35	6 26	1 44	23 43	9 2	19 47	19 28	4 9	18 0	5 17
W24	23 26	19 24	3 34	20 18	0 33	23 56	0 47	18 18	0 27	20 13	0 33	4 38	2 6	20 2	0 35	6 26	1 44	23 43	9 2	19 46	19 27	4 7	18 0	5 17
T 25	23 25	16 39	4 24	19 59	0 48	23 52	0 49	18 29	0 26	20 10	0 33	4 38	2 6	20 1	0 35	6 26	1 44	23 44	9 2	19 45	19 26	4 5	18 0	5 17
F 26	23 23	12 50	4 56	19 39	1 2	23 48	0 51	18 40	0 26	20 7	0 33	4 38	2 7	20 1	0 35	6 26	1 44	23 44	9 2	19 44	19 26	4 2	18 0	5 18
S 27	23 21	8 15	5 10	19 20	1 17	23 43	0 53	18 51	0 25	20 4	0 34	4 38	2 7	20 0	0 35	6 26	1 44	23 45	9 3	19 43	19 25	4 0	18 0	5 18
S 28	23 18	3 13	5 4	19 1	1 32	23 37	0 55	19 2	0 24	20 1	0 34	4 38	2 7	19 59	0 35	6 26	1 44	23 45	9 3	19 42	19 24	3 58	18 1	5 18
M29	23 15	1s56	4 38	18 43	1 47	23 31	0 57	19 12	0 24	19 58	0 34	4 38	2 7	19 58	0 35	6 26	1 43	23 46	9 3	19 41	19 23	3 55	18 1	5 18
T 30	23n12	6s55	3s56	18n26	2s 3	23n24	0n59	19n22	0s23	19n56	0n34	4s38	2s 8	19n57	0n35	6s26	1n43	23s46	9s 3	19s41	19s23	3s53	18n 1	5s18

Julian Day Number = 2374630.5, Delta T = 21.74 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'00, Lahiri = 20°55'01Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

JULY 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 51	9♋27'16	22♎15	28♋50	17♋53	28♉45	3♌46	23♓15	3♌34	20°R31	18°R50	27♏48	26♏23	8♓ 9	23♊41	W 1
T 2	18 41 47	10°24'27	5♏56	28°R50	19° 6	29°27	3°58	23°16	3°37	20°D31	18♒49	27°49	26°20	8°16	23°47	T 2
F 3	18 45 44	11°21'38	19°22	28°46	20°20	0♊ 9	4°11	23°16	3°41	20♎31	18°48	27°50	26°17	8°23	23°52	F 3
S 4	18 49 40	12°18'49	2♐35	28°38	21°34	0°52	4°24	23°R16	3°44	20°31	18°47	27°R50	26°13	8°29	23°57	S 4
S 5	18 53 37	13°16'00	15°36	28°25	22°47	1°34	4°36	23°16	3°48	20°32	18°46	27°49	26°10	8°36	24° 3	S 5
M 6	18 57 34	14°13'11	28°24	28° 7	24° 1	2°16	4°49	23°16	3°51	20°32	18°45	27°45	26° 7	8°43	24° 8	M 6
T 7	19 1 30	15°10'22	11♑ 2	27°45	25°15	2°58	5° 2	23°15	3°55	20°32	18°44	27°39	26° 4	8°50	24°13	T 7
W 8	19 5 27	16° 7'33	23°29	27°20	26°29	3°40	5°15	23°15	3°58	20°32	18°43	27°32	26° 1	8°56	24°19	W 8
T 9	19 9 23	17° 4'44	5♒45	26°50	27°42	4°22	5°28	23°15	4° 2	20°32	18°42	27°23	25°57	9° 3	24°24	T 9
F 10	19 13 20	18° 1'56	17°52	26°18	28°56	5° 4	5°41	23°14	4° 5	20°33	18°41	27°14	25°54	9°10	24°29	F 10
S 11	19 17 16	18°59'08	29°51	25°42	0♌10	5°46	5°53	23°13	4° 9	20°33	18°40	27° 5	25°51	9°16	24°35	S 11
S 12	19 21 13	19°56'21	11♓45	25° 5	1°23	6°27	6° 6	23°13	4°13	20°33	18°38	26°58	25°48	9°23	24°40	S 12
M13	19 25 9	20°53'34	23°37	24°25	2°37	7° 9	6°19	23°12	4°16	20°33	18°37	26°52	25°45	9°30	24°45	M13
T 14	19 29 6	21°50'48	5♈30	23°45	3°51	7°51	6°32	23°11	4°20	20°34	18°36	26°48	25°42	9°37	24°50	T 14
W15	19 33 3	22°48'02	17°29	23° 5	5° 5	8°32	6°45	23°10	4°23	20°34	18°35	26°47	25°38	9°43	24°55	W15
T 16	19 36 59	23°45'17	29°38	22°25	6°18	9°14	6°58	23° 9	4°27	20°35	18°34	26°D47	25°35	9°50	25° 0	T 16
F 17	19 40 56	24°42'33	12♉ 4	21°46	7°32	9°55	7°11	23° 7	4°31	20°35	18°33	26°48	25°32	9°57	25° 5	F 17
S 18	19 44 52	25°39'50	24°49	21° 8	8°46	10°36	7°24	23° 6	4°34	20°36	18°31	26°R48	25°29	10° 3	25°10	S 18
S 19	19 48 49	26°37'08	8♊ 0	20°34	9°59	11°18	7°38	23° 5	4°38	20°36	18°30	26°48	25°26	10°10	25°15	S 19
M20	19 52 45	27°34'26	21°37	20° 2	11°13	11°59	7°51	23° 3	4°42	20°37	18°29	26°45	25°23	10°17	25°20	M20
T 21	19 56 42	28°31'45	5♋42	19°34	12°27	12°40	8° 4	23° 2	4°45	20°37	18°28	26°40	25°19	10°24	25°25	T 21
W22	20 0 38	29°29'05	20°12	19°11	13°41	13°21	8°17	23° 0	4°49	20°38	18°27	26°33	25°16	10°30	25°30	W22
T 23	20 4 35	0♌26'26	5♌ 1	18°52	14°54	14° 2	8°30	22°58	4°53	20°39	18°25	26°25	25°13	10°37	25°35	T 23
F 24	20 8 32	1°23'47	20° 1	18°39	16° 8	14°43	8°43	22°56	4°57	20°39	18°24	26°15	25°10	10°44	25°40	F 24
S 25	20 12 28	2°21'09	5♍ 2	18°31	17°22	15°23	8°56	22°54	5° 0	20°40	18°23	26° 6	25° 7	10°51	25°45	S 25
S 26	20 16 25	3°18'32	19°55	18°D28	18°36	16° 4	9°10	22°52	5° 4	20°41	18°21	25°58	25° 3	10°57	25°50	S 26
M27	20 20 21	4°15'55	4♎33	18°32	19°49	16°45	9°23	22°50	5° 8	20°42	18°20	25°53	25° 0	11° 4	25°54	M27
T 28	20 24 18	5°13'18	18°50	18°42	21° 3	17°25	9°36	22°48	5°11	20°43	18°19	25°50	24°57	11°11	25°59	T 28
W29	20 28 14	6°10'43	2♏46	18°58	22°17	18° 6	9°49	22°45	5°15	20°43	18°18	25°D49	24°54	11°17	26° 4	W29
T 30	20 32 11	7° 8'07	16°21	19°21	23°30	18°46	10° 2	22°43	5°19	20°44	18°16	25°49	24°51	11°24	26° 8	T 30
F 31	20 36 7	8♌ 5'33	29♏36	19♋50	24♌44	19♊27	10♌15	22♓40	5♌22	20♎45	18♒15	25°R49	24♏48	11♓31	26♊13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 8	11s28	3s 1	18n10	2s18	23n16	1n 1	19n32	0s22	19n53	0n34	4s38	2s 8	19n57	0n35	6s26	1n43	23s47	9s 3	19s41	19s22	3s51	18n 1	5s18
T 2	23 3	15 20	1 56	17 54	2 34	23 8	1 2	19 42	0 22	19 50	0 34	4 38	2 8	19 56	0 35	6 26	1 43	23 47	9 4	19 42	19 21	3 48	18 1	5 19
F 3	22 59	18 19	0 46	17 40	2 49	22 59	1 4	19 52	0 21	19 47	0 34	4 39	2 9	19 55	0 35	6 26	1 43	23 48	9 4	19 42	19 20	3 46	18 1	5 19
S 4	22 54	20 17	0n26	17 27	3 4	22 49	1 6	20 1	0 20	19 44	0 34	4 39	2 9	19 54	0 35	6 26	1 43	23 48	9 4	19 42	19 20	3 44	18 1	5 19
S 5	22 48	21 7	1 34	17 16	3 19	22 39	1 7	20 11	0 19	19 41	0 34	4 39	2 9	19 53	0 35	6 26	1 43	23 49	9 4	19 42	19 19	3 41	18 1	5 19
M 6	22 42	20 50	2 37	17 5	3 33	22 28	1 9	20 20	0 19	19 38	0 34	4 39	2 9	19 52	0 35	6 26	1 43	23 50	9 5	19 41	19 18	3 39	18 1	5 20
T 7	22 36	19 30	3 31	16 56	3 46	22 16	1 10	20 29	0 18	19 35	0 34	4 40	2 10	19 52	0 35	6 26	1 43	23 50	9 5	19 40	19 17	3 37	18 1	5 20
W 8	22 29	17 15	4 14	16 49	3 59	22 3	1 12	20 38	0 17	19 32	0 34	4 40	2 10	19 51	0 35	6 26	1 43	23 51	9 5	19 38	19 17	3 34	18 1	5 20
T 9	22 22	14 15	4 45	16 43	4 11	21 50	1 13	20 46	0 16	19 29	0 34	4 41	2 10	19 50	0 35	6 26	1 43	23 51	9 5	19 36	19 16	3 32	18 1	5 20
F 10	22 15	10 42	5 2	16 38	4 21	21 37	1 15	20 54	0 16	19 25	0 34	4 41	2 10	19 49	0 35	6 27	1 43	23 52	9 5	19 34	19 15	3 30	18 1	5 20
S 11	22 7	6 46	5 6	16 35	4 31	21 23	1 16	21 3	0 15	19 22	0 34	4 41	2 11	19 48	0 35	6 27	1 43	23 52	9 6	19 32	19 14	3 28	18 1	5 21
S 12	21 59	2 36	4 56	16 34	4 39	21 8	1 17	21 11	0 14	19 19	0 34	4 42	2 11	19 47	0 35	6 27	1 43	23 53	9 6	19 30	19 14	3 25	18 1	5 21
M13	21 50	1n39	4 34	16 34	4 46	20 52	1 18	21 18	0 13	19 16	0 34	4 43	2 11	19 46	0 35	6 27	1 43	23 53	9 6	19 29	19 13	3 23	18 1	5 21
T 14	21 41	5 51	3 59	16 36	4 51	20 36	1 20	21 26	0 13	19 13	0 34	4 43	2 11	19 46	0 35	6 27	1 43	23 54	9 6	19 28	19 12	3 21	18 1	5 21
W15	21 32	9 52	3 15	16 39	4 54	20 19	1 21	21 33	0 12	19 10	0 34	4 44	2 12	19 45	0 35	6 27	1 43	23 54	9 6	19 27	19 11	3 18	18 1	5 22
T 16	21 22	13 32	2 20	16 44	4 56	20 2	1 22	21 40	0 11	19 6	0 34	4 45	2 12	19 44	0 35	6 28	1 43	23 55	9 6	19 27	19 11	3 16	18 1	5 22
F 17	21 12	16 43	1 18	16 50	4 56	19 44	1 23	21 47	0 10	19 3	0 35	4 45	2 12	19 43	0 35	6 28	1 43	23 55	9 7	19 28	19 10	3 14	18 0	5 22
S 18	21 2	19 10	0 11	16 57	4 54	19 26	1 24	21 54	0 10	19 0	0 35	4 46	2 12	19 42	0 35	6 28	1 42	23 56	9 7	19 28	19 9	3 11	18 0	5 23
S 19	20 51	20 41	1s 0	17 6	4 51	19 7	1 24	22 1	0 9	18 57	0 35	4 47	2 13	19 41	0 35	6 28	1 42	23 56	9 7	19 28	19 8	3 9	18 0	5 23
M20	20 40	21 4	2 8	17 15	4 46	18 48	1 25	22 7	0 8	18 53	0 35	4 48	2 13	19 40	0 35	6 29	1 42	23 57	9 7	19 27	19 8	3 7	18 0	5 23
T 21	20 29	20 9	3 12	17 26	4 39	18 28	1 26	22 13	0 7	18 50	0 35	4 49	2 13	19 39	0 35	6 29	1 42	23 58	9 7	19 26	19 7	3 5	18 0	5 23
W22	20 17	17 55	4 5	17 37	4 31	18 7	1 27	22 19	0 7	18 47	0 35	4 49	2 13	19 39	0 35	6 29	1 42	23 58	9 7	19 24	19 6	3 2	18 0	5 24
T 23	20 5	14 28	4 42	17 49	4 22	17 46	1 27	22 25	0 6	18 43	0 35	4 50	2 14	19 38	0 35	6 30	1 42	23 59	9 7	19 22	19 5	3 0	18 0	5 24
F 24	19 52	10 4	5 1	18 1	4 11	17 25	1 28	22 30	0 5	18 40	0 35	4 51	2 14	19 37	0 35	6 30	1 42	23 59	9 8	19 20	19 5	2 58	17 59	5 24
S 25	19 39	5 2	4 59	18 14	3 59	17 3	1 28	22 36	0 4	18 36	0 35	4 52	2 14	19 36	0 35	6 30	1 42	24 0	9 8	19 18	19 4	2 55	17 59	5 25
S 26	19 26	0s15	4 37	18 27	3 47	16 40	1 29	22 41	0 3	18 33	0 35	4 53	2 14	19 35	0 35	6 31	1 42	24 0	9 8	19 16	19 3	2 53	17 59	5 25
M27	19 13	5 26	3 57	18 40	3 33	16 18	1 29	22 46	0 3	18 30	0 35	4 55	2 15	19 34	0 35	6 31	1 42	24 1	9 8	19 15	19 2	2 51	17 59	5 25
T 28	18 59	10 13	3 3	18 52	3 19	15 54	1 29	22 50	0 2	18 26	0 35	4 56	2 15	19 33	0 35	6 31	1 42	24 1	9 8	19 14	19 2	2 48	17 59	5 26
W29	18 45	14 19	1 59	19 5	3 4	15 31	1 29	22 55	0 1	18 23	0 35	4 57	2 15	19 32	0 35	6 32	1 42	24 2	9 8	19 14	19 1	2 46	17 59	5 26
T 30	18 31	17 33	0 50	19 17	2 49	15 6	1 30	22 59	0 0	18 19	0 35	4 58	2 15	19 31	0 35	6 32	1 42	24 2	9 8	19 14	19 0	2 44	17 58	5 26
F 31	18n16	19s46	0n20	19n28	2s33	14n42	1n30	23n 3	0n 1	18n16	0n36	4s59	2s16	19n30	0n35	6s32	1n42	24s 3	9s 8	19s14	18s59	2s42	17n58	5s27

Julian Day Number = 2374660.5, Delta T = 21.72 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'04, Lahiri = 20°55'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

AUGUST 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 4	9♌ 2'59	12♐34	20♋26	25♌58	20♊ 7	10♌29	22°R38	5♌26	20♎46	18°R14	25°R48	24♏44	11♓38	26♊17	S 1
S 2	20 44 1	10° 0'26	25°17	21° 8	27°11	20°47	10°42	22♓35	5°30	20°47	18♒12	25♏45	24°41	11°44	26°22	S 2
M 3	20 47 57	10°57'54	7♑49	21°56	28°25	21°27	10°55	22°32	5°34	20°48	18°11	25°39	24°38	11°51	26°26	M 3
T 4	20 51 54	11°55'22	20°11	22°50	29°39	22° 7	11° 8	22°29	5°37	20°49	18°10	25°30	24°35	11°58	26°31	T 4
W 5	20 55 50	12°52'52	2♒24	23°50	0♍52	22°47	11°22	22°26	5°41	20°50	18° 8	25°19	24°32	12° 4	26°35	W 5
T 6	20 59 47	13°50'22	14°30	24°57	2° 6	23°27	11°35	22°23	5°45	20°51	18° 7	25° 6	24°29	12°11	26°40	T 6
F 7	21 3 43	14°47'54	26°30	26° 9	3°20	24° 7	11°48	22°20	5°48	20°52	18° 6	24°53	24°25	12°18	26°44	F 7
S 8	21 7 40	15°45'27	8♓26	27°27	4°33	24°46	12° 1	22°17	5°52	20°54	18° 4	24°40	24°22	12°25	26°48	S 8
S 9	21 11 36	16°43'01	20°17	28°50	5°47	25°26	12°14	22°14	5°56	20°55	18° 3	24°28	24°19	12°31	26°52	S 9
M10	21 15 33	17°40'36	2♈ 8	0♌17	7° 1	26° 5	12°27	22°10	5°59	20°56	18° 2	24°19	24°16	12°38	26°56	M10
T 11	21 19 30	18°38'13	14° 0	1°50	8°14	26°45	12°41	22° 7	6° 3	20°57	18° 0	24°13	24°13	12°45	27° 0	T 11
W12	21 23 26	19°35'51	25°58	3°27	9°28	27°24	12°54	22° 4	6° 7	20°58	17°59	24° 9	24° 9	12°51	27° 4	W12
T 13	21 27 23	20°33'31	8♉ 6	5° 8	10°41	28° 4	13° 7	22° 0	6°10	21° 0	17°58	24° 7	24° 6	12°58	27° 8	T 13
F 14	21 31 19	21°31'13	20°28	6°53	11°55	28°43	13°20	21°56	6°14	21° 1	17°56	24° 7	24° 3	13° 5	27°12	F 14
S 15	21 35 16	22°28'56	3♊10	8°41	13° 9	29°22	13°33	21°53	6°17	21° 2	17°55	24° 7	24° 0	13°12	27°16	S 15
S 16	21 39 12	23°26'40	16°17	10°32	14°22	0♋ 1	13°46	21°49	6°21	21° 4	17°54	24° 6	23°57	13°18	27°20	S 16
M17	21 43 9	24°24'27	29°52	12°25	15°36	0°40	13°59	21°45	6°25	21° 5	17°52	24° 3	23°54	13°25	27°24	M17
T 18	21 47 5	25°22'15	13♋57	14°20	16°49	1°19	14°12	21°41	6°28	21° 7	17°51	23°57	23°50	13°32	27°28	T 18
W19	21 51 2	26°20'05	28°30	16°17	18° 3	1°57	14°26	21°38	6°32	21° 8	17°50	23°49	23°47	13°38	27°31	W19
T 20	21 54 59	27°17'56	13♌27	18°15	19°16	2°36	14°39	21°34	6°35	21° 9	17°48	23°39	23°44	13°45	27°35	T 20
F 21	21 58 55	28°15'48	28°39	20°14	20°30	3°15	14°52	21°30	6°39	21°11	17°47	23°28	23°41	13°52	27°38	F 21
S 22	22 2 52	29°13'43	13♍56	22°13	21°44	3°53	15° 5	21°25	6°42	21°12	17°46	23°17	23°38	13°59	27°42	S 22
S 23	22 6 48	0♍11'38	29° 6	24°12	22°57	4°32	15°18	21°21	6°46	21°14	17°45	23° 8	23°35	14° 5	27°45	S 23
M24	22 10 45	1° 9'35	14♎ 0	26°12	24°11	5°10	15°31	21°17	6°49	21°16	17°43	23° 2	23°31	14°12	27°49	M24
T 25	22 14 41	2° 7'34	28°31	28°11	25°24	5°48	15°43	21°13	6°53	21°17	17°42	22°58	23°28	14°19	27°52	T 25
W26	22 18 38	3° 5'33	12♏36	0♍10	26°38	6°26	15°56	21° 9	6°56	21°19	17°41	22°56	23°25	14°25	27°55	W26
T 27	22 22 34	4° 3'34	26°14	2° 8	27°51	7° 4	16° 9	21° 4	6°59	21°20	17°39	22°D56	23°22	14°32	27°58	T 27
F 28	22 26 31	5° 1'37	9♐27	4° 5	29° 5	7°42	16°22	21° 0	7° 3	21°22	17°38	22°R56	23°19	14°39	28° 1	F 28
S 29	22 30 28	5°59'41	22°20	6° 1	0♎18	8°20	16°35	20°56	7° 6	21°24	17°37	22°55	23°15	14°46	28° 4	S 29
S 30	22 34 24	6°57'46	4♑55	7°57	1°31	8°58	16°48	20°51	7°10	21°25	17°36	22°52	23°12	14°52	28° 7	S 30
M31	22 38 21	7♍55'52	17♑16	9♍51	2♎45	9♋36	17♌ 0	20♓47	7♌13	21♎27	17♒34	22♏47	23♏ 9	14♓59	28♊10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 1	20s53	1n28	19n39	2s17	14n17	1n30	23n 7	0n 2	18n12	0n36	5s 0	2s16	19n30	0n35	6s33	1n42	24s 3	9s 9	19s14	18s58	2s39	17n58	5s27
S 2	17 45	20 54	2 29	19 48	2 1	13 52	1 30	23 11	0 2	18 9	0 36	5 2	2 16	19 29	0 35	6 33	1 42	24 4	9 9	19 13	18 58	2 37	17 58	5 27
M 3	17 30	19 52	3 23	19 57	1 45	13 26	1 29	23 15	0 3	18 5	0 36	5 3	2 16	19 28	0 35	6 34	1 42	24 4	9 9	19 12	18 57	2 35	17 57	5 28
T 4	17 14	17 54	4 6	20 4	1 29	13 0	1 29	23 18	0 4	18 1	0 36	5 4	2 16	19 27	0 35	6 34	1 42	24 5	9 9	19 10	18 56	2 32	17 57	5 28
W 5	16 58	15 9	4 37	20 9	1 14	12 34	1 29	23 21	0 5	17 58	0 36	5 6	2 17	19 26	0 35	6 34	1 42	24 5	9 9	19 7	18 55	2 30	17 57	5 29
T 6	16 41	11 47	4 55	20 13	0 58	12 7	1 29	23 24	0 6	17 54	0 36	5 7	2 17	19 25	0 35	6 35	1 41	24 6	9 9	19 4	18 55	2 28	17 56	5 29
F 7	16 25	7 59	5 0	20 14	0 43	11 40	1 28	23 27	0 7	17 51	0 36	5 9	2 17	19 24	0 35	6 35	1 41	24 6	9 9	19 1	18 54	2 26	17 56	5 29
S 8	16 8	3 55	4 52	20 14	0 28	11 13	1 28	23 29	0 7	17 47	0 36	5 10	2 17	19 23	0 35	6 36	1 41	24 7	9 9	18 57	18 53	2 23	17 56	5 30
S 9	15 51	0n18	4 31	20 11	0 14	10 45	1 27	23 31	0 8	17 44	0 36	5 11	2 17	19 22	0 35	6 36	1 41	24 7	9 9	18 55	18 52	2 21	17 56	5 30
M10	15 33	4 29	3 58	20 6	0 0	10 17	1 27	23 34	0 9	17 40	0 36	5 13	2 18	19 22	0 35	6 37	1 41	24 8	9 9	18 52	18 51	2 19	17 55	5 31
T 11	15 15	8 31	3 15	19 59	0n13	9 49	1 26	23 35	0 10	17 36	0 36	5 14	2 18	19 21	0 35	6 37	1 41	24 8	9 9	18 51	18 51	2 16	17 55	5 31
W12	14 57	12 16	2 23	19 49	0 25	9 21	1 25	23 37	0 11	17 33	0 36	5 16	2 18	19 20	0 35	6 38	1 41	24 9	9 9	18 50	18 50	2 14	17 55	5 31
T 13	14 39	15 32	1 24	19 36	0 36	8 52	1 24	23 39	0 12	17 29	0 37	5 18	2 18	19 19	0 35	6 38	1 41	24 9	9 9	18 49	18 49	2 12	17 54	5 32
F 14	14 21	18 12	0 19	19 20	0 47	8 23	1 23	23 40	0 13	17 25	0 37	5 19	2 18	19 18	0 35	6 39	1 41	24 10	9 9	18 49	18 48	2 9	17 54	5 32
S 15	14 2	20 2	0s48	19 1	0 57	7 54	1 22	23 41	0 13	17 22	0 37	5 21	2 19	19 17	0 35	6 39	1 41	24 10	9 10	18 49	18 48	2 7	17 54	5 33
S 16	13 43	20 52	1 54	18 40	1 6	7 25	1 21	23 42	0 14	17 18	0 37	5 22	2 19	19 16	0 35	6 40	1 41	24 11	9 10	18 49	18 47	2 5	17 53	5 33
M17	13 24	20 31	2 57	18 17	1 14	6 55	1 20	23 43	0 15	17 14	0 37	5 24	2 19	19 15	0 35	6 41	1 41	24 11	9 10	18 48	18 46	2 3	17 53	5 34
T 18	13 5	18 54	3 51	17 50	1 21	6 25	1 19	23 44	0 16	17 11	0 37	5 26	2 19	19 14	0 35	6 41	1 41	24 12	9 10	18 47	18 45	2 0	17 52	5 34
W19	12 45	16 3	4 32	17 22	1 27	5 55	1 18	23 44	0 17	17 7	0 37	5 27	2 19	19 14	0 35	6 42	1 41	24 12	9 10	18 45	18 44	1 58	17 52	5 35
T 20	12 25	12 5	4 56	16 50	1 32	5 25	1 16	23 44	0 18	17 3	0 37	5 29	2 19	19 13	0 35	6 42	1 41	24 13	9 10	18 42	18 44	1 56	17 52	5 35
F 21	12 5	7 17	4 59	16 17	1 37	4 55	1 15	23 44	0 19	16 59	0 37	5 31	2 20	19 12	0 35	6 43	1 41	24 13	9 10	18 40	18 43	1 54	17 51	5 35
S 22	11 45	2 0	4 41	15 42	1 40	4 25	1 14	23 44	0 20	16 56	0 37	5 33	2 20	19 11	0 35	6 43	1 41	24 13	9 10	18 37	18 42	1 51	17 51	5 36
S 23	11 25	3s22	4 4	15 5	1 43	3 54	1 12	23 44	0 21	16 52	0 38	5 34	2 20	19 10	0 35	6 44	1 41	24 14	9 10	18 35	18 41	1 49	17 50	5 36
M24	11 4	8 27	3 10	14 27	1 45	3 24	1 11	23 43	0 22	16 48	0 38	5 36	2 20	19 9	0 35	6 45	1 41	24 14	9 10	18 33	18 40	1 47	17 50	5 37
T 25	10 44	12 55	2 5	13 47	1 46	2 53	1 9	23 43	0 22	16 44	0 38	5 38	2 20	19 8	0 35	6 45	1 41	24 15	9 10	18 32	18 40	1 44	17 50	5 37
W26	10 23	16 30	0 54	13 5	1 46	2 22	1 7	23 42	0 23	16 41	0 38	5 40	2 20	19 8	0 35	6 46	1 41	24 15	9 10	18 32	18 39	1 42	17 49	5 38
T 27	10 2	19 3	0n17	12 23	1 46	1 51	1 6	23 41	0 24	16 37	0 38	5 42	2 20	19 7	0 35	6 47	1 41	24 15	9 10	18 32	18 38	1 40	17 49	5 38
F 28	9 41	20 28	1 26	11 39	1 45	1 21	1 4	23 40	0 25	16 33	0 38	5 43	2 21	19 6	0 35	6 47	1 41	24 16	9 10	18 32	18 37	1 38	17 48	5 39
S 29	9 19	20 46	2 29	10 55	1 44	0 50	1 2	23 38	0 26	16 29	0 38	5 45	2 21	19 5	0 35	6 48	1 41	24 16	9 10	18 31	18 36	1 35	17 48	5 39
S 30	8 58	20 0	3 23	10 10	1 42	0 19	1 0	23 37	0 27	16 26	0 38	5 47	2 21	19 4	0 35	6 49	1 40	24 17	9 10	18 31	18 36	1 33	17 47	5 40
M31	8n36	18s17	4n 6	9n24	1n39	0s12	0n58	23n35	0n28	16n22	0n38	5s49	2s21	19n 3	0n35	6s49	1n40	24s17	9s10	18s29	18s35	1s31	17n47	5s40

Julian Day Number = 2374691.5, Delta T = 21.71 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'09, Lahiri = 20°55'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

SEPTEMBER 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 17	8♍54'01	29♉27	11♍45	3♎58	10♋13	17♌13	20°R42	7♌16	21♎29	17°R33	22°R38	23♏ 6	15♓ 6	28♊13	T 1
W 2	22 46 14	9°52'10	11♒31	13°37	5°12	10°51	17°26	20♓38	7°19	21°31	17♒32	22♏28	23° 3	15°12	28°16	W 2
T 3	22 50 10	10°50'21	23°29	15°28	6°25	11°28	17°38	20°33	7°23	21°32	17°31	22°15	23° 0	15°19	28°19	T 3
F 4	22 54 7	11°48'34	5♓24	17°18	7°38	12° 5	17°51	20°29	7°26	21°34	17°30	22° 2	22°56	15°26	28°21	F 4
S 5	22 58 3	12°46'49	17°16	19° 7	8°52	12°42	18° 4	20°24	7°29	21°36	17°28	21°50	22°53	15°33	28°24	S 5
S 6	23 2 0	13°45'05	29° 8	20°55	10° 5	13°19	18°16	20°20	7°32	21°38	17°27	21°38	22°50	15°39	28°26	S 6
M 7	23 5 56	14°43'23	11♈ 0	22°41	11°18	13°56	18°29	20°15	7°35	21°40	17°26	21°29	22°47	15°46	28°29	M 7
T 8	23 9 53	15°41'44	22°55	24°27	12°32	14°33	18°41	20°11	7°39	21°42	17°25	21°23	22°44	15°53	28°31	T 8
W 9	23 13 50	16°40'06	4♉57	26°11	13°45	15°10	18°53	20° 6	7°42	21°44	17°24	21°19	22°40	15°59	28°34	W 9
T 10	23 17 46	17°38'30	17° 7	27°54	14°58	15°47	19° 6	20° 1	7°45	21°45	17°23	21°D18	22°37	16° 6	28°36	T 10
F 11	23 21 43	18°36'57	29°30	29°36	16°11	16°23	19°18	19°57	7°48	21°47	17°22	21°18	22°34	16°13	28°38	F 11
S 12	23 25 39	19°35'25	12♊11	1♎17	17°25	17° 0	19°30	19°52	7°51	21°49	17°20	21°19	22°31	16°20	28°40	S 12
S 13	23 29 36	20°33'56	25°13	2°57	18°38	17°36	19°42	19°47	7°54	21°51	17°19	21°R19	22°28	16°26	28°42	S 13
M14	23 33 32	21°32'29	8♋41	4°36	19°51	18°12	19°55	19°43	7°57	21°53	17°18	21°18	22°25	16°33	28°44	M14
T 15	23 37 29	22°31'05	22°37	6°14	21° 4	18°48	20° 7	19°38	8° 0	21°55	17°17	21°14	22°21	16°40	28°46	T 15
W16	23 41 25	23°29'42	7♌ 1	7°50	22°18	19°24	20°19	19°33	8° 2	21°57	17°16	21° 9	22°18	16°46	28°48	W16
T 17	23 45 22	24°28'22	21°51	9°26	23°31	20° 0	20°31	19°29	8° 5	21°59	17°15	21° 1	22°15	16°53	28°49	T 17
F 18	23 49 19	25°27'03	6♍59	11° 1	24°44	20°36	20°43	19°24	8° 8	22° 1	17°14	20°53	22°12	17° 0	28°51	F 18
S 19	23 53 15	26°25'47	22°16	12°35	25°57	21°12	20°55	19°20	8°11	22° 3	17°13	20°44	22° 9	17° 7	28°52	S 19
S 20	23 57 12	27°24'33	7♎31	14° 8	27°10	21°47	21° 6	19°15	8°14	22° 6	17°12	20°37	22° 6	17°13	28°54	S 20
M21	0 1 8	28°23'20	22°33	15°40	28°23	22°23	21°18	19°11	8°16	22° 8	17°11	20°32	22° 2	17°20	28°55	M21
T 22	0 5 5	29°22'10	7♏14	17°11	29°36	22°58	21°30	19° 6	8°19	22°10	17°10	20°29	21°59	17°27	28°57	T 22
W23	0 9 1	0♎21'01	21°29	18°41	0♏49	23°33	21°41	19° 1	8°22	22°12	17° 9	20°D29	21°56	17°33	28°58	W23
T 24	0 12 58	1°19'54	5♐16	20°10	2° 2	24° 8	21°53	18°57	8°24	22°14	17° 9	20°29	21°53	17°40	28°59	T 24
F 25	0 16 54	2°18'49	18°35	21°38	3°15	24°43	22° 4	18°53	8°27	22°16	17° 8	20°30	21°50	17°47	29° 0	F 25
S 26	0 20 51	3°17'46	1♑31	23° 5	4°28	25°18	22°16	18°48	8°29	22°18	17° 7	20°R31	21°46	17°53	29° 1	S 26
S 27	0 24 48	4°16'45	14° 5	24°31	5°41	25°52	22°27	18°44	8°32	22°20	17° 6	20°31	21°43	18° 0	29° 2	S 27
M28	0 28 44	5°15'45	26°24	25°56	6°54	26°27	22°38	18°39	8°34	22°22	17° 5	20°28	21°40	18° 7	29° 3	M28
T 29	0 32 41	6°14'47	8♒30	27°20	8° 7	27° 1	22°50	18°35	8°36	22°25	17° 4	20°24	21°37	18°14	29° 3	T 29
W30	0 36 37	7♎13'50	20♒29	28♎43	9♏20	27♋36	23♌ 1	18♓31	8♌39	22♎27	17♒ 4	20♏18	21♏34	18♓20	29♊ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n15	15s46	4n37	8n38	1n36	0s44	0n56	23n33	0n29	16n18	0n39	5s51	2s21	19n 3	0n35	6s50	1n40	24s17	9s10	18s27	18s34	1s29	17n46	5s41
W 2	7 53	12 36	4 56	7 52	1 32	1 15	0 54	23 31	0 30	16 14	0 39	5 53	2 21	19 2	0 35	6 51	1 40	24 18	9 10	18 24	18 33	1 26	17 46	5 41
T 3	7 31	8 58	5 1	7 5	1 28	1 46	0 52	23 29	0 31	16 11	0 39	5 55	2 21	19 1	0 35	6 51	1 40	24 18	9 10	18 21	18 32	1 24	17 45	5 42
F 4	7 8	5 0	4 53	6 18	1 24	2 17	0 49	23 27	0 32	16 7	0 39	5 56	2 21	19 0	0 35	6 52	1 40	24 18	9 10	18 18	18 32	1 22	17 45	5 42
S 5	6 46	0 51	4 33	5 31	1 19	2 48	0 47	23 24	0 33	16 3	0 39	5 58	2 21	18 59	0 35	6 53	1 40	24 19	9 9	18 15	18 31	1 19	17 44	5 43
S 6	6 24	3n19	4 0	4 44	1 14	3 19	0 45	23 21	0 34	15 59	0 39	6 0	2 21	18 59	0 35	6 53	1 40	24 19	9 9	18 12	18 30	1 17	17 44	5 43
M 7	6 1	7 23	3 17	3 57	1 9	3 50	0 43	23 19	0 35	15 56	0 39	6 2	2 22	18 58	0 35	6 54	1 40	24 19	9 9	18 9	18 29	1 15	17 43	5 44
T 8	5 39	11 10	2 25	3 10	1 3	4 20	0 40	23 16	0 36	15 52	0 39	6 4	2 22	18 57	0 35	6 55	1 40	24 20	9 9	18 8	18 28	1 13	17 43	5 45
W 9	5 16	14 32	1 26	2 24	0 57	4 51	0 38	23 13	0 37	15 48	0 39	6 6	2 22	18 56	0 35	6 56	1 40	24 20	9 9	18 7	18 28	1 10	17 42	5 45
T 10	4 53	17 19	0 22	1 37	0 51	5 22	0 35	23 9	0 38	15 44	0 40	6 8	2 22	18 55	0 35	6 56	1 40	24 20	9 9	18 6	18 27	1 8	17 42	5 46
F 11	4 30	19 21	0s44	0 50	0 45	5 52	0 33	23 6	0 39	15 41	0 40	6 10	2 22	18 55	0 36	6 57	1 40	24 21	9 9	18 6	18 26	1 6	17 41	5 46
S 12	4 8	20 28	1 49	0 4	0 38	6 23	0 30	23 2	0 40	15 37	0 40	6 11	2 22	18 54	0 36	6 58	1 40	24 21	9 9	18 7	18 25	1 4	17 41	5 47
S 13	3 45	20 32	2 51	0s42	0 31	6 53	0 27	22 59	0 41	15 33	0 40	6 13	2 22	18 53	0 36	6 59	1 40	24 21	9 9	18 7	18 24	1 1	17 40	5 47
M14	3 21	19 26	3 45	1 27	0 25	7 23	0 25	22 55	0 42	15 30	0 40	6 15	2 22	18 52	0 36	6 59	1 40	24 21	9 9	18 6	18 24	0 59	17 40	5 48
T 15	2 58	17 9	4 28	2 12	0 18	7 53	0 22	22 51	0 43	15 26	0 40	6 17	2 22	18 52	0 36	7 0	1 40	24 22	9 9	18 5	18 23	0 57	17 39	5 48
W16	2 35	13 45	4 56	2 57	0 10	8 23	0 19	22 47	0 44	15 22	0 40	6 19	2 22	18 51	0 36	7 1	1 40	24 22	9 9	18 4	18 22	0 55	17 39	5 49
T 17	2 12	9 25	5 5	3 42	0 3	8 53	0 16	22 43	0 45	15 18	0 41	6 21	2 22	18 50	0 36	7 2	1 40	24 22	9 9	18 2	18 21	0 52	17 38	5 49
F 18	1 49	4 25	4 54	4 26	0s 4	9 23	0 14	22 38	0 46	15 15	0 41	6 23	2 22	18 50	0 36	7 2	1 40	24 22	9 9	18 0	18 20	0 50	17 38	5 50
S 19	1 25	0s55	4 21	5 9	0 11	9 52	0 11	22 34	0 47	15 11	0 41	6 24	2 22	18 49	0 36	7 3	1 40	24 23	9 8	17 57	18 19	0 48	17 37	5 51
S 20	1 2	6 11	3 30	5 52	0 19	10 21	0 8	22 29	0 48	15 7	0 41	6 26	2 22	18 48	0 36	7 4	1 40	24 23	9 8	17 56	18 19	0 46	17 37	5 51
M21	0 38	11 1	2 24	6 34	0 26	10 50	0 5	22 25	0 49	15 4	0 41	6 28	2 22	18 48	0 36	7 5	1 40	24 23	9 8	17 54	18 18	0 43	17 36	5 52
T 22	0 15	15 3	1 11	7 16	0 34	11 19	0 2	22 20	0 50	15 0	0 41	6 30	2 22	18 47	0 36	7 6	1 40	24 23	9 8	17 53	18 17	0 41	17 35	5 52
W23	0s 8	18 4	0n 5	7 57	0 41	11 47	0s 1	22 15	0 51	14 57	0 41	6 32	2 22	18 46	0 36	7 6	1 40	24 23	9 8	17 53	18 16	0 39	17 35	5 53
T 24	0 32	19 54	1 19	8 38	0 48	12 15	0 4	22 10	0 52	14 53	0 41	6 33	2 22	18 46	0 36	7 7	1 40	24 24	9 8	17 53	18 15	0 37	17 34	5 53
F 25	0 55	20 33	2 26	9 18	0 56	12 43	0 7	22 5	0 53	14 49	0 42	6 35	2 22	18 45	0 36	7 8	1 40	24 24	9 8	17 54	18 15	0 34	17 34	5 54
S 26	1 19	20 4	3 23	9 58	1 3	13 11	0 10	21 59	0 54	14 46	0 42	6 37	2 22	18 44	0 36	7 9	1 40	24 24	9 8	17 54	18 14	0 32	17 33	5 55
S 27	1 42	18 36	4 9	10 36	1 11	13 38	0 13	21 54	0 55	14 42	0 42	6 38	2 22	18 44	0 36	7 10	1 40	24 24	9 8	17 54	18 13	0 30	17 33	5 55
M28	2 6	16 17	4 42	11 14	1 18	14 5	0 16	21 49	0 56	14 39	0 42	6 40	2 22	18 43	0 36	7 10	1 40	24 24	9 7	17 53	18 12	0 28	17 32	5 56
T 29	2 29	13 17	5 2	11 52	1 25	14 32	0 19	21 43	0 57	14 35	0 42	6 42	2 22	18 43	0 36	7 11	1 40	24 24	9 7	17 52	18 11	0 25	17 31	5 56
W30	2s52	9s48	5n 9	12s28	1s32	14s58	0s22	21n37	0n59	14n32	0n42	6s43	2s22	18n42	0n36	7s12	1n40	24s24	9s 7	17s50	18s10	0s23	17n31	5s57

Julian Day Number = 2374722.5, Delta T = 21.70 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'13, Lahiri = 20°55'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

OCTOBER 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 34	8♎12'56	2♓23	0♏ 5	10♏33	28♋10	23♌12	18°R27	8♌41	22♎29	17°R 3	20°R11	21♏31	18♓27	29♊ 5	T 1
F 2	0 44 30	9°12'03	14°14	1°26	11°46	28°44	23°23	18♓22	8°43	22°31	17♒ 2	20♏ 3	21°27	18°34	29° 5	F 2
S 3	0 48 27	10°11'13	26° 7	2°46	12°59	29°17	23°34	18°18	8°46	22°33	17° 2	19°55	21°24	18°40	29° 6	S 3
S 4	0 52 23	11°10'24	8♈ 1	4° 4	14°12	29°51	23°44	18°14	8°48	22°36	17° 1	19°48	21°21	18°47	29° 6	S 4
M 5	0 56 20	12° 9'37	19°59	5°21	15°24	0♌25	23°55	18°10	8°50	22°38	17° 0	19°43	21°18	18°54	29° 6	M 5
T 6	1 0 16	13° 8'53	2♉ 2	6°37	16°37	0°58	24° 6	18° 6	8°52	22°40	17° 0	19°39	21°15	19° 1	29° 6	T 6
W 7	1 4 13	14° 8'10	14°13	7°51	17°50	1°31	24°16	18° 2	8°54	22°42	16°59	19°D38	21°11	19° 7	29° 7	W 7
T 8	1 8 10	15° 7'30	26°33	9° 4	19° 3	2° 4	24°27	17°58	8°56	22°44	16°58	19°38	21° 8	19°14	29°R 7	T 8
F 9	1 12 6	16° 6'52	9♊ 5	10°15	20°15	2°37	24°37	17°55	8°58	22°47	16°58	19°39	21° 5	19°21	29° 6	F 9
S 10	1 16 3	17° 6'17	21°52	11°25	21°28	3°10	24°47	17°51	9° 0	22°49	16°57	19°41	21° 2	19°27	29° 6	S 10
S 11	1 19 59	18° 5'44	4♋56	12°32	22°40	3°43	24°58	17°47	9° 2	22°51	16°57	19°42	20°59	19°34	29° 6	S 11
M12	1 23 56	19° 5'13	18°21	13°37	23°53	4°15	25° 8	17°44	9° 3	22°53	16°56	19°R43	20°56	19°41	29° 6	M12
T 13	1 27 52	20° 4'44	2♌ 9	14°40	25° 6	4°48	25°18	17°40	9° 5	22°56	16°56	19°42	20°52	19°47	29° 5	T 13
W14	1 31 49	21° 4'18	16°19	15°41	26°18	5°20	25°28	17°36	9° 7	22°58	16°55	19°41	20°49	19°54	29° 5	W14
T 15	1 35 45	22° 3'54	0♍51	16°39	27°31	5°52	25°37	17°33	9° 9	23° 0	16°55	19°38	20°46	20° 1	29° 4	T 15
F 16	1 39 42	23° 3'32	15°40	17°33	28°43	6°24	25°47	17°30	9°10	23° 2	16°55	19°34	20°43	20° 8	29° 4	F 16
S 17	1 43 39	24° 3'12	0♎40	18°24	29°56	6°55	25°57	17°26	9°12	23° 5	16°54	19°30	20°40	20°14	29° 3	S 17
S 18	1 47 35	25° 2'55	15°42	19°12	1♐ 8	7°27	26° 6	17°23	9°13	23° 7	16°54	19°27	20°37	20°21	29° 2	S 18
M19	1 51 32	26° 2'40	0♏37	19°56	2°21	7°58	26°16	17°20	9°15	23° 9	16°54	19°25	20°33	20°28	29° 1	M19
T 20	1 55 28	27° 2'26	15°17	20°35	3°33	8°29	26°25	17°17	9°16	23°11	16°53	19°D24	20°30	20°34	29° 0	T 20
W21	1 59 25	28° 2'15	29°36	21° 8	4°45	9° 0	26°34	17°14	9°17	23°13	16°53	19°24	20°27	20°41	28°59	W21
T 22	2 3 21	29° 2'05	13♐29	21°37	5°58	9°31	26°43	17°11	9°19	23°16	16°53	19°25	20°24	20°48	28°58	T 22
F 23	2 7 18	0♏ 1'58	26°56	21°59	7°10	10° 1	26°52	17° 9	9°20	23°18	16°53	19°27	20°21	20°55	28°57	F 23
S 24	2 11 14	1° 1'51	9♑57	22°15	8°22	10°31	27° 1	17° 6	9°21	23°20	16°52	19°28	20°17	21° 1	28°55	S 24
S 25	2 15 11	2° 1'47	22°37	22°23	9°34	11° 2	27°10	17° 3	9°22	23°22	16°52	19°29	20°14	21° 8	28°54	S 25
M26	2 19 8	3° 1'44	4♒57	22°R24	10°47	11°31	27°18	17° 1	9°23	23°25	16°52	19°R29	20°11	21°15	28°53	M26
T 27	2 23 4	4° 1'43	17° 4	22°16	11°59	12° 1	27°27	16°58	9°25	23°27	16°52	19°29	20° 8	21°21	28°51	T 27
W28	2 27 1	5° 1'43	29° 2	21°59	13°11	12°31	27°35	16°56	9°26	23°29	16°52	19°28	20° 5	21°28	28°50	W28
T 29	2 30 57	6° 1'45	10♓54	21°33	14°23	13° 0	27°43	16°54	9°26	23°31	16°52	19°26	20° 2	21°35	28°48	T 29
F 30	2 34 54	7° 1'49	22°45	20°57	15°35	13°29	27°51	16°52	9°27	23°33	16°D52	19°24	19°58	21°41	28°46	F 30
S 31	2 38 50	8♏ 1'54	4♈39	20♏12	16♐47	13♌58	27♌59	16♓50	9♌28	23♎36	16♒52	19♏22	19♏55	21♓48	28♊44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s16	5s56	5n 2	13s 4	1s39	15s24	0s25	21n32	1n 0	14n28	0n43	6s45	2s22	18n41	0n36	7s13	1n40	24s25	9s 7	17s48	18s10	0s21	17n30	5s57
F 2	3 39	1 52	4 42	13 39	1 46	15 50	0 28	21 26	1 1	14 25	0 43	6 47	2 22	18 41	0 36	7 14	1 40	24 25	9 7	17 46	18 9	0 19	17 30	5 58
S 3	4 2	2n16	4 10	14 13	1 53	16 15	0 31	21 20	1 2	14 21	0 43	6 48	2 22	18 40	0 36	7 15	1 40	24 25	9 7	17 44	18 8	0 16	17 29	5 59
S 4	4 26	6 21	3 27	14 46	2 0	16 40	0 34	21 14	1 3	14 18	0 43	6 50	2 22	18 40	0 36	7 15	1 40	24 25	9 7	17 42	18 7	0 14	17 29	5 59
M 5	4 49	10 12	2 34	15 18	2 6	17 4	0 38	21 8	1 4	14 15	0 43	6 51	2 22	18 39	0 36	7 16	1 40	24 25	9 7	17 41	18 6	0 12	17 28	6 0
T 6	5 12	13 40	1 34	15 50	2 13	17 28	0 41	21 2	1 5	14 11	0 43	6 53	2 22	18 39	0 36	7 17	1 40	24 25	9 6	17 40	18 5	0 10	17 27	6 0
W 7	5 35	16 36	0 30	16 20	2 19	17 52	0 44	20 55	1 6	14 8	0 44	6 54	2 22	18 38	0 36	7 18	1 40	24 25	9 6	17 40	18 5	0 7	17 27	6 1
T 8	5 58	18 48	0s38	16 49	2 25	18 15	0 47	20 49	1 8	14 4	0 44	6 56	2 21	18 38	0 36	7 19	1 40	24 25	9 6	17 40	18 4	0 5	17 26	6 2
F 9	6 21	20 7	1 44	17 17	2 30	18 38	0 50	20 43	1 9	14 1	0 44	6 57	2 21	18 37	0 36	7 19	1 40	24 25	9 6	17 40	18 3	0 3	17 26	6 2
S 10	6 44	20 26	2 47	17 44	2 36	19 0	0 53	20 36	1 10	13 58	0 44	6 59	2 21	18 37	0 36	7 20	1 40	24 25	9 6	17 40	18 2	0 1	17 25	6 3
S 11	7 6	19 40	3 43	18 10	2 41	19 22	0 56	20 30	1 11	13 55	0 44	7 0	2 21	18 36	0 36	7 21	1 40	24 25	9 6	17 41	18 1	0n 1	17 24	6 3
M12	7 29	17 47	4 28	18 34	2 46	19 43	0 59	20 23	1 12	13 51	0 44	7 1	2 21	18 36	0 37	7 22	1 40	24 25	9 6	17 41	18 0	0 4	17 24	6 4
T 13	7 51	14 51	4 59	18 58	2 50	20 4	1 2	20 17	1 14	13 48	0 45	7 3	2 21	18 35	0 37	7 23	1 40	24 25	9 5	17 41	18 0	0 6	17 23	6 4
W14	8 14	10 59	5 13	19 19	2 54	20 24	1 5	20 10	1 15	13 45	0 45	7 4	2 21	18 35	0 37	7 24	1 40	24 25	9 5	17 40	17 59	0 8	17 23	6 5
T 15	8 36	6 23	5 8	19 39	2 57	20 44	1 8	20 3	1 16	13 42	0 45	7 5	2 21	18 35	0 37	7 24	1 40	24 25	9 5	17 40	17 58	0 10	17 22	6 6
F 16	8 58	1 19	4 42	19 58	3 0	21 3	1 11	19 56	1 17	13 39	0 45	7 6	2 21	18 34	0 37	7 25	1 40	24 25	9 5	17 39	17 57	0 13	17 22	6 6
S 17	9 20	3s53	3 57	20 15	3 3	21 22	1 14	19 50	1 18	13 36	0 45	7 7	2 21	18 34	0 37	7 26	1 40	24 25	9 5	17 38	17 56	0 15	17 21	6 7
S 18	9 42	8 53	2 55	20 30	3 4	21 40	1 17	19 43	1 20	13 33	0 45	7 9	2 20	18 34	0 37	7 27	1 40	24 25	9 5	17 37	17 55	0 17	17 20	6 7
M19	10 4	13 17	1 42	20 43	3 6	21 58	1 20	19 36	1 21	13 30	0 46	7 10	2 20	18 33	0 37	7 28	1 40	24 25	9 4	17 36	17 55	0 19	17 20	6 8
T 20	10 26	16 48	0 23	20 54	3 6	22 15	1 23	19 29	1 22	13 27	0 46	7 11	2 20	18 33	0 37	7 29	1 40	24 25	9 4	17 36	17 54	0 21	17 19	6 8
W21	10 47	19 10	0n56	21 3	3 5	22 31	1 26	19 22	1 23	13 24	0 46	7 12	2 20	18 32	0 37	7 29	1 40	24 25	9 4	17 36	17 53	0 24	17 19	6 9
T 22	11 9	20 18	2 9	21 9	3 4	22 47	1 29	19 15	1 25	13 21	0 46	7 13	2 20	18 32	0 37	7 30	1 40	24 25	9 4	17 36	17 52	0 26	17 18	6 9
F 23	11 30	20 13	3 13	21 12	3 2	23 2	1 31	19 8	1 26	13 18	0 46	7 14	2 20	18 32	0 37	7 31	1 40	24 25	9 4	17 37	17 51	0 28	17 18	6 10
S 24	11 51	19 2	4 4	21 13	2 58	23 16	1 34	19 1	1 27	13 15	0 47	7 15	2 20	18 32	0 37	7 32	1 40	24 25	9 4	17 37	17 50	0 30	17 17	6 11
S 25	12 11	16 56	4 42	21 11	2 53	23 30	1 37	18 54	1 29	13 12	0 47	7 16	2 20	18 31	0 37	7 33	1 40	24 24	9 3	17 37	17 49	0 33	17 17	6 11
M26	12 32	14 6	5 6	21 5	2 47	23 44	1 39	18 47	1 30	13 9	0 47	7 16	2 19	18 31	0 37	7 33	1 40	24 24	9 3	17 37	17 49	0 35	17 16	6 12
T 27	12 53	10 43	5 16	20 55	2 39	23 56	1 42	18 40	1 31	13 7	0 47	7 17	2 19	18 31	0 37	7 34	1 40	24 24	9 3	17 37	17 48	0 37	17 15	6 12
W28	13 13	6 57	5 12	20 42	2 30	24 8	1 45	18 33	1 33	13 4	0 47	7 18	2 19	18 31	0 37	7 35	1 40	24 24	9 3	17 37	17 47	0 39	17 15	6 13
T 29	13 33	2 57	4 54	20 25	2 20	24 19	1 47	18 26	1 34	13 1	0 48	7 19	2 19	18 30	0 37	7 36	1 40	24 24	9 3	17 36	17 46	0 41	17 14	6 13
F 30	13 52	1n10	4 24	20 3	2 7	24 30	1 50	18 19	1 35	12 59	0 48	7 19	2 19	18 30	0 37	7 37	1 40	24 24	9 2	17 36	17 45	0 44	17 14	6 14
S 31	14s12	5n15	3n43	19s37	1s53	24s40	1s52	18n12	1n37	12n56	0n48	7s20	2s19	18n30	0n37	7s37	1n40	24s24	9s 2	17s35	17s44	0n46	17n13	6s14

Julian Day Number = 2374752.5, Delta T = 21.68 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'17, Lahiri = 20°55'18Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

NOVEMBER 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 47	9♏ 2'01	16♈37	19°R17	17♐59	14♌26	28♌ 7	16°R48	9♌29	23♎38	16♒52	19°R21	19♏52	21♓55	28°R42	S 1
M 2	2 46 43	10° 2'10	28°44	18♏15	19°10	14°55	28°15	16♓46	9°30	23°40	16°52	19♏19	19°49	22° 2	28♊40	M 2
T 3	2 50 40	11° 2'20	10♉59	17° 5	20°22	15°23	28°22	16°44	9°30	23°42	16°52	19°19	19°46	22° 8	28°38	T 3
W 4	2 54 37	12° 2'33	23°25	15°50	21°34	15°51	28°30	16°42	9°31	23°44	16°52	19°D19	19°43	22°15	28°36	W 4
T 5	2 58 33	13° 2'47	6♊ 3	14°31	22°46	16°18	28°37	16°41	9°31	23°46	16°52	19°19	19°39	22°22	28°34	T 5
F 6	3 2 30	14° 3'03	18°53	13°11	23°57	16°46	28°44	16°39	9°32	23°49	16°52	19°20	19°36	22°28	28°32	F 6
S 7	3 6 26	15° 3'21	1♋57	11°53	25° 9	17°13	28°51	16°38	9°32	23°51	16°53	19°20	19°33	22°35	28°29	S 7
S 8	3 10 23	16° 3'41	15°14	10°40	26°20	17°40	28°58	16°37	9°33	23°53	16°53	19°21	19°30	22°42	28°27	S 8
M 9	3 14 19	17° 4'03	28°46	9°32	27°32	18° 6	29° 5	16°36	9°33	23°55	16°53	19°21	19°27	22°48	28°24	M 9
T 10	3 18 16	18° 4'27	12♌33	8°33	28°43	18°33	29°11	16°35	9°33	23°57	16°53	19°21	19°23	22°55	28°22	T 10
W11	3 22 12	19° 4'53	26°35	7°45	29°55	18°59	29°18	16°34	9°34	23°59	16°54	19°21	19°20	23° 2	28°19	W11
T 12	3 26 9	20° 5'20	10♍50	7° 7	1♎ 6	19°24	29°24	16°33	9°34	24° 1	16°54	19°21	19°17	23° 9	28°17	T 12
F 13	3 30 6	21° 5'50	25°16	6°41	2°17	19°50	29°30	16°32	9°34	24° 3	16°54	19°21	19°14	23°15	28°14	F 13
S 14	3 34 2	22° 6'21	9♎50	6°26	3°28	20°15	29°36	16°31	9°R34	24° 5	16°55	19°21	19°11	23°22	28°11	S 14
S 15	3 37 59	23° 6'54	24°25	6°D23	4°39	20°40	29°42	16°31	9°34	24° 7	16°55	19°22	19° 8	23°29	28° 8	S 15
M16	3 41 55	24° 7'29	8♏58	6°31	5°50	21° 5	29°48	16°31	9°34	24° 9	16°56	19°22	19° 4	23°35	28° 5	M16
T 17	3 45 52	25° 8'06	23°21	6°49	7° 1	21°29	29°53	16°30	9°34	24°11	16°56	19°R22	19° 1	23°42	28° 2	T 17
W18	3 49 48	26° 8'44	7♐29	7°17	8°12	21°53	29°58	16°30	9°34	24°13	16°57	19°22	18°58	23°49	27°59	W18
T 19	3 53 45	27° 9'23	21°18	7°53	9°23	22°16	0♍ 4	16°D30	9°33	24°15	16°57	19°21	18°55	23°55	27°56	T 19
F 20	3 57 41	28°10'04	4♑46	8°36	10°34	22°40	0° 9	16°30	9°33	24°17	16°58	19°20	18°52	24° 2	27°53	F 20
S 21	4 1 38	29°10'46	17°50	9°27	11°45	23° 3	0°13	16°30	9°33	24°19	16°58	19°19	18°49	24° 9	27°50	S 21
S 22	4 5 35	0♐11'29	0♒34	10°23	12°55	23°25	0°18	16°30	9°32	24°21	16°59	19°17	18°45	24°16	27°47	S 22
M23	4 9 31	1°12'13	12°58	11°24	14° 6	23°47	0°23	16°31	9°32	24°23	16°59	19°16	18°42	24°22	27°43	M23
T 24	4 13 28	2°12'59	25° 7	12°30	15°16	24° 9	0°27	16°31	9°31	24°25	17° 0	19°15	18°39	24°29	27°40	T 24
W25	4 17 24	3°13'45	7♓ 6	13°39	16°26	24°31	0°31	16°32	9°31	24°27	17° 1	19°D15	18°36	24°36	27°37	W25
T 26	4 21 21	4°14'32	18°58	14°52	17°37	24°52	0°35	16°32	9°30	24°28	17° 1	19°16	18°33	24°42	27°33	T 26
F 27	4 25 17	5°15'20	0♈49	16° 8	18°47	25°12	0°39	16°33	9°30	24°30	17° 2	19°17	18°29	24°49	27°30	F 27
S 28	4 29 14	6°16'09	12°44	17°26	19°57	25°33	0°42	16°34	9°29	24°32	17° 3	19°18	18°26	24°56	27°26	S 28
S 29	4 33 10	7°16'59	24°45	18°46	21° 6	25°53	0°46	16°35	9°28	24°34	17° 4	19°20	18°23	25° 2	27°23	S 29
M30	4 37 7	8♐17'50	6♉58	20♏ 8	22♑16	26♌12	0♍49	16♓36	9♌27	24♎36	17♒ 4	19♏21	18♏20	25♓ 9	27♊19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	9n11	2n51	19s 7	1s37	24s49	1s54	18n 5	1n38	12n54	0n48	7s21	2s18	18n30	0n37	7s38	1n40	24s23	9s 2	17s35	17s43	0n48	17n13	6s15
M 2	14 50	12 46	1 52	18 33	1 19	24 58	1 57	17 58	1 40	12 51	0 48	7 21	2 18	18 30	0 37	7 39	1 40	24 23	9 2	17 35	17 43	0 50	17 12	6 15
T 3	15 9	15 52	0 46	17 55	1 1	25 5	1 59	17 51	1 41	12 49	0 49	7 22	2 18	18 30	0 37	7 40	1 40	24 23	9 2	17 34	17 42	0 52	17 12	6 16
W 4	15 28	18 17	0s23	17 15	0 41	25 12	2 1	17 44	1 42	12 46	0 49	7 22	2 18	18 29	0 37	7 41	1 40	24 23	9 2	17 34	17 41	0 55	17 11	6 16
T 5	15 46	19 50	1 32	16 32	0 20	25 19	2 3	17 37	1 44	12 44	0 49	7 23	2 18	18 29	0 37	7 41	1 40	24 23	9 1	17 35	17 40	0 57	17 11	6 17
F 6	16 4	20 24	2 37	15 49	0n 0	25 25	2 5	17 30	1 45	12 42	0 49	7 23	2 18	18 29	0 38	7 42	1 40	24 22	9 1	17 35	17 39	0 59	17 10	6 17
S 7	16 22	19 52	3 35	15 5	0 21	25 29	2 7	17 23	1 47	12 40	0 50	7 23	2 17	18 29	0 38	7 43	1 40	24 22	9 1	17 35	17 38	1 1	17 10	6 18
S 8	16 40	18 14	4 23	14 24	0 40	25 34	2 9	17 16	1 48	12 37	0 50	7 24	2 17	18 29	0 38	7 44	1 40	24 22	9 1	17 35	17 37	1 3	17 9	6 18
M 9	16 57	15 34	4 57	13 45	0 59	25 37	2 11	17 10	1 50	12 35	0 50	7 24	2 17	18 29	0 38	7 44	1 40	24 22	9 1	17 35	17 37	1 6	17 9	6 19
T 10	17 14	12 1	5 15	13 10	1 16	25 40	2 12	17 3	1 51	12 33	0 50	7 24	2 17	18 29	0 38	7 45	1 40	24 21	9 0	17 35	17 36	1 8	17 8	6 19
W11	17 31	7 44	5 15	12 40	1 32	25 42	2 14	16 56	1 53	12 31	0 50	7 25	2 17	18 29	0 38	7 46	1 40	24 21	9 0	17 35	17 35	1 10	17 8	6 20
T 12	17 47	2 57	4 56	12 15	1 45	25 43	2 16	16 49	1 54	12 29	0 51	7 25	2 17	18 29	0 38	7 47	1 40	24 21	9 0	17 35	17 34	1 12	17 7	6 20
F 13	18 3	2s 3	4 17	11 55	1 57	25 44	2 17	16 43	1 56	12 27	0 51	7 25	2 16	18 29	0 38	7 47	1 40	24 20	9 0	17 35	17 33	1 14	17 7	6 21
S 14	18 19	7 0	3 22	11 42	2 6	25 44	2 19	16 36	1 57	12 25	0 51	7 25	2 16	18 29	0 38	7 48	1 40	24 20	9 0	17 35	17 32	1 17	17 6	6 21
S 15	18 34	11 33	2 14	11 33	2 14	25 43	2 20	16 30	1 59	12 24	0 51	7 25	2 16	18 29	0 38	7 49	1 40	24 20	9 0	17 35	17 31	1 19	17 6	6 21
M16	18 49	15 24	0 57	11 31	2 20	25 41	2 21	16 23	2 1	12 22	0 52	7 25	2 16	18 29	0 38	7 49	1 40	24 20	8 59	17 35	17 31	1 21	17 5	6 22
T 17	19 4	18 16	0n22	11 33	2 24	25 39	2 22	16 17	2 2	12 20	0 52	7 25	2 16	18 29	0 38	7 50	1 40	24 19	8 59	17 35	17 30	1 23	17 5	6 22
W18	19 19	19 57	1 39	11 39	2 26	25 36	2 23	16 11	2 4	12 18	0 52	7 25	2 15	18 29	0 38	7 51	1 40	24 19	8 59	17 35	17 29	1 25	17 4	6 23
T 19	19 33	20 23	2 48	11 50	2 27	25 32	2 24	16 5	2 5	12 17	0 52	7 25	2 15	18 29	0 38	7 52	1 40	24 19	8 59	17 35	17 28	1 27	17 4	6 23
F 20	19 46	19 37	3 46	12 4	2 27	25 27	2 25	15 59	2 7	12 15	0 53	7 24	2 15	18 29	0 38	7 52	1 40	24 18	8 59	17 35	17 27	1 30	17 4	6 23
S 21	20 0	17 48	4 30	12 21	2 26	25 22	2 26	15 53	2 9	12 14	0 53	7 24	2 15	18 30	0 38	7 53	1 40	24 18	8 59	17 34	17 26	1 32	17 3	6 24
S 22	20 13	15 10	5 0	12 40	2 24	25 16	2 26	15 47	2 10	12 12	0 53	7 24	2 15	18 30	0 38	7 54	1 40	24 18	8 58	17 34	17 25	1 34	17 3	6 24
M23	20 25	11 54	5 15	13 2	2 21	25 9	2 27	15 41	2 12	12 11	0 53	7 24	2 15	18 30	0 38	7 54	1 40	24 17	8 58	17 34	17 24	1 36	17 2	6 24
T 24	20 38	8 12	5 15	13 26	2 17	25 2	2 27	15 35	2 14	12 10	0 54	7 23	2 14	18 30	0 38	7 55	1 41	24 17	8 58	17 34	17 24	1 38	17 2	6 25
W25	20 49	4 15	5 2	13 51	2 13	24 54	2 28	15 30	2 16	12 8	0 54	7 23	2 14	18 30	0 38	7 55	1 41	24 16	8 58	17 33	17 23	1 41	17 1	6 25
T 26	21 1	0 9	4 35	14 17	2 8	24 45	2 28	15 24	2 17	12 7	0 54	7 23	2 14	18 30	0 38	7 56	1 41	24 16	8 58	17 34	17 22	1 43	17 1	6 25
F 27	21 12	3n57	3 57	14 44	2 2	24 36	2 28	15 19	2 19	12 6	0 54	7 22	2 14	18 31	0 38	7 57	1 41	24 16	8 58	17 34	17 21	1 45	17 1	6 26
S 28	21 23	7 56	3 9	15 11	1 56	24 25	2 28	15 14	2 21	12 5	0 55	7 22	2 14	18 31	0 38	7 57	1 41	24 15	8 57	17 34	17 20	1 47	17 0	6 26
S 29	21 33	11 38	2 12	15 39	1 50	24 15	2 28	15 9	2 23	12 4	0 55	7 21	2 13	18 31	0 38	7 58	1 41	24 15	8 57	17 35	17 19	1 49	17 0	6 26
M30	21s43	14n55	1n 8	16s 8	1n44	24s 3	2s28	15n 4	2n25	12n 3	0n55	7s20	2s13	18n31	0n38	7s59	1n41	24s15	8s57	17s35	17s18	1n51	17n 0	6s27

Julian Day Number = 2374783.5, Delta T = 21.67 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'21, Lahiri = 20°55'22Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1789
geocentric

DECEMBER 1789 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 4	9♐18'42	19♉25	21♏32	23♑26	26♌31	0♍52	16♓37	9°R26	24♎37	17♒ 5	19°R22	18♏17	25♓16	27°R16	T 1
W 2	4 45 0	10°19'36	2♊ 8	22°57	24°35	26°50	0°55	16°38	9♌26	24°39	17° 6	19♏21	18°14	25°22	27♊12	W 2
T 3	4 48 57	11°20'30	15° 6	24°23	25°45	27° 8	0°58	16°40	9°25	24°41	17° 7	19°19	18°10	25°29	27° 8	T 3
F 4	4 52 53	12°21'25	28°21	25°50	26°54	27°26	1° 0	16°41	9°24	24°42	17° 8	19°17	18° 7	25°36	27° 5	F 4
S 5	4 56 50	13°22'21	11♋51	27°17	28° 3	27°43	1° 3	16°43	9°22	24°44	17° 9	19°13	18° 4	25°43	27° 1	S 5
S 6	5 0 46	14°23'18	25°33	28°46	29°12	28° 0	1° 5	16°45	9°21	24°46	17°10	19° 9	18° 1	25°49	26°57	S 6
M 7	5 4 43	15°24'16	9♌25	0♐15	0♒21	28°16	1° 7	16°46	9°20	24°47	17°11	19° 6	17°58	25°56	26°53	M 7
T 8	5 8 39	16°25'16	23°25	1°45	1°30	28°32	1° 9	16°48	9°19	24°49	17°12	19° 3	17°55	26° 3	26°49	T 8
W 9	5 12 36	17°26'16	7♍31	3°15	2°38	28°48	1°10	16°50	9°18	24°50	17°13	19° 1	17°51	26° 9	26°46	W 9
T 10	5 16 33	18°27'18	21°39	4°45	3°46	29° 3	1°12	16°53	9°16	24°52	17°14	19°D 1	17°48	26°16	26°42	T 10
F 11	5 20 29	19°28'21	5♎49	6°16	4°55	29°17	1°13	16°55	9°15	24°53	17°15	19° 1	17°45	26°23	26°38	F 11
S 12	5 24 26	20°29'24	19°59	7°47	6° 3	29°31	1°14	16°57	9°14	24°55	17°16	19° 3	17°42	26°29	26°34	S 12
S 13	5 28 22	21°30'29	4♏ 7	9°18	7°11	29°44	1°15	17° 0	9°12	24°56	17°17	19° 4	17°39	26°36	26°30	S 13
M14	5 32 19	22°31'35	18°10	10°50	8°18	29°57	1°15	17° 2	9°11	24°58	17°18	19°R 5	17°35	26°43	26°26	M14
T 15	5 36 15	23°32'41	2♐ 5	12°21	9°26	0♍ 9	1°16	17° 5	9° 9	24°59	17°19	19° 4	17°32	26°50	26°22	T 15
W16	5 40 12	24°33'48	15°51	13°53	10°33	0°20	1°16	17° 7	9° 7	25° 0	17°21	19° 2	17°29	26°56	26°18	W16
T 17	5 44 8	25°34'56	29°23	15°26	11°40	0°31	1°R16	17°10	9° 6	25° 2	17°22	18°57	17°26	27° 3	26°14	T 17
F 18	5 48 5	26°36'04	12♑40	16°58	12°47	0°42	1°16	17°13	9° 4	25° 3	17°23	18°51	17°23	27°10	26°11	F 18
S 19	5 52 2	27°37'13	25°39	18°31	13°54	0°52	1°15	17°16	9° 2	25° 4	17°24	18°44	17°20	27°16	26° 7	S 19
S 20	5 55 58	28°38'22	8♒20	20° 4	15° 0	1° 1	1°15	17°19	9° 1	25° 6	17°25	18°37	17°16	27°23	26° 3	S 20
M21	5 59 55	29°39'31	20°45	21°37	16° 7	1° 9	1°14	17°23	8°59	25° 7	17°27	18°30	17°13	27°30	25°59	M21
T 22	6 3 51	0♑40'40	2♓55	23°10	17°13	1°17	1°13	17°26	8°57	25° 8	17°28	18°25	17°10	27°36	25°55	T 22
W23	6 7 48	1°41'50	14°54	24°43	18°19	1°24	1°12	17°29	8°55	25° 9	17°29	18°21	17° 7	27°43	25°51	W23
T 24	6 11 44	2°42'59	26°46	26°17	19°24	1°31	1°11	17°33	8°53	25°10	17°31	18°19	17° 4	27°50	25°47	T 24
F 25	6 15 41	3°44'08	8♈36	27°51	20°29	1°37	1° 9	17°36	8°51	25°11	17°32	18°D19	17° 0	27°56	25°43	F 25
S 26	6 19 37	4°45'18	20°29	29°26	21°34	1°42	1° 7	17°40	8°49	25°12	17°33	18°20	16°57	28° 3	25°39	S 26
S 27	6 23 34	5°46'27	2♉31	1♑ 0	22°39	1°46	1° 5	17°44	8°47	25°13	17°35	18°22	16°54	28°10	25°35	S 27
M28	6 27 31	6°47'36	14°46	2°35	23°44	1°50	1° 3	17°48	8°45	25°14	17°36	18°R23	16°51	28°16	25°32	M28
T 29	6 31 27	7°48'45	27°18	4°10	24°48	1°53	1° 1	17°52	8°43	25°15	17°38	18°22	16°48	28°23	25°28	T 29
W30	6 35 24	8°49'54	10♊12	5°46	25°52	1°55	0°59	17°56	8°41	25°16	17°39	18°20	16°45	28°30	25°24	W30
T 31	6 39 20	9♑51'03	23♊27	7♑22	26♒55	1♍57	0♍56	18♓ 0	8♌39	25♎17	17♒40	18♏15	16♏41	28♓37	25♊20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s52	17n36	0s 0	16s36	1n37	23s51	2s28	14n59	2n26	12n 2	0n55	7s20	2s13	18n32	0n39	7s59	1n41	24s14	8s57	17s35	17s17	1n54	16n59	6s27
W 2	22 1	19 28	1 10	17 4	1 30	23 38	2 27	14 54	2 28	12 2	0 56	7 19	2 13	18 32	0 39	8 0	1 41	24 14	8 57	17 35	17 16	1 56	16 59	6 27
T 3	22 10	20 22	2 17	17 32	1 23	23 25	2 27	14 50	2 30	12 1	0 56	7 18	2 13	18 32	0 39	8 0	1 41	24 13	8 57	17 35	17 16	1 58	16 59	6 28
F 4	22 18	20 9	3 18	18 0	1 16	23 11	2 26	14 45	2 32	12 0	0 56	7 18	2 12	18 33	0 39	8 1	1 41	24 13	8 56	17 34	17 15	2 0	16 58	6 28
S 5	22 26	18 47	4 10	18 28	1 9	22 56	2 25	14 41	2 34	12 0	0 56	7 17	2 12	18 33	0 39	8 1	1 41	24 12	8 56	17 33	17 14	2 2	16 58	6 28
S 6	22 33	16 20	4 48	18 54	1 1	22 41	2 24	14 37	2 36	11 59	0 57	7 16	2 12	18 33	0 39	8 2	1 41	24 12	8 56	17 32	17 13	2 4	16 58	6 28
M 7	22 40	12 57	5 9	19 21	0 54	22 26	2 23	14 33	2 38	11 59	0 57	7 15	2 12	18 34	0 39	8 3	1 41	24 11	8 56	17 31	17 12	2 6	16 57	6 28
T 8	22 46	8 48	5 13	19 46	0 47	22 9	2 22	14 29	2 40	11 58	0 57	7 14	2 12	18 34	0 39	8 3	1 41	24 11	8 56	17 30	17 11	2 9	16 57	6 29
W 9	22 52	4 9	4 57	20 11	0 39	21 52	2 21	14 26	2 42	11 58	0 57	7 13	2 11	18 34	0 39	8 4	1 41	24 11	8 56	17 30	17 10	2 11	16 57	6 29
T 10	22 58	0s44	4 24	20 35	0 32	21 35	2 19	14 22	2 44	11 58	0 58	7 12	2 11	18 35	0 39	8 4	1 41	24 10	8 55	17 29	17 9	2 13	16 56	6 29
F 11	23 3	5 36	3 35	20 58	0 25	21 17	2 18	14 19	2 46	11 57	0 58	7 11	2 11	18 35	0 39	8 5	1 41	24 10	8 55	17 30	17 9	2 15	16 56	6 29
S 12	23 7	10 10	2 33	21 21	0 17	20 58	2 16	14 16	2 48	11 57	0 58	7 10	2 11	18 35	0 39	8 5	1 41	24 9	8 55	17 30	17 8	2 17	16 56	6 29
S 13	23 12	14 10	1 21	21 42	0 10	20 39	2 14	14 14	2 50	11 57	0 58	7 9	2 11	18 36	0 39	8 6	1 41	24 9	8 55	17 31	17 7	2 19	16 56	6 30
M14	23 15	17 20	0 5	22 3	0 3	20 20	2 12	14 11	2 52	11 57	0 59	7 8	2 11	18 36	0 39	8 6	1 41	24 8	8 55	17 31	17 6	2 22	16 55	6 30
T 15	23 18	19 27	1n10	22 22	0s 4	20 0	2 10	14 9	2 54	11 57	0 59	7 7	2 10	18 37	0 39	8 6	1 41	24 8	8 55	17 31	17 5	2 24	16 55	6 30
W16	23 21	20 23	2 21	22 40	0 11	19 39	2 8	14 6	2 56	11 58	0 59	7 5	2 10	18 37	0 39	8 7	1 42	24 7	8 55	17 30	17 4	2 26	16 55	6 30
T 17	23 23	20 6	3 22	22 58	0 18	19 19	2 5	14 5	2 58	11 58	0 59	7 4	2 10	18 38	0 39	8 7	1 42	24 7	8 55	17 29	17 3	2 28	16 55	6 30
F 18	23 25	18 42	4 11	23 14	0 25	18 57	2 3	14 3	3 0	11 58	1 0	7 3	2 10	18 38	0 39	8 8	1 42	24 6	8 54	17 27	17 2	2 30	16 55	6 30
S 19	23 27	16 22	4 45	23 29	0 31	18 35	2 0	14 1	3 2	11 58	1 0	7 1	2 10	18 39	0 39	8 8	1 42	24 6	8 54	17 25	17 1	2 32	16 54	6 30
S 20	23 27	13 17	5 5	23 43	0 38	18 13	1 57	14 0	3 5	11 59	1 0	7 0	2 9	18 39	0 39	8 9	1 42	24 5	8 54	17 23	17 0	2 34	16 54	6 30
M21	23 28	9 42	5 9	23 56	0 44	17 51	1 54	13 59	3 7	11 59	1 1	6 59	2 9	18 40	0 39	8 9	1 42	24 5	8 54	17 21	17 0	2 36	16 54	6 30
T 22	23 28	5 47	5 0	24 7	0 50	17 28	1 51	13 58	3 9	12 0	1 1	6 57	2 9	18 40	0 39	8 9	1 42	24 4	8 54	17 20	16 59	2 39	16 54	6 30
W23	23 27	1 41	4 37	24 18	0 56	17 4	1 48	13 58	3 11	12 1	1 1	6 56	2 9	18 41	0 39	8 10	1 42	24 4	8 54	17 19	16 58	2 41	16 54	6 30
T 24	23 26	2n26	4 3	24 27	1 2	16 40	1 45	13 57	3 13	12 1	1 1	6 54	2 9	18 41	0 39	8 10	1 42	24 3	8 54	17 18	16 57	2 43	16 54	6 31
F 25	23 25	6 27	3 18	24 34	1 8	16 16	1 41	13 57	3 16	12 2	1 2	6 52	2 9	18 42	0 39	8 10	1 42	24 3	8 54	17 18	16 56	2 45	16 53	6 31
S 26	23 23	10 15	2 25	24 41	1 13	15 52	1 37	13 58	3 18	12 3	1 2	6 51	2 8	18 42	0 39	8 11	1 42	24 2	8 54	17 18	16 55	2 47	16 53	6 31
S 27	23 20	13 41	1 25	24 46	1 18	15 27	1 34	13 58	3 20	12 4	1 2	6 49	2 8	18 43	0 39	8 11	1 42	24 2	8 53	17 19	16 54	2 49	16 53	6 31
M28	23 17	16 36	0 20	24 50	1 23	15 2	1 30	13 59	3 22	12 5	1 2	6 48	2 8	18 44	0 39	8 11	1 42	24 1	8 53	17 19	16 53	2 51	16 53	6 31
T 29	23 14	18 48	0s48	24 52	1 28	14 37	1 26	14 0	3 25	12 6	1 3	6 46	2 8	18 44	0 39	8 12	1 42	24 0	8 53	17 19	16 52	2 54	16 53	6 31
W30	23 10	20 7	1 55	24 53	1 33	14 11	1 21	14 1	3 27	12 7	1 3	6 44	2 8	18 45	0 39	8 12	1 42	24 0	8 53	17 18	16 51	2 56	16 53	6 30
T 31	23s 6	20n21	2s57	24s53	1s37	13s45	1s17	14n 3	3n29	12n 8	1n 3	6s42	2s 8	18n45	0n39	8s12	1n42	23s59	8s53	17s17	16s51	2n58	16n53	6s30

Julian Day Number = 2374813.5, Delta T = 21.66 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'25, Lahiri = 20°55'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

JANUARY 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 17	10♉52'11	7♋ 5	8♉58	27♒58	1♍58	0°R53	18♓ 4	8°R36	25♎18	17♒42	18°R 8	16♏38	28♓43	25°R16	F 1
S 2	6 47 13	11°53'20	21° 2	10°34	29° 1	1°R58	0♍50	18° 8	8♌34	25°19	17°43	18♏ 0	16°35	28°50	25♊13	S 2
S 3	6 51 10	12°54'29	5♌14	12°11	0♓ 3	1°57	0°47	18°13	8°32	25°20	17°45	17°50	16°32	28°57	25° 9	S 3
M 4	6 55 7	13°55'37	19°35	13°49	1° 5	1°56	0°43	18°17	8°30	25°20	17°46	17°41	16°29	29° 3	25° 5	M 4
T 5	6 59 3	14°56'46	4♍ 0	15°26	2° 7	1°53	0°40	18°22	8°27	25°21	17°48	17°33	16°26	29°10	25° 2	T 5
W 6	7 3 0	15°57'54	18°23	17° 5	3° 8	1°50	0°36	18°26	8°25	25°22	17°49	17°28	16°22	29°17	24°58	W 6
T 7	7 6 56	16°59'02	2♎40	18°43	4° 9	1°47	0°32	18°31	8°23	25°23	17°51	17°25	16°19	29°23	24°55	T 7
F 8	7 10 53	18° 0'11	16°48	20°22	5°10	1°42	0°28	18°36	8°20	25°23	17°53	17°D24	16°16	29°30	24°51	F 8
S 9	7 14 49	19° 1'20	0♏47	22° 2	6°10	1°37	0°24	18°41	8°18	25°24	17°54	17°24	16°13	29°37	24°48	S 9
S 10	7 18 46	20° 2'28	14°36	23°42	7° 9	1°30	0°19	18°46	8°15	25°24	17°56	17°R25	16°10	29°43	24°44	S 10
M11	7 22 42	21° 3'37	28°15	25°22	8° 8	1°23	0°14	18°51	8°13	25°25	17°57	17°24	16° 6	29°50	24°41	M11
T 12	7 26 39	22° 4'45	11♐44	27° 3	9° 7	1°15	0°10	18°56	8°10	25°25	17°59	17°22	16° 3	29°57	24°37	T 12
W13	7 30 36	23° 5'53	25° 3	28°44	10° 5	1° 7	0° 5	19° 1	8° 8	25°26	18° 1	17°16	16° 0	0♈ 4	24°34	W13
T 14	7 34 32	24° 7'01	8♉12	0♒26	11° 3	0°57	29♌59	19° 6	8° 5	25°26	18° 2	17° 8	15°57	0°10	24°31	T 14
F 15	7 38 29	25° 8'08	21° 9	2° 8	12° 0	0°47	29°54	19°11	8° 3	25°27	18° 4	16°57	15°54	0°17	24°28	F 15
S 16	7 42 25	26° 9'14	3♒54	3°50	12°56	0°36	29°49	19°17	8° 0	25°27	18° 6	16°44	15°51	0°24	24°24	S 16
S 17	7 46 22	27°10'20	16°26	5°33	13°52	0°24	29°43	19°22	7°58	25°27	18° 7	16°31	15°47	0°30	24°21	S 17
M18	7 50 18	28°11'25	28°44	7°16	14°47	0°11	29°37	19°28	7°55	25°28	18° 9	16°18	15°44	0°37	24°18	M18
T 19	7 54 15	29°12'29	10♓51	8°59	15°42	29♌58	29°32	19°33	7°53	25°28	18°11	16° 7	15°41	0°44	24°15	T 19
W20	7 58 11	0♒13'33	22°47	10°42	16°36	29°43	29°26	19°39	7°50	25°28	18°12	15°59	15°38	0°50	24°12	W20
T 21	8 2 8	1°14'35	4♈38	12°24	17°29	29°28	29°19	19°45	7°47	25°28	18°14	15°53	15°35	0°57	24° 9	T 21
F 22	8 6 5	2°15'36	16°26	14° 7	18°22	29°13	29°13	19°50	7°45	25°28	18°16	15°50	15°32	1° 4	24° 7	F 22
S 23	8 10 1	3°16'36	28°17	15°49	19°14	28°56	29° 7	19°56	7°42	25°29	18°17	15°48	15°28	1°10	24° 4	S 23
S 24	8 13 58	4°17'35	10♉16	17°31	20° 5	28°39	29° 0	20° 2	7°40	25°29	18°19	15°48	15°25	1°17	24° 1	S 24
M25	8 17 54	5°18'33	22°29	19°11	20°55	28°21	28°53	20° 8	7°37	25°29	18°21	15°48	15°22	1°24	23°59	M25
T 26	8 21 51	6°19'30	5♊ 0	20°51	21°45	28° 3	28°47	20°14	7°34	25°R29	18°23	15°47	15°19	1°30	23°56	T 26
W27	8 25 47	7°20'26	17°56	22°29	22°33	27°44	28°40	20°20	7°32	25°29	18°24	15°44	15°16	1°37	23°53	W27
T 28	8 29 44	8°21'20	1♋17	24° 5	23°21	27°24	28°33	20°26	7°29	25°29	18°26	15°37	15°12	1°44	23°51	T 28
F 29	8 33 40	9°22'13	15° 7	25°38	24° 8	27° 4	28°26	20°33	7°26	25°29	18°28	15°29	15° 9	1°50	23°49	F 29
S 30	8 37 37	10°23'05	29°22	27° 9	24°54	26°44	28°19	20°39	7°24	25°29	18°30	15°18	15° 6	1°57	23°46	S 30
S 31	8 41 34	11♒23'56	13♌57	28♒37	25♓38	26♌23	28♌11	20♓45	7♌21	25♎28	18♒31	15♏ 5	15♏ 3	2♈ 4	23♊44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 1	19n26	3s51	24s51	1s41	13s19	1s12	14n 4	3n31	12n10	1n 3	6s41	2s 7	18n46	0n40	8s12	1n42	23s59	8s53	17s15	16s50	3n 0	16n53	6s30
S 2	22 56	17 20	4 32	24 47	1 45	12 53	1 8	14 7	3 34	12 11	1 4	6 39	2 7	18 46	0 40	8 13	1 42	23 58	8 53	17 13	16 49	3 2	16 53	6 30
S 3	22 50	14 10	4 58	24 42	1 49	12 27	1 3	14 9	3 36	12 12	1 4	6 37	2 7	18 47	0 40	8 13	1 43	23 58	8 53	17 10	16 48	3 4	16 53	6 30
M 4	22 44	10 8	5 5	24 36	1 52	12 0	0 58	14 12	3 38	12 14	1 4	6 35	2 7	18 48	0 40	8 13	1 43	23 57	8 53	17 7	16 47	3 6	16 52	6 30
T 5	22 38	5 30	4 53	24 28	1 55	11 33	0 53	14 14	3 40	12 15	1 4	6 33	2 7	18 48	0 40	8 13	1 43	23 57	8 53	17 5	16 46	3 8	16 52	6 30
W 6	22 31	0 35	4 22	24 19	1 57	11 6	0 47	14 18	3 43	12 17	1 5	6 31	2 7	18 49	0 40	8 14	1 43	23 56	8 53	17 4	16 45	3 10	16 52	6 30
T 7	22 23	4s21	3 35	24 8	2 0	10 39	0 42	14 21	3 45	12 18	1 5	6 29	2 6	18 50	0 40	8 14	1 43	23 56	8 53	17 3	16 44	3 13	16 52	6 30
F 8	22 15	9 1	2 36	23 55	2 2	10 11	0 36	14 25	3 47	12 20	1 5	6 27	2 6	18 50	0 40	8 14	1 43	23 55	8 52	17 3	16 43	3 15	16 52	6 30
S 9	22 7	13 8	1 28	23 41	2 3	9 44	0 30	14 29	3 49	12 22	1 5	6 25	2 6	18 51	0 40	8 14	1 43	23 54	8 52	17 3	16 42	3 17	16 52	6 30
S 10	21 58	16 28	0 15	23 26	2 5	9 16	0 24	14 33	3 52	12 24	1 6	6 23	2 6	18 52	0 40	8 14	1 43	23 54	8 52	17 3	16 41	3 19	16 52	6 29
M11	21 49	18 51	0n57	23 9	2 6	8 49	0 18	14 38	3 54	12 26	1 6	6 21	2 6	18 52	0 40	8 14	1 43	23 53	8 52	17 3	16 41	3 21	16 52	6 29
T 12	21 39	20 8	2 6	22 50	2 6	8 21	0 12	14 43	3 56	12 28	1 6	6 19	2 6	18 53	0 40	8 15	1 43	23 53	8 52	17 2	16 40	3 23	16 53	6 29
W13	21 29	20 16	3 6	22 29	2 6	7 53	0 6	14 48	3 58	12 29	1 6	6 17	2 6	18 54	0 40	8 15	1 43	23 52	8 52	17 0	16 39	3 25	16 53	6 29
T 14	21 19	19 17	3 56	22 7	2 6	7 25	0n 1	14 53	4 0	12 32	1 7	6 14	2 5	18 54	0 40	8 15	1 43	23 52	8 52	16 58	16 38	3 27	16 53	6 29
F 15	21 8	17 19	4 32	21 44	2 5	6 57	0 8	14 59	4 2	12 34	1 7	6 12	2 5	18 55	0 40	8 15	1 43	23 51	8 52	16 55	16 37	3 29	16 53	6 29
S 16	20 56	14 32	4 54	21 18	2 3	6 29	0 15	15 5	4 4	12 36	1 7	6 10	2 5	18 56	0 40	8 15	1 43	23 50	8 52	16 51	16 36	3 31	16 53	6 28
S 17	20 45	11 8	5 1	20 52	2 1	6 1	0 22	15 11	4 6	12 38	1 7	6 8	2 5	18 56	0 40	8 15	1 43	23 50	8 52	16 48	16 35	3 34	16 53	6 28
M18	20 33	7 19	4 55	20 23	1 59	5 33	0 29	15 17	4 8	12 40	1 7	6 5	2 5	18 57	0 40	8 15	1 43	23 49	8 52	16 44	16 34	3 36	16 53	6 28
T 19	20 20	3 16	4 34	19 54	1 56	5 5	0 36	15 24	4 10	12 42	1 8	6 3	2 5	18 58	0 40	8 15	1 44	23 49	8 52	16 41	16 33	3 38	16 53	6 28
W20	20 7	0n51	4 2	19 22	1 52	4 37	0 44	15 30	4 12	12 45	1 8	6 1	2 5	18 58	0 40	8 15	1 44	23 48	8 52	16 38	16 32	3 40	16 53	6 27
T 21	19 54	4 54	3 20	18 49	1 48	4 9	0 51	15 37	4 14	12 47	1 8	5 58	2 5	18 59	0 40	8 15	1 44	23 48	8 52	16 37	16 31	3 42	16 53	6 27
F 22	19 41	8 46	2 29	18 15	1 43	3 42	0 59	15 45	4 15	12 49	1 8	5 56	2 4	19 0	0 40	8 15	1 44	23 47	8 52	16 36	16 30	3 44	16 53	6 27
S 23	19 27	12 18	1 32	17 40	1 37	3 14	1 7	15 52	4 17	12 52	1 9	5 54	2 4	19 0	0 40	8 15	1 44	23 47	8 52	16 35	16 29	3 46	16 54	6 27
S 24	19 12	15 23	0 29	17 3	1 31	2 47	1 15	15 59	4 19	12 54	1 9	5 51	2 4	19 1	0 40	8 15	1 44	23 46	8 52	16 35	16 29	3 48	16 54	6 26
M25	18 58	17 50	0s35	16 25	1 24	2 19	1 24	16 7	4 20	12 57	1 9	5 49	2 4	19 2	0 40	8 15	1 44	23 45	8 52	16 35	16 28	3 50	16 54	6 26
T 26	18 43	19 31	1 40	15 46	1 16	1 52	1 32	16 15	4 22	12 59	1 9	5 46	2 4	19 2	0 40	8 15	1 44	23 45	8 52	16 35	16 27	3 52	16 54	6 26
W27	18 27	20 14	2 41	15 6	1 8	1 25	1 41	16 23	4 23	13 2	1 9	5 44	2 4	19 3	0 40	8 15	1 44	23 44	8 52	16 34	16 26	3 54	16 54	6 26
T 28	18 12	19 52	3 36	14 26	0 58	0 58	1 50	16 31	4 24	13 5	1 9	5 41	2 4	19 4	0 40	8 15	1 44	23 44	8 52	16 32	16 25	3 56	16 54	6 25
F 29	17 56	18 18	4 20	13 45	0 48	0 31	1 59	16 39	4 25	13 7	1 10	5 39	2 4	19 4	0 40	8 15	1 44	23 43	8 52	16 30	16 24	3 59	16 55	6 25
S 30	17 39	15 36	4 49	13 3	0 37	0 5	2 8	16 47	4 27	13 10	1 10	5 36	2 4	19 5	0 40	8 15	1 44	23 43	8 52	16 26	16 23	4 1	16 55	6 25
S 31	17s23	11n52	5s 0	12s22	0s25	0n21	2n17	16n56	4n28	13n13	1n10	5s34	2s 3	19n 6	0n40	8s15	1n44	23s42	8s52	16s23	16s22	4n 3	16n55	6s24

Julian Day Number = 2374844.5, Delta T = 21.64 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'30, Lahiri = 20°55'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

FEBRUARY 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 30	12♒24'45	28♌46	29♒59	26♓22	26°R 1	28°R 4	20♓51	7°R19	25°R28	18♒33	14°R53	15♏ 0	2♈10	23°R42	M 1
T 2	8 49 27	13°25'33	13♍38	1♓19	27° 5	25♌39	27♌57	20°58	7♌16	25♎28	18°35	14♏43	14°57	2°17	23♊40	T 2
W 3	8 53 23	14°26'21	28°27	2°32	27°46	25°16	27°49	21° 4	7°13	25°28	18°37	14°35	14°53	2°24	23°38	W 3
T 4	8 57 20	15°27'07	13♎ 4	3°39	28°26	24°54	27°42	21°11	7°11	25°27	18°38	14°30	14°50	2°31	23°36	T 4
F 5	9 1 16	16°27'52	27°25	4°39	29° 5	24°31	27°34	21°17	7° 8	25°27	18°40	14°28	14°47	2°37	23°34	F 5
S 6	9 5 13	17°28'37	11♏28	5°32	29°43	24° 7	27°26	21°24	7° 6	25°27	18°42	14°27	14°44	2°44	23°33	S 6
S 7	9 9 9	18°29'20	25°13	6°16	0♈20	23°44	27°19	21°30	7° 3	25°26	18°44	14°27	14°41	2°51	23°31	S 7
M 8	9 13 6	19°30'03	8♐41	6°51	0°55	23°20	27°11	21°37	7° 1	25°26	18°45	14°26	14°38	2°57	23°29	M 8
T 9	9 17 3	20°30'44	21°54	7°17	1°29	22°56	27° 3	21°44	6°58	25°26	18°47	14°23	14°34	3° 4	23°28	T 9
W10	9 20 59	21°31'24	4♑54	7°32	2° 1	22°32	26°55	21°51	6°55	25°25	18°49	14°17	14°31	3°11	23°26	W10
T 11	9 24 56	22°32'03	17°41	7°R37	2°31	22° 8	26°47	21°57	6°53	25°25	18°51	14° 9	14°28	3°17	23°25	T 11
F 12	9 28 52	23°32'41	0♒19	7°31	3° 0	21°44	26°39	22° 4	6°50	25°24	18°53	13°57	14°25	3°24	23°24	F 12
S 13	9 32 49	24°33'17	12°46	7°15	3°28	21°20	26°32	22°11	6°48	25°23	18°54	13°43	14°22	3°31	23°22	S 13
S 14	9 36 45	25°33'52	25° 3	6°49	3°54	20°57	26°24	22°18	6°46	25°23	18°56	13°29	14°18	3°37	23°21	S 14
M15	9 40 42	26°34'25	7♓11	6°14	4°18	20°33	26°16	22°25	6°43	25°22	18°58	13°15	14°15	3°44	23°20	M15
T 16	9 44 38	27°34'57	19°11	5°29	4°40	20° 9	26° 8	22°32	6°41	25°21	19° 0	13° 3	14°12	3°51	23°19	T 16
W17	9 48 35	28°35'26	1♈ 4	4°38	5° 0	19°46	26° 0	22°39	6°38	25°21	19° 1	12°53	14° 9	3°57	23°18	W17
T 18	9 52 32	29°35'54	12°53	3°41	5°18	19°23	25°52	22°46	6°36	25°20	19° 3	12°46	14° 6	4° 4	23°18	T 18
F 19	9 56 28	0♓36'21	24°40	2°39	5°34	19° 1	25°44	22°53	6°34	25°19	19° 5	12°42	14° 3	4°11	23°17	F 19
S 20	10 0 25	1°36'45	6♉29	1°34	5°48	18°38	25°36	23° 0	6°31	25°18	19° 7	12°41	13°59	4°17	23°16	S 20
S 21	10 4 21	2°37'08	18°26	0°28	6° 0	18°17	25°28	23° 7	6°29	25°18	19° 8	12°D41	13°56	4°24	23°16	S 21
M22	10 8 18	3°37'28	0♊36	29♒23	6°10	17°55	25°21	23°14	6°27	25°17	19°10	12°R41	13°53	4°31	23°15	M22
T 23	10 12 14	4°37'47	13° 4	28°20	6°17	17°34	25°13	23°22	6°24	25°16	19°12	12°41	13°50	4°37	23°15	T 23
W24	10 16 11	5°38'04	25°55	27°20	6°22	17°14	25° 5	23°29	6°22	25°15	19°13	12°39	13°47	4°44	23°15	W24
T 25	10 20 7	6°38'18	9♋13	26°25	6°25	16°54	24°58	23°36	6°20	25°14	19°15	12°35	13°44	4°51	23°14	T 25
F 26	10 24 4	7°38'31	23° 0	25°35	6°R25	16°35	24°50	23°43	6°18	25°13	19°17	12°28	13°40	4°57	23°14	F 26
S 27	10 28 0	8°38'42	7♌18	24°51	6°23	16°16	24°42	23°50	6°16	25°12	19°19	12°19	13°37	5° 4	23°D14	S 27
S 28	10 31 57	9♓38'50	22♌ 1	24♒14	6♈18	15♌58	24♌35	23♓58	6♌14	25♎11	19♒20	12♏10	13♏34	5♈11	23♊14	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 6	7n21	4s52	11s41	0s13	0n47	2n26	17n 4	4n29	13n15	1n10	5s31	2s 3	19n 6	0n40	8s14	1n44	23s42	8s52	16s19	16s21	4n 5	16n55	6s24
T 2	16 49	2 23	4 23	11 1	0n 1	1 13	2 36	17 12	4 29	13 18	1 10	5 28	2 3	19 7	0 40	8 14	1 44	23 41	8 52	16 16	16 20	4 7	16 56	6 24
W 3	16 31	2s42	3 37	10 21	0 15	1 38	2 45	17 21	4 30	13 21	1 10	5 26	2 3	19 8	0 40	8 14	1 44	23 41	8 52	16 14	16 19	4 9	16 56	6 23
T 4	16 13	7 35	2 38	9 43	0 29	2 3	2 55	17 29	4 31	13 23	1 11	5 23	2 3	19 8	0 40	8 14	1 45	23 40	8 52	16 12	16 18	4 11	16 56	6 23
F 5	15 55	11 57	1 29	9 7	0 45	2 28	3 5	17 37	4 31	13 26	1 11	5 21	2 3	19 9	0 40	8 14	1 45	23 40	8 52	16 12	16 17	4 13	16 56	6 23
S 6	15 37	15 32	0 16	8 33	1 0	2 52	3 15	17 46	4 32	13 29	1 11	5 18	2 3	19 10	0 40	8 14	1 45	23 39	8 52	16 12	16 16	4 15	16 57	6 22
S 7	15 18	18 10	0n57	8 2	1 17	3 16	3 25	17 54	4 32	13 32	1 11	5 15	2 3	19 10	0 40	8 13	1 45	23 38	8 52	16 12	16 16	4 17	16 57	6 22
M 8	14 59	19 44	2 4	7 34	1 33	3 40	3 36	18 2	4 32	13 35	1 11	5 12	2 3	19 11	0 40	8 13	1 45	23 38	8 52	16 11	16 15	4 19	16 57	6 21
T 9	14 40	20 9	3 4	7 9	1 49	4 3	3 46	18 10	4 32	13 37	1 11	5 10	2 3	19 12	0 40	8 13	1 45	23 37	8 53	16 10	16 14	4 21	16 58	6 21
W10	14 21	19 30	3 53	6 49	2 6	4 25	3 57	18 18	4 32	13 40	1 11	5 7	2 3	19 12	0 40	8 13	1 45	23 37	8 53	16 9	16 13	4 23	16 58	6 21
T 11	14 1	17 51	4 29	6 32	2 21	4 47	4 7	18 26	4 32	13 43	1 11	5 4	2 3	19 13	0 40	8 13	1 45	23 36	8 53	16 6	16 12	4 25	16 58	6 20
F 12	13 41	15 21	4 52	6 20	2 37	5 9	4 18	18 34	4 32	13 46	1 12	5 2	2 3	19 14	0 40	8 12	1 45	23 36	8 53	16 3	16 11	4 27	16 59	6 20
S 13	13 21	12 12	5 0	6 13	2 51	5 29	4 29	18 41	4 32	13 49	1 12	4 59	2 3	19 14	0 40	8 12	1 45	23 35	8 53	15 58	16 10	4 29	16 59	6 20
S 14	13 1	8 34	4 54	6 10	3 4	5 50	4 40	18 49	4 31	13 51	1 12	4 56	2 2	19 15	0 40	8 12	1 45	23 35	8 53	15 54	16 9	4 31	16 59	6 19
M15	12 40	4 37	4 35	6 13	3 15	6 9	4 51	18 56	4 31	13 54	1 12	4 53	2 2	19 15	0 40	8 11	1 45	23 34	8 53	15 50	16 8	4 33	17 0	6 19
T 16	12 20	0 33	4 4	6 19	3 25	6 28	5 2	19 3	4 30	13 57	1 12	4 50	2 2	19 16	0 40	8 11	1 45	23 34	8 53	15 46	16 7	4 35	17 0	6 18
W17	11 59	3n31	3 22	6 31	3 33	6 46	5 13	19 10	4 29	14 0	1 12	4 48	2 2	19 17	0 40	8 11	1 45	23 33	8 53	15 43	16 6	4 38	17 0	6 18
T 18	11 38	7 25	2 31	6 46	3 39	7 4	5 24	19 16	4 29	14 3	1 12	4 45	2 2	19 17	0 40	8 11	1 45	23 33	8 53	15 41	16 5	4 40	17 1	6 18
F 19	11 16	11 2	1 34	7 4	3 43	7 20	5 35	19 22	4 28	14 5	1 12	4 42	2 2	19 18	0 40	8 10	1 45	23 33	8 53	15 40	16 4	4 42	17 1	6 17
S 20	10 55	14 13	0 33	7 26	3 44	7 36	5 46	19 28	4 27	14 8	1 12	4 39	2 2	19 18	0 40	8 10	1 45	23 32	8 53	15 40	16 3	4 44	17 1	6 17
S 21	10 33	16 51	0s31	7 50	3 43	7 51	5 57	19 34	4 25	14 11	1 12	4 36	2 2	19 19	0 40	8 10	1 45	23 32	8 54	15 40	16 2	4 46	17 2	6 16
M22	10 11	18 46	1 34	8 15	3 40	8 5	6 8	19 40	4 24	14 13	1 12	4 33	2 2	19 19	0 40	8 9	1 46	23 31	8 54	15 40	16 1	4 48	17 2	6 16
T 23	9 49	19 50	2 34	8 42	3 35	8 18	6 19	19 45	4 23	14 16	1 12	4 30	2 2	19 20	0 40	8 9	1 46	23 31	8 54	15 40	16 0	4 50	17 3	6 15
W24	9 27	19 55	3 29	9 9	3 28	8 30	6 30	19 50	4 21	14 19	1 12	4 28	2 2	19 21	0 40	8 8	1 46	23 30	8 54	15 39	15 59	4 52	17 3	6 15
T 25	9 5	18 55	4 14	9 36	3 20	8 40	6 40	19 55	4 20	14 21	1 13	4 25	2 2	19 21	0 40	8 8	1 46	23 30	8 54	15 38	15 59	4 54	17 3	6 15
F 26	8 43	16 47	4 47	10 2	3 9	8 50	6 51	19 59	4 18	14 24	1 13	4 22	2 2	19 22	0 40	8 8	1 46	23 29	8 54	15 36	15 58	4 56	17 4	6 14
S 27	8 20	13 35	5 3	10 27	2 58	8 58	7 1	20 3	4 17	14 26	1 13	4 19	2 2	19 22	0 40	8 7	1 46	23 29	8 54	15 33	15 57	4 58	17 4	6 14
S 28	7s58	9n28	4s59	10s51	2n46	9n 6	7n11	20n 7	4n15	14n29	1n13	4s16	2s 2	19n23	0n40	8s 7	1n46	23s29	8s54	15s30	15s56	5n 0	17n 5	6s13

Julian Day Number = 2374875.5, Delta T = 21.63 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'34, Lahiri = 20°55'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

MARCH 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 54	10♓38'57	7♍ 3	23°R43	6°R11	15°R41	24°R28	24♓ 5	6°R12	25°R10	19♒22	12°R 0	13♏31	5♈17	23♊15	M 1
T 2	10 39 50	11°39'01	22°14	23♒20	6♈ 1	15♌24	24♌20	24°12	6♌10	25♎ 9	19°24	11♏51	13°28	5°24	23°15	T 2
W 3	10 43 47	12°39'04	7♎24	23° 3	5°48	15° 8	24°13	24°20	6° 8	25° 8	19°25	11°45	13°24	5°31	23°15	W 3
T 4	10 47 43	13°39'05	22°23	22°54	5°34	14°53	24° 6	24°27	6° 6	25° 7	19°27	11°41	13°21	5°37	23°16	T 4
F 5	10 51 40	14°39'05	7♏ 4	22°D50	5°16	14°39	23°59	24°34	6° 4	25° 6	19°29	11°D39	13°18	5°44	23°16	F 5
S 6	10 55 36	15°39'03	21°22	22°53	4°56	14°25	23°52	24°42	6° 2	25° 5	19°30	11°40	13°15	5°51	23°17	S 6
S 7	10 59 33	16°38'59	5♐16	23° 2	4°34	14°12	23°45	24°49	6° 0	25° 3	19°32	11°41	13°12	5°58	23°17	S 7
M 8	11 3 29	17°38'54	18°47	23°17	4°10	13°59	23°38	24°57	5°59	25° 2	19°33	11°R41	13° 9	6° 4	23°18	M 8
T 9	11 7 26	18°38'47	1♑56	23°38	3°44	13°48	23°32	25° 4	5°57	25° 1	19°35	11°40	13° 5	6°11	23°19	T 9
W10	11 11 23	19°38'38	14°47	24° 3	3°15	13°37	23°25	25°11	5°55	25° 0	19°37	11°37	13° 2	6°18	23°20	W10
T 11	11 15 19	20°38'28	27°23	24°33	2°45	13°27	23°19	25°19	5°53	24°58	19°38	11°32	12°59	6°24	23°21	T 11
F 12	11 19 16	21°38'15	9♒46	25° 7	2°13	13°18	23°13	25°26	5°52	24°57	19°40	11°24	12°56	6°31	23°22	F 12
S 13	11 23 12	22°38'01	21°59	25°46	1°40	13° 9	23° 7	25°34	5°50	24°56	19°41	11°15	12°53	6°38	23°23	S 13
S 14	11 27 9	23°37'46	4♓ 4	26°29	1° 5	13° 1	23° 1	25°41	5°49	24°55	19°43	11° 6	12°49	6°44	23°24	S 14
M15	11 31 5	24°37'28	16° 2	27°15	0°29	12°55	22°55	25°49	5°47	24°53	19°44	10°57	12°46	6°51	23°26	M15
T 16	11 35 2	25°37'08	27°55	28° 5	29♓53	12°49	22°49	25°56	5°46	24°52	19°46	10°49	12°43	6°58	23°27	T 16
W17	11 38 58	26°36'46	9♈44	28°58	29°16	12°43	22°44	26° 4	5°44	24°50	19°47	10°42	12°40	7° 4	23°29	W17
T 18	11 42 55	27°36'22	21°32	29°53	28°38	12°39	22°38	26°11	5°43	24°49	19°49	10°38	12°37	7°11	23°30	T 18
F 19	11 46 52	28°35'56	3♉20	0♓52	28° 0	12°35	22°33	26°18	5°42	24°48	19°50	10°36	12°34	7°18	23°32	F 19
S 20	11 50 48	29°35'28	15°13	1°54	27°23	12°32	22°28	26°26	5°41	24°46	19°52	10°D36	12°30	7°24	23°34	S 20
S 21	11 54 45	0♈34'57	27°12	2°58	26°45	12°30	22°23	26°33	5°39	24°45	19°53	10°37	12°27	7°31	23°35	S 21
M22	11 58 41	1°34'25	9♊23	4° 4	26° 9	12°28	22°18	26°41	5°38	24°43	19°54	10°39	12°24	7°38	23°37	M22
T 23	12 2 38	2°33'50	21°50	5°13	25°33	12°D28	22°13	26°48	5°37	24°42	19°56	10°40	12°21	7°44	23°39	T 23
W24	12 6 34	3°33'13	4♋37	6°24	24°58	12°28	22° 9	26°56	5°36	24°40	19°57	10°R41	12°18	7°51	23°41	W24
T 25	12 10 31	4°32'33	17°49	7°37	24°25	12°29	22° 5	27° 3	5°35	24°39	19°59	10°40	12°15	7°58	23°43	T 25
F 26	12 14 27	5°31'51	1♌28	8°52	23°53	12°30	22° 0	27°10	5°34	24°37	20° 0	10°37	12°11	8° 4	23°46	F 26
S 27	12 18 24	6°31'07	15°36	10° 9	23°23	12°32	21°57	27°18	5°33	24°36	20° 1	10°34	12° 8	8°11	23°48	S 27
S 28	12 22 21	7°30'20	0♍11	11°28	22°54	12°35	21°53	27°25	5°32	24°34	20° 2	10°29	12° 5	8°18	23°50	S 28
M29	12 26 17	8°29'31	15° 8	12°49	22°28	12°39	21°49	27°33	5°32	24°33	20° 4	10°24	12° 2	8°24	23°53	M29
T 30	12 30 14	9°28'40	0♎20	14°11	22° 4	12°43	21°46	27°40	5°31	24°31	20° 5	10°20	11°59	8°31	23°55	T 30
W31	12 34 10	10♈27'47	15♎36	15♓35	21♓42	12♌48	21♌42	27♓47	5♌30	24♎29	20♒ 6	10♏17	11♏55	8♈38	23♊58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s35	4n40	4s36	11s13	2n33	9n11	7n21	20n11	4n13	14n31	1n13	4s13	2s 2	19n23	0n40	8s 6	1n46	23s28	8s55	15s27	15s55	5n 2	17n 5	6s13
T 2	7 12	0s28	3 52	11 33	2 20	9 16	7 30	20 14	4 11	14 34	1 13	4 10	2 2	19 24	0 40	8 6	1 46	23 28	8 55	15 24	15 54	5 4	17 6	6 12
W 3	6 49	5 35	2 53	11 52	2 6	9 19	7 39	20 17	4 9	14 36	1 13	4 7	2 2	19 24	0 40	8 6	1 46	23 27	8 55	15 22	15 53	5 6	17 6	6 12
T 4	6 26	10 17	1 41	12 8	1 52	9 21	7 47	20 20	4 8	14 39	1 13	4 4	2 2	19 25	0 40	8 5	1 46	23 27	8 55	15 21	15 52	5 8	17 7	6 12
F 5	6 3	14 17	0 25	12 23	1 38	9 21	7 55	20 22	4 6	14 41	1 13	4 1	2 2	19 25	0 40	8 5	1 46	23 27	8 55	15 21	15 51	5 10	17 7	6 11
S 6	5 40	17 17	0n52	12 35	1 24	9 20	8 2	20 24	4 3	14 43	1 13	3 58	2 2	19 25	0 40	8 4	1 46	23 26	8 55	15 21	15 50	5 12	17 7	6 11
S 7	5 17	19 11	2 3	12 45	1 10	9 18	8 9	20 26	4 1	14 46	1 13	3 55	2 2	19 26	0 40	8 4	1 46	23 26	8 55	15 21	15 49	5 14	17 8	6 10
M 8	4 53	19 54	3 6	12 53	0 56	9 14	8 15	20 28	3 59	14 48	1 13	3 53	2 2	19 26	0 40	8 3	1 46	23 25	8 56	15 21	15 48	5 16	17 8	6 10
T 9	4 30	19 30	3 57	12 59	0 43	9 8	8 21	20 29	3 57	14 50	1 13	3 50	2 2	19 27	0 40	8 3	1 46	23 25	8 56	15 21	15 47	5 18	17 9	6 9
W10	4 6	18 6	4 34	13 3	0 30	9 1	8 25	20 30	3 55	14 52	1 13	3 47	2 2	19 27	0 40	8 2	1 46	23 25	8 56	15 20	15 46	5 20	17 9	6 9
T 11	3 43	15 50	4 58	13 5	0 17	8 53	8 29	20 31	3 53	14 54	1 13	3 44	2 2	19 28	0 40	8 2	1 46	23 24	8 56	15 18	15 45	5 22	17 10	6 8
F 12	3 19	12 54	5 7	13 5	0 5	8 43	8 32	20 31	3 50	14 56	1 12	3 41	2 2	19 28	0 40	8 1	1 46	23 24	8 56	15 16	15 44	5 24	17 10	6 8
S 13	2 56	9 26	5 2	13 3	0s 7	8 31	8 35	20 32	3 48	14 58	1 12	3 38	2 2	19 28	0 40	8 1	1 46	23 24	8 57	15 13	15 43	5 26	17 11	6 8
S 14	2 32	5 38	4 43	13 0	0 19	8 19	8 36	20 32	3 46	15 0	1 12	3 35	2 2	19 29	0 40	8 0	1 46	23 23	8 57	15 10	15 42	5 28	17 11	6 7
M15	2 8	1 39	4 12	12 54	0 30	8 5	8 36	20 32	3 43	15 2	1 12	3 32	2 2	19 29	0 40	8 0	1 46	23 23	8 57	15 8	15 41	5 30	17 12	6 7
T 16	1 45	2n23	3 30	12 47	0 40	7 50	8 36	20 31	3 41	15 4	1 12	3 29	2 2	19 29	0 39	7 59	1 46	23 23	8 57	15 5	15 40	5 32	17 12	6 6
W17	1 21	6 18	2 39	12 38	0 50	7 34	8 34	20 30	3 39	15 6	1 12	3 26	2 2	19 30	0 39	7 59	1 47	23 22	8 57	15 3	15 39	5 34	17 13	6 6
T 18	0 57	9 58	1 42	12 27	1 0	7 16	8 31	20 29	3 36	15 7	1 12	3 23	2 2	19 30	0 39	7 58	1 47	23 22	8 57	15 2	15 38	5 36	17 13	6 5
F 19	0 33	13 15	0 39	12 15	1 9	6 58	8 28	20 28	3 34	15 9	1 12	3 20	2 2	19 30	0 39	7 58	1 47	23 22	8 58	15 1	15 37	5 38	17 14	6 5
S 20	0 10	16 1	0s25	12 1	1 17	6 39	8 24	20 27	3 32	15 11	1 12	3 17	2 2	19 31	0 39	7 57	1 47	23 22	8 58	15 1	15 36	5 40	17 14	6 5
S 21	0n14	18 6	1 29	11 45	1 25	6 20	8 18	20 25	3 29	15 12	1 12	3 14	2 2	19 31	0 39	7 56	1 47	23 21	8 58	15 1	15 35	5 42	17 15	6 4
M22	0 38	19 24	2 30	11 28	1 33	5 59	8 12	20 23	3 27	15 14	1 12	3 11	2 2	19 31	0 39	7 56	1 47	23 21	8 58	15 2	15 35	5 44	17 15	6 4
T 23	1 1	19 47	3 26	11 10	1 40	5 39	8 5	20 21	3 25	15 15	1 12	3 9	2 2	19 31	0 39	7 55	1 47	23 21	8 59	15 2	15 34	5 46	17 16	6 3
W24	1 25	19 10	4 13	10 50	1 47	5 18	7 57	20 19	3 22	15 16	1 12	3 6	2 2	19 32	0 39	7 55	1 47	23 21	8 59	15 3	15 33	5 48	17 16	6 3
T 25	1 48	17 31	4 48	10 28	1 53	4 57	7 49	20 16	3 20	15 18	1 12	3 3	2 2	19 32	0 39	7 54	1 47	23 20	8 59	15 2	15 32	5 50	17 17	6 2
F 26	2 12	14 50	5 8	10 5	1 59	4 36	7 39	20 14	3 18	15 19	1 12	3 0	2 2	19 32	0 39	7 54	1 47	23 20	8 59	15 2	15 31	5 52	17 17	6 2
S 27	2 35	11 13	5 11	9 41	2 4	4 15	7 29	20 11	3 15	15 20	1 11	2 57	2 3	19 32	0 39	7 53	1 47	23 20	8 59	15 0	15 30	5 54	17 18	6 2
S 28	2 59	6 50	4 54	9 15	2 9	3 54	7 19	20 8	3 13	15 21	1 11	2 54	2 3	19 32	0 39	7 52	1 47	23 20	9 0	14 59	15 29	5 56	17 18	6 1
M29	3 22	1 55	4 17	8 48	2 13	3 33	7 8	20 4	3 11	15 22	1 11	2 51	2 3	19 32	0 39	7 52	1 47	23 19	9 0	14 57	15 28	5 58	17 19	6 1
T 30	3 46	3s13	3 22	8 20	2 17	3 13	6 56	20 1	3 8	15 23	1 11	2 48	2 3	19 33	0 39	7 51	1 47	23 19	9 0	14 56	15 27	5 59	17 19	6 0
W31	4n 9	8s10	2s11	7s50	2s20	2n53	6n44	19n57	3n 6	15n24	1n11	2s46	2s 3	19n33	0n39	7s51	1n47	23s19	9s 0	14s55	15s26	6n 1	17n20	6s 0

Julian Day Number = 2374903.5, Delta T = 21.61 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'38, Lahiri = 20°55'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

APRIL 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 7	11♈26'52	0♏46	17♓ 1	21°R22	12♌54	21°R39	27♓55	5°R30	24°R28	20♒ 7	10°R15	11♏52	8♈44	24♊ 1	T 1
F 2	12 42 3	12°25'55	15°42	18°29	21♓ 5	13° 0	21♌36	28° 2	5♌29	24♎26	20° 9	10°D15	11°49	8°51	24° 3	F 2
S 3	12 46 0	13°24'56	0♐15	19°58	20°50	13° 7	21°34	28° 9	5°28	24°25	20°10	10♏16	11°46	8°58	24° 6	S 3
S 4	12 49 56	14°23'55	14°23	21°28	20°37	13°15	21°31	28°16	5°28	24°23	20°11	10°18	11°43	9° 4	24° 9	S 4
M 5	12 53 53	15°22'52	28° 4	23° 1	20°27	13°23	21°29	28°24	5°28	24°21	20°12	10°19	11°40	9°11	24°12	M 5
T 6	12 57 49	16°21'48	11♑20	24°35	20°20	13°31	21°27	28°31	5°27	24°20	20°13	10°R20	11°36	9°18	24°15	T 6
W 7	13 1 46	17°20'42	24°12	26°10	20°15	13°41	21°25	28°38	5°27	24°18	20°14	10°20	11°33	9°24	24°18	W 7
T 8	13 5 43	18°19'35	6♒45	27°47	20°12	13°51	21°23	28°45	5°27	24°17	20°15	10°19	11°30	9°31	24°21	T 8
F 9	13 9 39	19°18'25	19° 3	29°26	20°D12	14° 1	21°21	28°53	5°26	24°15	20°17	10°17	11°27	9°38	24°25	F 9
S 10	13 13 36	20°17'14	1♓ 8	1♈ 6	20°14	14°12	21°20	29° 0	5°26	24°13	20°18	10°14	11°24	9°44	24°28	S 10
S 11	13 17 32	21°16'01	13° 5	2°48	20°19	14°24	21°19	29° 7	5°26	24°12	20°19	10°11	11°20	9°51	24°31	S 11
M12	13 21 29	22°14'46	24°56	4°31	20°26	14°36	21°17	29°14	5°26	24°10	20°20	10° 8	11°17	9°58	24°35	M12
T 13	13 25 25	23°13'29	6♈45	6°16	20°35	14°49	21°17	29°21	5°D26	24° 8	20°21	10° 5	11°14	10° 4	24°38	T 13
W14	13 29 22	24°12'10	18°33	8° 2	20°46	15° 2	21°16	29°28	5°26	24° 7	20°22	10° 3	11°11	10°11	24°42	W14
T 15	13 33 18	25°10'50	0♉23	9°50	20°59	15°15	21°15	29°35	5°26	24° 5	20°22	10° 2	11° 8	10°18	24°46	T 15
F 16	13 37 15	26° 9'27	12°17	11°40	21°14	15°30	21°15	29°42	5°26	24° 3	20°23	10°D 2	11° 5	10°24	24°49	F 16
S 17	13 41 12	27° 8'02	24°17	13°31	21°31	15°44	21°D15	29°49	5°27	24° 2	20°24	10° 2	11° 1	10°31	24°53	S 17
S 18	13 45 8	28° 6'36	6♊25	15°24	21°51	15°59	21°15	29°56	5°27	24° 0	20°25	10° 3	10°58	10°38	24°57	S 18
M19	13 49 5	29° 5'07	18°44	17°18	22°12	16°15	21°15	0♈ 3	5°27	23°59	20°26	10° 4	10°55	10°44	25° 1	M19
T 20	13 53 1	0♉ 3'37	1♋18	19°14	22°34	16°31	21°16	0° 9	5°28	23°57	20°27	10° 5	10°52	10°51	25° 5	T 20
W21	13 56 58	1° 2'04	14° 8	21°12	22°59	16°47	21°16	0°16	5°28	23°55	20°28	10° 6	10°49	10°58	25° 9	W21
T 22	14 0 54	2° 0'29	27°18	23°11	23°25	17° 4	21°17	0°23	5°28	23°54	20°28	10°R 6	10°46	11° 4	25°13	T 22
F 23	14 4 51	2°58'52	10♌51	25°12	23°52	17°22	21°18	0°30	5°29	23°52	20°29	10° 6	10°42	11°11	25°17	F 23
S 24	14 8 47	3°57'12	24°48	27°14	24°22	17°40	21°19	0°36	5°30	23°50	20°30	10° 6	10°39	11°18	25°21	S 24
S 25	14 12 44	4°55'31	9♍ 7	29°18	24°52	17°58	21°21	0°43	5°30	23°49	20°30	10° 6	10°36	11°24	25°25	S 25
M26	14 16 41	5°53'47	23°48	1♉23	25°24	18°16	21°22	0°49	5°31	23°47	20°31	10° 5	10°33	11°31	25°30	M26
T 27	14 20 37	6°52'02	8♎44	3°29	25°58	18°35	21°24	0°56	5°32	23°46	20°32	10° 5	10°30	11°38	25°34	T 27
W28	14 24 34	7°50'14	23°49	5°36	26°33	18°55	21°26	1° 2	5°33	23°44	20°32	10° 4	10°26	11°44	25°38	W28
T 29	14 28 30	8°48'25	8♏53	7°45	27° 9	19°14	21°28	1° 9	5°33	23°42	20°33	10°D 4	10°23	11°51	25°43	T 29
F 30	14 32 27	9♉46'34	23♏49	9♉54	27♓46	19♌35	21♌30	1♈15	5♌34	23♎41	20♒33	10°R 4	10♏20	11♈58	25♊47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n32	12s34	0s52	7s19	2s23	2n34	6n32	19n54	3n 4	15n25	1n11	2s43	2s 3	19n33	0n39	7s50	1n47	23s19	9s 1	14s55	15s25	6n 3	17n20	6s 0
F 2	4 55	16 5	0n30	6 47	2 25	2 16	6 19	19 50	3 1	15 26	1 11	2 40	2 3	19 33	0 39	7 49	1 47	23 19	9 1	14 55	15 24	6 5	17 21	5 59
S 3	5 18	18 28	1 48	6 14	2 27	1 58	6 6	19 45	2 59	15 27	1 11	2 37	2 3	19 33	0 39	7 49	1 47	23 19	9 1	14 55	15 23	6 7	17 21	5 59
S 4	5 41	19 37	2 57	5 39	2 28	1 42	5 53	19 41	2 57	15 28	1 11	2 34	2 3	19 33	0 39	7 48	1 47	23 18	9 1	14 55	15 22	6 9	17 22	5 59
M 5	6 4	19 34	3 54	5 3	2 29	1 26	5 40	19 37	2 55	15 28	1 11	2 31	2 3	19 33	0 39	7 48	1 47	23 18	9 2	14 56	15 21	6 11	17 22	5 58
T 6	6 26	18 24	4 36	4 26	2 29	1 10	5 27	19 32	2 52	15 29	1 10	2 29	2 3	19 33	0 39	7 47	1 47	23 18	9 2	14 56	15 20	6 13	17 23	5 58
W 7	6 49	16 19	5 3	3 48	2 29	0 56	5 13	19 27	2 50	15 29	1 10	2 26	2 3	19 33	0 39	7 46	1 47	23 18	9 2	14 56	15 19	6 15	17 23	5 57
T 8	7 12	13 32	5 15	3 9	2 28	0 43	5 0	19 22	2 48	15 30	1 10	2 23	2 3	19 33	0 39	7 46	1 47	23 18	9 2	14 56	15 18	6 17	17 24	5 57
F 9	7 34	10 11	5 11	2 29	2 27	0 31	4 47	19 17	2 46	15 30	1 10	2 20	2 4	19 33	0 39	7 45	1 47	23 18	9 3	14 55	15 17	6 19	17 24	5 57
S 10	7 56	6 29	4 55	1 47	2 25	0 19	4 33	19 12	2 44	15 31	1 10	2 17	2 4	19 33	0 39	7 45	1 47	23 18	9 3	14 54	15 16	6 21	17 25	5 56
S 11	8 18	2 34	4 25	1 5	2 23	0 9	4 20	19 6	2 42	15 31	1 10	2 15	2 4	19 33	0 39	7 44	1 47	23 18	9 3	14 53	15 15	6 23	17 25	5 56
M12	8 40	1n25	3 44	0 21	2 20	0s 0	4 7	19 1	2 39	15 31	1 10	2 12	2 4	19 33	0 39	7 43	1 47	23 18	9 3	14 52	15 14	6 25	17 26	5 56
T 13	9 2	5 21	2 54	0n23	2 17	0 9	3 54	18 55	2 37	15 31	1 10	2 9	2 4	19 33	0 39	7 43	1 47	23 17	9 4	14 51	15 13	6 27	17 26	5 55
W14	9 24	9 4	1 56	1 9	2 13	0 16	3 41	18 49	2 35	15 31	1 9	2 7	2 4	19 33	0 39	7 42	1 47	23 17	9 4	14 51	15 12	6 29	17 27	5 55
T 15	9 45	12 27	0 53	1 55	2 9	0 23	3 29	18 43	2 33	15 31	1 9	2 4	2 4	19 33	0 39	7 42	1 47	23 17	9 4	14 50	15 11	6 31	17 27	5 55
F 16	10 7	15 20	0s12	2 43	2 4	0 28	3 16	18 37	2 31	15 31	1 9	2 1	2 4	19 33	0 39	7 41	1 47	23 17	9 4	14 50	15 10	6 32	17 28	5 54
S 17	10 28	17 36	1 18	3 31	1 59	0 33	3 4	18 31	2 29	15 31	1 9	1 59	2 4	19 33	0 39	7 40	1 47	23 17	9 5	14 51	15 9	6 34	17 28	5 54
S 18	10 49	19 5	2 21	4 20	1 53	0 36	2 52	18 24	2 27	15 31	1 9	1 56	2 5	19 33	0 39	7 40	1 47	23 17	9 5	14 51	15 8	6 36	17 29	5 54
M19	11 10	19 41	3 19	5 9	1 47	0 39	2 40	18 18	2 25	15 31	1 9	1 53	2 5	19 33	0 39	7 39	1 47	23 17	9 5	14 51	15 7	6 38	17 29	5 53
T 20	11 30	19 20	4 8	6 0	1 40	0 40	2 29	18 11	2 23	15 31	1 9	1 51	2 5	19 33	0 39	7 39	1 47	23 17	9 6	14 51	15 6	6 40	17 30	5 53
W21	11 51	17 59	4 46	6 51	1 33	0 41	2 17	18 4	2 21	15 30	1 9	1 48	2 5	19 33	0 39	7 38	1 47	23 17	9 6	14 52	15 5	6 42	17 30	5 53
T 22	12 11	15 39	5 10	7 42	1 25	0 41	2 6	17 57	2 19	15 30	1 8	1 46	2 5	19 33	0 38	7 37	1 47	23 17	9 6	14 52	15 4	6 44	17 31	5 52
F 23	12 31	12 26	5 18	8 34	1 17	0 40	1 55	17 50	2 18	15 30	1 8	1 43	2 5	19 32	0 38	7 37	1 47	23 17	9 6	14 52	15 3	6 46	17 31	5 52
S 24	12 51	8 26	5 7	9 26	1 8	0 38	1 45	17 43	2 16	15 29	1 8	1 41	2 5	19 32	0 38	7 36	1 47	23 17	9 7	14 52	15 2	6 48	17 32	5 52
S 25	13 11	3 52	4 38	10 19	0 59	0 36	1 34	17 35	2 14	15 29	1 8	1 38	2 6	19 32	0 38	7 36	1 47	23 17	9 7	14 52	15 1	6 50	17 32	5 51
M26	13 30	1s 3	3 50	11 11	0 50	0 33	1 24	17 28	2 12	15 28	1 8	1 36	2 6	19 32	0 38	7 35	1 47	23 17	9 7	14 51	15 0	6 52	17 32	5 51
T 27	13 49	6 0	2 46	12 3	0 40	0 28	1 14	17 20	2 10	15 27	1 8	1 33	2 6	19 32	0 38	7 34	1 47	23 18	9 8	14 51	14 59	6 54	17 33	5 51
W28	14 8	10 38	1 29	12 56	0 30	0 23	1 4	17 12	2 8	15 26	1 8	1 31	2 6	19 31	0 38	7 34	1 47	23 18	9 8	14 51	14 58	6 55	17 33	5 51
T 29	14 27	14 35	0 7	13 47	0 20	0 18	0 55	17 4	2 7	15 26	1 7	1 28	2 6	19 31	0 38	7 33	1 47	23 18	9 8	14 51	14 57	6 57	17 34	5 50
F 30	14n46	17s31	1n16	14n38	0s10	0s11	0n46	16n56	2n 5	15n25	1n 7	1s26	2s 6	19n31	0n38	7s33	1n47	23s18	9s 8	14s51	14s56	6n59	17n34	5s50

Julian Day Number = 2374934.5, Delta T = 21.60 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'42, Lahiri = 20°55'43Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

MAY 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 23	10♉44'42	8♐27	12♉ 3	28♓24	19♌55	21♌33	1♈22	5♌35	23°R39	20♒34	10°R 4	10♏17	12♈ 4	25♊52	S 1
S 2	14 40 20	11°42'47	22°43	14°13	29° 4	20°16	21°35	1°28	5°36	23♎38	20°35	10♏ 4	10°14	12°11	25°56	S 2
M 3	14 44 16	12°40'52	6♋34	16°23	29°45	20°37	21°38	1°34	5°37	23°36	20°35	10° 4	10°11	12°18	26° 1	M 3
T 4	14 48 13	13°38'55	19°57	18°33	0♈26	20°58	21°41	1°40	5°38	23°35	20°35	10° 4	10° 7	12°24	26° 6	T 4
W 5	14 52 10	14°36'56	2♒56	20°42	1° 9	21°20	21°44	1°47	5°40	23°33	20°36	10° 4	10° 4	12°31	26°11	W 5
T 6	14 56 6	15°34'57	15°32	22°51	1°53	21°42	21°47	1°53	5°41	23°32	20°36	10°D 3	10° 1	12°38	26°15	T 6
F 7	15 0 3	16°32'55	27°50	24°58	2°37	22° 5	21°51	1°59	5°42	23°30	20°37	10° 4	9°58	12°44	26°20	F 7
S 8	15 3 59	17°30'53	9♓54	27° 4	3°23	22°27	21°54	2° 5	5°43	23°29	20°37	10° 4	9°55	12°51	26°25	S 8
S 9	15 7 56	18°28'49	21°48	29° 9	4° 9	22°51	21°58	2°11	5°45	23°27	20°37	10° 5	9°52	12°57	26°30	S 9
M10	15 11 52	19°26'44	3♈37	1♊12	4°56	23°14	22° 2	2°16	5°46	23°26	20°38	10° 6	9°48	13° 4	26°35	M10
T 11	15 15 49	20°24'37	15°25	3°12	5°44	23°38	22° 6	2°22	5°48	23°24	20°38	10° 7	9°45	13°11	26°40	T 11
W12	15 19 45	21°22'30	27°15	5°10	6°33	24° 1	22°11	2°28	5°49	23°23	20°38	10° 7	9°42	13°17	26°45	W12
T 13	15 23 42	22°20'20	9♉ 9	7° 6	7°23	24°26	22°15	2°34	5°51	23°22	20°38	10°R 8	9°39	13°24	26°50	T 13
F 14	15 27 38	23°18'10	21°12	8°59	8°13	24°50	22°20	2°39	5°52	23°20	20°39	10° 7	9°36	13°31	26°55	F 14
S 15	15 31 35	24°15'58	3♊23	10°50	9° 3	25°15	22°24	2°45	5°54	23°19	20°39	10° 6	9°32	13°37	27° 0	S 15
S 16	15 35 32	25°13'45	15°46	12°37	9°55	25°40	22°29	2°51	5°56	23°18	20°39	10° 5	9°29	13°44	27° 6	S 16
M17	15 39 28	26°11'30	28°21	14°21	10°47	26° 5	22°34	2°56	5°58	23°16	20°39	10° 3	9°26	13°51	27°11	M17
T 18	15 43 25	27° 9'14	11♋10	16° 3	11°40	26°31	22°40	3° 1	5°59	23°15	20°39	10° 0	9°23	13°57	27°16	T 18
W19	15 47 21	28° 6'56	24°13	17°41	12°33	26°57	22°45	3° 7	6° 1	23°14	20°39	9°58	9°20	14° 4	27°21	W19
T 20	15 51 18	29° 4'37	7♌31	19°16	13°26	27°23	22°51	3°12	6° 3	23°12	20°39	9°56	9°17	14°11	27°27	T 20
F 21	15 55 14	0♊ 2'16	21° 6	20°48	14°21	27°49	22°56	3°17	6° 5	23°11	20°R39	9°55	9°13	14°17	27°32	F 21
S 22	15 59 11	0°59'53	4♍57	22°17	15°16	28°15	23° 2	3°22	6° 7	23°10	20°39	9°D55	9°10	14°24	27°37	S 22
S 23	16 3 8	1°57'29	19° 4	23°42	16°11	28°42	23° 8	3°27	6° 9	23° 9	20°39	9°56	9° 7	14°31	27°43	S 23
M24	16 7 4	2°55'04	3♎26	25° 4	17° 7	29° 9	23°14	3°32	6°11	23° 8	20°39	9°57	9° 4	14°37	27°48	M24
T 25	16 11 1	3°52'37	18° 0	26°22	18° 3	29°36	23°21	3°37	6°13	23° 6	20°39	9°58	9° 1	14°44	27°54	T 25
W26	16 14 57	4°50'08	2♏42	27°37	18°59	0♍ 4	23°27	3°42	6°15	23° 5	20°39	9°R59	8°58	14°51	27°59	W26
T 27	16 18 54	5°47'39	17°27	28°49	19°57	0°31	23°33	3°47	6°18	23° 4	20°39	9°59	8°54	14°57	28° 5	T 27
F 28	16 22 50	6°45'08	2♐ 7	29°57	20°54	0°59	23°40	3°52	6°20	23° 3	20°39	9°58	8°51	15° 4	28°10	F 28
S 29	16 26 47	7°42'36	16°36	1♋ 1	21°52	1°27	23°47	3°56	6°22	23° 2	20°39	9°55	8°48	15°11	28°16	S 29
S 30	16 30 43	8°40'04	0♋48	2° 2	22°50	1°55	23°54	4° 1	6°25	23° 1	20°38	9°51	8°45	15°17	28°22	S 30
M31	16 34 40	9♊37'30	14♋39	2♋59	23♈49	2♍24	24♌ 1	4♈ 5	6♌27	23♎ 0	20♒38	9♏47	8♏42	15♈24	28♊27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	19s15	2n31	15n29	0n 1	0s 4	0n37	16n48	2n 3	15n24	1n 7	1s23	2s 6	19n31	0n38	7s32	1n47	23s18	9s 9	14s51	14s55	7n 1	17n34	5s50
S 2	15 22	19 41	3 36	16 18	0 11	0n 3	0 28	16 40	2 1	15 23	1 7	1 21	2 7	19 30	0 38	7 32	1 47	23 18	9 9	14 51	14 54	7 3	17 35	5 49
M 3	15 40	18 53	4 25	17 6	0 22	0 12	0 20	16 32	2 0	15 22	1 7	1 19	2 7	19 30	0 38	7 31	1 47	23 18	9 9	14 51	14 53	7 5	17 35	5 49
T 4	15 57	17 3	4 59	17 53	0 32	0 21	0 11	16 23	1 58	15 21	1 7	1 16	2 7	19 30	0 38	7 31	1 47	23 18	9 10	14 51	14 52	7 7	17 36	5 49
W 5	16 14	14 24	5 15	18 38	0 43	0 30	0 3	16 14	1 56	15 20	1 7	1 14	2 7	19 29	0 38	7 30	1 47	23 18	9 10	14 51	14 51	7 9	17 36	5 49
T 6	16 31	11 9	5 16	19 21	0 53	0 41	0s 5	16 6	1 55	15 18	1 7	1 12	2 7	19 29	0 38	7 29	1 47	23 19	9 10	14 51	14 50	7 11	17 36	5 49
F 7	16 48	7 30	5 3	20 3	1 3	0 51	0 12	15 57	1 53	15 17	1 6	1 10	2 7	19 29	0 38	7 29	1 47	23 19	9 11	14 51	14 49	7 12	17 37	5 48
S 8	17 5	3 36	4 36	20 42	1 12	1 3	0 20	15 48	1 51	15 16	1 6	1 7	2 8	19 28	0 38	7 28	1 47	23 19	9 11	14 51	14 48	7 14	17 37	5 48
S 9	17 21	0n23	3 57	21 19	1 21	1 15	0 27	15 39	1 50	15 15	1 6	1 5	2 8	19 28	0 38	7 28	1 47	23 19	9 11	14 51	14 47	7 16	17 37	5 48
M10	17 37	4 20	3 9	21 53	1 30	1 27	0 34	15 29	1 48	15 13	1 6	1 3	2 8	19 28	0 38	7 27	1 47	23 19	9 11	14 52	14 46	7 18	17 38	5 48
T 11	17 52	8 7	2 13	22 25	1 38	1 40	0 40	15 20	1 47	15 12	1 6	1 1	2 8	19 27	0 38	7 27	1 47	23 19	9 12	14 52	14 45	7 20	17 38	5 47
W12	18 7	11 36	1 11	22 55	1 45	1 53	0 47	15 11	1 45	15 10	1 6	0 59	2 8	19 27	0 38	7 26	1 47	23 20	9 12	14 52	14 44	7 22	17 38	5 47
T 13	18 22	14 39	0 5	23 21	1 52	2 7	0 53	15 1	1 43	15 9	1 6	0 57	2 9	19 26	0 38	7 26	1 47	23 20	9 12	14 52	14 43	7 24	17 39	5 47
F 14	18 37	17 6	1s 1	23 46	1 58	2 21	0 59	14 51	1 42	15 7	1 5	0 55	2 9	19 26	0 38	7 25	1 47	23 20	9 13	14 52	14 42	7 26	17 39	5 47
S 15	18 51	18 48	2 5	24 7	2 3	2 36	1 5	14 42	1 40	15 5	1 5	0 53	2 9	19 26	0 38	7 25	1 47	23 20	9 13	14 52	14 41	7 27	17 39	5 47
S 16	19 5	19 38	3 5	24 26	2 7	2 51	1 11	14 32	1 39	15 4	1 5	0 51	2 9	19 25	0 38	7 24	1 47	23 20	9 13	14 51	14 40	7 29	17 40	5 47
M17	19 19	19 31	3 56	24 43	2 11	3 6	1 16	14 22	1 37	15 2	1 5	0 49	2 9	19 25	0 38	7 24	1 47	23 21	9 14	14 51	14 39	7 31	17 40	5 46
T 18	19 33	18 24	4 37	24 57	2 14	3 22	1 21	14 12	1 36	15 0	1 5	0 47	2 10	19 24	0 38	7 24	1 47	23 21	9 14	14 50	14 38	7 33	17 40	5 46
W19	19 46	16 18	5 4	25 9	2 16	3 38	1 26	14 1	1 35	14 58	1 5	0 45	2 10	19 24	0 38	7 23	1 47	23 21	9 14	14 49	14 37	7 35	17 40	5 46
T 20	19 58	13 19	5 15	25 19	2 17	3 55	1 31	13 51	1 33	14 56	1 5	0 43	2 10	19 23	0 38	7 23	1 47	23 21	9 15	14 49	14 36	7 37	17 41	5 46
F 21	20 11	9 35	5 10	25 26	2 18	4 11	1 36	13 41	1 32	14 54	1 5	0 41	2 10	19 23	0 38	7 22	1 46	23 22	9 15	14 48	14 35	7 39	17 41	5 46
S 22	20 23	5 16	4 46	25 32	2 17	4 28	1 40	13 30	1 30	14 52	1 4	0 39	2 10	19 22	0 38	7 22	1 46	23 22	9 15	14 48	14 34	7 40	17 41	5 46
S 23	20 34	0 34	4 5	25 35	2 16	4 46	1 45	13 19	1 29	14 50	1 4	0 37	2 11	19 22	0 38	7 21	1 46	23 22	9 15	14 48	14 33	7 42	17 41	5 45
M24	20 46	4s15	3 8	25 36	2 14	5 3	1 49	13 9	1 27	14 48	1 4	0 36	2 11	19 21	0 38	7 21	1 46	23 23	9 16	14 49	14 32	7 44	17 41	5 45
T 25	20 57	8 53	1 58	25 36	2 11	5 21	1 53	12 58	1 26	14 46	1 4	0 34	2 11	19 21	0 38	7 21	1 46	23 23	9 16	14 49	14 31	7 46	17 42	5 45
W26	21 7	13 3	0 40	25 34	2 7	5 39	1 56	12 47	1 25	14 43	1 4	0 32	2 11	19 20	0 38	7 20	1 46	23 23	9 16	14 49	14 30	7 48	17 42	5 45
T 27	21 18	16 24	0n41	25 30	2 3	5 57	2 0	12 36	1 23	14 41	1 4	0 30	2 11	19 19	0 38	7 20	1 46	23 24	9 17	14 49	14 29	7 50	17 42	5 45
F 28	21 28	18 40	1 59	25 25	1 57	6 16	2 3	12 25	1 22	14 39	1 4	0 29	2 12	19 19	0 38	7 19	1 46	23 24	9 17	14 49	14 28	7 52	17 42	5 45
S 29	21 37	19 41	3 8	25 19	1 51	6 34	2 7	12 13	1 21	14 36	1 4	0 27	2 12	19 18	0 37	7 19	1 46	23 24	9 17	14 48	14 27	7 53	17 42	5 45
S 30	21 46	19 24	4 4	25 11	1 44	6 53	2 10	12 2	1 19	14 34	1 3	0 25	2 12	19 18	0 37	7 19	1 46	23 25	9 17	14 47	14 26	7 55	17 43	5 45
M31	21n55	17s58	4n44	25n 2	1n36	7n12	2s13	11n51	1n18	14n32	1n 3	0s24	2s12	19n17	0n37	7s18	1n46	23s25	9s18	14s46	14s25	7n57	17n43	5s45

Julian Day Number = 2374964.5, Delta T = 21.58 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'46, Lahiri = 20°55'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

JUNE 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 37	10♊34'56	28♉ 5	3♋53	24♈48	2♍53	24♌ 8	4♈10	6♌29	22°R59	20°R38	9°R43	8♏38	15♈31	28♊33	T 1
W 2	16 42 33	11°32'21	11♒ 7	4°42	25°48	3°21	24°16	4°14	6°32	22♎58	20♒38	9♏39	8°35	15°37	28°39	W 2
T 3	16 46 30	12°29'45	23°46	5°27	26°47	3°50	24°23	4°18	6°34	22°57	20°37	9°36	8°32	15°44	28°44	T 3
F 4	16 50 26	13°27'08	6♓ 6	6° 9	27°48	4°20	24°31	4°22	6°37	22°56	20°37	9°34	8°29	15°51	28°50	F 4
S 5	16 54 23	14°24'31	18°11	6°46	28°48	4°49	24°38	4°26	6°39	22°55	20°37	9°D34	8°26	15°57	28°56	S 5
S 6	16 58 19	15°21'53	0♈ 6	7°19	29°49	5°18	24°46	4°30	6°42	22°54	20°36	9°35	8°23	16° 4	29° 1	S 6
M 7	17 2 16	16°19'15	11°55	7°48	0♉50	5°48	24°54	4°34	6°45	22°53	20°36	9°36	8°19	16°11	29° 7	M 7
T 8	17 6 12	17°16'36	23°44	8°12	1°51	6°18	25° 2	4°38	6°47	22°53	20°35	9°38	8°16	16°17	29°13	T 8
W 9	17 10 9	18°13'57	5♉36	8°32	2°53	6°48	25°10	4°42	6°50	22°52	20°35	9°R39	8°13	16°24	29°19	W 9
T 10	17 14 6	19°11'17	17°37	8°47	3°55	7°18	25°19	4°45	6°53	22°51	20°35	9°39	8°10	16°31	29°25	T 10
F 11	17 18 2	20° 8'37	29°49	8°58	4°57	7°49	25°27	4°49	6°56	22°50	20°34	9°37	8° 7	16°37	29°30	F 11
S 12	17 21 59	21° 5'56	12♊15	9° 4	5°59	8°19	25°36	4°53	6°58	22°50	20°34	9°33	8° 3	16°44	29°36	S 12
S 13	17 25 55	22° 3'15	24°55	9°R 5	7° 2	8°50	25°44	4°56	7° 1	22°49	20°33	9°28	8° 0	16°51	29°42	S 13
M14	17 29 52	23° 0'33	7♋51	9° 3	8° 5	9°21	25°53	4°59	7° 4	22°48	20°32	9°21	7°57	16°57	29°48	M14
T 15	17 33 48	23°57'51	21° 1	8°55	9° 8	9°52	26° 2	5° 2	7° 7	22°48	20°32	9°13	7°54	17° 4	29°54	T 15
W16	17 37 45	24°55'08	4♌25	8°44	10°11	10°23	26°11	5° 6	7°10	22°47	20°31	9° 6	7°51	17°10	29°59	W16
T 17	17 41 41	25°52'24	18° 1	8°28	11°15	10°55	26°20	5° 9	7°13	22°47	20°31	9° 0	7°48	17°17	0♋ 6	T 17
F 18	17 45 38	26°49'39	1♍47	8° 8	12°19	11°26	26°29	5°12	7°16	22°46	20°30	8°55	7°44	17°24	0°12	F 18
S 19	17 49 35	27°46'54	15°43	7°45	13°23	11°58	26°38	5°14	7°19	22°46	20°29	8°53	7°41	17°30	0°17	S 19
S 20	17 53 31	28°44'08	29°47	7°19	14°27	12°30	26°48	5°17	7°22	22°45	20°29	8°D52	7°38	17°37	0°23	S 20
M21	17 57 28	29°41'21	13♎57	6°50	15°31	13° 2	26°57	5°20	7°25	22°45	20°28	8°53	7°35	17°44	0°29	M21
T 22	18 1 24	0♋38'34	28°13	6°18	16°36	13°34	27° 7	5°22	7°28	22°44	20°27	8°54	7°32	17°50	0°35	T 22
W23	18 5 21	1°35'46	12♏31	5°44	17°41	14° 6	27°16	5°25	7°31	22°44	20°26	8°R54	7°29	17°57	0°41	W23
T 24	18 9 17	2°32'58	26°51	5°10	18°46	14°39	27°26	5°27	7°35	22°44	20°26	8°53	7°25	18° 4	0°47	T 24
F 25	18 13 14	3°30'09	11♐ 7	4°34	19°51	15°11	27°36	5°30	7°38	22°43	20°25	8°49	7°22	18°10	0°53	F 25
S 26	18 17 10	4°27'20	25°15	3°58	20°56	15°44	27°46	5°32	7°41	22°43	20°24	8°43	7°19	18°17	0°59	S 26
S 27	18 21 7	5°24'31	9♑10	3°23	22° 2	16°17	27°56	5°34	7°44	22°43	20°23	8°36	7°16	18°24	1° 5	S 27
M28	18 25 4	6°21'42	22°49	2°49	23° 7	16°49	28° 6	5°36	7°48	22°43	20°22	8°26	7°13	18°30	1°11	M28
T 29	18 29 0	7°18'52	6♒ 9	2°16	24°13	17°22	28°16	5°38	7°51	22°43	20°21	8°17	7°10	18°37	1°17	T 29
W30	18 32 57	8♋16'03	19♒ 7	1♋46	25♉19	17♍56	28♌27	5♈40	7♌54	22♎42	20♒20	8♏ 8	7♏ 6	18♈44	1♋22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	15s33	5n 7	24n52	1n27	7n31	2s15	11n39	1n17	14n29	1n 3	0s22	2s13	19n16	0n37	7s18	1n46	23s25	9s18	14s44	14s24	7n59	17n43	5s45
W 2	22 11	12 26	5 13	24 41	1 18	7 50	2 18	11 27	1 15	14 27	1 3	0 21	2 13	19 16	0 37	7 18	1 46	23 26	9 18	14 43	14 23	8 1	17 43	5 45
T 3	22 19	8 50	5 4	24 29	1 8	8 9	2 20	11 16	1 14	14 24	1 3	0 19	2 13	19 15	0 37	7 17	1 46	23 26	9 19	14 42	14 22	8 3	17 43	5 44
F 4	22 26	4 56	4 40	24 16	0 57	8 29	2 23	11 4	1 13	14 21	1 3	0 18	2 13	19 15	0 37	7 17	1 46	23 26	9 19	14 42	14 21	8 4	17 43	5 44
S 5	22 33	0 55	4 5	24 2	0 45	8 48	2 25	10 52	1 12	14 19	1 3	0 17	2 14	19 14	0 37	7 17	1 46	23 27	9 19	14 42	14 20	8 6	17 43	5 44
S 6	22 40	3n 5	3 19	23 48	0 32	9 8	2 27	10 40	1 10	14 16	1 3	0 15	2 14	19 13	0 37	7 17	1 46	23 27	9 20	14 42	14 19	8 8	17 43	5 44
M 7	22 46	6 57	2 26	23 33	0 19	9 27	2 28	10 28	1 9	14 13	1 3	0 14	2 14	19 12	0 37	7 16	1 46	23 28	9 20	14 42	14 18	8 10	17 43	5 44
T 8	22 51	10 33	1 26	23 18	0 5	9 47	2 30	10 16	1 8	14 10	1 3	0 13	2 14	19 12	0 37	7 16	1 46	23 28	9 20	14 43	14 17	8 12	17 43	5 44
W 9	22 57	13 45	0 22	23 2	0s 9	10 7	2 32	10 3	1 7	14 7	1 2	0 11	2 14	19 11	0 37	7 16	1 46	23 28	9 20	14 43	14 16	8 13	17 44	5 44
T 10	23 1	16 25	0s43	22 46	0 24	10 26	2 33	9 51	1 6	14 5	1 2	0 10	2 15	19 10	0 37	7 16	1 46	23 29	9 21	14 43	14 15	8 15	17 44	5 44
F 11	23 6	18 23	1 48	22 30	0 40	10 46	2 34	9 39	1 4	14 2	1 2	0 9	2 15	19 10	0 37	7 15	1 46	23 29	9 21	14 42	14 14	8 17	17 44	5 44
S 12	23 10	19 31	2 48	22 14	0 56	11 5	2 35	9 26	1 3	13 59	1 2	0 8	2 15	19 9	0 37	7 15	1 46	23 30	9 21	14 41	14 13	8 19	17 44	5 44
S 13	23 14	19 41	3 41	21 57	1 12	11 25	2 36	9 13	1 2	13 56	1 2	0 7	2 16	19 8	0 37	7 15	1 46	23 30	9 21	14 39	14 12	8 21	17 44	5 44
M14	23 17	18 51	4 23	21 41	1 29	11 44	2 37	9 1	1 1	13 53	1 2	0 6	2 16	19 7	0 37	7 15	1 45	23 31	9 22	14 37	14 10	8 22	17 44	5 44
T 15	23 20	16 59	4 53	21 25	1 45	12 4	2 38	8 48	1 0	13 49	1 2	0 5	2 16	19 7	0 37	7 15	1 45	23 31	9 22	14 35	14 9	8 24	17 44	5 44
W16	23 22	14 12	5 7	21 9	2 2	12 23	2 38	8 35	0 58	13 46	1 2	0 4	2 16	19 6	0 37	7 14	1 45	23 32	9 22	14 33	14 8	8 26	17 44	5 44
T 17	23 24	10 37	5 5	20 53	2 19	12 42	2 39	8 22	0 57	13 43	1 2	0 3	2 17	19 5	0 37	7 14	1 45	23 32	9 23	14 31	14 7	8 28	17 44	5 44
F 18	23 26	6 25	4 44	20 38	2 35	13 1	2 39	8 9	0 56	13 40	1 2	0 2	2 17	19 4	0 37	7 14	1 45	23 32	9 23	14 29	14 6	8 30	17 44	5 44
S 19	23 27	1 50	4 7	20 24	2 51	13 20	2 39	7 56	0 55	13 37	1 1	0 1	2 17	19 4	0 37	7 14	1 45	23 33	9 23	14 28	14 5	8 31	17 43	5 44
S 20	23 27	2s54	3 15	20 10	3 6	13 39	2 39	7 43	0 54	13 33	1 1	0n 0	2 17	19 3	0 37	7 14	1 45	23 33	9 23	14 28	14 4	8 33	17 43	5 44
M21	23 28	7 31	2 10	19 56	3 21	13 58	2 39	7 29	0 53	13 30	1 1	0 1	2 18	19 2	0 37	7 14	1 45	23 34	9 24	14 28	14 3	8 35	17 43	5 45
T 22	23 28	11 44	0 57	19 44	3 35	14 17	2 39	7 16	0 52	13 27	1 1	0 2	2 18	19 1	0 37	7 14	1 45	23 34	9 24	14 29	14 2	8 37	17 43	5 45
W23	23 27	15 18	0n20	19 32	3 48	14 35	2 39	7 2	0 51	13 23	1 1	0 2	2 18	19 0	0 37	7 14	1 45	23 35	9 24	14 29	14 1	8 39	17 43	5 45
T 24	23 26	17 56	1 35	19 22	4 0	14 53	2 38	6 49	0 50	13 20	1 1	0 3	2 18	18 59	0 37	7 13	1 45	23 35	9 24	14 28	14 0	8 40	17 43	5 45
F 25	23 25	19 25	2 44	19 12	4 11	15 11	2 38	6 35	0 49	13 16	1 1	0 4	2 19	18 59	0 37	7 13	1 45	23 36	9 25	14 27	13 59	8 42	17 43	5 45
S 26	23 23	19 41	3 42	19 4	4 20	15 29	2 37	6 22	0 47	13 13	1 1	0 4	2 19	18 58	0 37	7 13	1 45	23 36	9 25	14 25	13 58	8 44	17 43	5 45
S 27	23 21	18 43	4 26	18 57	4 28	15 46	2 36	6 8	0 46	13 9	1 1	0 5	2 19	18 57	0 37	7 13	1 45	23 37	9 25	14 23	13 57	8 46	17 43	5 45
M28	23 19	16 42	4 54	18 51	4 35	16 4	2 36	5 54	0 45	13 6	1 1	0 6	2 20	18 56	0 37	7 13	1 45	23 37	9 25	14 20	13 56	8 47	17 42	5 45
T 29	23 16	13 50	5 5	18 47	4 40	16 21	2 35	5 40	0 44	13 2	1 1	0 6	2 20	18 55	0 37	7 13	1 45	23 38	9 26	14 17	13 55	8 49	17 42	5 45
W30	23n12	10s22	4n59	18n44	4s43	16n38	2s34	5n26	0n43	12n58	1n 1	0n 6	2s20	18n54	0n37	7s13	1n45	23s38	9s26	14s14	13s54	8n51	17n42	5s45

Julian Day Number = 2374995.5, Delta T = 21.57 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'51, Lahiri = 20°55'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

JULY 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 53	9♋13'14	1♓45	1°R18	26♉25	18♍29	28♌37	5♈41	7♌58	22°R42	20°R19	8°R 0	7♏ 3	18♈50	1♋28	T 1
F 2	18 40 50	10°10'25	14° 5	0♋54	27°32	19° 2	28°47	5°43	8° 1	22♎42	20♒19	7♏55	7° 0	18°57	1°34	F 2
S 3	18 44 46	11° 7'36	26°10	0°34	28°38	19°36	28°58	5°45	8° 4	22°42	20°18	7°52	6°57	19° 4	1°40	S 3
S 4	18 48 43	12° 4'48	8♈ 5	0°17	29°45	20°10	29° 9	5°46	8° 8	22°D42	20°17	7°D50	6°54	19°10	1°46	S 4
M 5	18 52 39	13° 2'00	19°54	0° 5	0♊52	20°43	29°19	5°47	8°11	22°42	20°16	7°50	6°50	19°17	1°52	M 5
T 6	18 56 36	13°59'12	1♉44	29♊58	1°58	21°17	29°30	5°48	8°15	22°42	20°15	7°R51	6°47	19°24	1°58	T 6
W 7	19 0 33	14°56'25	13°39	29°D55	3° 6	21°51	29°41	5°50	8°18	22°42	20°14	7°51	6°44	19°30	2° 3	W 7
T 8	19 4 29	15°53'38	25°44	29°58	4°13	22°25	29°52	5°51	8°22	22°42	20°13	7°49	6°41	19°37	2° 9	T 8
F 9	19 8 26	16°50'52	8♊ 4	0♋ 6	5°20	23° 0	0♍ 3	5°52	8°25	22°43	20°12	7°46	6°38	19°44	2°15	F 9
S 10	19 12 22	17°48'06	20°41	0°19	6°28	23°34	0°14	5°52	8°29	22°43	20°10	7°40	6°35	19°50	2°21	S 10
S 11	19 16 19	18°45'21	3♋38	0°38	7°35	24° 9	0°25	5°53	8°32	22°43	20° 9	7°31	6°31	19°57	2°27	S 11
M12	19 20 15	19°42'36	16°54	1° 2	8°43	24°43	0°36	5°54	8°36	22°43	20° 8	7°21	6°28	20° 3	2°32	M12
T 13	19 24 12	20°39'51	0♌28	1°31	9°51	25°18	0°47	5°54	8°39	22°43	20° 7	7° 9	6°25	20°10	2°38	T 13
W14	19 28 8	21°37'07	14°17	2° 6	10°59	25°53	0°59	5°55	8°43	22°44	20° 6	6°58	6°22	20°17	2°44	W14
T 15	19 32 5	22°34'23	28°18	2°46	12° 7	26°28	1°10	5°55	8°46	22°44	20° 5	6°48	6°19	20°23	2°50	T 15
F 16	19 36 2	23°31'39	12♍25	3°32	13°15	27° 3	1°22	5°55	8°50	22°44	20° 4	6°41	6°15	20°30	2°55	F 16
S 17	19 39 58	24°28'55	26°36	4°22	14°23	27°38	1°33	5°R55	8°54	22°45	20° 3	6°36	6°12	20°37	3° 1	S 17
S 18	19 43 55	25°26'12	10♎47	5°18	15°31	28°13	1°45	5°55	8°57	22°45	20° 1	6°34	6° 9	20°43	3° 7	S 18
M19	19 47 51	26°23'29	24°56	6°20	16°40	28°49	1°56	5°55	9° 1	22°46	20° 0	6°D33	6° 6	20°50	3°12	M19
T 20	19 51 48	27°20'46	9♏ 2	7°26	17°49	29°24	2° 8	5°55	9° 5	22°46	19°59	6°R33	6° 3	20°57	3°18	T 20
W21	19 55 44	28°18'03	23° 4	8°37	18°57	29°59	2°20	5°55	9° 8	22°47	19°58	6°33	6° 0	21° 3	3°24	W21
T 22	19 59 41	29°15'21	7♐ 2	9°53	20° 6	0♎36	2°32	5°54	9°12	22°47	19°57	6°30	5°56	21°10	3°29	T 22
F 23	20 3 37	0♌12'40	20°53	11°14	21°15	1°11	2°44	5°54	9°16	22°48	19°55	6°25	5°53	21°17	3°35	F 23
S 24	20 7 34	1° 9'59	4♑36	12°39	22°24	1°47	2°55	5°53	9°19	22°49	19°54	6°17	5°50	21°23	3°40	S 24
S 25	20 11 31	2° 7'18	18° 8	14° 9	23°33	2°23	3° 7	5°52	9°23	22°49	19°53	6° 7	5°47	21°30	3°46	S 25
M26	20 15 27	3° 4'38	1♒27	15°43	24°42	2°59	3°19	5°52	9°27	22°50	19°52	5°55	5°44	21°37	3°51	M26
T 27	20 19 24	4° 1'59	14°31	17°22	25°52	3°36	3°31	5°51	9°30	22°51	19°50	5°42	5°41	21°43	3°56	T 27
W28	20 23 20	4°59'21	27°19	19° 4	27° 1	4°12	3°44	5°50	9°34	22°51	19°49	5°30	5°37	21°50	4° 2	W28
T 29	20 27 17	5°56'43	9♓49	20°50	28°11	4°48	3°56	5°49	9°38	22°52	19°48	5°20	5°34	21°57	4° 7	T 29
F 30	20 31 13	6°54'07	22° 4	22°39	29°20	5°25	4° 8	5°47	9°41	22°53	19°47	5°12	5°31	22° 3	4°13	F 30
S 31	20 35 10	7♌51'32	4♈ 7	24♋31	0♋30	6♎ 1	4♍20	5♈46	9♌45	22♎54	19♒45	5♏ 7	5♏28	22♈10	4♋18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 9	6s30	4n39	18n43	4s45	16n54	2s32	5n12	0n42	12n55	1n 1	0n 7	2s20	18n53	0n37	7s13	1n45	23s39	9s26	14s11	13s53	8n53	17n42	5s45
F 2	23 4	2 28	4 7	18 43	4 45	17 10	2 31	4 58	0 41	12 51	1 0	0 7	2 21	18 53	0 37	7 13	1 45	23 39	9 26	14 10	13 52	8 54	17 42	5 46
S 3	23 0	1n35	3 24	18 44	4 44	17 26	2 30	4 44	0 40	12 47	1 0	0 8	2 21	18 52	0 37	7 13	1 45	23 40	9 26	14 9	13 51	8 56	17 42	5 46
S 4	22 55	5 32	2 32	18 47	4 41	17 42	2 29	4 30	0 39	12 44	1 0	0 8	2 21	18 51	0 37	7 13	1 44	23 40	9 27	14 8	13 50	8 58	17 41	5 46
M 5	22 50	9 15	1 34	18 51	4 37	17 57	2 27	4 16	0 38	12 40	1 0	0 8	2 21	18 50	0 37	7 13	1 44	23 41	9 27	14 8	13 49	9 0	17 41	5 46
T 6	22 44	12 36	0 33	18 56	4 32	18 12	2 25	4 2	0 37	12 36	1 0	0 8	2 22	18 49	0 37	7 14	1 44	23 42	9 27	14 9	13 48	9 1	17 41	5 46
W 7	22 38	15 28	0s31	19 3	4 25	18 27	2 24	3 47	0 36	12 32	1 0	0 9	2 22	18 48	0 37	7 14	1 44	23 42	9 27	14 8	13 47	9 3	17 41	5 46
T 8	22 31	17 41	1 34	19 10	4 18	18 41	2 22	3 33	0 35	12 28	1 0	0 9	2 22	18 47	0 37	7 14	1 44	23 43	9 28	14 8	13 46	9 5	17 40	5 47
F 9	22 24	19 9	2 34	19 19	4 9	18 55	2 20	3 18	0 34	12 24	1 0	0 9	2 23	18 46	0 37	7 14	1 44	23 43	9 28	14 7	13 45	9 7	17 40	5 47
S 10	22 17	19 42	3 27	19 29	3 59	19 8	2 18	3 4	0 33	12 20	1 0	0 9	2 23	18 45	0 37	7 14	1 44	23 44	9 28	14 5	13 44	9 8	17 40	5 47
S 11	22 9	19 14	4 11	19 39	3 49	19 21	2 16	2 49	0 32	12 16	1 0	0 9	2 23	18 44	0 37	7 14	1 44	23 44	9 28	14 2	13 42	9 10	17 39	5 47
M12	22 1	17 43	4 43	19 50	3 37	19 34	2 14	2 35	0 31	12 12	1 0	0 9	2 23	18 43	0 37	7 14	1 44	23 45	9 28	13 59	13 41	9 12	17 39	5 47
T 13	21 52	15 11	5 0	20 2	3 25	19 46	2 12	2 20	0 30	12 8	1 0	0 9	2 24	18 43	0 37	7 14	1 44	23 45	9 29	13 55	13 40	9 14	17 39	5 47
W14	21 44	11 47	4 59	20 14	3 13	19 58	2 10	2 5	0 29	12 4	1 0	0 9	2 24	18 42	0 37	7 14	1 44	23 46	9 29	13 51	13 39	9 15	17 39	5 48
T 15	21 34	7 41	4 41	20 27	3 0	20 9	2 8	1 51	0 28	12 0	1 0	0 9	2 24	18 41	0 37	7 15	1 44	23 46	9 29	13 48	13 38	9 17	17 38	5 48
F 16	21 25	3 7	4 6	20 39	2 46	20 20	2 5	1 36	0 27	11 56	1 0	0 8	2 25	18 40	0 37	7 15	1 44	23 47	9 29	13 46	13 37	9 19	17 38	5 48
S 17	21 15	1s38	3 15	20 51	2 32	20 31	2 3	1 21	0 27	11 52	1 0	0 8	2 25	18 39	0 37	7 15	1 44	23 48	9 29	13 44	13 36	9 21	17 37	5 48
S 18	21 4	6 18	2 12	21 4	2 18	20 41	2 0	1 6	0 26	11 48	1 0	0 8	2 25	18 38	0 37	7 15	1 44	23 48	9 29	13 43	13 35	9 22	17 37	5 49
M19	20 54	10 37	1 1	21 15	2 4	20 50	1 58	0 51	0 25	11 43	1 0	0 8	2 25	18 37	0 37	7 15	1 44	23 49	9 30	13 43	13 34	9 24	17 37	5 49
T 20	20 43	14 19	0n13	21 26	1 49	20 59	1 55	0 36	0 24	11 39	1 0	0 7	2 26	18 36	0 37	7 16	1 44	23 49	9 30	13 43	13 33	9 26	17 36	5 49
W21	20 31	17 10	1 26	21 36	1 35	21 8	1 53	0 21	0 23	11 35	0 59	0 7	2 26	18 35	0 37	7 16	1 44	23 50	9 30	13 43	13 32	9 27	17 36	5 49
T 22	20 20	18 59	2 34	21 45	1 20	21 16	1 50	0 6	0 22	11 31	0 59	0 7	2 26	18 34	0 37	7 16	1 43	23 50	9 30	13 42	13 31	9 29	17 36	5 50
F 23	20 8	19 38	3 32	21 53	1 6	21 23	1 47	0s 9	0 21	11 26	0 59	0 6	2 26	18 33	0 37	7 16	1 43	23 51	9 30	13 40	13 30	9 31	17 35	5 50
S 24	19 55	19 7	4 16	22 0	0 52	21 30	1 45	0 24	0 20	11 22	0 59	0 6	2 27	18 32	0 37	7 17	1 43	23 51	9 30	13 38	13 29	9 33	17 35	5 50
S 25	19 42	17 30	4 46	22 5	0 38	21 37	1 42	0 39	0 19	11 18	0 59	0 5	2 27	18 31	0 37	7 17	1 43	23 52	9 30	13 34	13 28	9 34	17 34	5 50
M26	19 29	14 59	5 0	22 8	0 25	21 43	1 39	0 55	0 18	11 13	0 59	0 5	2 27	18 30	0 37	7 17	1 43	23 52	9 31	13 30	13 27	9 36	17 34	5 51
T 27	19 16	11 45	4 57	22 9	0 11	21 48	1 36	1 10	0 18	11 9	0 59	0 4	2 28	18 29	0 37	7 18	1 43	23 53	9 31	13 26	13 26	9 38	17 33	5 51
W28	19 2	8 2	4 39	22 8	0n 1	21 53	1 33	1 25	0 17	11 4	0 59	0 3	2 28	18 28	0 37	7 18	1 43	23 53	9 31	13 22	13 25	9 39	17 33	5 51
T 29	18 48	4 3	4 9	22 4	0 13	21 57	1 30	1 40	0 16	11 0	0 59	0 3	2 28	18 27	0 37	7 18	1 43	23 54	9 31	13 19	13 24	9 41	17 32	5 52
F 30	18 34	0n 1	3 27	21 58	0 25	22 1	1 27	1 55	0 15	10 55	0 59	0 2	2 28	18 26	0 37	7 19	1 43	23 55	9 31	13 16	13 22	9 43	17 32	5 52
S 31	18n19	4n 1	2n36	21n50	0n36	22n 4	1s24	2s11	0n14	10n51	0n59	0n 1	2s29	18n25	0n37	7s19	1n43	23s55	9s31	13s14	13s21	9n44	17n32	5s52

Julian Day Number = 2375025.5, Delta T = 21.55 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'55, Lahiri = 20°55'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

AUGUST 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 6	8♌48'58	16♈ 0	26♋26	1♋40	6♎38	4♍32	5°R45	9♌49	22♎55	19°R44	5°R 4	5♏25	22♈16	4♋23	S 1
M 2	20 43 3	9°46'25	27°48	28°23	2°50	7°15	4°45	5♈43	9°53	22°56	19♒43	5♏ 3	5°21	22°23	4°28	M 2
T 3	20 47 0	10°43'53	9♉37	0♌22	4° 0	7°52	4°57	5°42	9°56	22°56	19°41	5° 3	5°18	22°30	4°33	T 3
W 4	20 50 56	11°41'23	21°33	2°22	5°10	8°29	5° 9	5°40	10° 0	22°57	19°40	5° 2	5°15	22°36	4°39	W 4
T 5	20 54 53	12°38'54	3♊39	4°24	6°20	9° 6	5°22	5°38	10° 4	22°58	19°39	5° 1	5°12	22°43	4°44	T 5
F 6	20 58 49	13°36'26	16° 2	6°27	7°30	9°43	5°34	5°36	10° 7	22°59	19°37	4°58	5° 9	22°50	4°49	F 6
S 7	21 2 46	14°34'00	28°46	8°30	8°41	10°20	5°47	5°34	10°11	23° 0	19°36	4°52	5° 6	22°56	4°54	S 7
S 8	21 6 42	15°31'35	11♋53	10°34	9°51	10°58	5°59	5°32	10°15	23° 2	19°35	4°43	5° 2	23° 3	4°59	S 8
M 9	21 10 39	16°29'12	25°24	12°37	11° 2	11°35	6°12	5°30	10°19	23° 3	19°33	4°33	4°59	23°10	5° 4	M 9
T 10	21 14 35	17°26'49	9♌17	14°40	12°12	12°13	6°25	5°28	10°22	23° 4	19°32	4°21	4°56	23°16	5° 9	T 10
W11	21 18 32	18°24'28	23°30	16°43	13°23	12°50	6°37	5°25	10°26	23° 5	19°31	4°10	4°53	23°23	5°14	W11
T 12	21 22 29	19°22'08	7♍56	18°45	14°34	13°28	6°50	5°23	10°30	23° 6	19°29	4° 0	4°50	23°30	5°18	T 12
F 13	21 26 25	20°19'50	22°28	20°46	15°45	14° 6	7° 3	5°20	10°33	23° 7	19°28	3°53	4°47	23°36	5°23	F 13
S 14	21 30 22	21°17'32	7♎ 1	22°47	16°56	14°44	7°15	5°18	10°37	23° 9	19°27	3°48	4°43	23°43	5°28	S 14
S 15	21 34 18	22°15'15	21°29	24°46	18° 7	15°22	7°28	5°15	10°41	23°10	19°25	3°46	4°40	23°50	5°33	S 15
M16	21 38 15	23°13'00	5♏48	26°44	19°18	16° 0	7°41	5°12	10°44	23°11	19°24	3°D45	4°37	23°56	5°37	M16
T 17	21 42 11	24°10'46	19°56	28°40	20°29	16°38	7°54	5° 9	10°48	23°13	19°23	3°R45	4°34	24° 3	5°42	T 17
W18	21 46 8	25° 8'33	3♐53	0♍36	21°40	17°16	8° 6	5° 6	10°52	23°14	19°21	3°45	4°31	24° 9	5°46	W18
T 19	21 50 4	26° 6'20	17°37	2°30	22°52	17°55	8°19	5° 3	10°55	23°15	19°20	3°43	4°27	24°16	5°51	T 19
F 20	21 54 1	27° 4'10	1♑10	4°23	24° 3	18°33	8°32	5° 0	10°59	23°17	19°19	3°39	4°24	24°23	5°55	F 20
S 21	21 57 58	28° 2'00	14°31	6°15	25°15	19°12	8°45	4°57	11° 2	23°18	19°18	3°32	4°21	24°29	6° 0	S 21
S 22	22 1 54	28°59'51	27°41	8° 5	26°26	19°50	8°58	4°54	11° 6	23°20	19°16	3°23	4°18	24°36	6° 4	S 22
M23	22 5 51	29°57'44	10♒38	9°54	27°38	20°29	9°11	4°50	11°10	23°21	19°15	3°13	4°15	24°43	6° 8	M23
T 24	22 9 47	0♍55'39	23°22	11°41	28°50	21° 8	9°24	4°47	11°13	23°23	19°14	3° 2	4°12	24°49	6°12	T 24
W25	22 13 44	1°53'35	5♓54	13°28	0♌ 1	21°47	9°37	4°44	11°17	23°24	19°12	2°51	4° 8	24°56	6°17	W25
T 26	22 17 40	2°51'32	18°12	15°13	1°13	22°25	9°50	4°40	11°20	23°26	19°11	2°42	4° 5	25° 3	6°21	T 26
F 27	22 21 37	3°49'31	0♈19	16°56	2°25	23° 4	10° 3	4°36	11°24	23°27	19°10	2°35	4° 2	25° 9	6°25	F 27
S 28	22 25 33	4°47'32	12°16	18°39	3°37	23°44	10°16	4°33	11°27	23°29	19° 8	2°31	3°59	25°16	6°29	S 28
S 29	22 29 30	5°45'34	24° 7	20°20	4°49	24°23	10°29	4°29	11°31	23°30	19° 7	2°29	3°56	25°23	6°33	S 29
M30	22 33 27	6°43'39	5♉54	22° 0	6° 2	25° 2	10°41	4°25	11°34	23°32	19° 6	2°D28	3°52	25°29	6°36	M30
T 31	22 37 23	7♍41'45	17♉42	23♍38	7♌14	25♎41	10♍54	4♈21	11♌38	23♎34	19♒ 5	2♏29	3♏49	25♈36	6♋40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 4	7n50	1n39	21n39	0n46	22n 6	1s21	2s26	0n13	10n46	0n59	0n 0	2s29	18n24	0n37	7s19	1n43	23s56	9s31	13s13	13s20	9n46	17n31	5s53
M 2	17 49	11 18	0 38	21 25	0 56	22 8	1 18	2 41	0 12	10 42	0 59	0s 1	2 29	18 23	0 37	7 20	1 43	23 56	9 31	13 13	13 19	9 48	17 31	5 53
T 3	17 34	14 20	0s24	21 8	1 4	22 9	1 15	2 57	0 11	10 37	0 59	0 1	2 29	18 22	0 37	7 20	1 43	23 57	9 32	13 13	13 18	9 49	17 30	5 53
W 4	17 18	16 47	1 26	20 49	1 12	22 10	1 12	3 12	0 11	10 33	0 59	0 2	2 30	18 21	0 37	7 21	1 43	23 57	9 32	13 13	13 17	9 51	17 29	5 54
T 5	17 2	18 31	2 26	20 28	1 19	22 10	1 9	3 28	0 10	10 28	0 59	0 3	2 30	18 20	0 37	7 21	1 43	23 58	9 32	13 12	13 16	9 53	17 29	5 54
F 6	16 45	19 26	3 19	20 3	1 25	22 10	1 5	3 43	0 9	10 24	0 59	0 4	2 30	18 19	0 37	7 21	1 43	23 58	9 32	13 11	13 15	9 54	17 28	5 54
S 7	16 29	19 23	4 4	19 37	1 31	22 9	1 2	3 58	0 8	10 19	0 59	0 5	2 30	18 18	0 37	7 22	1 43	23 59	9 32	13 9	13 14	9 56	17 28	5 55
S 8	16 12	18 19	4 38	19 8	1 35	22 7	0 59	4 14	0 7	10 14	0 59	0 6	2 31	18 17	0 37	7 22	1 43	23 59	9 32	13 6	13 13	9 58	17 27	5 55
M 9	15 55	16 12	4 58	18 37	1 39	22 5	0 56	4 29	0 6	10 10	0 59	0 7	2 31	18 16	0 37	7 23	1 43	24 0	9 32	13 3	13 12	10 0	17 27	5 56
T 10	15 37	13 7	5 0	18 4	1 42	22 2	0 53	4 45	0 6	10 5	0 59	0 8	2 31	18 15	0 37	7 23	1 42	24 0	9 32	12 59	13 11	10 1	17 26	5 56
W11	15 20	9 13	4 45	17 30	1 44	21 58	0 49	5 0	0 5	10 0	0 59	0 10	2 31	18 14	0 37	7 24	1 42	24 1	9 32	12 55	13 10	10 3	17 26	5 56
T 12	15 2	4 43	4 11	16 53	1 45	21 54	0 46	5 15	0 4	9 56	0 59	0 11	2 32	18 13	0 37	7 24	1 42	24 1	9 32	12 52	13 9	10 5	17 25	5 57
F 13	14 44	0s 5	3 21	16 15	1 46	21 49	0 43	5 31	0 3	9 51	0 59	0 12	2 32	18 12	0 37	7 25	1 42	24 2	9 32	12 49	13 8	10 6	17 24	5 57
S 14	14 25	4 53	2 17	15 36	1 46	21 44	0 40	5 46	0 2	9 46	0 59	0 13	2 32	18 11	0 37	7 25	1 42	24 2	9 32	12 48	13 7	10 8	17 24	5 58
S 15	14 6	9 23	1 5	14 56	1 45	21 38	0 37	6 2	0 2	9 41	0 59	0 15	2 32	18 10	0 37	7 26	1 42	24 3	9 32	12 47	13 5	10 9	17 23	5 58
M16	13 48	13 18	0n11	14 15	1 44	21 31	0 33	6 17	0 1	9 37	0 59	0 16	2 33	18 9	0 37	7 26	1 42	24 3	9 32	12 47	13 4	10 11	17 23	5 58
T 17	13 29	16 23	1 25	13 32	1 42	21 24	0 30	6 33	0 0	9 32	0 59	0 17	2 33	18 8	0 37	7 27	1 42	24 4	9 33	12 47	13 3	10 13	17 22	5 59
W18	13 9	18 26	2 33	12 49	1 39	21 16	0 27	6 48	0s 1	9 27	0 59	0 19	2 33	18 7	0 37	7 27	1 42	24 4	9 33	12 47	13 2	10 14	17 21	5 59
T 19	12 50	19 23	3 31	12 6	1 36	21 8	0 24	7 3	0 1	9 22	0 59	0 20	2 33	18 6	0 37	7 28	1 42	24 5	9 33	12 46	13 1	10 16	17 21	6 0
F 20	12 30	19 11	4 17	11 21	1 33	20 59	0 20	7 19	0 2	9 17	0 59	0 21	2 33	18 5	0 37	7 28	1 42	24 5	9 33	12 45	13 0	10 18	17 20	6 0
S 21	12 10	17 55	4 47	10 37	1 29	20 50	0 17	7 34	0 3	9 13	0 59	0 23	2 34	18 4	0 37	7 29	1 42	24 5	9 33	12 43	12 59	10 19	17 19	6 1
S 22	11 50	15 43	5 2	9 52	1 25	20 39	0 14	7 49	0 4	9 8	0 59	0 24	2 34	18 3	0 37	7 30	1 42	24 6	9 33	12 40	12 58	10 21	17 19	6 1
M23	11 30	12 45	5 1	9 6	1 20	20 29	0 11	8 5	0 5	9 3	0 59	0 26	2 34	18 2	0 37	7 30	1 42	24 6	9 33	12 36	12 57	10 23	17 18	6 2
T 24	11 9	9 15	4 45	8 21	1 15	20 17	0 8	8 20	0 5	8 58	0 59	0 27	2 34	18 1	0 37	7 31	1 42	24 7	9 33	12 32	12 56	10 24	17 17	6 2
W25	10 49	5 24	4 15	7 35	1 10	20 5	0 5	8 35	0 6	8 53	0 59	0 29	2 34	18 0	0 37	7 31	1 42	24 7	9 33	12 29	12 55	10 26	17 17	6 3
T 26	10 28	1 23	3 34	6 49	1 4	19 53	0 2	8 50	0 7	8 48	0 59	0 31	2 35	17 59	0 37	7 32	1 42	24 8	9 33	12 25	12 54	10 27	17 16	6 3
F 27	10 7	2n38	2 44	6 3	0 58	19 40	0n 1	9 6	0 8	8 44	0 59	0 32	2 35	17 58	0 37	7 33	1 42	24 8	9 33	12 23	12 53	10 29	17 15	6 3
S 28	9 46	6 29	1 46	5 18	0 52	19 26	0 4	9 21	0 8	8 39	0 59	0 34	2 35	17 58	0 37	7 33	1 42	24 8	9 33	12 21	12 52	10 31	17 15	6 4
S 29	9 25	10 3	0 45	4 32	0 45	19 12	0 7	9 36	0 9	8 34	0 59	0 35	2 35	17 57	0 37	7 34	1 42	24 9	9 33	12 21	12 50	10 32	17 14	6 4
M30	9 3	13 13	0s18	3 46	0 39	18 57	0 10	9 51	0 10	8 29	0 59	0 37	2 35	17 56	0 37	7 34	1 42	24 9	9 33	12 21	12 49	10 34	17 13	6 5
T 31	8n42	15n50	1s21	3n 1	0n32	18n42	0n13	10s 6	0s10	8n24	0n59	0s39	2s36	17n55	0n37	7s35	1n42	24s10	9s33	12s21	12s48	10n36	17n13	6s 6

Julian Day Number = 2375056.5, Delta T = 21.54 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'59, Lahiri = 20°55'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

SEPTEMBER 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 20	8♍39'54	29♉36	25♍16	8♌26	26♎21	11♍ 7	4°R17	11♌41	23♎35	19°R 3	2♏30	3♏46	25♈43	6♋44	W 1
T 2	22 45 16	9°38'04	11♊41	26°52	9°39	27° 0	11°20	4♈13	11°44	23°37	19♒ 2	2°R30	3°43	25°49	6°48	T 2
F 3	22 49 13	10°36'16	24° 3	28°27	10°51	27°40	11°33	4° 9	11°48	23°39	19° 1	2°29	3°40	25°56	6°51	F 3
S 4	22 53 9	11°34'31	6♋47	0♎ 1	12° 4	28°20	11°47	4° 5	11°51	23°41	19° 0	2°26	3°37	26° 2	6°55	S 4
S 5	22 57 6	12°32'47	19°55	1°33	13°16	28°59	12° 0	4° 1	11°55	23°42	18°59	2°22	3°33	26° 9	6°58	S 5
M 6	23 1 2	13°31'06	3♌30	3° 5	14°29	29°39	12°13	3°57	11°58	23°44	18°57	2°15	3°30	26°16	7° 2	M 6
T 7	23 4 59	14°29'26	17°33	4°35	15°42	0♏19	12°26	3°53	12° 1	23°46	18°56	2° 8	3°27	26°22	7° 5	T 7
W 8	23 8 55	15°27'49	1♍59	6° 4	16°54	0°59	12°39	3°48	12° 4	23°48	18°55	2° 0	3°24	26°29	7° 8	W 8
T 9	23 12 52	16°26'13	16°43	7°32	18° 7	1°39	12°52	3°44	12° 8	23°50	18°54	1°53	3°21	26°36	7°12	T 9
F 10	23 16 49	17°24'39	1♎37	8°59	19°20	2°20	13° 5	3°40	12°11	23°52	18°53	1°49	3°18	26°42	7°15	F 10
S 11	23 20 45	18°23'07	16°33	10°24	20°33	3° 0	13°18	3°35	12°14	23°53	18°52	1°46	3°14	26°49	7°18	S 11
S 12	23 24 42	19°21'36	1♏23	11°48	21°46	3°40	13°30	3°31	12°17	23°55	18°51	1°D45	3°11	26°56	7°21	S 12
M13	23 28 38	20°20'08	16° 0	13°11	22°59	4°21	13°43	3°26	12°20	23°57	18°49	1°45	3° 8	27° 2	7°24	M13
T 14	23 32 35	21°18'41	0♐21	14°33	24°12	5° 1	13°56	3°22	12°23	23°59	18°48	1°47	3° 5	27° 9	7°27	T 14
W15	23 36 31	22°17'15	14°23	15°54	25°26	5°42	14° 9	3°17	12°27	24° 1	18°47	1°48	3° 2	27°16	7°29	W15
T 16	23 40 28	23°15'52	28° 6	17°13	26°39	6°23	14°22	3°13	12°30	24° 3	18°46	1°R48	2°58	27°22	7°32	T 16
F 17	23 44 24	24°14'30	11♑30	18°30	27°52	7° 3	14°35	3° 8	12°33	24° 5	18°45	1°47	2°55	27°29	7°35	F 17
S 18	23 48 21	25°13'09	24°38	19°46	29° 6	7°44	14°48	3° 3	12°36	24° 7	18°44	1°43	2°52	27°35	7°37	S 18
S 19	23 52 18	26°11'50	7♒30	21° 1	0♍19	8°25	15° 1	2°59	12°38	24° 9	18°43	1°39	2°49	27°42	7°40	S 19
M20	23 56 14	27°10'33	20° 9	22°14	1°33	9° 6	15°14	2°54	12°41	24°11	18°42	1°33	2°46	27°49	7°42	M20
T 21	0 0 11	28° 9'18	2♓35	23°25	2°46	9°47	15°27	2°49	12°44	24°13	18°41	1°27	2°43	27°55	7°45	T 21
W22	0 4 7	29° 8'05	14°50	24°34	4° 0	10°28	15°40	2°45	12°47	24°15	18°40	1°22	2°39	28° 2	7°47	W22
T 23	0 8 4	0♎ 6'53	26°56	25°42	5°13	11° 9	15°52	2°40	12°50	24°17	18°39	1°17	2°36	28° 9	7°49	T 23
F 24	0 12 0	1° 5'44	8♈54	26°47	6°27	11°51	16° 5	2°35	12°53	24°19	18°38	1°13	2°33	28°15	7°51	F 24
S 25	0 15 57	2° 4'36	20°46	27°50	7°41	12°32	16°18	2°31	12°55	24°22	18°37	1°11	2°30	28°22	7°53	S 25
S 26	0 19 53	3° 3'31	2♉34	28°51	8°55	13°14	16°31	2°26	12°58	24°24	18°37	1°D11	2°27	28°29	7°55	S 26
M27	0 23 50	4° 2'28	14°20	29°50	10° 8	13°55	16°43	2°21	13° 1	24°26	18°36	1°12	2°24	28°35	7°57	M27
T 28	0 27 47	5° 1'27	26° 9	0♏45	11°22	14°37	16°56	2°17	13° 3	24°28	18°35	1°13	2°20	28°42	7°59	T 28
W29	0 31 43	6° 0'28	8♊ 4	1°38	12°36	15°18	17° 9	2°12	13° 6	24°30	18°34	1°15	2°17	28°49	8° 0	W29
T 30	0 35 40	6♎59'32	20♊ 9	2♏27	13♍50	16♏ 0	17♍21	2♈ 7	13♌ 9	24♎32	18♒33	1♏16	2♏14	28♈55	8♋ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n20	17n48	2s21	2n16	0n25	18n26	0n16	10s21	0s11	8n19	0n59	0s40	2s36	17n54	0n37	7s36	1n42	24s10	9s33	12s21	12s47	10n37	17n12	6s 6
T 2	7 58	18 59	3 15	1 31	0 17	18 10	0 19	10 36	0 12	8 14	0 59	0 42	2 36	17 53	0 37	7 36	1 42	24 10	9 33	12 21	12 46	10 39	17 11	6 7
F 3	7 36	19 18	4 2	0 46	0 10	17 53	0 22	10 51	0 13	8 9	1 0	0 44	2 36	17 52	0 37	7 37	1 41	24 11	9 33	12 21	12 45	10 40	17 11	6 7
S 4	7 14	18 40	4 38	0 2	0 3	17 35	0 25	11 6	0 13	8 4	1 0	0 46	2 36	17 51	0 37	7 38	1 41	24 11	9 32	12 20	12 44	10 42	17 10	6 8
S 5	6 52	17 1	5 1	0s42	0s 5	17 18	0 27	11 21	0 14	7 59	1 0	0 48	2 36	17 50	0 37	7 38	1 41	24 11	9 32	12 18	12 43	10 44	17 9	6 8
M 6	6 29	14 24	5 8	1 25	0 13	16 59	0 30	11 36	0 15	7 54	1 0	0 49	2 36	17 49	0 37	7 39	1 41	24 12	9 32	12 16	12 42	10 45	17 8	6 9
T 7	6 7	10 52	4 57	2 8	0 21	16 40	0 33	11 50	0 15	7 49	1 0	0 51	2 37	17 48	0 37	7 40	1 41	24 12	9 32	12 13	12 41	10 47	17 8	6 9
W 8	5 44	6 37	4 27	2 51	0 29	16 21	0 36	12 5	0 16	7 45	1 0	0 53	2 37	17 47	0 37	7 41	1 41	24 12	9 32	12 11	12 40	10 48	17 7	6 10
T 9	5 21	1 53	3 39	3 33	0 36	16 1	0 38	12 20	0 17	7 40	1 0	0 55	2 37	17 46	0 37	7 41	1 41	24 13	9 32	12 9	12 39	10 50	17 6	6 10
F 10	4 59	3s 2	2 36	4 15	0 44	15 41	0 41	12 34	0 18	7 35	1 0	0 57	2 37	17 46	0 37	7 42	1 41	24 13	9 32	12 7	12 37	10 52	17 6	6 11
S 11	4 36	7 46	1 22	4 56	0 52	15 20	0 43	12 49	0 18	7 30	1 0	0 58	2 37	17 45	0 37	7 43	1 41	24 13	9 32	12 6	12 36	10 53	17 5	6 11
S 12	4 13	12 0	0 2	5 36	1 1	14 59	0 46	13 3	0 19	7 25	1 0	1 0	2 37	17 44	0 37	7 43	1 41	24 14	9 32	12 6	12 35	10 55	17 4	6 12
M13	3 50	15 25	1n17	6 16	1 9	14 37	0 48	13 17	0 20	7 20	1 0	1 2	2 37	17 43	0 38	7 44	1 41	24 14	9 32	12 6	12 34	10 56	17 3	6 13
T 14	3 27	17 49	2 29	6 55	1 17	14 15	0 50	13 32	0 20	7 15	1 0	1 4	2 37	17 42	0 38	7 45	1 41	24 14	9 32	12 6	12 33	10 58	17 3	6 13
W15	3 4	19 3	3 31	7 34	1 25	13 53	0 53	13 46	0 21	7 10	1 0	1 6	2 37	17 41	0 38	7 46	1 41	24 15	9 32	12 7	12 32	11 0	17 2	6 14
T 16	2 41	19 8	4 20	8 11	1 32	13 30	0 55	14 0	0 22	7 5	1 0	1 8	2 37	17 41	0 38	7 46	1 41	24 15	9 32	12 7	12 31	11 1	17 1	6 14
F 17	2 17	18 7	4 52	8 48	1 40	13 7	0 57	14 14	0 22	7 0	1 0	1 10	2 38	17 40	0 38	7 47	1 41	24 15	9 32	12 6	12 30	11 3	17 0	6 15
S 18	1 54	16 9	5 9	9 24	1 48	12 43	0 59	14 28	0 23	6 55	1 0	1 12	2 38	17 39	0 38	7 48	1 41	24 15	9 32	12 5	12 29	11 4	17 0	6 16
S 19	1 31	13 25	5 10	10 0	1 56	12 19	1 1	14 42	0 24	6 50	1 0	1 14	2 38	17 38	0 38	7 49	1 41	24 16	9 31	12 4	12 28	11 6	16 59	6 16
M20	1 7	10 6	4 56	10 34	2 3	11 55	1 3	14 56	0 24	6 45	1 0	1 15	2 38	17 37	0 38	7 49	1 41	24 16	9 31	12 2	12 27	11 7	16 58	6 17
T 21	0 44	6 24	4 27	11 8	2 11	11 31	1 5	15 9	0 25	6 40	1 1	1 17	2 38	17 36	0 38	7 50	1 41	24 16	9 31	12 0	12 26	11 9	16 58	6 17
W22	0 21	2 29	3 47	11 40	2 18	11 6	1 7	15 23	0 26	6 35	1 1	1 19	2 38	17 36	0 38	7 51	1 41	24 16	9 31	11 58	12 24	11 10	16 57	6 18
T 23	0s 3	1n29	2 57	12 12	2 25	10 40	1 9	15 36	0 26	6 31	1 1	1 21	2 38	17 35	0 38	7 52	1 41	24 16	9 31	11 56	12 23	11 12	16 56	6 19
F 24	0 26	5 22	1 59	12 42	2 32	10 15	1 10	15 50	0 27	6 26	1 1	1 23	2 38	17 34	0 38	7 53	1 41	24 17	9 31	11 55	12 22	11 14	16 55	6 19
S 25	0 50	9 0	0 57	13 11	2 39	9 49	1 12	16 3	0 27	6 21	1 1	1 25	2 38	17 33	0 38	7 53	1 41	24 17	9 31	11 54	12 21	11 15	16 55	6 20
S 26	1 13	12 15	0s 8	13 39	2 45	9 23	1 14	16 16	0 28	6 16	1 1	1 27	2 38	17 33	0 38	7 54	1 41	24 17	9 31	11 54	12 20	11 17	16 54	6 20
M27	1 36	15 1	1 12	14 6	2 51	8 56	1 15	16 29	0 29	6 11	1 1	1 29	2 38	17 32	0 38	7 55	1 41	24 17	9 31	11 54	12 19	11 18	16 53	6 21
T 28	2 0	17 9	2 13	14 31	2 57	8 29	1 17	16 42	0 29	6 6	1 1	1 31	2 38	17 31	0 38	7 56	1 41	24 17	9 30	11 55	12 18	11 20	16 52	6 22
W29	2 23	18 33	3 10	14 54	3 3	8 2	1 18	16 55	0 30	6 1	1 1	1 33	2 38	17 31	0 38	7 56	1 41	24 17	9 30	11 55	12 17	11 21	16 52	6 22
T 30	2s47	19n 8	3s58	15s16	3s 8	7n35	1n20	17s 8	0s30	5n56	1n 1	1s34	2s38	17n30	0n38	7s57	1n41	24s18	9s30	11s56	12s16	11n23	16n51	6s23

Julian Day Number = 2375087.5, Delta T = 21.52 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'03, Lahiri = 20°56'04Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

OCTOBER 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 36	7♎58'38	2♋29	3♏13	15♍ 4	16♏42	17♍34	2°R 3	13♌11	24♎34	18°R33	1°R17	2♏11	29♈ 2	8♋ 3	F 1
S 2	0 43 33	8°57'46	15° 9	3°54	16°19	17°24	17°47	1♈58	13°14	24°37	18♒32	1♏17	2° 8	29° 8	8° 5	S 2
S 3	0 47 29	9°56'57	28°12	4°32	17°33	18° 6	17°59	1°53	13°16	24°39	18°31	1°16	2° 4	29°15	8° 6	S 3
M 4	0 51 26	10°56'10	11♌42	5° 5	18°47	18°48	18°12	1°49	13°18	24°41	18°30	1°14	2° 1	29°22	8° 8	M 4
T 5	0 55 22	11°55'25	25°40	5°33	20° 1	19°30	18°24	1°44	13°21	24°43	18°30	1°12	1°58	29°28	8° 9	T 5
W 6	0 59 19	12°54'43	10♍ 5	5°55	21°16	20°12	18°36	1°39	13°23	24°45	18°29	1° 9	1°55	29°35	8°10	W 6
T 7	1 3 15	13°54'02	24°52	6°12	22°30	20°54	18°49	1°35	13°25	24°48	18°28	1° 7	1°52	29°42	8°11	T 7
F 8	1 7 12	14°53'24	9♎55	6°22	23°44	21°37	19° 1	1°30	13°28	24°50	18°28	1° 6	1°49	29°48	8°12	F 8
S 9	1 11 9	15°52'48	25° 6	6°R25	24°59	22°19	19°13	1°26	13°30	24°52	18°27	1°D 5	1°45	29°55	8°13	S 9
S 10	1 15 5	16°52'14	10♏14	6°21	26°13	23° 2	19°26	1°21	13°32	24°54	18°26	1° 5	1°42	0♉ 2	8°13	S 10
M11	1 19 2	17°51'42	25°11	6° 9	27°28	23°44	19°38	1°17	13°34	24°56	18°26	1° 6	1°39	0° 8	8°14	M11
T 12	1 22 58	18°51'11	9♐50	5°49	28°42	24°27	19°50	1°13	13°36	24°59	18°25	1° 7	1°36	0°15	8°15	T 12
W13	1 26 55	19°50'43	24° 6	5°20	29°57	25°10	20° 2	1° 8	13°38	25° 1	18°25	1° 8	1°33	0°22	8°15	W13
T 14	1 30 51	20°50'16	7♑57	4°43	1♎11	25°52	20°14	1° 4	13°40	25° 3	18°24	1° 8	1°29	0°28	8°15	T 14
F 15	1 34 48	21°49'51	21°23	3°57	2°26	26°35	20°26	1° 0	13°42	25° 5	18°24	1°R 9	1°26	0°35	8°16	F 15
S 16	1 38 44	22°49'28	4♒27	3° 3	3°41	27°18	20°38	0°56	13°44	25° 8	18°24	1° 8	1°23	0°42	8°16	S 16
S 17	1 42 41	23°49'06	17°11	2° 2	4°55	28° 1	20°50	0°51	13°46	25°10	18°23	1° 8	1°20	0°48	8°16	S 17
M18	1 46 38	24°48'47	29°38	0°55	6°10	28°44	21° 2	0°47	13°47	25°12	18°23	1° 7	1°17	0°55	8°R16	M18
T 19	1 50 34	25°48'28	11♓52	29♎43	7°25	29°27	21°14	0°43	13°49	25°14	18°22	1° 6	1°14	1° 1	8°16	T 19
W20	1 54 31	26°48'12	23°55	28°28	8°40	0♗11	21°25	0°39	13°51	25°17	18°22	1° 6	1°10	1° 8	8°16	W20
T 21	1 58 27	27°47'57	5♈51	27°13	9°54	0°54	21°37	0°35	13°52	25°19	18°22	1° 5	1° 7	1°15	8°16	T 21
F 22	2 2 24	28°47'45	17°42	25°58	11° 9	1°37	21°49	0°32	13°54	25°21	18°21	1° 5	1° 4	1°21	8°16	F 22
S 23	2 6 20	29°47'34	29°30	24°48	12°24	2°21	22° 0	0°28	13°55	25°23	18°21	1°D 5	1° 1	1°28	8°15	S 23
S 24	2 10 17	0♏47'25	11♉18	23°44	13°39	3° 4	22°12	0°24	13°57	25°25	18°21	1°R 5	0°58	1°35	8°15	S 24
M25	2 14 13	1°47'19	23° 7	22°47	14°54	3°47	22°23	0°20	13°58	25°28	18°21	1° 5	0°55	1°41	8°14	M25
T 26	2 18 10	2°47'14	5♊ 1	22° 0	16° 9	4°31	22°34	0°17	14° 0	25°30	18°21	1° 5	0°51	1°48	8°13	T 26
W27	2 22 7	3°47'11	17° 1	21°23	17°24	5°15	22°46	0°13	14° 1	25°32	18°20	1° 4	0°48	1°55	8°13	W27
T 28	2 26 3	4°47'11	29°11	20°58	18°39	5°58	22°57	0°10	14° 2	25°34	18°20	1° 4	0°45	2° 1	8°12	T 28
F 29	2 30 0	5°47'13	11♋33	20°44	19°54	6°42	23° 8	0° 7	14° 3	25°37	18°20	1° 4	0°42	2° 8	8°11	F 29
S 30	2 33 56	6°47'16	24°12	20°D41	21° 9	7°26	23°19	0° 3	14° 5	25°39	18°20	1° 3	0°39	2°15	8°10	S 30
S 31	2 37 53	7♏47'22	7♌10	20♎50	22♎24	8♗10	23♍30	0♈ 0	14♌ 6	25♎41	18♒20	1°D 3	0♏35	2♉21	8♋ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s10	18n49	4s37	15s36	3s12	7n 8	1n21	17s20	0s31	5n52	1n 1	1s36	2s38	17n29	0n38	7s58	1n41	24s18	9s30	11s56	12s15	11n24	16n50	6s24
S 2	3 33	17 34	5 4	15 54	3 16	6 40	1 22	17 33	0 32	5 47	1 1	1 38	2 38	17 28	0 38	7 59	1 41	24 18	9 30	11 56	12 14	11 26	16 50	6 24
S 3	3 57	15 23	5 16	16 11	3 20	6 12	1 23	17 45	0 32	5 42	1 2	1 40	2 38	17 28	0 38	8 0	1 41	24 18	9 30	11 56	12 12	11 27	16 49	6 25
M 4	4 20	12 19	5 11	16 24	3 22	5 44	1 24	17 58	0 33	5 37	1 2	1 42	2 38	17 27	0 38	8 0	1 41	24 18	9 30	11 55	12 11	11 29	16 48	6 25
T 5	4 43	8 27	4 48	16 36	3 24	5 16	1 25	18 10	0 33	5 32	1 2	1 44	2 38	17 27	0 38	8 1	1 41	24 18	9 29	11 54	12 10	11 30	16 47	6 26
W 6	5 6	4 0	4 6	16 44	3 26	4 47	1 26	18 22	0 34	5 28	1 2	1 45	2 38	17 26	0 38	8 2	1 41	24 18	9 29	11 53	12 9	11 32	16 47	6 27
T 7	5 29	0s50	3 7	16 50	3 26	4 19	1 27	18 33	0 35	5 23	1 2	1 47	2 38	17 25	0 38	8 3	1 41	24 18	9 29	11 53	12 8	11 34	16 46	6 27
F 8	5 52	5 41	1 55	16 53	3 25	3 50	1 28	18 45	0 35	5 18	1 2	1 49	2 38	17 25	0 38	8 4	1 41	24 18	9 29	11 52	12 7	11 35	16 45	6 28
S 9	6 15	10 14	0 33	16 52	3 23	3 21	1 29	18 57	0 36	5 13	1 2	1 51	2 38	17 24	0 38	8 5	1 41	24 18	9 29	11 52	12 6	11 37	16 45	6 29
S 10	6 38	14 6	0n51	16 48	3 20	2 52	1 29	19 8	0 36	5 9	1 2	1 52	2 38	17 23	0 38	8 5	1 41	24 18	9 29	11 52	12 5	11 38	16 44	6 29
M11	7 1	16 59	2 10	16 39	3 15	2 23	1 30	19 19	0 37	5 4	1 2	1 54	2 38	17 23	0 38	8 6	1 41	24 18	9 29	11 52	12 4	11 40	16 43	6 30
T 12	7 24	18 40	3 19	16 27	3 9	1 54	1 30	19 30	0 37	4 59	1 3	1 56	2 38	17 22	0 38	8 7	1 41	24 18	9 28	11 52	12 3	11 41	16 43	6 31
W13	7 46	19 6	4 14	16 10	3 2	1 25	1 31	19 41	0 38	4 55	1 3	1 57	2 38	17 22	0 38	8 8	1 41	24 18	9 28	11 53	12 1	11 43	16 42	6 31
T 14	8 9	18 22	4 52	15 48	2 52	0 55	1 31	19 52	0 39	4 50	1 3	1 59	2 38	17 21	0 39	8 9	1 41	24 18	9 28	11 53	12 0	11 44	16 41	6 32
F 15	8 31	16 36	5 13	15 22	2 41	0 26	1 31	20 3	0 39	4 45	1 3	2 1	2 37	17 21	0 39	8 9	1 41	24 18	9 28	11 53	11 59	11 46	16 41	6 32
S 16	8 53	14 2	5 17	14 51	2 28	0s 4	1 32	20 13	0 40	4 41	1 3	2 2	2 37	17 20	0 39	8 10	1 41	24 18	9 28	11 53	11 58	11 47	16 40	6 33
S 17	9 15	10 51	5 5	14 16	2 13	0 33	1 32	20 24	0 40	4 36	1 3	2 4	2 37	17 20	0 39	8 11	1 41	24 18	9 28	11 53	11 57	11 49	16 39	6 34
M18	9 37	7 15	4 39	13 37	1 56	1 3	1 32	20 34	0 41	4 32	1 3	2 5	2 37	17 19	0 39	8 12	1 41	24 18	9 27	11 53	11 56	11 50	16 39	6 34
T 19	9 59	3 24	4 1	12 55	1 38	1 32	1 32	20 44	0 41	4 27	1 3	2 7	2 37	17 19	0 39	8 13	1 41	24 18	9 27	11 52	11 55	11 52	16 38	6 35
W20	10 21	0n32	3 12	12 10	1 19	2 2	1 32	20 53	0 42	4 23	1 4	2 8	2 37	17 18	0 39	8 13	1 41	24 18	9 27	11 52	11 54	11 53	16 37	6 36
T 21	10 42	4 24	2 16	11 24	0 59	2 31	1 32	21 3	0 42	4 18	1 4	2 10	2 37	17 18	0 39	8 14	1 41	24 18	9 27	11 52	11 53	11 55	16 37	6 36
F 22	11 3	8 5	1 14	10 38	0 38	3 1	1 31	21 12	0 43	4 14	1 4	2 11	2 37	17 18	0 39	8 15	1 41	24 18	9 27	11 52	11 51	11 56	16 36	6 37
S 23	11 25	11 27	0 9	9 53	0 18	3 30	1 31	21 22	0 43	4 9	1 4	2 13	2 37	17 17	0 39	8 16	1 41	24 18	9 27	11 52	11 50	11 57	16 36	6 38
S 24	11 46	14 20	0s57	9 11	0n 3	4 0	1 31	21 31	0 44	4 5	1 4	2 14	2 37	17 17	0 39	8 17	1 41	24 18	9 26	11 52	11 49	11 59	16 35	6 38
M25	12 6	16 39	2 0	8 31	0 22	4 29	1 30	21 39	0 44	4 0	1 4	2 15	2 36	17 16	0 39	8 18	1 41	24 18	9 26	11 52	11 48	12 0	16 34	6 39
T 26	12 27	18 14	2 58	7 57	0 41	4 58	1 30	21 48	0 45	3 56	1 4	2 17	2 36	17 16	0 39	8 18	1 41	24 18	9 26	11 52	11 47	12 2	16 34	6 40
W27	12 48	19 2	3 49	7 27	0 58	5 28	1 29	21 56	0 45	3 52	1 4	2 18	2 36	17 16	0 39	8 19	1 41	24 17	9 26	11 52	11 46	12 3	16 33	6 40
T 28	13 8	18 58	4 30	7 4	1 13	5 57	1 29	22 5	0 46	3 47	1 5	2 19	2 36	17 15	0 39	8 20	1 41	24 17	9 26	11 51	11 45	12 5	16 33	6 41
F 29	13 28	17 59	5 0	6 46	1 27	6 26	1 28	22 13	0 46	3 43	1 5	2 20	2 36	17 15	0 39	8 21	1 41	24 17	9 25	11 51	11 44	12 6	16 32	6 41
S 30	13 48	16 7	5 16	6 34	1 39	6 55	1 27	22 20	0 47	3 39	1 5	2 22	2 36	17 15	0 39	8 22	1 41	24 17	9 25	11 51	11 43	12 8	16 31	6 42
S 31	14s 7	13n24	5s16	6s28	1n49	7s23	1n27	22s28	0s47	3n35	1n 5	2s23	2s36	17n15	0n39	8s22	1n41	24s17	9s25	11s51	11s41	12n 9	16n31	6s43

Julian Day Number = 2375117.5, Delta T = 21.50 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'07, Lahiri = 20°56'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

NOVEMBER 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 49	8♏47'30	20♌31	21♎10	23♎39	8♐54	23♍41	29°R57	14♌ 7	25♎43	18°D20	1♏ 3	0♏32	2♉28	8°R 8	M 1
T 2	2 45 46	9°47'40	4♍17	21°39	24°54	9°38	23°52	29♓54	14° 8	25°45	18♒20	1° 4	0°29	2°34	8♋ 6	T 2
W 3	2 49 42	10°47'52	18°29	22°17	26° 9	10°22	24° 3	29°51	14° 9	25°48	18°20	1° 4	0°26	2°41	8° 5	W 3
T 4	2 53 39	11°48'06	3♎ 4	23° 3	27°25	11° 6	24°13	29°48	14°10	25°50	18°20	1° 5	0°23	2°48	8° 4	T 4
F 5	2 57 36	12°48'22	17°59	23°56	28°40	11°51	24°24	29°45	14°10	25°52	18°20	1° 6	0°20	2°54	8° 2	F 5
S 6	3 1 32	13°48'41	3♏ 7	24°56	29°55	12°35	24°34	29°42	14°11	25°54	18°20	1°R 6	0°16	3° 1	8° 1	S 6
S 7	3 5 29	14°49'00	18°19	26° 1	1♏10	13°19	24°45	29°40	14°12	25°56	18°21	1° 6	0°13	3° 8	7°59	S 7
M 8	3 9 25	15°49'22	3♐26	27°11	2°25	14° 4	24°55	29°37	14°13	25°58	18°21	1° 5	0°10	3°14	7°57	M 8
T 9	3 13 22	16°49'45	18°18	28°25	3°41	14°48	25° 5	29°35	14°13	26° 1	18°21	1° 3	0° 7	3°21	7°55	T 9
W10	3 17 18	17°50'10	2♑48	29°43	4°56	15°33	25°15	29°33	14°14	26° 3	18°21	1° 1	0° 4	3°28	7°53	W10
T 11	3 21 15	18°50'36	16°51	1♏ 3	6°11	16°18	25°25	29°30	14°14	26° 5	18°21	0°58	0° 1	3°34	7°51	T 11
F 12	3 25 11	19°51'04	0♒27	2°26	7°27	17° 2	25°35	29°28	14°15	26° 7	18°22	0°57	29♎57	3°41	7°49	F 12
S 13	3 29 8	20°51'33	13°35	3°51	8°42	17°47	25°45	29°26	14°15	26° 9	18°22	0°56	29°54	3°48	7°47	S 13
S 14	3 33 5	21°52'03	26°20	5°18	9°57	18°32	25°55	29°24	14°15	26°11	18°22	0°D55	29°51	3°54	7°45	S 14
M15	3 37 1	22°52'34	8♓44	6°47	11°13	19°17	26° 5	29°22	14°16	26°13	18°23	0°56	29°48	4° 1	7°43	M15
T 16	3 40 58	23°53'07	20°52	8°16	12°28	20° 2	26°14	29°21	14°16	26°15	18°23	0°58	29°45	4° 7	7°40	T 16
W17	3 44 54	24°53'41	2♈49	9°47	13°43	20°47	26°24	29°19	14°16	26°17	18°24	1° 0	29°41	4°14	7°38	W17
T 18	3 48 51	25°54'16	14°39	11°18	14°59	21°32	26°33	29°17	14°16	26°19	18°24	1° 1	29°38	4°21	7°35	T 18
F 19	3 52 47	26°54'52	26°26	12°50	16°14	22°17	26°42	29°16	14°R16	26°21	18°24	1°R 2	29°35	4°27	7°33	F 19
S 20	3 56 44	27°55'30	8♉13	14°23	17°29	23° 2	26°51	29°15	14°16	26°23	18°25	1° 2	29°32	4°34	7°30	S 20
S 21	4 0 40	28°56'09	20° 4	15°55	18°45	23°47	27° 0	29°13	14°16	26°25	18°25	1° 0	29°29	4°41	7°27	S 21
M22	4 4 37	29°56'49	2♊ 0	17°29	20° 0	24°32	27° 9	29°12	14°16	26°27	18°26	0°57	29°26	4°47	7°25	M22
T 23	4 8 34	0♐57'31	14° 3	19° 2	21°16	25°18	27°18	29°11	14°16	26°29	18°27	0°53	29°22	4°54	7°22	T 23
W24	4 12 30	1°58'15	26°15	20°36	22°31	26° 3	27°27	29°10	14°16	26°31	18°27	0°48	29°19	5° 1	7°19	W24
T 25	4 16 27	2°58'59	8♋37	22° 9	23°47	26°49	27°35	29° 9	14°15	26°33	18°28	0°42	29°16	5° 7	7°16	T 25
F 26	4 20 23	3°59'45	21°10	23°43	25° 2	27°34	27°43	29° 9	14°15	26°35	18°28	0°36	29°13	5°14	7°13	F 26
S 27	4 24 20	5° 0'33	3♌56	25°17	26°17	28°20	27°52	29° 8	14°15	26°37	18°29	0°31	29°10	5°21	7°10	S 27
S 28	4 28 16	6° 1'22	16°57	26°51	27°33	29° 5	28° 0	29° 8	14°14	26°38	18°30	0°28	29° 7	5°27	7° 6	S 28
M29	4 32 13	7° 2'12	0♍15	28°25	28°48	29°51	28° 8	29° 7	14°14	26°40	18°31	0°26	29° 3	5°34	7° 3	M29
T 30	4 36 9	8♐ 3'04	13♍52	29♏59	0♐ 4	0♑36	28♍16	29♓ 7	14♌13	26♎42	18♒31	0°D26	29♎ 0	5♉41	7♋ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s27	9n55	5s 0	6s27	1n57	7s52	1n26	22s36	0s48	3n31	1n 5	2s24	2s35	17n14	0n39	8s23	1n41	24s17	9s25	11s51	11s40	12n11	16n30	6s43
T 2	14 46	5 49	4 26	6 32	2 4	8 20	1 25	22 43	0 48	3 26	1 5	2 25	2 35	17 14	0 39	8 24	1 41	24 17	9 25	11 51	11 39	12 12	16 30	6 44
W 3	15 5	1 15	3 35	6 41	2 9	8 48	1 24	22 50	0 49	3 22	1 6	2 26	2 35	17 14	0 39	8 25	1 41	24 16	9 24	11 52	11 38	12 14	16 29	6 44
T 4	15 23	3s30	2 30	6 55	2 12	9 16	1 23	22 56	0 49	3 18	1 6	2 27	2 35	17 14	0 39	8 25	1 41	24 16	9 24	11 52	11 37	12 15	16 29	6 45
F 5	15 42	8 10	1 12	7 13	2 15	9 44	1 22	23 3	0 49	3 14	1 6	2 28	2 35	17 13	0 39	8 26	1 41	24 16	9 24	11 52	11 36	12 16	16 28	6 46
S 6	16 0	12 23	0n11	7 33	2 16	10 12	1 20	23 9	0 50	3 10	1 6	2 29	2 35	17 13	0 39	8 27	1 41	24 16	9 24	11 52	11 35	12 18	16 28	6 46
S 7	16 18	15 48	1 34	7 57	2 16	10 39	1 19	23 15	0 50	3 6	1 6	2 30	2 34	17 13	0 39	8 28	1 41	24 15	9 24	11 52	11 34	12 19	16 27	6 47
M 8	16 36	18 5	2 50	8 23	2 15	11 6	1 18	23 21	0 51	3 2	1 6	2 30	2 34	17 13	0 40	8 28	1 41	24 15	9 23	11 52	11 33	12 21	16 27	6 47
T 9	16 53	19 5	3 53	8 51	2 13	11 33	1 17	23 27	0 51	2 58	1 7	2 31	2 34	17 13	0 40	8 29	1 41	24 15	9 23	11 51	11 31	12 22	16 26	6 48
W10	17 10	18 47	4 39	9 21	2 10	12 0	1 15	23 32	0 52	2 55	1 7	2 32	2 34	17 13	0 40	8 30	1 41	24 15	9 23	11 50	11 30	12 24	16 26	6 49
T 11	17 27	17 19	5 7	9 52	2 7	12 26	1 14	23 37	0 52	2 51	1 7	2 33	2 34	17 12	0 40	8 31	1 41	24 14	9 23	11 49	11 29	12 25	16 25	6 49
F 12	17 43	14 55	5 16	10 24	2 3	12 52	1 12	23 42	0 52	2 47	1 7	2 33	2 33	17 12	0 40	8 31	1 41	24 14	9 23	11 49	11 28	12 27	16 25	6 50
S 13	17 59	11 50	5 9	10 57	1 59	13 18	1 11	23 47	0 53	2 43	1 7	2 34	2 33	17 12	0 40	8 32	1 41	24 14	9 23	11 48	11 27	12 28	16 25	6 50
S 14	18 15	8 16	4 46	11 31	1 54	13 43	1 9	23 51	0 53	2 39	1 8	2 35	2 33	17 12	0 40	8 33	1 41	24 14	9 22	11 48	11 26	12 29	16 24	6 51
M15	18 31	4 26	4 10	12 5	1 49	14 8	1 7	23 55	0 54	2 36	1 8	2 35	2 33	17 12	0 40	8 34	1 41	24 13	9 22	11 49	11 25	12 31	16 24	6 51
T 16	18 46	0 30	3 24	12 39	1 43	14 33	1 6	23 59	0 54	2 32	1 8	2 36	2 33	17 12	0 40	8 34	1 41	24 13	9 22	11 49	11 24	12 32	16 23	6 52
W17	19 1	3n24	2 30	13 13	1 37	14 57	1 4	24 3	0 54	2 29	1 8	2 36	2 32	17 12	0 40	8 35	1 41	24 13	9 22	11 50	11 22	12 34	16 23	6 52
T 18	19 15	7 9	1 29	13 47	1 31	15 21	1 2	24 6	0 55	2 25	1 8	2 37	2 32	17 12	0 40	8 36	1 41	24 12	9 22	11 50	11 21	12 35	16 23	6 53
F 19	19 29	10 36	0 25	14 22	1 25	15 45	1 0	24 9	0 55	2 22	1 8	2 37	2 32	17 12	0 40	8 36	1 41	24 12	9 21	11 51	11 20	12 36	16 22	6 53
S 20	19 43	13 38	0s39	14 55	1 18	16 8	0 59	24 12	0 55	2 18	1 9	2 37	2 32	17 12	0 40	8 37	1 41	24 12	9 21	11 51	11 19	12 38	16 22	6 54
S 21	19 57	16 8	1 43	15 29	1 12	16 31	0 57	24 15	0 56	2 15	1 9	2 38	2 32	17 12	0 40	8 38	1 41	24 11	9 21	11 50	11 18	12 39	16 22	6 54
M22	20 10	17 56	2 42	16 2	1 5	16 53	0 55	24 17	0 56	2 11	1 9	2 38	2 31	17 12	0 40	8 38	1 41	24 11	9 21	11 49	11 17	12 41	16 21	6 55
T 23	20 22	18 58	3 34	16 34	0 58	17 15	0 53	24 19	0 57	2 8	1 9	2 38	2 31	17 12	0 40	8 39	1 41	24 11	9 21	11 48	11 16	12 42	16 21	6 55
W24	20 35	19 7	4 18	17 6	0 51	17 36	0 51	24 21	0 57	2 5	1 10	2 38	2 31	17 13	0 40	8 40	1 41	24 10	9 20	11 46	11 15	12 43	16 21	6 56
T 25	20 47	18 22	4 49	17 37	0 44	17 57	0 49	24 23	0 57	2 2	1 10	2 38	2 31	17 13	0 40	8 40	1 41	24 10	9 20	11 44	11 13	12 45	16 20	6 56
F 26	20 58	16 44	5 8	18 7	0 37	18 18	0 46	24 24	0 58	1 59	1 10	2 38	2 30	17 13	0 40	8 41	1 42	24 10	9 20	11 42	11 12	12 46	16 20	6 57
S 27	21 9	14 14	5 11	18 37	0 30	18 37	0 44	24 25	0 58	1 55	1 10	2 38	2 30	17 13	0 40	8 42	1 42	24 9	9 20	11 40	11 11	12 48	16 20	6 57
S 28	21 20	11 1	4 59	19 6	0 23	18 57	0 42	24 26	0 58	1 52	1 10	2 38	2 30	17 13	0 40	8 42	1 42	24 9	9 20	11 39	11 10	12 49	16 19	6 58
M29	21 30	7 10	4 31	19 34	0 16	19 16	0 40	24 26	0 58	1 49	1 11	2 38	2 30	17 13	0 40	8 43	1 42	24 8	9 20	11 38	11 9	12 50	16 19	6 58
T 30	21s40	2n52	3s47	20s 1	0n 9	19s34	0n38	24s27	0s59	1n46	1n11	2s38	2s29	17n14	0n40	8s44	1n42	24s 8	9s19	11s38	11s 8	12n52	16n19	6s58

Julian Day Number = 2375148.5, Delta T = 21.49 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'12, Lahiri = 20°56'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1790
geocentric

DECEMBER 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 6	9♐ 3'57	27♍48	1♐33	1♐19	1♑22	28♍24	29°R 7	14°R12	26♎44	18♒32	0♏27	28♎57	5♉47	6°R57	W 1
T 2	4 44 3	10° 4'51	12♎ 3	3° 7	2°35	2° 8	28°31	29°D 7	14♌12	26°46	18°33	0°29	28°54	5°54	6♋53	T 2
F 3	4 47 59	11° 5'47	26°38	4°41	3°50	2°54	28°39	29♓ 7	14°11	26°47	18°34	0°R30	28°51	6° 0	6°50	F 3
S 4	4 51 56	12° 6'44	11♏27	6°15	5° 6	3°40	28°46	29° 7	14°10	26°49	18°35	0°29	28°47	6° 7	6°46	S 4
S 5	4 55 52	13° 7'42	26°24	7°49	6°21	4°26	28°53	29° 7	14° 9	26°51	18°35	0°27	28°44	6°14	6°43	S 5
M 6	4 59 49	14° 8'42	11♐23	9°23	7°37	5°12	29° 1	29° 8	14° 9	26°52	18°36	0°22	28°41	6°20	6°39	M 6
T 7	5 3 45	15° 9'42	26°13	10°57	8°52	5°58	29° 8	29° 8	14° 8	26°54	18°37	0°16	28°38	6°27	6°35	T 7
W 8	5 7 42	16°10'43	10♑46	12°31	10° 8	6°44	29°14	29° 9	14° 7	26°56	18°38	0° 8	28°35	6°34	6°32	W 8
T 9	5 11 38	17°11'45	24°56	14° 5	11°23	7°30	29°21	29° 9	14° 6	26°57	18°39	0° 0	28°32	6°40	6°28	T 9
F 10	5 15 35	18°12'48	8♒39	15°39	12°39	8°16	29°28	29°10	14° 5	26°59	18°40	29♎53	28°28	6°47	6°24	F 10
S 11	5 19 32	19°13'51	21°55	17°13	13°54	9° 2	29°34	29°11	14° 3	27° 0	18°41	29°48	28°25	6°54	6°21	S 11
S 12	5 23 28	20°14'54	4♓44	18°47	15°10	9°49	29°40	29°12	14° 2	27° 2	18°42	29°44	28°22	7° 0	6°17	S 12
M13	5 27 25	21°15'58	17°11	20°22	16°26	10°35	29°46	29°13	14° 1	27° 3	18°43	29°D43	28°19	7° 7	6°13	M13
T 14	5 31 21	22°17'02	29°19	21°56	17°41	11°21	29°52	29°14	14° 0	27° 5	18°44	29°43	28°16	7°14	6° 9	T 14
W15	5 35 18	23°18'06	11♈15	23°31	18°57	12° 8	29°58	29°16	13°58	27° 6	18°45	29°44	28°12	7°20	6° 5	W15
T 16	5 39 14	24°19'11	23° 4	25° 6	20°12	12°54	0♎ 4	29°17	13°57	27° 8	18°47	29°45	28° 9	7°27	6° 1	T 16
F 17	5 43 11	25°20'16	4♉50	26°41	21°28	13°40	0° 9	29°19	13°56	27° 9	18°48	29°R45	28° 6	7°34	5°57	F 17
S 18	5 47 7	26°21'22	16°39	28°16	22°43	14°27	0°14	29°21	13°54	27°11	18°49	29°43	28° 3	7°40	5°53	S 18
S 19	5 51 4	27°22'28	28°34	29°52	23°59	15°14	0°19	29°22	13°53	27°12	18°50	29°39	28° 0	7°47	5°49	S 19
M20	5 55 1	28°23'34	10♊38	1♑27	25°14	16° 0	0°24	29°24	13°51	27°13	18°51	29°33	27°57	7°53	5°45	M20
T 21	5 58 57	29°24'41	22°53	3° 3	26°30	16°47	0°29	29°26	13°49	27°14	18°53	29°23	27°53	8° 0	5°41	T 21
W22	6 2 54	0♑25'47	5♋21	4°39	27°45	17°33	0°34	29°28	13°48	27°16	18°54	29°12	27°50	8° 7	5°37	W22
T 23	6 6 50	1°26'55	18° 1	6°15	29° 1	18°20	0°38	29°30	13°46	27°17	18°55	29° 0	27°47	8°13	5°33	T 23
F 24	6 10 47	2°28'02	0♌54	7°52	0♑16	19° 7	0°43	29°33	13°44	27°18	18°56	28°49	27°44	8°20	5°29	F 24
S 25	6 14 43	3°29'10	13°58	9°29	1°32	19°53	0°47	29°35	13°43	27°19	18°58	28°39	27°41	8°27	5°25	S 25
S 26	6 18 40	4°30'19	27°13	11° 6	2°47	20°40	0°51	29°38	13°41	27°20	18°59	28°31	27°38	8°33	5°21	S 26
M27	6 22 36	5°31'27	10♍40	12°43	4° 3	21°27	0°54	29°40	13°39	27°22	19° 0	28°25	27°34	8°40	5°17	M27
T 28	6 26 33	6°32'36	24°18	14°20	5°18	22°14	0°58	29°43	13°37	27°23	19° 2	28°23	27°31	8°47	5°12	T 28
W29	6 30 30	7°33'46	8♎ 8	15°58	6°34	23° 1	1° 1	29°46	13°35	27°24	19° 3	28°D22	27°28	8°53	5° 8	W29
T 30	6 34 26	8°34'56	22°10	17°36	7°49	23°48	1° 5	29°49	13°33	27°25	19° 4	28°R22	27°25	9° 0	5° 4	T 30
F 31	6 38 23	9♑36'06	6♏24	19♑14	9♑ 5	24♑35	1♎ 8	29♓52	13♌31	27♎26	19♒ 6	28♎22	27♎22	9♉ 7	5♋ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s50	1s42	2s49	20s27	0n 2	19s52	0n36	24s26	0s59	1n44	1n11	2s38	2s29	17n14	0n40	8s44	1n42	24s 8	9s19	11s39	11s 7	12n53	16n19	6s59
T 2	21 59	6 17	1 39	20 53	0s 5	20 9	0 33	24 26	0 59	1 41	1 11	2 38	2 29	17 14	0 41	8 45	1 42	24 7	9 19	11 39	11 6	12 54	16 19	6 59
F 3	22 8	10 36	0 21	21 17	0 12	20 26	0 31	24 26	1 0	1 38	1 11	2 38	2 29	17 14	0 41	8 45	1 42	24 7	9 19	11 39	11 4	12 56	16 18	7 0
S 4	22 16	14 21	0n59	21 40	0 18	20 42	0 29	24 25	1 0	1 35	1 12	2 37	2 29	17 15	0 41	8 46	1 42	24 6	9 19	11 39	11 3	12 57	16 18	7 0
S 5	22 24	17 10	2 16	22 3	0 25	20 57	0 26	24 24	1 0	1 32	1 12	2 37	2 28	17 15	0 41	8 46	1 42	24 6	9 19	11 38	11 2	12 59	16 18	7 0
M 6	22 31	18 49	3 23	22 24	0 31	21 12	0 24	24 22	1 0	1 30	1 12	2 37	2 28	17 15	0 41	8 47	1 42	24 5	9 18	11 37	11 1	13 0	16 18	7 1
T 7	22 38	19 9	4 16	22 44	0 38	21 27	0 22	24 20	1 1	1 27	1 12	2 36	2 28	17 15	0 41	8 48	1 42	24 5	9 18	11 35	11 0	13 1	16 18	7 1
W 8	22 45	18 11	4 51	23 3	0 44	21 40	0 19	24 18	1 1	1 25	1 13	2 36	2 28	17 16	0 41	8 48	1 42	24 4	9 18	11 32	10 59	13 3	16 17	7 1
T 9	22 51	16 8	5 7	23 21	0 50	21 53	0 17	24 16	1 1	1 22	1 13	2 35	2 27	17 16	0 41	8 49	1 42	24 4	9 18	11 29	10 58	13 4	16 17	7 2
F 10	22 56	13 12	5 5	23 37	0 56	22 6	0 15	24 14	1 1	1 20	1 13	2 35	2 27	17 16	0 41	8 49	1 42	24 4	9 18	11 27	10 57	13 5	16 17	7 2
S 11	23 2	9 42	4 46	23 53	1 2	22 17	0 12	24 11	1 2	1 18	1 13	2 34	2 27	17 17	0 41	8 50	1 42	24 3	9 18	11 25	10 55	13 7	16 17	7 2
S 12	23 6	5 51	4 13	24 7	1 8	22 28	0 10	24 8	1 2	1 15	1 14	2 34	2 27	17 17	0 41	8 50	1 42	24 3	9 17	11 23	10 54	13 8	16 17	7 2
M13	23 11	1 52	3 29	24 20	1 13	22 39	0 7	24 4	1 2	1 13	1 14	2 33	2 26	17 18	0 41	8 51	1 42	24 2	9 17	11 23	10 53	13 9	16 17	7 3
T 14	23 14	2n 7	2 37	24 31	1 18	22 49	0 5	24 1	1 2	1 11	1 14	2 32	2 26	17 18	0 41	8 51	1 42	24 2	9 17	11 23	10 52	13 11	16 17	7 3
W15	23 18	5 58	1 38	24 42	1 23	22 58	0 3	23 57	1 3	1 9	1 14	2 31	2 26	17 18	0 41	8 52	1 42	24 1	9 17	11 23	10 51	13 12	16 17	7 3
T 16	23 21	9 32	0 36	24 51	1 28	23 6	0 0	23 53	1 3	1 7	1 15	2 31	2 26	17 19	0 41	8 52	1 42	24 1	9 17	11 24	10 50	13 13	16 17	7 3
F 17	23 23	12 43	0s27	24 58	1 33	23 13	0s 2	23 48	1 3	1 5	1 15	2 30	2 25	17 19	0 41	8 53	1 42	24 0	9 17	11 24	10 49	13 15	16 17	7 4
S 18	23 25	15 24	1 29	25 5	1 38	23 20	0 5	23 44	1 3	1 3	1 15	2 29	2 25	17 20	0 41	8 53	1 43	24 0	9 17	11 23	10 47	13 16	16 17	7 4
S 19	23 26	17 27	2 28	25 10	1 42	23 27	0 7	23 39	1 3	1 1	1 15	2 28	2 25	17 20	0 41	8 53	1 43	23 59	9 16	11 22	10 46	13 17	16 17	7 4
M20	23 27	18 45	3 21	25 13	1 46	23 32	0 9	23 33	1 4	1 0	1 16	2 27	2 25	17 21	0 41	8 54	1 43	23 59	9 16	11 19	10 45	13 19	16 17	7 4
T 21	23 28	19 12	4 5	25 15	1 49	23 37	0 12	23 28	1 4	0 58	1 16	2 26	2 24	17 21	0 41	8 54	1 43	23 58	9 16	11 16	10 44	13 20	16 17	7 4
W22	23 28	18 44	4 38	25 16	1 53	23 41	0 14	23 22	1 4	0 56	1 16	2 25	2 24	17 22	0 41	8 55	1 43	23 58	9 16	11 12	10 43	13 21	16 17	7 5
T 23	23 27	17 20	4 58	25 15	1 56	23 44	0 16	23 16	1 4	0 55	1 16	2 24	2 24	17 22	0 41	8 55	1 43	23 57	9 16	11 8	10 42	13 23	16 17	7 5
F 24	23 26	15 3	5 3	25 13	1 59	23 47	0 19	23 10	1 4	0 53	1 17	2 23	2 24	17 23	0 41	8 55	1 43	23 56	9 16	11 4	10 41	13 24	16 17	7 5
S 25	23 25	11 59	4 53	25 9	2 1	23 48	0 21	23 3	1 4	0 52	1 17	2 22	2 24	17 23	0 41	8 56	1 43	23 56	9 16	11 0	10 40	13 25	16 17	7 5
S 26	23 23	8 16	4 27	25 3	2 4	23 49	0 23	22 56	1 4	0 51	1 17	2 20	2 23	17 24	0 41	8 56	1 43	23 55	9 16	10 57	10 38	13 27	16 17	7 5
M27	23 21	4 6	3 45	24 56	2 5	23 50	0 26	22 49	1 5	0 49	1 18	2 19	2 23	17 24	0 41	8 56	1 43	23 55	9 15	10 55	10 37	13 28	16 17	7 5
T 28	23 18	0s21	2 51	24 48	2 7	23 49	0 28	22 42	1 5	0 48	1 18	2 18	2 23	17 25	0 41	8 57	1 43	23 54	9 15	10 55	10 36	13 29	16 17	7 5
W29	23 15	4 51	1 46	24 38	2 8	23 48	0 30	22 34	1 5	0 47	1 18	2 17	2 23	17 26	0 41	8 57	1 43	23 54	9 15	10 54	10 35	13 30	16 17	7 5
T 30	23 11	9 9	0 33	24 26	2 9	23 46	0 32	22 26	1 5	0 46	1 18	2 15	2 22	17 26	0 42	8 57	1 43	23 53	9 15	10 54	10 34	13 32	16 17	7 5
F 31	23s 7	13s 0	0n43	24s13	2s 9	23s44	0s35	22s18	1s 5	0n45	1n19	2s14	2s22	17n27	0n42	8s58	1n43	23s53	9s15	10s54	10s33	13n33	16n17	7s 5

Julian Day Number = 2375178.5, Delta T = 21.47 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'16, Lahiri = 20°56'16Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1791
geocentric

JANUARY 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 19	10♑37'17	20♏49	20♑52	10♑20	25♑22	1♎11	29♓55	13°R29	27♎27	19♒ 7	28°R20	27♎18	9♉13	4°R56	S 1
S 2	6 46 16	11°38'28	5♐21	22°30	11°36	26° 9	1°13	29°58	13♌27	27°27	19° 9	28♎16	27°15	9°20	4♋52	S 2
M 3	6 50 12	12°39'39	19°55	24° 8	12°51	26°56	1°16	0♈ 1	13°25	27°28	19°10	28° 9	27°12	9°27	4°48	M 3
T 4	6 54 9	13°40'50	4♑25	25°46	14° 7	27°43	1°18	0° 5	13°23	27°29	19°12	27°59	27° 9	9°33	4°44	T 4
W 5	6 58 5	14°42'01	18°45	27°23	15°22	28°30	1°20	0° 8	13°21	27°30	19°13	27°47	27° 6	9°40	4°40	W 5
T 6	7 2 2	15°43'11	2♒48	29° 1	16°38	29°17	1°22	0°12	13°18	27°31	19°15	27°34	27° 3	9°46	4°36	T 6
F 7	7 5 59	16°44'22	16°28	0♒38	17°53	0♒ 4	1°24	0°15	13°16	27°32	19°16	27°22	26°59	9°53	4°32	F 7
S 8	7 9 55	17°45'31	29°44	2°14	19° 9	0°51	1°26	0°19	13°14	27°32	19°18	27°12	26°56	10° 0	4°28	S 8
S 9	7 13 52	18°46'41	12♓35	3°49	20°24	1°38	1°27	0°23	13°12	27°33	19°19	27° 5	26°53	10° 6	4°24	S 9
M10	7 17 48	19°47'49	25° 5	5°23	21°40	2°26	1°28	0°27	13° 9	27°34	19°21	27° 0	26°50	10°13	4°20	M10
T 11	7 21 45	20°48'57	7♈16	6°56	22°55	3°13	1°29	0°31	13° 7	27°34	19°22	26°58	26°47	10°20	4°16	T 11
W12	7 25 41	21°50'05	19°13	8°27	24°10	4° 0	1°30	0°35	13° 4	27°35	19°24	26°58	26°44	10°26	4°12	W12
T 13	7 29 38	22°51'11	1♉ 2	9°56	25°26	4°47	1°31	0°39	13° 2	27°35	19°26	26°58	26°40	10°33	4° 8	T 13
F 14	7 33 34	23°52'17	12°50	11°22	26°41	5°35	1°31	0°44	13° 0	27°36	19°27	26°57	26°37	10°40	4° 5	F 14
S 15	7 37 31	24°53'22	24°40	12°46	27°57	6°22	1°32	0°48	12°57	27°36	19°29	26°54	26°34	10°46	4° 1	S 15
S 16	7 41 28	25°54'26	6♊38	14° 5	29°12	7° 9	1°R32	0°53	12°55	27°37	19°31	26°50	26°31	10°53	3°57	S 16
M17	7 45 24	26°55'30	18°49	15°20	0♒28	7°56	1°32	0°57	12°52	27°37	19°32	26°42	26°28	11° 0	3°53	M17
T 18	7 49 21	27°56'33	1♋15	16°30	1°43	8°44	1°31	1° 2	12°50	27°38	19°34	26°31	26°24	11° 6	3°50	T 18
W19	7 53 17	28°57'35	13°57	17°35	2°58	9°31	1°31	1° 6	12°47	27°38	19°35	26°19	26°21	11°13	3°46	W19
T 20	7 57 14	29°58'36	26°56	18°32	4°14	10°18	1°30	1°11	12°45	27°38	19°37	26° 5	26°18	11°20	3°43	T 20
F 21	8 1 10	0♒59'36	10♌11	19°23	5°29	11° 6	1°29	1°16	12°42	27°39	19°39	25°51	26°15	11°26	3°39	F 21
S 22	8 5 7	2° 0'35	23°40	20° 5	6°44	11°53	1°28	1°21	12°40	27°39	19°40	25°39	26°12	11°33	3°36	S 22
S 23	8 9 4	3° 1'34	7♍20	20°37	8° 0	12°41	1°27	1°26	12°37	27°39	19°42	25°30	26° 9	11°40	3°32	S 23
M24	8 13 0	4° 2'32	21° 8	21° 0	9°15	13°28	1°25	1°31	12°34	27°39	19°44	25°23	26° 5	11°46	3°29	M24
T 25	8 16 57	5° 3'29	5♎ 2	21°13	10°30	14°15	1°24	1°36	12°32	27°39	19°46	25°20	26° 2	11°53	3°26	T 25
W26	8 20 53	6° 4'26	19° 0	21°R14	11°46	15° 3	1°22	1°42	12°29	27°39	19°47	25°18	25°59	11°59	3°23	W26
T 27	8 24 50	7° 5'22	3♏ 3	21° 4	13° 1	15°50	1°20	1°47	12°27	27°39	19°49	25°18	25°56	12° 6	3°19	T 27
F 28	8 28 46	8° 6'18	17° 8	20°43	14°16	16°38	1°18	1°52	12°24	27°39	19°51	25°18	25°53	12°13	3°16	F 28
S 29	8 32 43	9° 7'12	1♐15	20°10	15°32	17°25	1°15	1°58	12°21	27°R39	19°52	25°16	25°50	12°19	3°13	S 29
S 30	8 36 39	10° 8'07	15°24	19°28	16°47	18°13	1°13	2° 3	12°19	27°39	19°54	25°12	25°46	12°26	3°10	S 30
M31	8 40 36	11♒ 9'00	29♐31	18♒36	18♒ 2	19♒ 0	1♎10	2♈ 9	12♌16	27♎39	19♒56	25♎ 5	25♎43	12♉33	3♋ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	16s 6	1n56	23s58	2s 9	23s40	0s37	22s 9	1s 5	0n44	1n19	2s12	2s22	17n27	0n42	8s58	1n43	23s52	9s15	10s54	10s32	13n34	16n17	7s 5
S 2	22 57	18 13	3 3	23 41	2 8	23 36	0 39	22 1	1 5	0 43	1 19	2 11	2 22	17 28	0 42	8 58	1 43	23 52	9 15	10 52	10 30	13 36	16 17	7 5
M 3	22 52	19 8	3 57	23 23	2 7	23 31	0 41	21 52	1 5	0 43	1 19	2 9	2 22	17 29	0 42	8 59	1 43	23 51	9 15	10 50	10 29	13 37	16 18	7 5
T 4	22 46	18 47	4 36	23 4	2 5	23 26	0 43	21 43	1 5	0 42	1 20	2 8	2 21	17 29	0 42	8 59	1 43	23 50	9 15	10 46	10 28	13 38	16 18	7 5
W 5	22 39	17 14	4 57	22 42	2 3	23 20	0 45	21 33	1 5	0 41	1 20	2 6	2 21	17 30	0 42	8 59	1 44	23 50	9 15	10 42	10 27	13 39	16 18	7 5
T 6	22 32	14 41	5 0	22 20	2 0	23 13	0 47	21 23	1 6	0 41	1 20	2 5	2 21	17 31	0 42	8 59	1 44	23 49	9 15	10 37	10 26	13 41	16 18	7 5
F 7	22 25	11 23	4 45	21 56	1 56	23 5	0 49	21 14	1 6	0 40	1 21	2 3	2 21	17 31	0 42	8 59	1 44	23 49	9 14	10 33	10 25	13 42	16 18	7 5
S 8	22 17	7 36	4 15	21 30	1 52	22 56	0 51	21 3	1 6	0 40	1 21	2 1	2 20	17 32	0 42	9 0	1 44	23 48	9 14	10 29	10 24	13 43	16 18	7 5
S 9	22 9	3 34	3 32	21 3	1 47	22 47	0 53	20 53	1 6	0 40	1 21	1 59	2 20	17 33	0 42	9 0	1 44	23 48	9 14	10 27	10 22	13 45	16 19	7 5
M10	22 0	0n30	2 40	20 35	1 41	22 37	0 55	20 42	1 6	0 39	1 21	1 58	2 20	17 33	0 42	9 0	1 44	23 47	9 14	10 25	10 21	13 46	16 19	7 5
T 11	21 51	4 27	1 42	20 5	1 35	22 27	0 57	20 31	1 6	0 39	1 22	1 56	2 20	17 34	0 42	9 0	1 44	23 46	9 14	10 24	10 20	13 47	16 19	7 5
W12	21 41	8 10	0 41	19 35	1 28	22 16	0 59	20 20	1 6	0 39	1 22	1 54	2 20	17 35	0 42	9 0	1 44	23 46	9 14	10 24	10 19	13 48	16 19	7 5
T 13	21 32	11 31	0s22	19 3	1 20	22 4	1 0	20 9	1 6	0 39	1 22	1 52	2 19	17 35	0 42	9 0	1 44	23 45	9 14	10 24	10 18	13 50	16 20	7 5
F 14	21 21	14 23	1 23	18 31	1 11	21 51	1 2	19 58	1 6	0 39	1 23	1 50	2 19	17 36	0 42	9 1	1 44	23 45	9 14	10 24	10 17	13 51	16 20	7 4
S 15	21 10	16 40	2 21	17 58	1 1	21 38	1 4	19 46	1 6	0 39	1 23	1 48	2 19	17 37	0 42	9 1	1 44	23 44	9 14	10 23	10 15	13 52	16 20	7 4
S 16	20 59	18 16	3 14	17 25	0 50	21 24	1 5	19 34	1 6	0 40	1 23	1 46	2 19	17 38	0 42	9 1	1 44	23 44	9 14	10 21	10 14	13 53	16 20	7 4
M17	20 48	19 2	3 58	16 52	0 38	21 10	1 7	19 22	1 6	0 40	1 23	1 44	2 19	17 38	0 42	9 1	1 44	23 43	9 14	10 18	10 13	13 55	16 21	7 4
T 18	20 36	18 56	4 32	16 19	0 26	20 55	1 8	19 9	1 6	0 40	1 24	1 42	2 18	17 39	0 42	9 1	1 44	23 42	9 14	10 14	10 12	13 56	16 21	7 4
W19	20 23	17 52	4 53	15 46	0 12	20 39	1 10	18 57	1 6	0 41	1 24	1 40	2 18	17 40	0 42	9 1	1 44	23 42	9 14	10 10	10 11	13 57	16 21	7 4
T 20	20 11	15 53	5 0	15 15	0n 2	20 23	1 11	18 44	1 6	0 41	1 24	1 38	2 18	17 40	0 42	9 1	1 44	23 41	9 14	10 5	10 10	13 58	16 21	7 3
F 21	19 57	13 2	4 51	14 45	0 18	20 6	1 13	18 31	1 6	0 42	1 24	1 36	2 18	17 41	0 42	9 1	1 45	23 41	9 14	10 0	10 9	14 0	16 22	7 3
S 22	19 44	9 28	4 26	14 16	0 34	19 48	1 14	18 18	1 6	0 43	1 25	1 34	2 18	17 42	0 42	9 1	1 45	23 40	9 14	9 56	10 7	14 1	16 22	7 3
S 23	19 30	5 21	3 45	13 50	0 51	19 30	1 15	18 4	1 6	0 43	1 25	1 32	2 18	17 43	0 42	9 1	1 45	23 40	9 14	9 52	10 6	14 2	16 22	7 3
M24	19 16	0 55	2 50	13 26	1 8	19 11	1 17	17 51	1 5	0 44	1 25	1 30	2 17	17 43	0 42	9 1	1 45	23 39	9 14	9 50	10 5	14 3	16 23	7 2
T 25	19 1	3s37	1 45	13 6	1 25	18 52	1 18	17 37	1 5	0 45	1 26	1 28	2 17	17 44	0 42	9 1	1 45	23 38	9 14	9 48	10 4	14 4	16 23	7 2
W26	18 46	7 58	0 33	12 48	1 43	18 32	1 19	17 23	1 5	0 46	1 26	1 25	2 17	17 45	0 42	9 1	1 45	23 38	9 14	9 48	10 3	14 6	16 24	7 2
T 27	18 31	11 54	0n41	12 35	2 1	18 12	1 20	17 9	1 5	0 47	1 26	1 23	2 17	17 46	0 42	9 1	1 45	23 37	9 14	9 48	10 2	14 7	16 24	7 2
F 28	18 16	15 10	1 53	12 25	2 18	17 51	1 21	16 54	1 5	0 48	1 26	1 21	2 17	17 46	0 42	9 1	1 45	23 37	9 14	9 48	10 0	14 8	16 24	7 1
S 29	18 0	17 31	2 58	12 20	2 34	17 30	1 22	16 40	1 5	0 50	1 27	1 18	2 17	17 47	0 42	9 1	1 45	23 36	9 14	9 47	9 59	14 9	16 25	7 1
S 30	17 43	18 49	3 53	12 19	2 50	17 8	1 23	16 25	1 5	0 51	1 27	1 16	2 16	17 48	0 42	9 1	1 45	23 36	9 14	9 46	9 58	14 11	16 25	7 1
M31	17s27	18s55	4n33	12s22	3n 3	16s46	1s23	16s10	1s 5	0n52	1n27	1s14	2s16	17n49	0n42	9s 1	1n45	23s35	9s14	9s43	9s57	14n12	16n25	7s 0

Julian Day Number = 2375209.5, Delta T = 21.46 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'20, Lahiri = 20°56'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

FEBRUARY 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 33	12♒ 9'52	13♉33	17°R37	19♒17	19♒48	1°R 7	2♈15	12°R14	27°R39	19♒58	24°R56	25♎40	12♉39	3°R 4	T 1
W 2	8 48 29	13°10'43	27°27	16♒31	20°33	20°35	1♎ 4	2°20	12♌11	27♎39	19°59	24♎44	25°37	12°46	3♋ 2	W 2
T 3	8 52 26	14°11'33	11♒ 8	15°21	21°48	21°23	1° 0	2°26	12° 8	27°39	20° 1	24°32	25°34	12°53	2°59	T 3
F 4	8 56 22	15°12'22	24°32	14° 9	23° 3	22°10	0°57	2°32	12° 6	27°39	20° 3	24°20	25°30	12°59	2°56	F 4
S 5	9 0 19	16°13'10	7♓37	12°57	24°18	22°58	0°53	2°38	12° 3	27°39	20° 5	24°10	25°27	13° 6	2°54	S 5
S 6	9 4 15	17°13'56	20°22	11°47	25°33	23°45	0°49	2°44	12° 0	27°38	20° 6	24° 3	25°24	13°13	2°51	S 6
M 7	9 8 12	18°14'41	2♈49	10°40	26°49	24°32	0°45	2°50	11°58	27°38	20° 8	23°58	25°21	13°19	2°49	M 7
T 8	9 12 8	19°15'24	15° 0	9°38	28° 4	25°20	0°41	2°56	11°55	27°38	20°10	23°56	25°18	13°26	2°46	T 8
W 9	9 16 5	20°16'05	26°58	8°43	29°19	26° 7	0°37	3° 2	11°53	27°37	20°12	23°D55	25°15	13°33	2°44	W 9
T 10	9 20 1	21°16'45	8♉48	7°54	0♓34	26°55	0°32	3° 8	11°50	27°37	20°14	23°56	25°11	13°39	2°42	T 10
F 11	9 23 58	22°17'24	20°36	7°13	1°49	27°42	0°28	3°15	11°47	27°36	20°15	23°R56	25° 8	13°46	2°40	F 11
S 12	9 27 55	23°18'00	2♊27	6°39	3° 4	28°30	0°23	3°21	11°45	27°36	20°17	23°56	25° 5	13°53	2°38	S 12
S 13	9 31 51	24°18'35	14°26	6°14	4°19	29°17	0°18	3°27	11°42	27°35	20°19	23°53	25° 2	13°59	2°36	S 13
M14	9 35 48	25°19'08	26°39	5°56	5°34	0♓ 5	0°13	3°34	11°40	27°35	20°21	23°49	24°59	14° 6	2°34	M14
T 15	9 39 44	26°19'40	9♋ 9	5°46	6°49	0°52	0° 7	3°40	11°37	27°34	20°22	23°42	24°56	14°12	2°32	T 15
W16	9 43 41	27°20'09	22° 0	5°D43	8° 4	1°39	0° 2	3°47	11°35	27°34	20°24	23°33	24°52	14°19	2°30	W16
T 17	9 47 37	28°20'37	5♌12	5°47	9°19	2°27	29♍56	3°53	11°32	27°33	20°26	23°24	24°49	14°26	2°29	T 17
F 18	9 51 34	29°21'03	18°45	5°57	10°34	3°14	29°51	4° 0	11°30	27°32	20°28	23°14	24°46	14°32	2°27	F 18
S 19	9 55 30	0♓21'28	2♍36	6°14	11°49	4° 2	29°45	4° 7	11°27	27°32	20°29	23° 5	24°43	14°39	2°26	S 19
S 20	9 59 27	1°21'50	16°42	6°36	13° 4	4°49	29°39	4°13	11°25	27°31	20°31	22°58	24°40	14°46	2°24	S 20
M21	10 3 24	2°22'11	0♎57	7° 4	14°19	5°36	29°33	4°20	11°23	27°30	20°33	22°54	24°36	14°52	2°23	M21
T 22	10 7 20	3°22'31	15°17	7°36	15°34	6°24	29°26	4°27	11°20	27°30	20°34	22°52	24°33	14°59	2°22	T 22
W23	10 11 17	4°22'49	29°38	8°13	16°49	7°11	29°20	4°34	11°18	27°29	20°36	22°D52	24°30	15° 6	2°21	W23
T 24	10 15 13	5°23'06	13♏55	8°54	18° 3	7°58	29°13	4°41	11°15	27°28	20°38	22°53	24°27	15°12	2°20	T 24
F 25	10 19 10	6°23'21	28° 7	9°39	19°18	8°46	29° 7	4°47	11°13	27°27	20°40	22°54	24°24	15°19	2°19	F 25
S 26	10 23 6	7°23'35	12♐12	10°28	20°33	9°33	29° 0	4°54	11°11	27°26	20°41	22°R54	24°21	15°26	2°18	S 26
S 27	10 27 3	8°23'48	26° 8	11°20	21°48	10°20	28°53	5° 1	11° 9	27°25	20°43	22°53	24°17	15°32	2°17	S 27
M28	10 30 59	9♓23'59	9♉56	12♒15	23♓ 3	11♓ 7	28♍46	5♈ 8	11♌ 6	27♎24	20♒45	22♎49	24♎14	15♉39	2♋17	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	17s52	4n56	12s28	3n15	16s23	1s24	15s55	1s 5	0n54	1n27	1s11	2s16	17n49	0n42	9s 1	1n45	23s35	9s14	9s40	9s56	14n13	16n26	7s 0
W 2	16 53	15 46	5 1	12 38	3 25	16 0	1 25	15 40	1 5	0 55	1 28	1 9	2 16	17 50	0 42	9 1	1 45	23 34	9 14	9 35	9 55	14 14	16 26	7 0
T 3	16 35	12 49	4 49	12 51	3 33	15 36	1 25	15 25	1 4	0 57	1 28	1 6	2 16	17 51	0 42	9 1	1 45	23 33	9 14	9 31	9 54	14 15	16 27	6 59
F 4	16 18	9 15	4 22	13 7	3 38	15 12	1 26	15 9	1 4	0 58	1 28	1 4	2 16	17 52	0 42	9 0	1 45	23 33	9 14	9 27	9 52	14 17	16 27	6 59
S 5	15 59	5 19	3 40	13 24	3 41	14 48	1 26	14 53	1 4	1 0	1 28	1 1	2 15	17 52	0 42	9 0	1 45	23 32	9 14	9 23	9 51	14 18	16 27	6 59
S 6	15 41	1 14	2 49	13 43	3 41	14 23	1 27	14 37	1 4	1 2	1 29	0 59	2 15	17 53	0 42	9 0	1 46	23 32	9 14	9 20	9 50	14 19	16 28	6 58
M 7	15 23	2n48	1 50	14 3	3 40	13 57	1 27	14 22	1 4	1 4	1 29	0 56	2 15	17 54	0 42	9 0	1 46	23 31	9 14	9 18	9 49	14 20	16 28	6 58
T 8	15 4	6 39	0 48	14 23	3 36	13 32	1 27	14 5	1 4	1 5	1 29	0 54	2 15	17 55	0 42	9 0	1 46	23 31	9 14	9 18	9 48	14 21	16 29	6 57
W 9	14 45	10 9	0s16	14 43	3 30	13 6	1 28	13 49	1 4	1 7	1 29	0 51	2 15	17 55	0 42	9 0	1 46	23 30	9 14	9 17	9 47	14 23	16 29	6 57
T 10	14 25	13 12	1 19	15 3	3 22	12 39	1 28	13 33	1 3	1 9	1 30	0 49	2 15	17 56	0 42	8 59	1 46	23 30	9 14	9 18	9 45	14 24	16 30	6 57
F 11	14 6	15 42	2 18	15 22	3 13	12 12	1 28	13 16	1 3	1 11	1 30	0 46	2 15	17 57	0 42	8 59	1 46	23 29	9 14	9 18	9 44	14 25	16 30	6 56
S 12	13 46	17 33	3 11	15 40	3 3	11 45	1 28	13 0	1 3	1 14	1 30	0 43	2 15	17 57	0 42	8 59	1 46	23 29	9 14	9 18	9 43	14 26	16 31	6 56
S 13	13 26	18 38	3 57	15 57	2 52	11 18	1 28	12 43	1 3	1 16	1 30	0 41	2 14	17 58	0 42	8 59	1 46	23 28	9 14	9 17	9 42	14 27	16 31	6 55
M14	13 6	18 53	4 32	16 13	2 41	10 50	1 28	12 26	1 3	1 18	1 30	0 38	2 14	17 59	0 42	8 58	1 46	23 28	9 14	9 15	9 41	14 28	16 32	6 55
T 15	12 45	18 14	4 56	16 27	2 29	10 22	1 28	12 9	1 2	1 20	1 31	0 35	2 14	17 59	0 42	8 58	1 46	23 27	9 15	9 13	9 40	14 30	16 32	6 54
W16	12 25	16 38	5 5	16 40	2 16	9 54	1 28	11 52	1 2	1 23	1 31	0 33	2 14	18 0	0 42	8 58	1 46	23 27	9 15	9 9	9 38	14 31	16 32	6 54
T 17	12 4	14 9	4 59	16 51	2 3	9 26	1 27	11 35	1 2	1 25	1 31	0 30	2 14	18 1	0 42	8 58	1 46	23 26	9 15	9 6	9 37	14 32	16 33	6 54
F 18	11 43	10 50	4 36	17 1	1 51	8 57	1 27	11 17	1 2	1 28	1 31	0 27	2 14	18 2	0 42	8 57	1 46	23 26	9 15	9 2	9 36	14 33	16 33	6 53
S 19	11 21	6 53	3 57	17 9	1 38	8 28	1 26	11 0	1 1	1 30	1 32	0 25	2 14	18 2	0 42	8 57	1 46	23 25	9 15	8 59	9 35	14 34	16 34	6 53
S 20	11 0	2 28	3 2	17 16	1 25	7 59	1 26	10 42	1 1	1 33	1 32	0 22	2 14	18 3	0 42	8 57	1 46	23 25	9 15	8 56	9 34	14 35	16 34	6 52
M21	10 38	2s 9	1 55	17 21	1 13	7 30	1 25	10 25	1 1	1 35	1 32	0 19	2 14	18 4	0 42	8 56	1 46	23 24	9 15	8 55	9 33	14 36	16 35	6 52
T 22	10 17	6 39	0 41	17 25	1 0	7 0	1 25	10 7	1 1	1 38	1 32	0 16	2 13	18 4	0 42	8 56	1 46	23 24	9 15	8 54	9 31	14 38	16 35	6 51
W23	9 55	10 47	0n37	17 27	0 48	6 30	1 24	9 49	1 0	1 41	1 32	0 13	2 13	18 5	0 42	8 56	1 46	23 23	9 15	8 54	9 30	14 39	16 36	6 51
T 24	9 33	14 16	1 51	17 28	0 36	6 0	1 23	9 31	1 0	1 43	1 32	0 11	2 13	18 5	0 42	8 55	1 47	23 23	9 15	8 54	9 29	14 40	16 36	6 50
F 25	9 11	16 51	2 59	17 27	0 25	5 30	1 23	9 13	1 0	1 46	1 33	0 8	2 13	18 6	0 42	8 55	1 47	23 22	9 16	8 55	9 28	14 41	16 37	6 50
S 26	8 48	18 24	3 55	17 25	0 14	5 0	1 22	8 55	1 0	1 49	1 33	0 5	2 13	18 7	0 42	8 55	1 47	23 22	9 16	8 55	9 27	14 42	16 37	6 49
S 27	8 26	18 48	4 37	17 21	0 3	4 30	1 21	8 37	0 59	1 52	1 33	0 2	2 13	18 7	0 42	8 54	1 47	23 21	9 16	8 54	9 26	14 43	16 38	6 49
M28	8s 3	18s 5	5n 2	17s16	0s 8	3s59	1s20	8s19	0s59	1n55	1n33	0n 1	2s13	18n 8	0n42	8s54	1n47	23s21	9s16	8s53	9s24	14n44	16n38	6s48

Julian Day Number = 2375240.5, Delta T = 21.44 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'24, Lahiri = 20°56'25Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

MARCH 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 56	10♓24'08	23♉34	13♒14	24♓17	11♓55	28°R39	5♈15	11°R 4	27°R23	20♒46	22°R44	24♎11	15♉46	2°R16	T 1
W 2	10 38 53	11°24'16	7♒ 1	14°14	25°32	12°42	28♍32	5°23	11♌ 2	27♎22	20°48	22♎37	24° 8	15°52	2♋15	W 2
T 3	10 42 49	12°24'22	20°15	15°18	26°47	13°29	28°25	5°30	11° 0	27°21	20°50	22°30	24° 5	15°59	2°15	T 3
F 4	10 46 46	13°24'26	3♓15	16°23	28° 1	14°16	28°18	5°37	10°58	27°20	20°51	22°23	24° 1	16° 6	2°15	F 4
S 5	10 50 42	14°24'28	16° 1	17°31	29°16	15° 3	28°11	5°44	10°56	27°19	20°53	22°17	23°58	16°12	2°14	S 5
S 6	10 54 39	15°24'29	28°33	18°41	0♈30	15°51	28° 3	5°51	10°54	27°18	20°55	22°13	23°55	16°19	2°14	S 6
M 7	10 58 35	16°24'27	10♈51	19°53	1°45	16°38	27°56	5°58	10°52	27°17	20°56	22°10	23°52	16°26	2°D14	M 7
T 8	11 2 32	17°24'23	22°56	21° 7	3° 0	17°25	27°48	6° 6	10°50	27°16	20°58	22°D10	23°49	16°32	2°14	T 8
W 9	11 6 28	18°24'18	4♉52	22°23	4°14	18°12	27°41	6°13	10°48	27°15	20°59	22°10	23°46	16°39	2°14	W 9
T 10	11 10 25	19°24'10	16°42	23°41	5°29	18°59	27°33	6°20	10°46	27°13	21° 1	22°12	23°42	16°46	2°15	T 10
F 11	11 14 22	20°24'00	28°30	25° 0	6°43	19°46	27°25	6°28	10°44	27°12	21° 3	22°14	23°39	16°52	2°15	F 11
S 12	11 18 18	21°23'48	10♊21	26°21	7°57	20°33	27°18	6°35	10°42	27°11	21° 4	22°15	23°36	16°59	2°15	S 12
S 13	11 22 15	22°23'34	22°19	27°43	9°12	21°20	27°10	6°42	10°40	27°10	21° 6	22°R16	23°33	17° 6	2°16	S 13
M14	11 26 11	23°23'17	4♋31	29° 7	10°26	22° 7	27° 2	6°50	10°39	27° 8	21° 7	22°15	23°30	17°12	2°16	M14
T 15	11 30 8	24°22'58	17° 0	0♓32	11°40	22°54	26°54	6°57	10°37	27° 7	21° 9	22°13	23°27	17°19	2°17	T 15
W16	11 34 4	25°22'37	29°50	1°59	12°55	23°41	26°47	7° 5	10°35	27° 6	21°10	22°10	23°23	17°25	2°18	W16
T 17	11 38 1	26°22'14	13♌ 5	3°27	14° 9	24°27	26°39	7°12	10°34	27° 5	21°12	22° 7	23°20	17°32	2°19	T 17
F 18	11 41 57	27°21'48	26°45	4°57	15°23	25°14	26°31	7°19	10°32	27° 3	21°13	22° 3	23°17	17°39	2°20	F 18
S 19	11 45 54	28°21'20	10♍48	6°28	16°37	26° 1	26°23	7°27	10°31	27° 2	21°15	21°59	23°14	17°45	2°21	S 19
S 20	11 49 50	29°20'50	25°12	8° 0	17°52	26°48	26°16	7°34	10°29	27° 0	21°16	21°57	23°11	17°52	2°22	S 20
M21	11 53 47	0♈20'18	9♎50	9°34	19° 6	27°34	26° 8	7°42	10°28	26°59	21°18	21°55	23° 7	17°59	2°23	M21
T 22	11 57 44	1°19'44	24°37	11° 9	20°20	28°21	26° 0	7°49	10°26	26°58	21°19	21°D55	23° 4	18° 5	2°24	T 22
W23	12 1 40	2°19'08	9♏24	12°45	21°34	29° 8	25°52	7°57	10°25	26°56	21°20	21°55	23° 1	18°12	2°26	W23
T 24	12 5 37	3°18'30	24° 6	14°23	22°48	29°54	25°45	8° 4	10°24	26°55	21°22	21°57	22°58	18°19	2°27	T 24
F 25	12 9 33	4°17'51	8♐36	16° 2	24° 2	0♈41	25°37	8°12	10°22	26°53	21°23	21°58	22°55	18°25	2°29	F 25
S 26	12 13 30	5°17'09	22°51	17°43	25°16	1°27	25°30	8°19	10°21	26°52	21°25	21°59	22°52	18°32	2°31	S 26
S 27	12 17 26	6°16'26	6♑50	19°24	26°30	2°14	25°22	8°27	10°20	26°50	21°26	21°R59	22°48	18°39	2°32	S 27
M28	12 21 23	7°15'42	20°31	21° 8	27°44	3° 0	25°15	8°35	10°19	26°49	21°27	21°59	22°45	18°45	2°34	M28
T 29	12 25 19	8°14'55	3♒55	22°52	28°57	3°47	25° 7	8°42	10°18	26°47	21°29	21°58	22°42	18°52	2°36	T 29
W30	12 29 16	9°14'07	17° 3	24°38	0♉11	4°33	25° 0	8°50	10°17	26°46	21°30	21°56	22°39	18°59	2°38	W30
T 31	12 33 13	10♈13'17	29♒55	26♓26	1♉25	5♈20	24♍52	8♈57	10♌16	26♎44	21♒31	21♎55	22♎36	19♉ 5	2♋40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	16s19	5n 9	17s 9	0s18	3s28	1s19	8s 0	0s59	1n58	1n33	0n 4	2s13	18n 9	0n42	8s54	1n47	23s21	9s16	8s51	9s23	14n46	16n39	6s48
W 2	7 18	13 42	5 0	17 1	0 28	2 58	1 18	7 42	0 58	2 0	1 33	0 6	2 13	18 9	0 42	8 53	1 47	23 20	9 16	8 49	9 22	14 47	16 40	6 47
T 3	6 55	10 25	4 34	16 51	0 37	2 27	1 16	7 23	0 58	2 3	1 33	0 9	2 13	18 10	0 42	8 53	1 47	23 20	9 16	8 46	9 21	14 48	16 40	6 47
F 4	6 32	6 40	3 55	16 40	0 46	1 56	1 15	7 5	0 58	2 6	1 34	0 12	2 13	18 10	0 42	8 52	1 47	23 19	9 16	8 43	9 20	14 49	16 41	6 46
S 5	6 9	2 41	3 4	16 28	0 55	1 25	1 14	6 46	0 57	2 9	1 34	0 15	2 13	18 11	0 42	8 52	1 47	23 19	9 17	8 41	9 19	14 50	16 41	6 46
S 6	5 45	1n20	2 5	16 14	1 3	0 54	1 12	6 28	0 57	2 13	1 34	0 18	2 12	18 11	0 42	8 52	1 47	23 19	9 17	8 39	9 17	14 51	16 42	6 45
M 7	5 22	5 14	1 1	15 59	1 11	0 23	1 11	6 9	0 57	2 16	1 34	0 21	2 12	18 12	0 42	8 51	1 47	23 18	9 17	8 39	9 16	14 52	16 42	6 45
T 8	4 59	8 52	0s 4	15 42	1 18	0n 8	1 9	5 51	0 56	2 19	1 34	0 24	2 12	18 12	0 42	8 51	1 47	23 18	9 17	8 38	9 15	14 53	16 43	6 44
W 9	4 35	12 4	1 9	15 24	1 25	0 39	1 8	5 32	0 56	2 22	1 34	0 27	2 12	18 13	0 42	8 50	1 47	23 17	9 17	8 39	9 14	14 54	16 43	6 44
T 10	4 12	14 46	2 10	15 5	1 32	1 10	1 6	5 13	0 56	2 25	1 34	0 30	2 12	18 13	0 42	8 50	1 47	23 17	9 17	8 39	9 13	14 56	16 44	6 43
F 11	3 48	16 49	3 6	14 44	1 38	1 41	1 5	4 54	0 55	2 28	1 34	0 33	2 12	18 14	0 42	8 49	1 47	23 17	9 18	8 40	9 12	14 57	16 44	6 43
S 12	3 25	18 10	3 54	14 22	1 44	2 12	1 3	4 35	0 55	2 31	1 34	0 36	2 12	18 14	0 42	8 49	1 47	23 16	9 18	8 40	9 10	14 58	16 45	6 42
S 13	3 1	18 42	4 32	13 59	1 49	2 43	1 1	4 17	0 54	2 34	1 34	0 39	2 12	18 15	0 42	8 48	1 47	23 16	9 18	8 41	9 9	14 59	16 45	6 42
M14	2 38	18 24	4 59	13 34	1 54	3 14	0 59	3 58	0 54	2 37	1 34	0 41	2 12	18 15	0 42	8 48	1 47	23 16	9 18	8 40	9 8	15 0	16 46	6 41
T 15	2 14	17 12	5 13	13 8	1 59	3 44	0 58	3 39	0 54	2 41	1 34	0 44	2 12	18 16	0 42	8 47	1 47	23 15	9 18	8 40	9 7	15 1	16 46	6 40
W16	1 50	15 8	5 11	12 41	2 3	4 15	0 56	3 20	0 53	2 44	1 35	0 47	2 12	18 16	0 42	8 47	1 47	23 15	9 18	8 39	9 6	15 2	16 47	6 40
T 17	1 27	12 13	4 54	12 13	2 6	4 46	0 54	3 1	0 53	2 47	1 35	0 50	2 12	18 17	0 42	8 46	1 47	23 15	9 19	8 37	9 5	15 3	16 47	6 39
F 18	1 3	8 33	4 19	11 43	2 10	5 16	0 52	2 42	0 53	2 50	1 35	0 53	2 12	18 17	0 42	8 46	1 48	23 14	9 19	8 36	9 3	15 4	16 48	6 39
S 19	0 39	4 19	3 28	11 12	2 13	5 47	0 50	2 23	0 52	2 53	1 35	0 56	2 12	18 17	0 42	8 45	1 48	23 14	9 19	8 34	9 2	15 5	16 48	6 38
S 20	0 16	0s16	2 22	10 40	2 15	6 17	0 47	2 4	0 52	2 56	1 35	0 59	2 12	18 18	0 42	8 45	1 48	23 14	9 19	8 33	9 1	15 6	16 49	6 38
M21	0n 8	4 55	1 6	10 6	2 17	6 47	0 45	1 45	0 51	2 59	1 35	1 2	2 12	18 18	0 42	8 44	1 48	23 13	9 19	8 33	9 0	15 7	16 49	6 37
T 22	0 32	9 19	0n15	9 31	2 18	7 17	0 43	1 26	0 51	3 2	1 35	1 5	2 12	18 18	0 42	8 44	1 48	23 13	9 20	8 33	8 59	15 8	16 50	6 37
W23	0 55	13 8	1 35	8 55	2 19	7 47	0 41	1 7	0 50	3 5	1 35	1 8	2 12	18 19	0 42	8 43	1 48	23 13	9 20	8 33	8 57	15 10	16 50	6 36
T 24	1 19	16 5	2 49	8 18	2 20	8 17	0 39	0 48	0 50	3 8	1 35	1 11	2 12	18 19	0 42	8 42	1 48	23 13	9 20	8 33	8 56	15 11	16 51	6 36
F 25	1 43	17 58	3 50	7 40	2 20	8 46	0 36	0 29	0 50	3 11	1 35	1 14	2 12	18 19	0 42	8 42	1 48	23 12	9 20	8 34	8 55	15 12	16 51	6 35
S 26	2 6	18 40	4 37	7 0	2 20	9 15	0 34	0 10	0 49	3 14	1 35	1 17	2 12	18 20	0 41	8 41	1 48	23 12	9 21	8 34	8 54	15 13	16 52	6 35
S 27	2 30	18 12	5 6	6 20	2 19	9 44	0 32	0n 9	0 49	3 17	1 35	1 20	2 12	18 20	0 41	8 41	1 48	23 12	9 21	8 34	8 53	15 14	16 52	6 34
M28	2 53	16 41	5 16	5 38	2 18	10 13	0 29	0 28	0 48	3 20	1 35	1 23	2 12	18 20	0 41	8 40	1 48	23 12	9 21	8 34	8 52	15 15	16 53	6 34
T 29	3 16	14 16	5 10	4 55	2 16	10 42	0 27	0 46	0 48	3 23	1 34	1 26	2 12	18 21	0 41	8 40	1 48	23 11	9 21	8 34	8 50	15 16	16 53	6 33
W30	3 40	11 11	4 47	4 10	2 13	11 10	0 24	1 5	0 47	3 26	1 34	1 29	2 12	18 21	0 41	8 39	1 48	23 11	9 21	8 33	8 49	15 17	16 54	6 33
T 31	4n 3	7s37	4n10	3s25	2s11	11n38	0s22	1n24	0s47	3n29	1n34	1n32	2s12	18n21	0n41	8s38	1n48	23s11	9s22	8s33	8s48	15n18	16n54	6s32

Julian Day Number = 2375268.5, Delta T = 21.42 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'28, Lahiri = 20°56'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

APRIL 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 9	11♈12'25	12♓34	28♓14	2♉39	6♈ 6	24°R45	9♈ 5	10°R15	26°R43	21♒32	21°R53	22♎33	19♉12	2♋42	F 1
S 2	12 41 6	12°11'30	25° 0	0♈ 5	3°53	6°52	24♍38	9°12	10♌14	26♎41	21°34	21♎52	22°29	19°19	2°45	S 2
S 3	12 45 2	13°10'34	7♈15	1°56	5° 6	7°39	24°31	9°20	10°14	26°39	21°35	21°51	22°26	19°25	2°47	S 3
M 4	12 48 59	14° 9'36	19°21	3°49	6°20	8°25	24°24	9°27	10°13	26°38	21°36	21°D51	22°23	19°32	2°49	M 4
T 5	12 52 55	15° 8'36	1♉19	5°44	7°33	9°11	24°17	9°35	10°12	26°36	21°37	21°51	22°20	19°39	2°52	T 5
W 6	12 56 52	16° 7'34	13°10	7°40	8°47	9°57	24°10	9°42	10°11	26°35	21°38	21°51	22°17	19°45	2°54	W 6
T 7	13 0 48	17° 6'30	24°59	9°37	10° 1	10°43	24° 3	9°50	10°11	26°33	21°39	21°52	22°13	19°52	2°57	T 7
F 8	13 4 45	18° 5'24	6♊47	11°36	11°14	11°29	23°57	9°57	10°10	26°31	21°41	21°52	22°10	19°59	3° 0	F 8
S 9	13 8 42	19° 4'15	18°39	13°36	12°28	12°15	23°50	10° 5	10°10	26°30	21°42	21°52	22° 7	20° 5	3° 3	S 9
S 10	13 12 38	20° 3'04	0♋38	15°37	13°41	13° 1	23°44	10°12	10° 9	26°28	21°43	21°53	22° 4	20°12	3° 5	S 10
M11	13 16 35	21° 1'51	12°48	17°40	14°54	13°47	23°38	10°20	10° 9	26°26	21°44	21°53	22° 1	20°19	3° 8	M11
T 12	13 20 31	22° 0'36	25°14	19°44	16° 8	14°33	23°32	10°27	10° 9	26°25	21°45	21°53	21°58	20°25	3°11	T 12
W13	13 24 28	22°59'18	8♌ 0	21°49	17°21	15°19	23°26	10°35	10° 8	26°23	21°46	21°53	21°54	20°32	3°15	W13
T 14	13 28 24	23°57'59	21° 9	23°55	18°34	16° 5	23°20	10°42	10° 8	26°22	21°47	21°53	21°51	20°39	3°18	T 14
F 15	13 32 21	24°56'37	4♍45	26° 1	19°47	16°50	23°14	10°49	10° 8	26°20	21°48	21°53	21°48	20°45	3°21	F 15
S 16	13 36 17	25°55'12	18°47	28° 8	21° 0	17°36	23° 8	10°57	10° 8	26°18	21°49	21°54	21°45	20°52	3°24	S 16
S 17	13 40 14	26°53'46	3♎15	0♉16	22°14	18°22	23° 3	11° 4	10°D 8	26°17	21°50	21°54	21°42	20°59	3°28	S 17
M18	13 44 10	27°52'17	18° 3	2°23	23°27	19° 7	22°58	11°11	10° 8	26°15	21°50	21°R54	21°38	21° 5	3°31	M18
T 19	13 48 7	28°50'47	3♏ 5	4°31	24°40	19°53	22°52	11°19	10° 8	26°13	21°51	21°54	21°35	21°12	3°35	T 19
W20	13 52 4	29°49'15	18°13	6°38	25°53	20°38	22°47	11°26	10° 8	26°12	21°52	21°54	21°32	21°19	3°39	W20
T 21	13 56 0	0♉47'41	3♐18	8°44	27° 5	21°24	22°42	11°33	10° 8	26°10	21°53	21°53	21°29	21°25	3°42	T 21
F 22	13 59 57	1°46'05	18°10	10°50	28°18	22° 9	22°38	11°41	10° 8	26° 8	21°54	21°52	21°26	21°32	3°46	F 22
S 23	14 3 53	2°44'28	2♑43	12°54	29°31	22°54	22°33	11°48	10° 9	26° 7	21°55	21°51	21°23	21°39	3°50	S 23
S 24	14 7 50	3°42'49	16°53	14°56	0♊44	23°40	22°29	11°55	10° 9	26° 5	21°55	21°50	21°19	21°45	3°54	S 24
M25	14 11 46	4°41'08	0♒39	16°57	1°57	24°25	22°24	12° 2	10° 9	26° 4	21°56	21°D49	21°16	21°52	3°58	M25
T 26	14 15 43	5°39'26	14° 0	18°55	3° 9	25°10	22°20	12° 9	10°10	26° 2	21°57	21°49	21°13	21°59	4° 2	T 26
W27	14 19 39	6°37'43	26°59	20°51	4°22	25°55	22°16	12°16	10°10	26° 0	21°57	21°50	21°10	22° 5	4° 6	W27
T 28	14 23 36	7°35'58	9♓39	22°44	5°35	26°41	22°13	12°23	10°11	25°59	21°58	21°51	21° 7	22°12	4°10	T 28
F 29	14 27 33	8°34'11	22° 3	24°34	6°47	27°26	22° 9	12°31	10°12	25°57	21°59	21°53	21° 4	22°19	4°14	F 29
S 30	14 31 29	9♉32'23	4♈15	26♉21	8♊ 0	28♈11	22♍ 6	12♈38	10♌12	25♎56	21♒59	21♎54	21♎ 0	22♉25	4♋19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n26	3s45	3n21	2s39	2s 7	12n 6	0s19	1n43	0s46	3n32	1n34	1n35	2s12	18n21	0n41	8s38	1n48	23s11	9s22	8s32	8s47	15n19	16n55	6s32
S 2	4 49	0n13	2 24	1 51	2 4	12 34	0 17	2 2	0 46	3 35	1 34	1 38	2 12	18 21	0 41	8 37	1 48	23 11	9 22	8 32	8 46	15 20	16 55	6 31
S 3	5 12	4 7	1 20	1 3	1 59	13 1	0 14	2 20	0 45	3 37	1 34	1 41	2 12	18 22	0 41	8 37	1 48	23 10	9 22	8 31	8 44	15 21	16 56	6 31
M 4	5 35	7 48	0 14	0 14	1 54	13 28	0 11	2 39	0 45	3 40	1 34	1 44	2 12	18 22	0 41	8 36	1 48	23 10	9 23	8 31	8 43	15 22	16 56	6 30
T 5	5 58	11 7	0s52	0n37	1 49	13 55	0 9	2 58	0 44	3 43	1 34	1 46	2 12	18 22	0 41	8 36	1 48	23 10	9 23	8 31	8 42	15 23	16 56	6 30
W 6	6 21	13 58	1 56	1 28	1 43	14 21	0 6	3 16	0 44	3 45	1 34	1 49	2 12	18 22	0 41	8 35	1 48	23 10	9 23	8 31	8 41	15 24	16 57	6 29
T 7	6 44	16 13	2 54	2 20	1 37	14 47	0 3	3 35	0 43	3 48	1 34	1 52	2 12	18 22	0 41	8 34	1 48	23 10	9 23	8 32	8 40	15 25	16 57	6 29
F 8	7 6	17 46	3 45	3 13	1 30	15 12	0 1	3 53	0 43	3 50	1 34	1 55	2 12	18 22	0 41	8 34	1 48	23 10	9 24	8 32	8 39	15 26	16 58	6 28
S 9	7 29	18 33	4 26	4 6	1 23	15 37	0n 2	4 12	0 42	3 53	1 34	1 58	2 12	18 22	0 41	8 33	1 48	23 10	9 24	8 32	8 37	15 27	16 58	6 28
S 10	7 51	18 31	4 56	5 0	1 15	16 2	0 5	4 30	0 42	3 55	1 33	2 1	2 12	18 23	0 41	8 33	1 48	23 10	9 24	8 32	8 36	15 28	16 59	6 27
M11	8 13	17 38	5 14	5 55	1 7	16 27	0 7	4 49	0 41	3 58	1 33	2 4	2 12	18 23	0 41	8 32	1 48	23 9	9 24	8 32	8 35	15 29	16 59	6 27
T 12	8 35	15 54	5 17	6 50	0 58	16 51	0 10	5 7	0 41	4 0	1 33	2 7	2 12	18 23	0 41	8 31	1 48	23 9	9 25	8 32	8 34	15 30	16 59	6 26
W13	8 57	13 22	5 6	7 45	0 49	17 14	0 13	5 25	0 40	4 2	1 33	2 10	2 12	18 23	0 41	8 31	1 48	23 9	9 25	8 32	8 33	15 31	17 0	6 26
T 14	9 18	10 5	4 38	8 41	0 39	17 37	0 16	5 43	0 40	4 4	1 33	2 12	2 13	18 23	0 41	8 30	1 48	23 9	9 25	8 32	8 31	15 32	17 0	6 25
F 15	9 40	6 9	3 53	9 36	0 29	18 0	0 19	6 1	0 39	4 7	1 33	2 15	2 13	18 23	0 41	8 30	1 48	23 9	9 26	8 32	8 30	15 33	17 1	6 25
S 16	10 1	1 46	2 54	10 32	0 19	18 22	0 21	6 19	0 39	4 9	1 33	2 18	2 13	18 23	0 41	8 29	1 48	23 9	9 26	8 32	8 29	15 34	17 1	6 24
S 17	10 23	2s51	1 42	11 26	0 9	18 44	0 24	6 37	0 38	4 11	1 33	2 21	2 13	18 23	0 41	8 28	1 48	23 9	9 26	8 32	8 28	15 35	17 1	6 24
M18	10 44	7 25	0 21	12 21	0n 2	19 5	0 27	6 55	0 38	4 13	1 32	2 24	2 13	18 23	0 41	8 28	1 48	23 9	9 26	8 32	8 27	15 36	17 2	6 23
T 19	11 5	11 35	1n 2	13 14	0 13	19 26	0 30	7 13	0 37	4 15	1 32	2 26	2 13	18 23	0 41	8 27	1 48	23 9	9 27	8 32	8 25	15 37	17 2	6 23
W20	11 25	15 1	2 21	14 7	0 24	19 46	0 32	7 30	0 36	4 16	1 32	2 29	2 13	18 23	0 41	8 27	1 48	23 9	9 27	8 32	8 24	15 38	17 2	6 23
T 21	11 46	17 24	3 30	14 58	0 35	20 6	0 35	7 48	0 36	4 18	1 32	2 32	2 13	18 23	0 41	8 26	1 48	23 9	9 27	8 32	8 23	15 39	17 3	6 22
F 22	12 6	18 33	4 24	15 48	0 45	20 25	0 38	8 5	0 35	4 20	1 32	2 35	2 13	18 22	0 41	8 25	1 48	23 9	9 28	8 32	8 22	15 40	17 3	6 22
S 23	12 26	18 26	5 0	16 37	0 56	20 44	0 41	8 23	0 35	4 22	1 32	2 37	2 13	18 22	0 41	8 25	1 48	23 9	9 28	8 31	8 21	15 41	17 3	6 21
S 24	12 46	17 10	5 16	17 23	1 6	21 2	0 43	8 40	0 34	4 23	1 31	2 40	2 13	18 22	0 41	8 24	1 48	23 9	9 28	8 31	8 20	15 42	17 4	6 21
M25	13 6	14 56	5 13	18 8	1 16	21 19	0 46	8 57	0 34	4 25	1 31	2 43	2 13	18 22	0 41	8 24	1 48	23 9	9 28	8 31	8 18	15 43	17 4	6 20
T 26	13 25	11 57	4 54	18 51	1 26	21 36	0 49	9 14	0 33	4 26	1 31	2 46	2 14	18 22	0 41	8 23	1 48	23 9	9 29	8 31	8 17	15 44	17 4	6 20
W27	13 45	8 28	4 20	19 31	1 35	21 53	0 51	9 31	0 32	4 27	1 31	2 48	2 14	18 22	0 41	8 23	1 48	23 9	9 29	8 31	8 16	15 45	17 5	6 20
T 28	14 4	4 40	3 33	20 9	1 44	22 9	0 54	9 48	0 32	4 29	1 31	2 51	2 14	18 22	0 40	8 22	1 48	23 9	9 29	8 31	8 15	15 46	17 5	6 19
F 29	14 22	0 44	2 38	20 44	1 52	22 24	0 57	10 5	0 31	4 30	1 30	2 54	2 14	18 21	0 40	8 21	1 48	23 9	9 30	8 32	8 14	15 47	17 5	6 19
S 30	14n41	3n10	1n36	21n17	1n59	22n38	0n59	10n22	0s31	4n31	1n30	2n56	2s14	18n21	0n40	8s21	1n48	23s 9	9s30	8s32	8s12	15n48	17n 5	6s18

Julian Day Number = 2375299.5, Delta T = 21.41 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'32, Lahiri = 20°56'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

MAY 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 26	10♉30'33	16♈17	28♉ 4	9♊12	28♈56	22°R 2	12♈45	10♌13	25°R54	22♒ 0	21°R55	20♎57	22♉32	4♋23	S 1
M 2	14 39 22	11°28'42	28°12	29°44	10°25	29°41	21♍59	12°52	10°14	25♎52	22° 0	21♎54	20°54	22°39	4°27	M 2
T 3	14 43 19	12°26'49	10♉ 3	1♊21	11°37	0♉25	21°56	12°58	10°14	25°51	22° 1	21°53	20°51	22°45	4°32	T 3
W 4	14 47 15	13°24'55	21°52	2°53	12°49	1°10	21°54	13° 5	10°15	25°49	22° 1	21°51	20°48	22°52	4°36	W 4
T 5	14 51 12	14°22'58	3♊41	4°22	14° 1	1°55	21°51	13°12	10°16	25°48	22° 2	21°48	20°44	22°59	4°41	T 5
F 6	14 55 8	15°21'01	15°31	5°47	15°14	2°40	21°49	13°19	10°17	25°46	22° 2	21°44	20°41	23° 5	4°46	F 6
S 7	14 59 5	16°19'01	27°26	7° 9	16°26	3°24	21°46	13°26	10°18	25°45	22° 3	21°40	20°38	23°12	4°50	S 7
S 8	15 3 2	17°17'00	9♋29	8°26	17°38	4° 9	21°44	13°32	10°19	25°43	22° 3	21°36	20°35	23°19	4°55	S 8
M 9	15 6 58	18°14'56	21°41	9°39	18°50	4°54	21°43	13°39	10°20	25°42	22° 4	21°33	20°32	23°25	5° 0	M 9
T 10	15 10 55	19°12'51	4♌ 7	10°47	20° 2	5°38	21°41	13°46	10°22	25°40	22° 4	21°31	20°29	23°32	5° 5	T 10
W11	15 14 51	20°10'45	16°49	11°52	21°14	6°23	21°40	13°52	10°23	25°39	22° 4	21°D30	20°25	23°39	5°10	W11
T 12	15 18 48	21° 8'36	29°53	12°52	22°26	7° 7	21°38	13°59	10°24	25°37	22° 5	21°30	20°22	23°45	5°15	T 12
F 13	15 22 44	22° 6'26	13♍20	13°48	23°38	7°51	21°37	14° 5	10°25	25°36	22° 5	21°31	20°19	23°52	5°20	F 13
S 14	15 26 41	23° 4'13	27°13	14°40	24°49	8°36	21°36	14°12	10°27	25°34	22° 5	21°33	20°16	23°59	5°25	S 14
S 15	15 30 37	24° 2'00	11♎32	15°27	26° 1	9°20	21°35	14°18	10°28	25°33	22° 5	21°34	20°13	24° 5	5°30	S 15
M16	15 34 34	24°59'44	26°16	16°10	27°13	10° 4	21°35	14°25	10°30	25°32	22° 6	21°R34	20° 9	24°12	5°35	M16
T 17	15 38 31	25°57'27	11♏18	16°48	28°24	10°48	21°34	14°31	10°31	25°30	22° 6	21°33	20° 6	24°19	5°40	T 17
W18	15 42 27	26°55'09	26°32	17°21	29°36	11°32	21°34	14°37	10°33	25°29	22° 6	21°30	20° 3	24°25	5°46	W18
T 19	15 46 24	27°52'49	11♐47	17°50	0♋47	12°16	21°D34	14°43	10°34	25°28	22° 6	21°26	20° 0	24°32	5°51	T 19
F 20	15 50 20	28°50'28	26°53	18°14	1°59	13° 0	21°34	14°50	10°36	25°26	22° 6	21°21	19°57	24°39	5°56	F 20
S 21	15 54 17	29°48'07	11♑40	18°33	3°10	13°44	21°35	14°56	10°38	25°25	22° 6	21°15	19°54	24°45	6° 2	S 21
S 22	15 58 13	0♊45'44	26° 3	18°47	4°21	14°28	21°35	15° 2	10°39	25°24	22° 6	21°10	19°50	24°52	6° 7	S 22
M23	16 2 10	1°43'20	9♒58	18°57	5°32	15°12	21°36	15° 8	10°41	25°22	22°R 6	21° 7	19°47	24°59	6°12	M23
T 24	16 6 6	2°40'55	23°24	19° 2	6°44	15°56	21°37	15°14	10°43	25°21	22° 6	21° 5	19°44	25° 5	6°18	T 24
W25	16 10 3	3°38'29	6♓24	19°R 2	7°55	16°39	21°38	15°19	10°45	25°20	22° 6	21°D 4	19°41	25°12	6°24	W25
T 26	16 14 0	4°36'02	19° 1	18°58	9° 6	17°23	21°39	15°25	10°47	25°19	22° 6	21° 5	19°38	25°19	6°29	T 26
F 27	16 17 56	5°33'34	1♈19	18°49	10°17	18° 7	21°41	15°31	10°49	25°18	22° 6	21° 7	19°35	25°25	6°35	F 27
S 28	16 21 53	6°31'06	13°23	18°36	11°27	18°50	21°42	15°37	10°51	25°17	22° 6	21° 8	19°31	25°32	6°40	S 28
S 29	16 25 49	7°28'36	25°18	18°19	12°38	19°34	21°44	15°42	10°53	25°15	22° 6	21°R 8	19°28	25°39	6°46	S 29
M30	16 29 46	8°26'06	7♉ 8	17°59	13°49	20°17	21°46	15°48	10°55	25°14	22° 6	21° 7	19°25	25°45	6°52	M30
T 31	16 33 42	9♊23'35	18♉55	17♊35	15♋ 0	21♉ 0	21♍48	15♈53	10♌57	25♎13	22♒ 5	21♎ 3	19♎22	25♉52	6♋58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	6n53	0n31	21n48	2n 6	22n52	1n 2	10n38	0s30	4n32	1n30	2n59	2s14	18n21	0n40	8s20	1n48	23s 9	9s30	8s33	8s11	15n49	17n 6	6s18
M 2	15 17	10 18	0s35	22 16	2 12	23 6	1 5	10 55	0 30	4 33	1 30	3 1	2 14	18 21	0 40	8 20	1 48	23 9	9 30	8 33	8 10	15 50	17 6	6 18
T 3	15 35	13 17	1 39	22 41	2 17	23 18	1 7	11 11	0 29	4 34	1 30	3 4	2 14	18 20	0 40	8 19	1 48	23 10	9 31	8 32	8 9	15 51	17 6	6 17
W 4	15 53	15 43	2 38	23 4	2 22	23 30	1 10	11 27	0 28	4 35	1 29	3 7	2 14	18 20	0 40	8 19	1 48	23 10	9 31	8 31	8 8	15 51	17 6	6 17
T 5	16 10	17 28	3 30	23 25	2 25	23 42	1 12	11 43	0 28	4 36	1 29	3 9	2 15	18 20	0 40	8 18	1 48	23 10	9 31	8 30	8 6	15 52	17 6	6 17
F 6	16 27	18 28	4 14	23 43	2 28	23 53	1 14	11 59	0 27	4 37	1 29	3 12	2 15	18 20	0 40	8 18	1 48	23 10	9 32	8 29	8 5	15 53	17 7	6 16
S 7	16 44	18 40	4 47	23 59	2 30	24 3	1 17	12 15	0 27	4 37	1 29	3 14	2 15	18 19	0 40	8 17	1 48	23 10	9 32	8 27	8 4	15 54	17 7	6 16
S 8	17 1	18 1	5 7	24 12	2 30	24 12	1 19	12 31	0 26	4 38	1 28	3 17	2 15	18 19	0 40	8 16	1 48	23 10	9 32	8 26	8 3	15 55	17 7	6 16
M 9	17 17	16 33	5 14	24 24	2 30	24 21	1 21	12 46	0 25	4 39	1 28	3 19	2 15	18 19	0 40	8 16	1 48	23 10	9 33	8 25	8 2	15 56	17 7	6 15
T 10	17 33	14 17	5 6	24 33	2 29	24 29	1 24	13 2	0 25	4 39	1 28	3 22	2 15	18 18	0 40	8 15	1 48	23 11	9 33	8 24	8 0	15 57	17 7	6 15
W11	17 48	11 18	4 44	24 40	2 27	24 36	1 26	13 17	0 24	4 39	1 28	3 24	2 15	18 18	0 40	8 15	1 48	23 11	9 33	8 24	7 59	15 58	17 7	6 15
T 12	18 4	7 41	4 6	24 45	2 25	24 43	1 28	13 32	0 23	4 40	1 28	3 26	2 15	18 18	0 40	8 14	1 48	23 11	9 34	8 24	7 58	15 59	17 8	6 14
F 13	18 19	3 34	3 14	24 49	2 21	24 49	1 30	13 47	0 23	4 40	1 27	3 29	2 16	18 17	0 40	8 14	1 48	23 11	9 34	8 24	7 57	16 0	17 8	6 14
S 14	18 34	0s52	2 10	24 50	2 16	24 54	1 32	14 2	0 22	4 40	1 27	3 31	2 16	18 17	0 40	8 13	1 48	23 11	9 34	8 25	7 56	16 1	17 8	6 14
S 15	18 48	5 24	0 55	24 49	2 10	24 59	1 34	14 17	0 22	4 40	1 27	3 33	2 16	18 16	0 40	8 13	1 48	23 12	9 34	8 25	7 54	16 2	17 8	6 13
M16	19 2	9 45	0n26	24 47	2 3	25 2	1 36	14 31	0 21	4 40	1 27	3 36	2 16	18 16	0 40	8 12	1 48	23 12	9 35	8 25	7 53	16 3	17 8	6 13
T 17	19 16	13 34	1 46	24 43	1 55	25 6	1 38	14 46	0 20	4 40	1 26	3 38	2 16	18 16	0 40	8 12	1 48	23 12	9 35	8 25	7 52	16 3	17 8	6 13
W18	19 29	16 29	2 59	24 38	1 47	25 8	1 40	15 0	0 20	4 40	1 26	3 40	2 16	18 15	0 40	8 12	1 48	23 12	9 35	8 24	7 51	16 4	17 8	6 13
T 19	19 42	18 15	4 0	24 31	1 37	25 10	1 42	15 14	0 19	4 40	1 26	3 43	2 17	18 15	0 40	8 11	1 48	23 12	9 36	8 22	7 50	16 5	17 8	6 12
F 20	19 55	18 42	4 43	24 22	1 26	25 11	1 44	15 28	0 18	4 39	1 26	3 45	2 17	18 14	0 40	8 11	1 48	23 13	9 36	8 20	7 48	16 6	17 8	6 12
S 21	20 8	17 52	5 7	24 12	1 14	25 11	1 45	15 42	0 18	4 39	1 26	3 47	2 17	18 14	0 40	8 10	1 48	23 13	9 36	8 18	7 47	16 7	17 8	6 12
S 22	20 20	15 53	5 10	24 1	1 2	25 10	1 47	15 55	0 17	4 39	1 25	3 49	2 17	18 13	0 40	8 10	1 48	23 13	9 37	8 16	7 46	16 8	17 8	6 12
M23	20 32	13 2	4 54	23 49	0 49	25 9	1 48	16 9	0 17	4 38	1 25	3 51	2 17	18 13	0 40	8 9	1 48	23 14	9 37	8 15	7 45	16 9	17 8	6 11
T 24	20 43	9 35	4 23	23 35	0 34	25 7	1 50	16 22	0 16	4 38	1 25	3 53	2 17	18 12	0 40	8 9	1 47	23 14	9 37	8 14	7 44	16 10	17 8	6 11
W25	20 54	5 47	3 39	23 20	0 19	25 5	1 51	16 35	0 15	4 37	1 25	3 55	2 18	18 12	0 40	8 9	1 47	23 14	9 38	8 14	7 42	16 11	17 8	6 11
T 26	21 5	1 49	2 45	23 4	0 4	25 2	1 53	16 48	0 15	4 36	1 24	3 58	2 18	18 11	0 40	8 8	1 47	23 14	9 38	8 14	7 41	16 11	17 8	6 11
F 27	21 15	2n 8	1 46	22 47	0s12	24 58	1 54	17 1	0 14	4 36	1 24	4 0	2 18	18 10	0 40	8 8	1 47	23 15	9 38	8 15	7 40	16 12	17 8	6 10
S 28	21 25	5 56	0 42	22 29	0 29	24 53	1 55	17 14	0 13	4 35	1 24	4 2	2 18	18 10	0 40	8 7	1 47	23 15	9 38	8 15	7 39	16 13	17 8	6 10
S 29	21 35	9 27	0s23	22 11	0 46	24 47	1 56	17 26	0 13	4 34	1 24	4 4	2 18	18 9	0 40	8 7	1 47	23 15	9 39	8 15	7 38	16 14	17 8	6 10
M30	21 44	12 34	1 25	21 52	1 3	24 41	1 57	17 39	0 12	4 33	1 23	4 6	2 19	18 9	0 40	8 7	1 47	23 16	9 39	8 15	7 36	16 15	17 8	6 10
T 31	21n53	15n 9	2s24	21n33	1s21	24n35	1n58	17n51	0s11	4n32	1n23	4n 7	2s19	18n 8	0n39	8s 6	1n47	23s16	9s39	8s13	7s35	16n16	17n 8	6s10

Julian Day Number = 2375329.5, Delta T = 21.39 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'36, Lahiri = 20°56'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

JUNE 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 39	10♊21'03	0♊44	17°R 9	16♋10	21♉44	21♍50	15♈59	11♌ 0	25°R12	22°R 5	20°R57	19♎19	25♉59	7♋ 3	W 1
T 2	16 41 35	11°18'30	12°35	16♊40	17°21	22°27	21°53	16° 4	11° 2	25♎11	22♒ 5	20♎50	19°15	26° 5	7° 9	T 2
F 3	16 45 32	12°15'57	24°31	16° 9	18°31	23°10	21°55	16°10	11° 4	25°10	22° 5	20°40	19°12	26°12	7°15	F 3
S 4	16 49 29	13°13'22	6♋34	15°36	19°42	23°53	21°58	16°15	11° 6	25° 9	22° 4	20°31	19° 9	26°19	7°21	S 4
S 5	16 53 25	14°10'47	18°45	15° 3	20°52	24°37	22° 1	16°20	11° 9	25° 8	22° 4	20°21	19° 6	26°25	7°27	S 5
M 6	16 57 22	15° 8'10	1♌ 5	14°29	22° 2	25°20	22° 4	16°25	11°11	25° 7	22° 4	20°13	19° 3	26°32	7°33	M 6
T 7	17 1 18	16° 5'32	13°36	13°56	23°12	26° 3	22° 8	16°30	11°14	25° 6	22° 3	20° 6	19° 0	26°39	7°39	T 7
W 8	17 5 15	17° 2'54	26°22	13°24	24°22	26°45	22°11	16°35	11°16	25° 6	22° 3	20° 2	18°56	26°45	7°45	W 8
T 9	17 9 11	18° 0'14	9♍24	12°53	25°32	27°28	22°15	16°40	11°19	25° 5	22° 3	20° 0	18°53	26°52	7°51	T 9
F 10	17 13 8	18°57'33	22°46	12°23	26°42	28°11	22°19	16°45	11°21	25° 4	22° 2	20°D 0	18°50	26°59	7°57	F 10
S 11	17 17 4	19°54'52	6♎29	11°57	27°52	28°54	22°23	16°49	11°24	25° 3	22° 2	20° 0	18°47	27° 5	8° 3	S 11
S 12	17 21 1	20°52'09	20°36	11°33	29° 1	29°37	22°27	16°54	11°27	25° 2	22° 1	20°R 1	18°44	27°12	8° 9	S 12
M13	17 24 58	21°49'25	5♏ 6	11°12	0♌11	0♊19	22°31	16°59	11°29	25° 2	22° 1	20° 0	18°41	27°19	8°15	M13
T 14	17 28 54	22°46'41	19°55	10°55	1°20	1° 2	22°35	17° 3	11°32	25° 1	22° 0	19°57	18°37	27°25	8°21	T 14
W15	17 32 51	23°43'56	4♐59	10°42	2°30	1°44	22°40	17° 8	11°35	25° 0	22° 0	19°51	18°34	27°32	8°28	W15
T 16	17 36 47	24°41'11	20° 8	10°34	3°39	2°27	22°45	17°12	11°38	25° 0	21°59	19°44	18°31	27°39	8°34	T 16
F 17	17 40 44	25°38'25	5♑13	10°29	4°48	3° 9	22°50	17°16	11°40	24°59	21°58	19°35	18°28	27°45	8°40	F 17
S 18	17 44 40	26°35'38	20° 4	10°D29	5°57	3°52	22°55	17°20	11°43	24°58	21°58	19°25	18°25	27°52	8°46	S 18
S 19	17 48 37	27°32'51	4♒32	10°34	7° 6	4°34	23° 0	17°25	11°46	24°58	21°57	19°16	18°21	27°59	8°52	S 19
M20	17 52 33	28°30'04	18°33	10°43	8°15	5°16	23° 5	17°29	11°49	24°57	21°57	19° 9	18°18	28° 5	8°59	M20
T 21	17 56 30	29°27'17	2♓ 5	10°57	9°24	5°58	23°11	17°32	11°52	24°57	21°56	19° 3	18°15	28°12	9° 5	T 21
W22	18 0 27	0♋24'30	15° 8	11°16	10°32	6°40	23°16	17°36	11°55	24°56	21°55	19° 1	18°12	28°19	9°11	W22
T 23	18 4 23	1°21'42	27°46	11°39	11°41	7°23	23°22	17°40	11°58	24°56	21°54	19°D 0	18° 9	28°26	9°17	T 23
F 24	18 8 20	2°18'55	10♈ 5	12° 7	12°49	8° 5	23°28	17°44	12° 1	24°55	21°54	19° 0	18° 6	28°32	9°24	F 24
S 25	18 12 16	3°16'08	22° 8	12°40	13°58	8°47	23°34	17°47	12° 4	24°55	21°53	19°R 0	18° 2	28°39	9°30	S 25
S 26	18 16 13	4°13'20	4♉ 1	13°17	15° 6	9°28	23°40	17°51	12° 7	24°55	21°52	18°59	17°59	28°46	9°36	S 26
M27	18 20 9	5°10'33	15°49	13°59	16°14	10°10	23°47	17°54	12°10	24°54	21°51	18°56	17°56	28°52	9°43	M27
T 28	18 24 6	6° 7'46	27°37	14°46	17°22	10°52	23°53	17°58	12°13	24°54	21°50	18°51	17°53	28°59	9°49	T 28
W29	18 28 2	7° 4'59	9♊28	15°37	18°30	11°34	24° 0	18° 1	12°17	24°54	21°50	18°42	17°50	29° 6	9°55	W29
T 30	18 31 59	8♋ 2'12	21♊25	16♊32	19♌37	12♊16	24♍ 7	18♈ 4	12♌20	24♎54	21♒49	18♎32	17♎47	29♉12	10♋ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	17n 7	3s17	21n13	1s38	24n27	1n59	18n 3	0s11	4n31	1n23	4n 9	2s19	18n 7	0n39	8s 6	1n47	23s16	9s40	8s11	7s34	16n17	17n 8	6s 9
T 2	22 9	18 21	4 1	20 53	1 55	24 19	2 0	18 14	0 10	4 29	1 23	4 11	2 19	18 7	0 39	8 6	1 47	23 17	9 40	8 8	7 33	16 17	17 8	6 9
F 3	22 17	18 46	4 35	20 33	2 12	24 10	2 1	18 26	0 9	4 28	1 22	4 13	2 19	18 6	0 39	8 5	1 47	23 17	9 40	8 5	7 32	16 18	17 7	6 9
S 4	22 25	18 21	4 57	20 13	2 28	24 1	2 1	18 37	0 9	4 27	1 22	4 15	2 20	18 5	0 39	8 5	1 47	23 18	9 41	8 1	7 30	16 19	17 7	6 9
S 5	22 31	17 6	5 6	19 54	2 44	23 51	2 2	18 49	0 8	4 25	1 22	4 17	2 20	18 5	0 39	8 5	1 47	23 18	9 41	7 58	7 29	16 20	17 7	6 9
M 6	22 38	15 3	5 0	19 36	2 59	23 40	2 2	19 0	0 7	4 24	1 22	4 18	2 20	18 4	0 39	8 4	1 47	23 18	9 41	7 54	7 28	16 21	17 7	6 9
T 7	22 44	12 16	4 41	19 18	3 13	23 29	2 3	19 11	0 7	4 22	1 22	4 20	2 20	18 3	0 39	8 4	1 47	23 19	9 41	7 52	7 27	16 22	17 7	6 8
W 8	22 50	8 52	4 7	19 2	3 26	23 17	2 3	19 21	0 6	4 21	1 21	4 22	2 20	18 3	0 39	8 4	1 47	23 19	9 42	7 50	7 26	16 23	17 6	6 8
T 9	22 55	4 58	3 20	18 46	3 37	23 4	2 3	19 32	0 5	4 19	1 21	4 24	2 21	18 2	0 39	8 3	1 47	23 20	9 42	7 50	7 24	16 23	17 6	6 8
F 10	23 0	0 43	2 20	18 32	3 48	22 51	2 3	19 42	0 5	4 18	1 21	4 25	2 21	18 1	0 39	8 3	1 47	23 20	9 42	7 49	7 23	16 24	17 6	6 8
S 11	23 5	3s41	1 12	18 20	3 57	22 37	2 3	19 52	0 4	4 16	1 21	4 27	2 21	18 0	0 39	8 3	1 47	23 20	9 43	7 50	7 22	16 25	17 6	6 8
S 12	23 9	8 0	0n 3	18 9	4 5	22 23	2 3	20 2	0 3	4 14	1 20	4 28	2 21	18 0	0 39	8 3	1 47	23 21	9 43	7 50	7 21	16 26	17 6	6 8
M13	23 13	11 59	1 20	18 0	4 11	22 8	2 3	20 12	0 3	4 12	1 20	4 30	2 21	17 59	0 39	8 3	1 47	23 21	9 43	7 50	7 20	16 27	17 5	6 8
T 14	23 16	15 17	2 33	17 52	4 17	21 52	2 3	20 21	0 2	4 10	1 20	4 31	2 22	17 58	0 39	8 2	1 47	23 22	9 43	7 48	7 18	16 28	17 5	6 8
W15	23 19	17 37	3 36	17 47	4 20	21 36	2 2	20 30	0 1	4 8	1 20	4 33	2 22	17 57	0 39	8 2	1 47	23 22	9 44	7 46	7 17	16 28	17 5	6 8
T 16	23 21	18 42	4 24	17 43	4 23	21 20	2 2	20 40	0 1	4 6	1 20	4 34	2 22	17 57	0 39	8 2	1 47	23 23	9 44	7 44	7 16	16 29	17 4	6 8
F 17	23 24	18 28	4 54	17 41	4 24	21 3	2 1	20 48	0 0	4 4	1 19	4 36	2 22	17 56	0 39	8 2	1 46	23 23	9 44	7 40	7 15	16 30	17 4	6 7
S 18	23 25	16 58	5 3	17 42	4 24	20 45	2 0	20 57	0n 1	4 2	1 19	4 37	2 23	17 55	0 39	8 2	1 46	23 24	9 45	7 36	7 13	16 31	17 4	6 7
S 19	23 26	14 24	4 53	17 44	4 22	20 27	2 0	21 6	0 1	3 59	1 19	4 38	2 23	17 54	0 39	8 1	1 46	23 24	9 45	7 33	7 12	16 32	17 3	6 7
M20	23 27	11 5	4 25	17 47	4 20	20 8	1 59	21 14	0 2	3 57	1 19	4 40	2 23	17 53	0 39	8 1	1 46	23 25	9 45	7 30	7 11	16 32	17 3	6 7
T 21	23 28	7 17	3 42	17 53	4 16	19 49	1 58	21 22	0 3	3 55	1 18	4 41	2 23	17 52	0 39	8 1	1 46	23 25	9 45	7 28	7 10	16 33	17 3	6 7
W22	23 28	3 15	2 50	18 0	4 11	19 29	1 57	21 30	0 3	3 52	1 18	4 42	2 24	17 52	0 39	8 1	1 46	23 25	9 46	7 27	7 9	16 34	17 2	6 7
T 23	23 27	0n48	1 50	18 9	4 6	19 9	1 55	21 38	0 4	3 50	1 18	4 43	2 24	17 51	0 39	8 1	1 46	23 26	9 46	7 27	7 7	16 35	17 2	6 7
F 24	23 27	4 43	0 47	18 19	3 59	18 48	1 54	21 45	0 5	3 47	1 18	4 45	2 24	17 50	0 39	8 1	1 46	23 26	9 46	7 27	7 6	16 36	17 2	6 7
S 25	23 25	8 22	0s17	18 30	3 52	18 27	1 53	21 53	0 5	3 45	1 18	4 46	2 24	17 49	0 39	8 1	1 46	23 27	9 46	7 27	7 5	16 36	17 1	6 7
S 26	23 24	11 38	1 19	18 43	3 44	18 6	1 51	22 0	0 6	3 42	1 17	4 47	2 25	17 48	0 39	8 1	1 46	23 27	9 47	7 26	7 4	16 37	17 1	6 7
M27	23 22	14 24	2 17	18 57	3 35	17 44	1 50	22 6	0 7	3 39	1 17	4 48	2 25	17 47	0 39	8 1	1 46	23 28	9 47	7 25	7 3	16 38	17 0	6 7
T 28	23 19	16 34	3 10	19 11	3 25	17 21	1 48	22 13	0 7	3 36	1 17	4 49	2 25	17 46	0 39	8 1	1 46	23 28	9 47	7 23	7 1	16 39	17 0	6 7
W29	23 16	18 2	3 54	19 27	3 15	16 59	1 46	22 20	0 8	3 34	1 17	4 50	2 25	17 45	0 39	8 0	1 46	23 29	9 47	7 20	7 0	16 39	16 59	6 7
T 30	23n13	18n44	4s28	19n43	3s 5	16n36	1n44	22n26	0n 9	3n31	1n17	4n51	2s26	17n44	0n39	8s 0	1n46	23s29	9s48	7s16	6s59	16n40	16n59	6s 7

Julian Day Number = 2375360.5, Delta T = 21.37 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'41, Lahiri = 20°56'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

JULY 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 56	8♋59'25	3♋30	17♊32	20♌45	12♊57	24♍14	18♈ 7	12♌23	24°R53	21°R48	18°R19	17♎43	29♉19	10♋ 8	F 1
S 2	18 39 52	9°56'38	15°43	18°36	21°52	13°39	24°21	18°10	12°26	24♎53	21♒47	18♎ 6	17°40	29°26	10°14	S 2
S 3	18 43 49	10°53'51	28° 7	19°44	22°59	14°20	24°28	18°13	12°30	24°53	21°46	17°53	17°37	29°32	10°21	S 3
M 4	18 47 45	11°51'04	10♌41	20°56	24° 7	15° 2	24°35	18°16	12°33	24°53	21°45	17°41	17°34	29°39	10°27	M 4
T 5	18 51 42	12°48'17	23°27	22°13	25°14	15°43	24°43	18°19	12°36	24°53	21°44	17°32	17°31	29°46	10°33	T 5
W 6	18 55 38	13°45'30	6♍23	23°33	26°20	16°25	24°50	18°21	12°40	24°53	21°43	17°26	17°27	29°52	10°40	W 6
T 7	18 59 35	14°42'43	19°33	24°58	27°27	17° 6	24°58	18°24	12°43	24°D53	21°42	17°22	17°24	29°59	10°46	T 7
F 8	19 3 31	15°39'55	2♎58	26°26	28°34	17°47	25° 6	18°26	12°46	24°53	21°41	17°20	17°21	0♏ 6	10°52	F 8
S 9	19 7 28	16°37'08	16°38	27°58	29°40	18°28	25°13	18°28	12°50	24°53	21°40	17°20	17°18	0°12	10°59	S 9
S 10	19 11 25	17°34'21	0♏36	29°34	0♍46	19° 9	25°21	18°31	12°53	24°53	21°39	17°20	17°15	0°19	11° 5	S 10
M11	19 15 21	18°31'33	14°51	1♋14	1°52	19°50	25°30	18°33	12°57	24°53	21°38	17°19	17°12	0°26	11°11	M11
T 12	19 19 18	19°28'46	29°23	2°57	2°58	20°31	25°38	18°35	13° 0	24°53	21°37	17°15	17° 8	0°32	11°18	T 12
W13	19 23 14	20°25'59	14♐ 7	4°44	4° 4	21°12	25°46	18°37	13° 4	24°54	21°36	17° 9	17° 5	0°39	11°24	W13
T 14	19 27 11	21°23'12	28°57	6°33	5° 9	21°53	25°55	18°38	13° 7	24°54	21°35	17° 0	17° 2	0°46	11°30	T 14
F 15	19 31 7	22°20'25	13♑46	8°26	6°14	22°34	26° 3	18°40	13°11	24°54	21°34	16°50	16°59	0°52	11°37	F 15
S 16	19 35 4	23°17'38	28°25	10°21	7°19	23°15	26°12	18°42	13°14	24°54	21°33	16°38	16°56	0°59	11°43	S 16
S 17	19 39 1	24°14'53	12♒46	12°19	8°24	23°56	26°21	18°43	13°18	24°55	21°31	16°28	16°53	1° 6	11°49	S 17
M18	19 42 57	25°12'07	26°43	14°19	9°29	24°36	26°30	18°45	13°21	24°55	21°30	16°19	16°49	1°13	11°56	M18
T 19	19 46 54	26° 9'23	10♓14	16°21	10°33	25°17	26°39	18°46	13°25	24°55	21°29	16°13	16°46	1°19	12° 2	T 19
W20	19 50 50	27° 6'39	23°19	18°25	11°38	25°57	26°48	18°47	13°29	24°56	21°28	16° 9	16°43	1°26	12° 8	W20
T 21	19 54 47	28° 3'55	5♈59	20°30	12°42	26°38	26°57	18°48	13°32	24°56	21°27	16° 7	16°40	1°33	12°14	T 21
F 22	19 58 43	29° 1'13	18°19	22°36	13°45	27°18	27° 6	18°49	13°36	24°57	21°26	16°D 7	16°37	1°39	12°21	F 22
S 23	20 2 40	29°58'32	0♉24	24°42	14°49	27°59	27°16	18°50	13°39	24°57	21°24	16°R 7	16°33	1°46	12°27	S 23
S 24	20 6 36	0♌55'52	12°19	26°49	15°52	28°39	27°25	18°51	13°43	24°58	21°23	16° 6	16°30	1°53	12°33	S 24
M25	20 10 33	1°53'12	24° 8	28°56	16°55	29°19	27°35	18°52	13°47	24°58	21°22	16° 4	16°27	1°59	12°39	M25
T 26	20 14 30	2°50'34	5♊58	1♌ 3	17°58	29°59	27°45	18°52	13°50	24°59	21°21	16° 0	16°24	2° 6	12°45	T 26
W27	20 18 26	3°47'57	17°53	3° 9	19° 1	0♋40	27°54	18°53	13°54	25° 0	21°20	15°53	16°21	2°13	12°51	W27
T 28	20 22 23	4°45'20	29°56	5°14	20° 3	1°20	28° 4	18°53	13°58	25° 0	21°18	15°43	16°18	2°19	12°57	T 28
F 29	20 26 19	5°42'45	12♋10	7°19	21° 5	2° 0	28°14	18°54	14° 2	25° 1	21°17	15°32	16°14	2°26	13° 4	F 29
S 30	20 30 16	6°40'11	24°36	9°22	22° 7	2°40	28°24	18°54	14° 5	25° 2	21°16	15°20	16°11	2°33	13°10	S 30
S 31	20 34 12	7♌37'38	7♌15	11♌25	23♍ 8	3♋20	28♍35	18°R54	14♌ 9	25♎ 3	21♒14	15♎ 9	16♎ 8	2♊39	13♋16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n10	18n35	4s51	20n 0	2s53	16n12	1n42	22n32	0n 9	3n28	1n16	4n52	2s26	17n44	0n39	8s 0	1n46	23s30	9s48	7s11	6s58	16n41	16n58	6s 7
S 2	23 5	17 34	5 0	20 17	2 42	15 48	1 40	22 38	0 10	3 25	1 16	4 53	2 26	17 43	0 39	8 0	1 46	23 31	9 48	7 6	6 56	16 42	16 58	6 7
S 3	23 1	15 44	4 56	20 35	2 30	15 24	1 37	22 43	0 11	3 22	1 16	4 54	2 26	17 42	0 39	8 0	1 46	23 31	9 48	7 1	6 55	16 43	16 57	6 7
M 4	22 56	13 8	4 37	20 52	2 18	15 0	1 35	22 49	0 11	3 19	1 16	4 54	2 27	17 41	0 39	8 0	1 46	23 32	9 49	6 57	6 54	16 43	16 57	6 7
T 5	22 51	9 52	4 4	21 9	2 5	14 35	1 33	22 54	0 12	3 16	1 16	4 55	2 27	17 40	0 39	8 0	1 46	23 32	9 49	6 53	6 53	16 44	16 56	6 8
W 6	22 45	6 6	3 18	21 26	1 52	14 10	1 30	22 59	0 13	3 12	1 15	4 56	2 27	17 39	0 39	8 0	1 45	23 33	9 49	6 51	6 52	16 45	16 56	6 8
T 7	22 39	1 58	2 21	21 43	1 39	13 44	1 27	23 4	0 14	3 9	1 15	4 57	2 28	17 38	0 39	8 1	1 45	23 33	9 49	6 50	6 50	16 46	16 55	6 8
F 8	22 33	2s20	1 15	21 59	1 26	13 18	1 24	23 8	0 14	3 6	1 15	4 57	2 28	17 37	0 39	8 1	1 45	23 34	9 49	6 49	6 49	16 46	16 55	6 8
S 9	22 26	6 36	0 4	22 14	1 13	12 52	1 21	23 13	0 15	3 3	1 15	4 58	2 28	17 36	0 39	8 1	1 45	23 34	9 50	6 49	6 48	16 47	16 54	6 8
S 10	22 19	10 36	1n10	22 28	1 0	12 26	1 18	23 17	0 16	2 59	1 15	4 58	2 28	17 35	0 39	8 1	1 45	23 35	9 50	6 49	6 47	16 48	16 53	6 8
M11	22 11	14 5	2 20	22 40	0 47	11 59	1 15	23 21	0 16	2 56	1 14	4 59	2 29	17 34	0 39	8 1	1 45	23 35	9 50	6 48	6 46	16 49	16 53	6 8
T 12	22 3	16 44	3 23	22 52	0 34	11 33	1 12	23 24	0 17	2 52	1 14	5 0	2 29	17 33	0 39	8 1	1 45	23 36	9 50	6 47	6 44	16 49	16 52	6 8
W13	21 54	18 20	4 13	23 1	0 22	11 6	1 8	23 28	0 18	2 49	1 14	5 0	2 29	17 32	0 39	8 1	1 45	23 36	9 50	6 44	6 43	16 50	16 51	6 8
T 14	21 46	18 41	4 46	23 9	0 9	10 38	1 5	23 31	0 18	2 45	1 14	5 0	2 29	17 31	0 39	8 1	1 45	23 37	9 51	6 41	6 42	16 51	16 51	6 8
F 15	21 37	17 46	5 0	23 14	0n 3	10 11	1 1	23 34	0 19	2 42	1 14	5 1	2 30	17 30	0 39	8 1	1 45	23 38	9 51	6 37	6 41	16 51	16 50	6 9
S 16	21 27	15 41	4 54	23 18	0 14	9 43	0 58	23 37	0 20	2 38	1 14	5 1	2 30	17 29	0 39	8 2	1 45	23 38	9 51	6 33	6 39	16 52	16 49	6 9
S 17	21 17	12 41	4 30	23 19	0 25	9 15	0 54	23 40	0 20	2 35	1 13	5 2	2 30	17 28	0 39	8 2	1 45	23 39	9 51	6 29	6 38	16 53	16 49	6 9
M18	21 7	9 1	3 50	23 17	0 36	8 47	0 50	23 42	0 21	2 31	1 13	5 2	2 31	17 27	0 39	8 2	1 45	23 39	9 51	6 25	6 37	16 54	16 48	6 9
T 19	20 56	5 0	2 58	23 13	0 46	8 19	0 46	23 45	0 22	2 27	1 13	5 2	2 31	17 26	0 39	8 2	1 45	23 40	9 52	6 23	6 36	16 54	16 47	6 9
W20	20 45	0 51	1 58	23 6	0 55	7 51	0 42	23 47	0 22	2 23	1 13	5 2	2 31	17 25	0 39	8 2	1 45	23 40	9 52	6 21	6 35	16 55	16 47	6 9
T 21	20 34	3n12	0 53	22 57	1 3	7 23	0 37	23 48	0 23	2 20	1 13	5 2	2 31	17 24	0 39	8 3	1 45	23 41	9 52	6 21	6 33	16 56	16 46	6 10
F 22	20 23	7 1	0s12	22 44	1 11	6 54	0 33	23 50	0 24	2 16	1 13	5 3	2 32	17 23	0 39	8 3	1 45	23 41	9 52	6 21	6 32	16 56	16 45	6 10
S 23	20 11	10 27	1 15	22 29	1 18	6 25	0 28	23 51	0 25	2 12	1 12	5 3	2 32	17 22	0 39	8 3	1 45	23 42	9 52	6 21	6 31	16 57	16 44	6 10
S 24	19 58	13 25	2 14	22 12	1 25	5 57	0 24	23 53	0 25	2 8	1 12	5 3	2 32	17 21	0 39	8 3	1 44	23 43	9 52	6 20	6 30	16 58	16 44	6 10
M25	19 46	15 48	3 7	21 52	1 30	5 28	0 19	23 54	0 26	2 4	1 12	5 3	2 33	17 19	0 39	8 3	1 44	23 43	9 53	6 20	6 28	16 59	16 43	6 10
T 26	19 33	17 31	3 52	21 29	1 35	4 59	0 14	23 54	0 27	2 0	1 12	5 3	2 33	17 18	0 39	8 4	1 44	23 44	9 53	6 18	6 27	16 59	16 42	6 11
W27	19 19	18 28	4 27	21 4	1 38	4 30	0 9	23 55	0 27	1 56	1 12	5 3	2 33	17 17	0 39	8 4	1 44	23 44	9 53	6 15	6 26	17 0	16 41	6 11
T 28	19 6	18 37	4 51	20 37	1 42	4 0	0 4	23 55	0 28	1 52	1 12	5 2	2 33	17 16	0 39	8 4	1 44	23 45	9 53	6 12	6 25	17 1	16 41	6 11
F 29	18 52	17 54	5 2	20 8	1 44	3 31	0s 1	23 56	0 29	1 48	1 12	5 2	2 34	17 15	0 39	8 5	1 44	23 45	9 53	6 7	6 24	17 1	16 40	6 11
S 30	18 37	16 20	4 58	19 37	1 45	3 2	0 6	23 56	0 29	1 44	1 11	5 2	2 34	17 14	0 39	8 5	1 44	23 46	9 53	6 3	6 22	17 2	16 39	6 12
S 31	18n23	13n57	4s40	19n 5	1n46	2n33	0s12	23n55	0n30	1n39	1n11	5n 2	2s34	17n13	0n39	8s 5	1n44	23s46	9s53	5s58	6s21	17n 3	16n38	6s12

Julian Day Number = 2375390.5, Delta T = 21.35 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'45, Lahiri = 20°56'45Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

AUGUST 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 9	8♌35'05	20♌ 7	13♌26	24♍10	4♋ 0	28♍45	18°R54	14♌13	25♎ 3	21°R13	14°R58	16♎ 5	2♊46	13♋22	M 1
T 2	20 42 5	9°32'34	3♍12	15°26	25°10	4°39	28°55	18♈54	14°16	25° 4	21♒12	14♎50	16° 2	2°53	13°28	T 2
W 3	20 46 2	10°30'03	16°28	17°25	26°11	5°19	29° 6	18°54	14°20	25° 5	21°11	14°44	15°59	3° 0	13°34	W 3
T 4	20 49 59	11°27'33	29°55	19°22	27°11	5°59	29°16	18°53	14°24	25° 6	21° 9	14°41	15°55	3° 6	13°39	T 4
F 5	20 53 55	12°25'04	13♎33	21°17	28°11	6°39	29°27	18°53	14°28	25° 7	21° 8	14°D40	15°52	3°13	13°45	F 5
S 6	20 57 52	13°22'36	27°21	23°11	29°11	7°18	29°37	18°52	14°31	25° 8	21° 7	14°41	15°49	3°20	13°51	S 6
S 7	21 1 48	14°20'08	11♏19	25° 4	0♎10	7°58	29°48	18°52	14°35	25° 9	21° 5	14°R41	15°46	3°26	13°57	S 7
M 8	21 5 45	15°17'42	25°27	26°55	1° 9	8°37	29°59	18°51	14°39	25°10	21° 4	14°41	15°43	3°33	14° 3	M 8
T 9	21 9 41	16°15'16	9♐44	28°44	2° 7	9°16	0♎10	18°50	14°42	25°11	21° 3	14°38	15°39	3°40	14° 9	T 9
W10	21 13 38	17°12'51	24° 8	0♍32	3° 5	9°56	0°21	18°49	14°46	25°12	21° 1	14°34	15°36	3°46	14°14	W10
T 11	21 17 34	18°10'27	8♑34	2°19	4° 3	10°35	0°32	18°48	14°50	25°13	21° 0	14°28	15°33	3°53	14°20	T 11
F 12	21 21 31	19° 8'05	22°57	4° 4	5° 0	11°14	0°43	18°47	14°54	25°14	20°59	14°20	15°30	4° 0	14°26	F 12
S 13	21 25 28	20° 5'43	7♒12	5°48	5°57	11°53	0°54	18°46	14°57	25°15	20°57	14°11	15°27	4° 6	14°31	S 13
S 14	21 29 24	21° 3'22	21°13	7°30	6°53	12°33	1° 5	18°44	15° 1	25°16	20°56	14° 3	15°24	4°13	14°37	S 14
M15	21 33 21	22° 1'03	4♓56	9°10	7°49	13°12	1°16	18°43	15° 5	25°18	20°55	13°56	15°20	4°20	14°42	M15
T 16	21 37 17	22°58'45	18°17	10°50	8°44	13°51	1°28	18°41	15° 8	25°19	20°53	13°51	15°17	4°26	14°48	T 16
W17	21 41 14	23°56'29	1♈16	12°27	9°39	14°30	1°39	18°40	15°12	25°20	20°52	13°48	15°14	4°33	14°53	W17
T 18	21 45 10	24°54'14	13°55	14° 4	10°33	15° 8	1°51	18°38	15°16	25°21	20°51	13°D47	15°11	4°40	14°59	T 18
F 19	21 49 7	25°52'01	26°15	15°39	11°27	15°47	2° 2	18°36	15°20	25°23	20°50	13°48	15° 8	4°47	15° 4	F 19
S 20	21 53 3	26°49'49	8♉20	17°12	12°20	16°26	2°14	18°34	15°23	25°24	20°48	13°49	15° 4	4°53	15°10	S 20
S 21	21 57 0	27°47'40	20°16	18°44	13°13	17° 5	2°26	18°32	15°27	25°25	20°47	13°50	15° 1	5° 0	15°15	S 21
M22	22 0 56	28°45'32	2♊ 8	20°15	14° 5	17°43	2°37	18°30	15°31	25°27	20°46	13°R51	14°58	5° 7	15°20	M22
T 23	22 4 53	29°43'26	13°59	21°44	14°56	18°22	2°49	18°28	15°34	25°28	20°44	13°49	14°55	5°13	15°25	T 23
W24	22 8 50	0♍41'21	25°56	23°12	15°47	19° 0	3° 1	18°25	15°38	25°30	20°43	13°46	14°52	5°20	15°30	W24
T 25	22 12 46	1°39'19	8♋ 3	24°39	16°37	19°39	3°13	18°23	15°41	25°31	20°42	13°42	14°49	5°27	15°36	T 25
F 26	22 16 43	2°37'18	20°23	26° 4	17°26	20°17	3°25	18°21	15°45	25°33	20°40	13°36	14°45	5°33	15°41	F 26
S 27	22 20 39	3°35'19	2♌59	27°27	18°15	20°56	3°37	18°18	15°49	25°34	20°39	13°29	14°42	5°40	15°46	S 27
S 28	22 24 36	4°33'21	15°52	28°49	19° 3	21°34	3°49	18°15	15°52	25°36	20°38	13°22	14°39	5°47	15°51	S 28
M29	22 28 32	5°31'26	29° 2	0♎10	19°50	22°12	4° 1	18°13	15°56	25°37	20°37	13°16	14°36	5°53	15°55	M29
T 30	22 32 29	6°29'32	12♍28	1°28	20°37	22°50	4°13	18°10	15°59	25°39	20°35	13°11	14°33	6° 0	16° 0	T 30
W31	22 36 25	7♍27'40	26♍ 8	2♎46	21♎22	23♋29	4♎25	18♈ 7	16♌ 3	25♎40	20♒34	13♎ 8	14♎30	6♊ 7	16♋ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 8	10n52	4s 8	18n30	1n47	2n 4	0s17	23n55	0n31	1n35	1n11	5n 2	2s34	17n12	0n39	8s 6	1n44	23s47	9s53	5s54	6s20	17n 3	16n37	6s12
T 2	17 53	7 12	3 22	17 55	1 46	1 34	0 23	23 54	0 31	1 31	1 11	5 1	2 35	17 11	0 39	8 6	1 44	23 47	9 54	5 51	6 19	17 4	16 36	6 12
W 3	17 37	3 8	2 24	17 18	1 45	1 5	0 28	23 53	0 32	1 27	1 11	5 1	2 35	17 10	0 39	8 6	1 44	23 48	9 54	5 49	6 17	17 5	16 36	6 13
T 4	17 22	1s10	1 18	16 40	1 43	0 36	0 34	23 52	0 33	1 22	1 11	5 1	2 35	17 9	0 39	8 7	1 44	23 49	9 54	5 48	6 16	17 5	16 35	6 13
F 5	17 6	5 27	0 6	16 1	1 41	0 7	0 40	23 51	0 33	1 18	1 11	5 0	2 36	17 8	0 39	8 7	1 44	23 49	9 54	5 47	6 15	17 6	16 34	6 13
S 6	16 49	9 30	1n 7	15 21	1 38	0s23	0 46	23 50	0 34	1 14	1 10	5 0	2 36	17 7	0 39	8 7	1 44	23 50	9 54	5 47	6 14	17 7	16 33	6 14
S 7	16 33	13 4	2 17	14 40	1 35	0 52	0 52	23 48	0 35	1 9	1 10	4 59	2 36	17 6	0 39	8 8	1 44	23 50	9 54	5 48	6 13	17 7	16 32	6 14
M 8	16 16	15 54	3 20	13 59	1 31	1 21	0 58	23 46	0 36	1 5	1 10	4 59	2 36	17 4	0 39	8 8	1 44	23 51	9 54	5 47	6 11	17 8	16 31	6 14
T 9	15 59	17 48	4 11	13 17	1 27	1 50	1 4	23 45	0 36	1 0	1 10	4 58	2 37	17 3	0 39	8 9	1 44	23 51	9 54	5 47	6 10	17 9	16 30	6 15
W10	15 42	18 34	4 46	12 34	1 22	2 19	1 11	23 42	0 37	0 56	1 10	4 58	2 37	17 2	0 39	8 9	1 44	23 52	9 54	5 45	6 9	17 9	16 29	6 15
T 11	15 24	18 8	5 4	11 52	1 17	2 47	1 17	23 40	0 38	0 51	1 10	4 57	2 37	17 1	0 39	8 10	1 44	23 52	9 54	5 42	6 8	17 10	16 28	6 15
F 12	15 6	16 33	5 2	11 8	1 12	3 16	1 24	23 37	0 38	0 47	1 10	4 56	2 37	17 0	0 39	8 10	1 43	23 53	9 54	5 39	6 6	17 11	16 27	6 16
S 13	14 48	13 57	4 41	10 25	1 6	3 45	1 30	23 35	0 39	0 42	1 10	4 55	2 38	16 59	0 39	8 11	1 43	23 53	9 55	5 36	6 5	17 11	16 27	6 16
S 14	14 30	10 35	4 4	9 41	1 0	4 13	1 37	23 32	0 40	0 38	1 10	4 55	2 38	16 58	0 39	8 11	1 43	23 54	9 55	5 33	6 4	17 12	16 26	6 16
M15	14 11	6 43	3 13	8 58	0 53	4 42	1 44	23 29	0 40	0 33	1 9	4 54	2 38	16 57	0 39	8 11	1 43	23 54	9 55	5 30	6 3	17 13	16 25	6 17
T 16	13 52	2 36	2 13	8 14	0 47	5 10	1 51	23 25	0 41	0 29	1 9	4 53	2 39	16 56	0 39	8 12	1 43	23 55	9 55	5 28	6 2	17 13	16 24	6 17
W17	13 33	1n32	1 7	7 30	0 40	5 38	1 58	23 22	0 42	0 24	1 9	4 52	2 39	16 55	0 39	8 12	1 43	23 55	9 55	5 27	6 0	17 14	16 23	6 17
T 18	13 14	5 29	0s 1	6 47	0 33	6 6	2 5	23 18	0 43	0 19	1 9	4 51	2 39	16 54	0 39	8 13	1 43	23 56	9 55	5 27	5 59	17 14	16 22	6 18
F 19	12 55	9 6	1 7	6 3	0 25	6 33	2 12	23 15	0 43	0 15	1 9	4 50	2 39	16 52	0 39	8 14	1 43	23 56	9 55	5 27	5 58	17 15	16 21	6 18
S 20	12 35	12 16	2 9	5 20	0 17	7 1	2 19	23 11	0 44	0 10	1 9	4 49	2 40	16 51	0 39	8 14	1 43	23 57	9 55	5 27	5 57	17 16	16 20	6 19
S 21	12 15	14 52	3 4	4 37	0 10	7 28	2 27	23 7	0 45	0 5	1 9	4 48	2 40	16 50	0 39	8 15	1 43	23 57	9 55	5 28	5 55	17 16	16 19	6 19
M22	11 55	16 49	3 52	3 54	0 2	7 55	2 34	23 2	0 45	0 0	1 9	4 47	2 40	16 49	0 39	8 15	1 43	23 57	9 55	5 28	5 54	17 17	16 18	6 19
T 23	11 35	18 3	4 29	3 11	0s 6	8 22	2 41	22 58	0 46	0s 4	1 9	4 46	2 40	16 48	0 39	8 16	1 43	23 58	9 55	5 28	5 53	17 18	16 17	6 20
W24	11 14	18 29	4 55	2 29	0 15	8 49	2 49	22 53	0 47	0 9	1 9	4 45	2 40	16 47	0 39	8 16	1 43	23 58	9 55	5 26	5 52	17 18	16 16	6 20
T 25	10 54	18 6	5 8	1 47	0 23	9 15	2 56	22 48	0 47	0 14	1 8	4 44	2 41	16 46	0 39	8 17	1 43	23 59	9 55	5 25	5 51	17 19	16 15	6 21
F 26	10 33	16 51	5 7	1 5	0 32	9 41	3 4	22 43	0 48	0 19	1 8	4 43	2 41	16 45	0 39	8 17	1 43	23 59	9 55	5 22	5 49	17 19	16 14	6 21
S 27	10 12	14 46	4 52	0 24	0 40	10 7	3 12	22 38	0 49	0 24	1 8	4 42	2 41	16 44	0 39	8 18	1 43	24 0	9 55	5 19	5 48	17 20	16 13	6 22
S 28	9 51	11 56	4 22	0s17	0 49	10 32	3 19	22 33	0 49	0 28	1 8	4 41	2 41	16 43	0 39	8 19	1 43	24 0	9 55	5 17	5 47	17 21	16 12	6 22
M29	9 30	8 26	3 37	0 57	0 58	10 58	3 27	22 27	0 50	0 33	1 8	4 39	2 42	16 42	0 39	8 19	1 43	24 0	9 55	5 14	5 46	17 21	16 11	6 23
T 30	9 8	4 26	2 39	1 36	1 6	11 23	3 35	22 22	0 51	0 38	1 8	4 38	2 42	16 41	0 39	8 20	1 43	24 1	9 55	5 13	5 44	17 22	16 10	6 23
W31	8n47	0n 8	1s31	2s15	1s15	11s47	3s43	22n16	0n52	0s43	1n 8	4n37	2s42	16n40	0n39	8s20	1n43	24s 1	9s55	5s12	5s43	17n22	16n 9	6s23

Julian Day Number = 2375421.5, Delta T = 21.34 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'49, Lahiri = 20°56'50Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

SEPTEMBER 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 22	8♍25'49	10♎ 0	4♎ 1	22♎ 7	24♋ 7	4♎37	18°R 4	16♌ 6	25♎42	20°R33	13°D 7	14♎26	6♊14	16♋10	T 1
F 2	22 44 19	9°24'00	24° 0	5°15	22°51	24°45	4°50	18♈ 1	16°10	25°44	20♒32	13♎ 7	14°23	6°20	16°15	F 2
S 3	22 48 15	10°22'12	8♏ 7	6°27	23°34	25°22	5° 2	17°57	16°13	25°45	20°30	13° 9	14°20	6°27	16°19	S 3
S 4	22 52 12	11°20'26	22°17	7°37	24°15	26° 0	5°14	17°54	16°17	25°47	20°29	13°10	14°17	6°34	16°24	S 4
M 5	22 56 8	12°18'41	6♐29	8°45	24°56	26°38	5°27	17°51	16°20	25°49	20°28	13°R11	14°14	6°40	16°28	M 5
T 6	23 0 5	13°16'58	20°40	9°51	25°36	27°16	5°39	17°47	16°24	25°51	20°27	13°11	14°10	6°47	16°33	T 6
W 7	23 4 1	14°15'17	4♑49	10°55	26°15	27°53	5°52	17°44	16°27	25°52	20°25	13°10	14° 7	6°54	16°37	W 7
T 8	23 7 58	15°13'37	18°54	11°57	26°52	28°31	6° 4	17°40	16°31	25°54	20°24	13° 7	14° 4	7° 0	16°41	T 8
F 9	23 11 54	16°11'58	2♒51	12°56	27°29	29° 8	6°17	17°37	16°34	25°56	20°23	13° 3	14° 1	7° 7	16°46	F 9
S 10	23 15 51	17°10'21	16°38	13°52	28° 4	29°46	6°29	17°33	16°37	25°58	20°22	13° 0	13°58	7°14	16°50	S 10
S 11	23 19 48	18° 8'46	0♓13	14°45	28°37	0♌23	6°42	17°29	16°41	26° 0	20°21	12°56	13°55	7°20	16°54	S 11
M12	23 23 44	19° 7'12	13°33	15°36	29°10	1° 1	6°54	17°25	16°44	26° 1	20°20	12°53	13°51	7°27	16°58	M12
T 13	23 27 41	20° 5'41	26°36	16°23	29°41	1°38	7° 7	17°22	16°47	26° 3	20°19	12°51	13°48	7°34	17° 2	T 13
W14	23 31 37	21° 4'11	9♈23	17° 6	0♏10	2°15	7°20	17°18	16°50	26° 5	20°17	12°D50	13°45	7°41	17° 6	W14
T 15	23 35 34	22° 2'43	21°53	17°46	0°38	2°52	7°33	17°14	16°54	26° 7	20°16	12°50	13°42	7°47	17°10	T 15
F 16	23 39 30	23° 1'18	4♉ 9	18°22	1° 5	3°29	7°45	17°10	16°57	26° 9	20°15	12°51	13°39	7°54	17°14	F 16
S 17	23 43 27	23°59'54	16°13	18°53	1°30	4° 6	7°58	17° 5	17° 0	26°11	20°14	12°53	13°36	8° 1	17°17	S 17
S 18	23 47 23	24°58'33	28° 9	19°20	1°53	4°43	8°11	17° 1	17° 3	26°13	20°13	12°54	13°32	8° 7	17°21	S 18
M19	23 51 20	25°57'14	10♊ 1	19°41	2°14	5°20	8°24	16°57	17° 6	26°15	20°12	12°55	13°29	8°14	17°24	M19
T 20	23 55 16	26°55'57	21°53	19°57	2°34	5°57	8°37	16°53	17° 9	26°17	20°11	12°R56	13°26	8°21	17°28	T 20
W21	23 59 13	27°54'43	3♋50	20° 7	2°52	6°34	8°49	16°48	17°12	26°19	20°10	12°56	13°23	8°27	17°31	W21
T 22	0 3 10	28°53'30	15°57	20°R11	3° 8	7°10	9° 2	16°44	17°15	26°21	20° 9	12°55	13°20	8°34	17°35	T 22
F 23	0 7 6	29°52'20	28°17	20° 8	3°22	7°47	9°15	16°40	17°18	26°23	20° 8	12°54	13°16	8°41	17°38	F 23
S 24	0 11 3	0♎51'12	10♌56	19°59	3°34	8°23	9°28	16°35	17°21	26°25	20° 7	12°53	13°13	8°48	17°41	S 24
S 25	0 14 59	1°50'07	23°55	19°41	3°43	9° 0	9°41	16°31	17°24	26°27	20° 6	12°51	13°10	8°54	17°44	S 25
M26	0 18 56	2°49'03	7♍17	19°17	3°51	9°36	9°54	16°26	17°27	26°29	20° 5	12°50	13° 7	9° 1	17°47	M26
T 27	0 22 52	3°48'02	20°59	18°45	3°56	10°12	10° 7	16°22	17°30	26°31	20° 5	12°49	13° 4	9° 8	17°50	T 27
W28	0 26 49	4°47'02	5♎ 1	18° 5	4° 0	10°49	10°20	16°17	17°33	26°33	20° 4	12°48	13° 1	9°14	17°53	W28
T 29	0 30 45	5°46'05	19°19	17°18	4°R 1	11°25	10°33	16°12	17°36	26°36	20° 3	12°D48	12°57	9°21	17°56	T 29
F 30	0 34 42	6♎45'10	3♏47	16♎25	3♏59	12♌ 1	10♎46	16♈ 8	17♌38	26♎38	20♒ 2	12♎49	12♎54	9♊28	17♋59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n25	4s13	0s17	2s53	1s24	12s11	3s51	22n10	0n52	0s48	1n 8	4n35	2s42	16n39	0n39	8s21	1n43	24s 2	9s55	5s11	5s42	17n23	16n 8	6s24	T 1
F 2	8 3	8 24	0n59	3 31	1 33	12 35	3 59	22 4	0 53	0 53	1 8	4 34	2 42	16 38	0 39	8 22	1 43	24 2	9 55	5 11	5 41	17 23	16 7	6 24	F 2
S 3	7 41	12 8	2 12	4 7	1 42	12 59	4 7	21 58	0 54	0 58	1 8	4 33	2 43	16 37	0 39	8 22	1 42	24 2	9 55	5 12	5 39	17 24	16 6	6 25	S 3
S 4	7 19	15 10	3 18	4 43	1 51	13 22	4 15	21 52	0 54	1 3	1 8	4 31	2 43	16 36	0 39	8 23	1 42	24 3	9 55	5 12	5 38	17 25	16 5	6 25	S 4
M 5	6 57	17 17	4 11	5 18	1 59	13 44	4 23	21 45	0 55	1 8	1 8	4 30	2 43	16 35	0 39	8 24	1 42	24 3	9 55	5 13	5 37	17 25	16 4	6 26	M 5
T 6	6 35	18 19	4 50	5 52	2 8	14 7	4 31	21 38	0 56	1 13	1 8	4 28	2 43	16 34	0 39	8 24	1 42	24 4	9 55	5 13	5 36	17 26	16 3	6 26	T 6
W 7	6 12	18 13	5 10	6 25	2 16	14 28	4 39	21 32	0 57	1 18	1 7	4 27	2 43	16 33	0 39	8 25	1 42	24 4	9 55	5 12	5 34	17 26	16 2	6 27	W 7
T 8	5 50	16 59	5 12	6 57	2 25	14 50	4 47	21 25	0 57	1 23	1 7	4 25	2 44	16 32	0 39	8 26	1 42	24 4	9 55	5 11	5 33	17 27	16 1	6 28	T 8
F 9	5 27	14 45	4 55	7 28	2 33	15 11	4 55	21 18	0 58	1 28	1 7	4 24	2 44	16 31	0 39	8 26	1 42	24 5	9 55	5 10	5 32	17 27	16 0	6 28	F 9
S 10	5 4	11 43	4 21	7 57	2 41	15 31	5 4	21 11	0 59	1 33	1 7	4 22	2 44	16 30	0 39	8 27	1 42	24 5	9 54	5 8	5 31	17 28	15 58	6 29	S 10
S 11	4 42	8 5	3 33	8 25	2 49	15 51	5 12	21 3	0 59	1 38	1 7	4 21	2 44	16 29	0 39	8 28	1 42	24 5	9 54	5 7	5 30	17 29	15 57	6 29	S 11
M12	4 19	4 6	2 34	8 52	2 57	16 10	5 20	20 56	1 0	1 43	1 7	4 19	2 44	16 28	0 39	8 28	1 42	24 6	9 54	5 6	5 28	17 29	15 56	6 30	M12
T 13	3 56	0 0	1 28	9 17	3 4	16 28	5 28	20 48	1 1	1 48	1 7	4 17	2 44	16 27	0 39	8 29	1 42	24 6	9 54	5 5	5 27	17 30	15 55	6 30	T 13
W14	3 33	4n 1	0 19	9 40	3 11	16 46	5 36	20 41	1 2	1 53	1 7	4 16	2 45	16 26	0 39	8 30	1 42	24 6	9 54	5 4	5 26	17 30	15 54	6 31	W14
T 15	3 10	7 46	0s50	10 1	3 18	17 4	5 44	20 33	1 2	1 58	1 7	4 14	2 45	16 25	0 39	8 31	1 42	24 6	9 54	5 5	5 25	17 31	15 53	6 31	T 15
F 16	2 46	11 7	1 55	10 21	3 24	17 21	5 51	20 25	1 3	2 3	1 7	4 12	2 45	16 24	0 39	8 31	1 42	24 7	9 54	5 5	5 23	17 31	15 52	6 32	F 16
S 17	2 23	13 56	2 54	10 38	3 30	17 37	5 59	20 17	1 4	2 8	1 7	4 11	2 45	16 23	0 39	8 32	1 42	24 7	9 54	5 5	5 22	17 32	15 51	6 33	S 17
S 18	2 0	16 7	3 45	10 53	3 35	17 52	6 7	20 9	1 4	2 13	1 7	4 9	2 45	16 22	0 39	8 33	1 42	24 7	9 54	5 6	5 21	17 32	15 50	6 33	S 18
M19	1 37	17 35	4 26	11 5	3 39	18 7	6 14	20 0	1 5	2 19	1 7	4 7	2 45	16 21	0 39	8 34	1 42	24 7	9 54	5 7	5 20	17 33	15 49	6 34	M19
T 20	1 13	18 18	4 55	11 15	3 43	18 20	6 22	19 52	1 6	2 24	1 7	4 5	2 45	16 20	0 39	8 34	1 42	24 8	9 54	5 7	5 18	17 33	15 48	6 34	T 20
W21	0 50	18 12	5 12	11 21	3 46	18 33	6 29	19 44	1 7	2 29	1 7	4 4	2 46	16 19	0 39	8 35	1 42	24 8	9 54	5 7	5 17	17 34	15 47	6 35	W21
T 22	0 26	17 17	5 16	11 24	3 48	18 46	6 36	19 35	1 7	2 34	1 7	4 2	2 46	16 18	0 39	8 36	1 42	24 8	9 53	5 7	5 16	17 35	15 46	6 36	T 22
F 23	0 3	15 32	5 5	11 24	3 48	18 57	6 43	19 26	1 8	2 39	1 7	4 0	2 46	16 17	0 39	8 37	1 42	24 8	9 53	5 6	5 15	17 35	15 45	6 36	F 23
S 24	0s20	13 1	4 39	11 20	3 48	19 7	6 49	19 17	1 9	2 44	1 7	3 58	2 46	16 17	0 40	8 37	1 42	24 9	9 53	5 5	5 13	17 36	15 44	6 37	S 24
S 25	0 44	9 48	3 59	11 12	3 46	19 17	6 56	19 9	1 9	2 49	1 7	3 57	2 46	16 16	0 40	8 38	1 42	24 9	9 53	5 5	5 12	17 36	15 43	6 37	S 25
M26	1 7	5 59	3 4	11 0	3 43	19 25	7 2	19 0	1 10	2 54	1 7	3 55	2 46	16 15	0 40	8 39	1 42	24 9	9 53	5 4	5 11	17 37	15 42	6 38	M26
T 27	1 31	1 46	1 58	10 43	3 38	19 32	7 8	18 50	1 11	2 59	1 7	3 53	2 46	16 14	0 40	8 40	1 42	24 9	9 53	5 4	5 10	17 37	15 41	6 39	T 27
W28	1 54	2s39	0 43	10 22	3 32	19 39	7 13	18 41	1 12	3 4	1 7	3 51	2 46	16 13	0 40	8 40	1 42	24 9	9 53	5 4	5 9	17 38	15 40	6 39	W28
T 29	2 18	7 1	0n36	9 56	3 23	19 44	7 18	18 32	1 12	3 10	1 7	3 49	2 46	16 12	0 40	8 41	1 42	24 9	9 53	5 4	5 7	17 38	15 39	6 40	T 29
F 30	2s41	11s 0	1n54	9s26	3s13	19s48	7s23	18n23	1n13	3s15	1n 7	3n47	2s46	16n12	0n40	8s42	1n42	24s10	9s52	5s 4	5s 6	17n39	15n38	6s41	F 30

Julian Day Number = 2375452.5, Delta T = 21.32 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'53, Lahiri = 20°56'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

OCTOBER 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 39	7♎44'17	18♏20	15°R25	3°R55	12♌37	10♎59	16°R 3	17♌41	26♎40	20°R 1	12♎49	12♎51	9♊34	18♋ 1	S 1
S 2	0 42 35	8°43'25	2♐53	14♎21	3♏49	13°13	11°12	15♈58	17°44	26°42	20♒ 0	12°49	12°48	9°41	18° 4	S 2
M 3	0 46 32	9°42'36	17°20	13°13	3°41	13°48	11°25	15°54	17°47	26°44	20° 0	12°50	12°45	9°48	18° 7	M 3
T 4	0 50 28	10°41'48	1♑38	12° 3	3°30	14°24	11°38	15°49	17°49	26°46	19°59	12°50	12°41	9°54	18° 9	T 4
W 5	0 54 25	11°41'02	15°44	10°52	3°16	15° 0	11°51	15°44	17°52	26°49	19°58	12°R50	12°38	10° 1	18°11	W 5
T 6	0 58 21	12°40'17	29°36	9°44	3° 0	15°35	12° 4	15°39	17°54	26°51	19°57	12°D50	12°35	10° 8	18°13	T 6
F 7	1 2 18	13°39'35	13♒14	8°39	2°42	16°11	12°17	15°35	17°57	26°53	19°57	12°50	12°32	10°15	18°16	F 7
S 8	1 6 14	14°38'54	26°37	7°40	2°22	16°46	12°30	15°30	17°59	26°55	19°56	12°50	12°29	10°21	18°18	S 8
S 9	1 10 11	15°38'15	9♓46	6°47	1°59	17°22	12°43	15°25	18° 2	26°57	19°55	12°50	12°26	10°28	18°20	S 9
M10	1 14 8	16°37'38	22°42	6° 4	1°34	17°57	12°56	15°20	18° 4	26°59	19°55	12°51	12°22	10°35	18°21	M10
T 11	1 18 4	17°37'02	5♈24	5°30	1° 8	18°32	13° 9	15°16	18° 6	27° 2	19°54	12°51	12°19	10°41	18°23	T 11
W12	1 22 1	18°36'29	17°54	5° 7	0°39	19° 7	13°22	15°11	18° 8	27° 4	19°54	12°R51	12°16	10°48	18°25	W12
T 13	1 25 57	19°35'58	0♉12	4°55	0° 9	19°42	13°35	15° 6	18°11	27° 6	19°53	12°51	12°13	10°55	18°27	T 13
F 14	1 29 54	20°35'28	12°21	4°D54	29♎37	20°17	13°48	15° 1	18°13	27° 8	19°53	12°50	12°10	11° 2	18°28	F 14
S 15	1 33 50	21°35'01	24°21	5° 4	29° 3	20°52	14° 1	14°57	18°15	27°11	19°52	12°49	12° 7	11° 8	18°30	S 15
S 16	1 37 47	22°34'37	6♊15	5°25	28°29	21°26	14°14	14°52	18°17	27°13	19°52	12°47	12° 3	11°15	18°31	S 16
M17	1 41 43	23°34'14	18° 6	5°55	27°54	22° 1	14°27	14°47	18°19	27°15	19°51	12°46	12° 0	11°22	18°32	M17
T 18	1 45 40	24°33'54	29°57	6°35	27°18	22°35	14°40	14°43	18°21	27°17	19°51	12°45	11°57	11°28	18°33	T 18
W19	1 49 36	25°33'36	11♋53	7°23	26°41	23°10	14°53	14°38	18°23	27°20	19°50	12°44	11°54	11°35	18°34	W19
T 20	1 53 33	26°33'20	23°57	8°18	26° 5	23°44	15° 5	14°33	18°25	27°22	19°50	12°D43	11°51	11°42	18°35	T 20
F 21	1 57 30	27°33'06	6♌15	9°21	25°28	24°18	15°18	14°29	18°27	27°24	19°50	12°43	11°47	11°48	18°36	F 21
S 22	2 1 26	28°32'55	18°50	10°29	24°52	24°53	15°31	14°24	18°29	27°26	19°49	12°44	11°44	11°55	18°37	S 22
S 23	2 5 23	29°32'45	1♍46	11°43	24°16	25°27	15°44	14°20	18°31	27°29	19°49	12°45	11°41	12° 2	18°38	S 23
M24	2 9 19	0♏32'38	15° 8	13° 1	23°41	26° 1	15°57	14°15	18°32	27°31	19°49	12°47	11°38	12° 9	18°38	M24
T 25	2 13 16	1°32'34	28°56	14°23	23° 7	26°34	16°10	14°11	18°34	27°33	19°48	12°48	11°35	12°15	18°39	T 25
W26	2 17 12	2°32'31	13♎ 9	15°48	22°34	27° 8	16°22	14° 6	18°36	27°35	19°48	12°R48	11°32	12°22	18°39	W26
T 27	2 21 9	3°32'30	27°44	17°16	22° 3	27°42	16°35	14° 2	18°37	27°37	19°48	12°48	11°28	12°29	18°40	T 27
F 28	2 25 5	4°32'31	12♏35	18°46	21°33	28°15	16°48	13°58	18°39	27°40	19°48	12°46	11°25	12°35	18°40	F 28
S 29	2 29 2	5°32'35	27°35	20°18	21° 5	28°49	17° 1	13°54	18°40	27°42	19°48	12°43	11°22	12°42	18°40	S 29
S 30	2 32 59	6°32'40	12♐35	21°51	20°39	29°22	17°13	13°49	18°42	27°44	19°48	12°40	11°19	12°49	18°R40	S 30
M31	2 36 55	7♏32'46	27♐25	23♎26	20♎15	29♌55	17♎26	13♈45	18♌43	27♎46	19♒48	12♎37	11♎16	12♊55	18♋40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 4	14s21	3n 5	8s52	3s 1	19s50	7s27	18n13	1n14	3s20	1n 7	3n46	2s46	16n11	0n40	8s43	1n42	24s10	9s52	5s 4	5s 5	17n39	15n37	6s41
S 2	3 28	16 46	4 4	8 14	2 47	19 52	7 31	18 4	1 15	3 25	1 7	3 44	2 46	16 10	0 40	8 43	1 42	24 10	9 52	5 4	5 4	17 40	15 36	6 42
M 3	3 51	18 6	4 47	7 33	2 31	19 52	7 35	17 54	1 15	3 30	1 7	3 42	2 47	16 9	0 40	8 44	1 42	24 10	9 52	5 4	5 2	17 40	15 35	6 43
T 4	4 14	18 16	5 11	6 49	2 14	19 51	7 37	17 44	1 16	3 35	1 7	3 40	2 47	16 8	0 40	8 45	1 42	24 10	9 52	5 4	5 1	17 41	15 34	6 43
W 5	4 37	17 17	5 17	6 5	1 55	19 48	7 40	17 35	1 17	3 40	1 7	3 38	2 47	16 8	0 40	8 46	1 42	24 10	9 52	5 4	5 0	17 41	15 33	6 44
T 6	5 1	15 18	5 4	5 19	1 36	19 44	7 41	17 25	1 18	3 45	1 7	3 36	2 47	16 7	0 40	8 47	1 42	24 10	9 52	5 4	4 59	17 42	15 32	6 44
F 7	5 24	12 29	4 34	4 35	1 15	19 38	7 42	17 15	1 18	3 50	1 7	3 35	2 47	16 6	0 40	8 47	1 42	24 10	9 51	5 4	4 57	17 42	15 31	6 45
S 8	5 47	9 3	3 49	3 53	0 55	19 32	7 42	17 5	1 19	3 55	1 7	3 33	2 47	16 5	0 40	8 48	1 42	24 10	9 51	5 4	4 56	17 42	15 30	6 46
S 9	6 10	5 14	2 54	3 13	0 34	19 23	7 42	16 55	1 20	4 0	1 7	3 31	2 47	16 5	0 40	8 49	1 42	24 10	9 51	5 5	4 55	17 43	15 30	6 47
M10	6 33	1 13	1 50	2 38	0 14	19 13	7 41	16 45	1 21	4 5	1 7	3 29	2 47	16 4	0 40	8 50	1 42	24 11	9 51	5 5	4 54	17 43	15 29	6 47
T 11	6 55	2n47	0 41	2 7	0n 5	19 2	7 39	16 35	1 21	4 10	1 7	3 27	2 47	16 3	0 40	8 51	1 42	24 11	9 51	5 5	4 52	17 44	15 28	6 48
W12	7 18	6 36	0s28	1 41	0 23	18 49	7 36	16 24	1 22	4 15	1 7	3 25	2 47	16 3	0 40	8 51	1 42	24 11	9 51	5 5	4 51	17 44	15 27	6 49
T 13	7 41	10 5	1 35	1 21	0 40	18 34	7 32	16 14	1 23	4 21	1 7	3 24	2 47	16 2	0 40	8 52	1 42	24 11	9 50	5 5	4 50	17 45	15 26	6 49
F 14	8 3	13 4	2 36	1 6	0 55	18 19	7 28	16 4	1 24	4 26	1 7	3 22	2 47	16 1	0 40	8 53	1 42	24 11	9 50	5 4	4 49	17 45	15 25	6 50
S 15	8 25	15 29	3 30	0 58	1 9	18 2	7 22	15 53	1 24	4 31	1 7	3 20	2 47	16 1	0 40	8 54	1 42	24 11	9 50	5 4	4 47	17 46	15 24	6 51
S 16	8 48	17 12	4 15	0 54	1 21	17 43	7 16	15 43	1 25	4 36	1 7	3 18	2 47	16 0	0 40	8 55	1 42	24 11	9 50	5 3	4 46	17 46	15 23	6 51
M17	9 10	18 9	4 48	0 57	1 32	17 24	7 9	15 32	1 26	4 41	1 7	3 16	2 46	16 0	0 40	8 55	1 42	24 11	9 50	5 3	4 45	17 47	15 23	6 52
T 18	9 32	18 19	5 9	1 4	1 41	17 3	7 1	15 22	1 27	4 46	1 7	3 15	2 46	15 59	0 40	8 56	1 42	24 11	9 50	5 2	4 44	17 47	15 22	6 53
W19	9 54	17 41	5 16	1 16	1 49	16 42	6 52	15 11	1 28	4 50	1 7	3 13	2 46	15 58	0 40	8 57	1 42	24 11	9 49	5 2	4 42	17 47	15 21	6 53
T 20	10 15	16 14	5 10	1 33	1 55	16 19	6 43	15 1	1 28	4 55	1 7	3 11	2 46	15 58	0 40	8 58	1 42	24 10	9 49	5 2	4 41	17 48	15 20	6 54
F 21	10 37	14 2	4 50	1 53	1 59	15 56	6 32	14 50	1 29	5 0	1 7	3 10	2 46	15 57	0 40	8 59	1 42	24 10	9 49	5 2	4 40	17 48	15 19	6 55
S 22	10 58	11 8	4 16	2 16	2 3	15 33	6 21	14 39	1 30	5 5	1 7	3 8	2 46	15 57	0 40	8 59	1 42	24 10	9 49	5 2	4 39	17 49	15 18	6 55
S 23	11 19	7 37	3 28	2 43	2 5	15 8	6 10	14 29	1 31	5 10	1 7	3 6	2 46	15 56	0 41	9 0	1 42	24 10	9 49	5 3	4 38	17 49	15 18	6 56
M24	11 40	3 36	2 27	3 12	2 6	14 44	5 57	14 18	1 31	5 15	1 7	3 5	2 46	15 56	0 41	9 1	1 42	24 10	9 48	5 3	4 36	17 50	15 17	6 57
T 25	12 1	0s44	1 16	3 44	2 7	14 19	5 45	14 7	1 32	5 20	1 7	3 3	2 46	15 55	0 41	9 2	1 42	24 10	9 48	5 4	4 35	17 50	15 16	6 58
W26	12 22	5 10	0n 2	4 17	2 6	13 54	5 31	13 56	1 33	5 25	1 7	3 1	2 46	15 55	0 41	9 3	1 42	24 10	9 48	5 4	4 34	17 50	15 15	6 58
T 27	12 43	9 25	1 21	4 52	2 4	13 30	5 17	13 45	1 34	5 30	1 7	3 0	2 46	15 54	0 41	9 3	1 42	24 10	9 48	5 4	4 33	17 51	15 15	6 59
F 28	13 3	13 8	2 37	5 28	2 2	13 5	5 3	13 34	1 35	5 35	1 7	2 58	2 46	15 54	0 41	9 4	1 42	24 10	9 48	5 3	4 31	17 51	15 14	7 0
S 29	13 23	16 2	3 42	6 6	1 59	12 41	4 49	13 23	1 36	5 39	1 7	2 57	2 46	15 53	0 41	9 5	1 42	24 10	9 48	5 2	4 30	17 52	15 13	7 0
S 30	13 43	17 50	4 32	6 44	1 56	12 18	4 34	13 13	1 36	5 44	1 7	2 55	2 45	15 53	0 41	9 6	1 42	24 9	9 47	5 1	4 29	17 52	15 13	7 1
M31	14s 3	18s23	5n 3	7s22	1n52	11s55	4s19	13n 2	1n37	5s49	1n 7	2n54	2s45	15n53	0n41	9s 7	1n42	24s 9	9s47	4s59	4s28	17n53	15n12	7s 2

Julian Day Number = 2375482.5, Delta T = 21.30 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'58, Lahiri = 20°56'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

NOVEMBER 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 52	8♏32'55	12♉ 0	25♎ 1	19°R53	0♍28	17♎38	13°R41	18♌44	27♎49	19°R47	12°R34	11♎13	13♊ 2	18°R40	T 1
W 2	2 44 48	9°33'04	26°14	26°37	19♎33	1° 1	17°51	13♈37	18°45	27°51	19♒47	12♎32	11° 9	13° 9	18♋40	W 2
T 3	2 48 45	10°33'16	10♒ 6	28°14	19°16	1°34	18° 4	13°33	18°47	27°53	19°D47	12°D31	11° 6	13°16	18°39	T 3
F 4	2 52 41	11°33'28	23°36	29°51	19° 1	2° 7	18°16	13°29	18°48	27°55	19°47	12°32	11° 3	13°22	18°39	F 4
S 5	2 56 38	12°33'43	6♓45	1♏28	18°48	2°39	18°29	13°25	18°49	27°57	19°48	12°33	11° 0	13°29	18°38	S 5
S 6	3 0 34	13°33'58	19°36	3° 5	18°38	3°12	18°41	13°22	18°50	28° 0	19°48	12°35	10°57	13°36	18°38	S 6
M 7	3 4 31	14°34'15	2♈13	4°43	18°31	3°44	18°53	13°18	18°51	28° 2	19°48	12°36	10°53	13°42	18°37	M 7
T 8	3 8 28	15°34'34	14°37	6°20	18°25	4°16	19° 6	13°14	18°52	28° 4	19°48	12°R37	10°50	13°49	18°36	T 8
W 9	3 12 24	16°34'54	26°50	7°57	18°23	4°48	19°18	13°11	18°53	28° 6	19°48	12°36	10°47	13°56	18°35	W 9
T 10	3 16 21	17°35'16	8♉56	9°35	18°D22	5°20	19°30	13° 7	18°54	28° 8	19°48	12°33	10°44	14° 3	18°34	T 10
F 11	3 20 17	18°35'40	20°56	11°12	18°25	5°52	19°42	13° 4	18°54	28°10	19°48	12°28	10°41	14° 9	18°33	F 11
S 12	3 24 14	19°36'05	2♊52	12°48	18°29	6°24	19°54	13° 0	18°55	28°13	19°49	12°22	10°38	14°16	18°32	S 12
S 13	3 28 10	20°36'32	14°44	14°25	18°36	6°55	20° 7	12°57	18°56	28°15	19°49	12°15	10°34	14°23	18°31	S 13
M14	3 32 7	21°37'01	26°35	16° 1	18°45	7°27	20°19	12°54	18°56	28°17	19°49	12° 7	10°31	14°29	18°29	M14
T 15	3 36 3	22°37'31	8♋27	17°38	18°57	7°58	20°31	12°51	18°57	28°19	19°49	12° 0	10°28	14°36	18°28	T 15
W16	3 40 0	23°38'03	20°23	19°14	19°10	8°29	20°43	12°48	18°57	28°21	19°50	11°54	10°25	14°43	18°26	W16
T 17	3 43 57	24°38'37	2♌26	20°49	19°26	9° 0	20°54	12°45	18°58	28°23	19°50	11°49	10°22	14°50	18°25	T 17
F 18	3 47 53	25°39'13	14°40	22°25	19°44	9°31	21° 6	12°42	18°58	28°25	19°51	11°46	10°18	14°56	18°23	F 18
S 19	3 51 50	26°39'50	27° 9	24° 0	20° 4	10° 1	21°18	12°39	18°59	28°27	19°51	11°D46	10°15	15° 3	18°21	S 19
S 20	3 55 46	27°40'29	9♍59	25°36	20°25	10°32	21°30	12°37	18°59	28°29	19°51	11°46	10°12	15°10	18°19	S 20
M21	3 59 43	28°41'09	23°12	27°11	20°49	11° 2	21°41	12°34	18°59	28°31	19°52	11°48	10° 9	15°16	18°17	M21
T 22	4 3 39	29°41'52	6♎53	28°45	21°14	11°32	21°53	12°32	18°59	28°33	19°52	11°R49	10° 6	15°23	18°15	T 22
W23	4 7 36	0♐42'36	21° 2	0♐20	21°42	12° 3	22° 5	12°29	18°59	28°35	19°53	11°48	10° 3	15°30	18°13	W23
T 24	4 11 32	1°43'21	5♏38	1°55	22°10	12°32	22°16	12°27	18°R59	28°37	19°53	11°46	9°59	15°36	18°11	T 24
F 25	4 15 29	2°44'08	20°38	3°29	22°41	13° 2	22°27	12°25	18°59	28°39	19°54	11°41	9°56	15°43	18° 9	F 25
S 26	4 19 26	3°44'56	5♐52	5° 3	23°13	13°32	22°39	12°23	18°59	28°41	19°55	11°35	9°53	15°50	18° 6	S 26
S 27	4 23 22	4°45'46	21°11	6°38	23°46	14° 1	22°50	12°21	18°59	28°43	19°55	11°26	9°50	15°57	18° 4	S 27
M28	4 27 19	5°46'37	6♉22	8°12	24°21	14°30	23° 1	12°19	18°59	28°45	19°56	11°18	9°47	16° 3	18° 1	M28
T 29	4 31 15	6°47'29	21°17	9°46	24°57	14°59	23°12	12°17	18°59	28°47	19°57	11°10	9°44	16°10	17°59	T 29
W30	4 35 12	7♐48'21	5♒47	11♐20	25♎35	15♍28	23♎23	12♈15	18♌59	28♎48	19♒57	11♎ 4	9♎40	16♊17	17♋56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	17s43	5n14	8s 1	1n48	11s33	4s 4	12n51	1n38	5s54	1n 7	2n52	2s45	15n52	0n41	9s 7	1n42	24s 9	9s47	4s58	4s26	17n53	15n11	7s 2
W 2	14 41	15 56	5 5	8 41	1 43	11 11	3 49	12 40	1 39	5 58	1 7	2 51	2 45	15 52	0 41	9 8	1 42	24 9	9 47	4 57	4 25	17 53	15 11	7 3
T 3	15 0	13 15	4 39	9 20	1 38	10 51	3 34	12 29	1 40	6 3	1 7	2 49	2 45	15 52	0 41	9 9	1 42	24 9	9 47	4 57	4 24	17 54	15 10	7 4
F 4	15 19	9 56	3 57	9 59	1 32	10 31	3 19	12 18	1 40	6 8	1 7	2 48	2 45	15 51	0 41	9 10	1 42	24 9	9 46	4 57	4 23	17 54	15 9	7 4
S 5	15 37	6 12	3 4	10 38	1 27	10 12	3 4	12 7	1 41	6 13	1 7	2 47	2 45	15 51	0 41	9 10	1 42	24 8	9 46	4 58	4 21	17 55	15 9	7 5
S 6	15 56	2 14	2 3	11 17	1 21	9 55	2 49	11 56	1 42	6 17	1 8	2 45	2 44	15 51	0 41	9 11	1 42	24 8	9 46	4 59	4 20	17 55	15 8	7 6
M 7	16 14	1n45	0 57	11 56	1 15	9 38	2 34	11 45	1 43	6 22	1 8	2 44	2 44	15 50	0 41	9 12	1 42	24 8	9 46	4 59	4 19	17 55	15 8	7 6
T 8	16 31	5 36	0s11	12 34	1 8	9 23	2 20	11 34	1 44	6 26	1 8	2 43	2 44	15 50	0 41	9 13	1 42	24 8	9 46	4 59	4 18	17 56	15 7	7 7
W 9	16 49	9 10	1 17	13 12	1 2	9 9	2 6	11 23	1 45	6 31	1 8	2 41	2 44	15 50	0 41	9 13	1 42	24 7	9 45	4 59	4 16	17 56	15 6	7 8
T 10	17 6	12 18	2 19	13 49	0 55	8 56	1 52	11 12	1 46	6 36	1 8	2 40	2 44	15 50	0 41	9 14	1 42	24 7	9 45	4 58	4 15	17 56	15 6	7 8
F 11	17 23	14 54	3 14	14 26	0 49	8 44	1 38	11 1	1 46	6 40	1 8	2 39	2 44	15 50	0 41	9 15	1 42	24 7	9 45	4 56	4 14	17 57	15 5	7 9
S 12	17 39	16 50	3 59	15 2	0 42	8 33	1 24	10 50	1 47	6 45	1 8	2 38	2 43	15 49	0 41	9 16	1 42	24 7	9 45	4 54	4 13	17 57	15 5	7 10
S 13	17 55	18 2	4 35	15 37	0 35	8 24	1 11	10 39	1 48	6 49	1 8	2 37	2 43	15 49	0 41	9 16	1 42	24 6	9 45	4 51	4 11	17 58	15 4	7 10
M14	18 11	18 27	4 58	16 12	0 28	8 15	0 58	10 28	1 49	6 54	1 8	2 36	2 43	15 49	0 41	9 17	1 42	24 6	9 44	4 48	4 10	17 58	15 4	7 11
T 15	18 27	18 4	5 9	16 46	0 22	8 8	0 46	10 17	1 50	6 58	1 8	2 35	2 43	15 49	0 42	9 18	1 42	24 6	9 44	4 45	4 9	17 58	15 3	7 12
W16	18 42	16 52	5 6	17 19	0 15	8 2	0 34	10 7	1 51	7 2	1 8	2 34	2 43	15 49	0 42	9 19	1 42	24 6	9 44	4 42	4 8	17 59	15 3	7 12
T 17	18 57	14 56	4 50	17 51	0 8	7 57	0 22	9 56	1 52	7 7	1 8	2 33	2 42	15 49	0 42	9 19	1 42	24 5	9 44	4 41	4 6	17 59	15 3	7 13
F 18	19 12	12 18	4 20	18 22	0 1	7 53	0 11	9 45	1 53	7 11	1 8	2 32	2 42	15 49	0 42	9 20	1 42	24 5	9 44	4 40	4 5	17 59	15 2	7 14
S 19	19 26	9 4	3 38	18 53	0s 6	7 50	0n 1	9 34	1 54	7 15	1 9	2 31	2 42	15 49	0 42	9 21	1 42	24 5	9 43	4 39	4 4	18 0	15 2	7 14
S 20	19 40	5 19	2 43	19 23	0 12	7 49	0 11	9 23	1 54	7 20	1 9	2 30	2 42	15 49	0 42	9 21	1 42	24 4	9 43	4 40	4 3	18 0	15 1	7 15
M21	19 53	1 11	1 39	19 51	0 19	7 48	0 22	9 13	1 55	7 24	1 9	2 29	2 42	15 49	0 42	9 22	1 42	24 4	9 43	4 40	4 1	18 0	15 1	7 15
T 22	20 6	3s 8	0 27	20 19	0 25	7 48	0 32	9 2	1 56	7 28	1 9	2 29	2 41	15 48	0 42	9 23	1 42	24 4	9 43	4 40	4 0	18 1	15 1	7 16
W23	20 19	7 27	0n50	20 46	0 32	7 49	0 42	8 51	1 57	7 32	1 9	2 28	2 41	15 49	0 42	9 23	1 42	24 3	9 43	4 40	3 59	18 1	15 0	7 17
T 24	20 32	11 27	2 5	21 11	0 38	7 51	0 51	8 41	1 58	7 37	1 9	2 27	2 41	15 49	0 42	9 24	1 42	24 3	9 42	4 39	3 58	18 1	15 0	7 17
F 25	20 44	14 49	3 13	21 36	0 44	7 54	1 0	8 30	1 59	7 41	1 9	2 27	2 41	15 49	0 42	9 25	1 42	24 2	9 42	4 38	3 56	18 2	15 0	7 18
S 26	20 55	17 13	4 9	22 0	0 51	7 58	1 9	8 20	2 0	7 45	1 9	2 26	2 40	15 49	0 42	9 25	1 42	24 2	9 42	4 35	3 55	18 2	15 0	7 18
S 27	21 7	18 24	4 47	22 22	0 57	8 3	1 17	8 9	2 1	7 49	1 9	2 25	2 40	15 49	0 42	9 26	1 42	24 2	9 42	4 32	3 54	18 2	14 59	7 19
M28	21 17	18 14	5 5	22 44	1 3	8 8	1 25	7 59	2 2	7 53	1 9	2 25	2 40	15 49	0 42	9 27	1 42	24 1	9 42	4 28	3 53	18 3	14 59	7 20
T 29	21 28	16 49	5 1	23 4	1 8	8 14	1 33	7 49	2 3	7 57	1 10	2 24	2 40	15 49	0 42	9 27	1 42	24 1	9 41	4 25	3 51	18 3	14 59	7 20
W30	21s38	14s21	4n38	23s23	1s14	8s21	1n40	7n38	2n 4	8s 1	1n10	2n24	2s39	15n49	0n42	9s28	1n42	24s 1	9s41	4s23	3s50	18n 3	14n59	7s21

Julian Day Number = 2375513.5, Delta T = 21.28 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'02, Lahiri = 20°57'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1791
geocentric

DECEMBER 1791 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 8	8♐49'15	19♒49	12♐54	26♎14	15♍56	23♎34	12°R14	18°R58	28♎50	19♒58	11°R 0	9♎37	16♊23	17°R53	T 1
F 2	4 43 5	9°50'09	3♓23	14°28	26°54	16°25	23°45	12♈12	18♌58	28°52	19°59	10♎58	9°34	16°30	17♋50	F 2
S 3	4 47 1	10°51'04	16°30	16° 2	27°35	16°53	23°56	12°11	18°57	28°54	20° 0	10°D58	9°31	16°37	17°47	S 3
S 4	4 50 58	11°52'00	29°15	17°35	28°18	17°21	24° 6	12°10	18°57	28°56	20° 0	10°58	9°28	16°44	17°44	S 4
M 5	4 54 55	12°52'56	11♈42	19° 9	29° 1	17°48	24°17	12° 9	18°56	28°57	20° 1	10°R59	9°24	16°50	17°41	M 5
T 6	4 58 51	13°53'53	23°54	20°43	29°46	18°16	24°28	12° 8	18°56	28°59	20° 2	10°58	9°21	16°57	17°38	T 6
W 7	5 2 48	14°54'51	5♉57	22°17	0♏31	18°43	24°38	12° 7	18°55	29° 1	20° 3	10°55	9°18	17° 4	17°35	W 7
T 8	5 6 44	15°55'50	17°54	23°51	1°18	19°10	24°48	12° 6	18°54	29° 2	20° 4	10°49	9°15	17°10	17°32	T 8
F 9	5 10 41	16°56'49	29°47	25°25	2° 6	19°37	24°59	12° 5	18°54	29° 4	20° 5	10°40	9°12	17°17	17°28	F 9
S 10	5 14 37	17°57'49	11♊39	26°59	2°54	20° 4	25° 9	12° 4	18°53	29° 6	20° 6	10°29	9° 9	17°24	17°25	S 10
S 11	5 18 34	18°58'50	23°31	28°34	3°43	20°30	25°19	12° 4	18°52	29° 7	20° 7	10°16	9° 5	17°31	17°22	S 11
M12	5 22 30	19°59'52	5♋25	0♉ 8	4°33	20°56	25°29	12° 4	18°51	29° 9	20° 8	10° 2	9° 2	17°37	17°18	M12
T 13	5 26 27	21° 0'54	17°21	1°42	5°24	21°22	25°39	12° 3	18°50	29°11	20° 9	9°48	8°59	17°44	17°15	T 13
W14	5 30 24	22° 1'57	29°22	3°16	6°16	21°48	25°48	12° 3	18°49	29°12	20°10	9°36	8°56	17°51	17°11	W14
T 15	5 34 20	23° 3'01	11♌29	4°50	7° 9	22°13	25°58	12°D 3	18°48	29°14	20°11	9°27	8°53	17°57	17° 7	T 15
F 16	5 38 17	24° 4'06	23°45	6°24	8° 2	22°38	26° 8	12° 3	18°47	29°15	20°12	9°20	8°50	18° 4	17° 4	F 16
S 17	5 42 13	25° 5'12	6♍14	7°57	8°56	23° 3	26°17	12° 3	18°45	29°17	20°13	9°17	8°46	18°11	17° 0	S 17
S 18	5 46 10	26° 6'18	18°59	9°31	9°50	23°28	26°26	12° 4	18°44	29°18	20°14	9°15	8°43	18°18	16°56	S 18
M19	5 50 6	27° 7'25	2♎ 4	11° 4	10°46	23°52	26°36	12° 4	18°43	29°19	20°15	9°15	8°40	18°24	16°52	M19
T 20	5 54 3	28° 8'33	15°33	12°37	11°41	24°16	26°45	12° 4	18°42	29°21	20°16	9°15	8°37	18°31	16°48	T 20
W21	5 57 59	29° 9'41	29°29	14° 9	12°38	24°40	26°54	12° 5	18°40	29°22	20°18	9°14	8°34	18°38	16°44	W21
T 22	6 1 56	0♉10'51	13♏53	15°41	13°35	25° 4	27° 3	12° 6	18°39	29°23	20°19	9°10	8°30	18°44	16°40	T 22
F 23	6 5 53	1°12'01	28°42	17°12	14°32	25°27	27°12	12° 7	18°37	29°25	20°20	9° 4	8°27	18°51	16°36	F 23
S 24	6 9 49	2°13'11	13♐51	18°42	15°30	25°50	27°20	12° 7	18°36	29°26	20°21	8°55	8°24	18°58	16°32	S 24
S 25	6 13 46	3°14'22	29°10	20°11	16°29	26°12	27°29	12° 9	18°34	29°27	20°23	8°44	8°21	19° 5	16°28	S 25
M26	6 17 42	4°15'33	14♉27	21°39	17°28	26°34	27°37	12°10	18°33	29°28	20°24	8°32	8°18	19°11	16°24	M26
T 27	6 21 39	5°16'44	29°32	23° 4	18°28	26°56	27°46	12°11	18°31	29°30	20°25	8°20	8°15	19°18	16°20	T 27
W28	6 25 35	6°17'56	14♒15	24°28	19°28	27°18	27°54	12°12	18°29	29°31	20°26	8°11	8°11	19°25	16°16	W28
T 29	6 29 32	7°19'07	28°29	25°50	20°28	27°39	28° 2	12°14	18°28	29°32	20°28	8° 4	8° 8	19°31	16°12	T 29
F 30	6 33 29	8°20'17	12♓13	27° 8	21°29	28° 0	28°10	12°15	18°26	29°33	20°29	8° 0	8° 5	19°38	16° 8	F 30
S 31	6 37 25	9♉21'28	25♓27	28♉23	22♏30	28♍20	28♎17	12♈17	18♌24	29♎34	20♒31	7♎59	8♎ 2	19♊45	16♋ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	11s 6	3n59	23s41	1s19	8s28	1n47	7n28	2n 5	8s 5	1n10	2n24	2s39	15n49	0n42	9s28	1n43	24s 0	9s41	4s21	3s49	18n 4	14n59	7s21
F 2	21 57	7 22	3 7	23 57	1 25	8 37	1 54	7 18	2 6	8 9	1 10	2 23	2 39	15 49	0 42	9 29	1 43	24 0	9 41	4 21	3 48	18 4	14 58	7 22
S 3	22 6	3 23	2 7	24 13	1 30	8 45	2 0	7 8	2 7	8 12	1 10	2 23	2 39	15 50	0 42	9 30	1 43	23 59	9 41	4 21	3 46	18 4	14 58	7 22
S 4	22 14	0n39	1 2	24 27	1 34	8 55	2 6	6 58	2 8	8 16	1 10	2 23	2 38	15 50	0 42	9 30	1 43	23 59	9 40	4 21	3 45	18 5	14 58	7 23
M 5	22 22	4 34	0s 4	24 40	1 39	9 5	2 12	6 48	2 9	8 20	1 10	2 23	2 38	15 50	0 42	9 31	1 43	23 58	9 40	4 21	3 44	18 5	14 58	7 23
T 6	22 29	8 13	1 8	24 52	1 44	9 15	2 18	6 38	2 10	8 24	1 10	2 22	2 38	15 50	0 42	9 31	1 43	23 58	9 40	4 21	3 43	18 5	14 58	7 24
W 7	22 37	11 29	2 9	25 2	1 48	9 26	2 23	6 28	2 11	8 27	1 11	2 22	2 38	15 50	0 42	9 32	1 43	23 57	9 40	4 19	3 41	18 5	14 58	7 24
T 8	22 43	14 15	3 3	25 11	1 52	9 37	2 28	6 19	2 12	8 31	1 11	2 22	2 37	15 51	0 42	9 33	1 43	23 57	9 40	4 17	3 40	18 6	14 58	7 25
F 9	22 49	16 24	3 49	25 18	1 55	9 49	2 33	6 9	2 13	8 35	1 11	2 22	2 37	15 51	0 43	9 33	1 43	23 57	9 40	4 14	3 39	18 6	14 58	7 25
S 10	22 55	17 50	4 25	25 24	1 59	10 2	2 37	6 0	2 14	8 38	1 11	2 22	2 37	15 51	0 43	9 34	1 43	23 56	9 39	4 9	3 38	18 6	14 58	7 25
S 11	23 0	18 30	4 49	25 29	2 2	10 14	2 41	5 50	2 15	8 42	1 11	2 22	2 37	15 52	0 43	9 34	1 43	23 56	9 39	4 4	3 36	18 7	14 58	7 26
M12	23 5	18 21	5 0	25 32	2 5	10 27	2 45	5 41	2 16	8 45	1 11	2 22	2 36	15 52	0 43	9 35	1 43	23 55	9 39	3 59	3 35	18 7	14 58	7 26
T 13	23 10	17 24	4 59	25 34	2 7	10 41	2 49	5 32	2 17	8 49	1 11	2 22	2 36	15 52	0 43	9 35	1 43	23 55	9 39	3 53	3 34	18 7	14 58	7 27
W14	23 13	15 41	4 44	25 34	2 9	10 54	2 53	5 22	2 18	8 52	1 12	2 23	2 36	15 53	0 43	9 36	1 43	23 54	9 39	3 49	3 33	18 7	14 58	7 27
T 15	23 17	13 15	4 16	25 33	2 11	11 8	2 56	5 13	2 19	8 56	1 12	2 23	2 36	15 53	0 43	9 36	1 43	23 54	9 39	3 45	3 31	18 8	14 58	7 27
F 16	23 20	10 13	3 36	25 31	2 12	11 23	2 59	5 4	2 20	8 59	1 12	2 23	2 35	15 53	0 43	9 37	1 43	23 53	9 38	3 42	3 30	18 8	14 58	7 28
S 17	23 22	6 40	2 45	25 26	2 13	11 37	3 2	4 55	2 22	9 2	1 12	2 23	2 35	15 54	0 43	9 37	1 43	23 53	9 38	3 41	3 29	18 8	14 58	7 28
S 18	23 24	2 45	1 45	25 20	2 14	11 52	3 4	4 47	2 23	9 5	1 12	2 24	2 35	15 54	0 43	9 38	1 43	23 52	9 38	3 40	3 28	18 9	14 58	7 28
M19	23 26	1s24	0 38	25 13	2 13	12 7	3 7	4 38	2 24	9 9	1 12	2 24	2 34	15 55	0 43	9 38	1 43	23 52	9 38	3 40	3 26	18 9	14 58	7 29
T 20	23 27	5 37	0n33	25 4	2 13	12 22	3 9	4 30	2 25	9 12	1 12	2 25	2 34	15 55	0 43	9 38	1 43	23 51	9 38	3 40	3 25	18 9	14 59	7 29
W21	23 28	9 40	1 45	24 54	2 12	12 37	3 11	4 21	2 26	9 15	1 13	2 25	2 34	15 56	0 43	9 39	1 43	23 51	9 38	3 40	3 24	18 9	14 59	7 29
T 22	23 28	13 17	2 52	24 42	2 10	12 52	3 13	4 13	2 27	9 18	1 13	2 26	2 34	15 56	0 43	9 39	1 43	23 50	9 38	3 38	3 23	18 10	14 59	7 30
F 23	23 27	16 9	3 50	24 28	2 8	13 7	3 14	4 5	2 28	9 21	1 13	2 26	2 33	15 57	0 43	9 40	1 44	23 49	9 37	3 36	3 21	18 10	14 59	7 30
S 24	23 27	17 59	4 32	24 13	2 5	13 23	3 15	3 57	2 29	9 24	1 13	2 27	2 33	15 57	0 43	9 40	1 44	23 49	9 37	3 32	3 20	18 10	14 59	7 30
S 25	23 25	18 32	4 56	23 57	2 2	13 38	3 17	3 49	2 31	9 27	1 13	2 27	2 33	15 58	0 43	9 40	1 44	23 48	9 37	3 28	3 19	18 10	15 0	7 30
M26	23 24	17 44	4 59	23 39	1 58	13 54	3 18	3 41	2 32	9 30	1 13	2 28	2 33	15 58	0 43	9 41	1 44	23 48	9 37	3 23	3 18	18 11	15 0	7 31
T 27	23 21	15 42	4 40	23 20	1 53	14 10	3 18	3 33	2 33	9 32	1 14	2 29	2 32	15 59	0 43	9 41	1 44	23 47	9 37	3 19	3 16	18 11	15 0	7 31
W28	23 19	12 41	4 3	23 0	1 47	14 25	3 19	3 26	2 34	9 35	1 14	2 30	2 32	15 59	0 43	9 42	1 44	23 47	9 37	3 15	3 15	18 11	15 0	7 31
T 29	23 16	9 0	3 12	22 38	1 40	14 41	3 20	3 19	2 35	9 38	1 14	2 31	2 32	16 0	0 43	9 42	1 44	23 46	9 37	3 12	3 14	18 11	15 1	7 31
F 30	23 12	4 57	2 12	22 16	1 32	14 56	3 20	3 11	2 37	9 41	1 14	2 31	2 31	16 0	0 43	9 42	1 44	23 46	9 37	3 11	3 13	18 11	15 1	7 31
S 31	23s 8	0s48	1n 6	21s53	1s24	15s11	3n20	3n 4	2n38	9s43	1n14	2n32	2s31	16n 1	0n43	9s42	1n44	23s45	9s36	3s10	3s11	18n12	15n 1	7s32

Julian Day Number = 2375543.5, Delta T = 21.26 sec
Ecliptic obliquity = 23°27'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'06, Lahiri = 20°57'06Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

JANUARY 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 22	10♑22'38	8♈15	29♑34	23♏32	28♍40	28♎25	12♈19	18°R22	29♎35	20♒32	7°R58	7♎59	19♊52	15°R59	S 1
M 2	6 45 18	11°23'48	20°42	0♒40	24°34	29° 0	28°33	12°21	18♌20	29°36	20°33	7♎58	7°56	19°58	15♋55	M 2
T 3	6 49 15	12°24'58	2♉52	1°41	25°36	29°19	28°40	12°23	18°18	29°37	20°35	7°57	7°52	20° 5	15°51	T 3
W 4	6 53 11	13°26'07	14°51	2°36	26°39	29°38	28°47	12°25	18°16	29°38	20°36	7°54	7°49	20°12	15°46	W 4
T 5	6 57 8	14°27'16	26°44	3°24	27°42	29°57	28°54	12°27	18°14	29°39	20°38	7°47	7°46	20°18	15°42	T 5
F 6	7 1 4	15°28'25	8♊34	4° 3	28°45	0♎15	29° 1	12°30	18°12	29°40	20°39	7°38	7°43	20°25	15°38	F 6
S 7	7 5 1	16°29'33	20°25	4°34	29°49	0°33	29° 8	12°32	18°10	29°40	20°41	7°26	7°40	20°32	15°33	S 7
S 8	7 8 58	17°30'41	2♋19	4°55	0♐53	0°50	29°15	12°35	18° 8	29°41	20°42	7°12	7°36	20°39	15°29	S 8
M 9	7 12 54	18°31'48	14°18	5°R 6	1°57	1° 7	29°21	12°37	18° 6	29°42	20°44	6°57	7°33	20°45	15°25	M 9
T 10	7 16 51	19°32'55	26°22	5° 5	3° 2	1°23	29°28	12°40	18° 4	29°43	20°45	6°43	7°30	20°52	15°21	T 10
W11	7 20 47	20°34'02	8♌33	4°53	4° 7	1°39	29°34	12°43	18° 1	29°43	20°47	6°30	7°27	20°59	15°16	W11
T 12	7 24 44	21°35'08	20°51	4°29	5°12	1°55	29°40	12°46	17°59	29°44	20°48	6°20	7°24	21° 6	15°12	T 12
F 13	7 28 40	22°36'14	3♍18	3°54	6°17	2°10	29°46	12°49	17°57	29°45	20°50	6°13	7°21	21°12	15° 8	F 13
S 14	7 32 37	23°37'20	15°55	3° 7	7°23	2°24	29°52	12°52	17°55	29°45	20°51	6° 8	7°17	21°19	15° 4	S 14
S 15	7 36 33	24°38'25	28°46	2°11	8°29	2°38	29°57	12°55	17°52	29°46	20°53	6° 7	7°14	21°26	14°59	S 15
M16	7 40 30	25°39'30	11♎52	1° 6	9°35	2°52	0♏ 3	12°59	17°50	29°46	20°55	6°D 6	7°11	21°32	14°55	M16
T 17	7 44 27	26°40'35	25°17	29♑55	10°41	3° 5	0° 8	13° 2	17°48	29°47	20°56	6°R 7	7° 8	21°39	14°51	T 17
W18	7 48 23	27°41'39	9♏ 3	28°39	11°48	3°17	0°13	13° 5	17°45	29°47	20°58	6° 6	7° 5	21°46	14°47	W18
T 19	7 52 20	28°42'43	23°11	27°22	12°55	3°29	0°18	13° 9	17°43	29°48	20°59	6° 4	7° 2	21°53	14°43	T 19
F 20	7 56 16	29°43'47	7♐41	26° 5	14° 2	3°41	0°23	13°13	17°40	29°48	21° 1	5°59	6°58	21°59	14°39	F 20
S 21	8 0 13	0♒44'50	22°29	24°51	15° 9	3°52	0°28	13°17	17°38	29°49	21° 3	5°52	6°55	22° 6	14°35	S 21
S 22	8 4 9	1°45'53	7♑29	23°41	16°16	4° 2	0°32	13°21	17°35	29°49	21° 4	5°42	6°52	22°13	14°31	S 22
M23	8 8 6	2°46'55	22°31	22°38	17°24	4°12	0°37	13°25	17°33	29°49	21° 6	5°32	6°49	22°19	14°27	M23
T 24	8 12 2	3°47'56	7♒27	21°42	18°31	4°21	0°41	13°29	17°30	29°49	21° 8	5°22	6°46	22°26	14°23	T 24
W25	8 15 59	4°48'56	22° 7	20°55	19°39	4°29	0°45	13°33	17°28	29°50	21°10	5°14	6°42	22°33	14°19	W25
T 26	8 19 56	5°49'55	6♓24	20°16	20°47	4°37	0°49	13°37	17°25	29°50	21°11	5° 8	6°39	22°40	14°15	T 26
F 27	8 23 52	6°50'53	20°13	19°46	21°56	4°44	0°52	13°41	17°23	29°50	21°13	5° 5	6°36	22°46	14°11	F 27
S 28	8 27 49	7°51'50	3♈34	19°25	23° 4	4°51	0°56	13°46	17°20	29°50	21°15	5°D 3	6°33	22°53	14° 7	S 28
S 29	8 31 45	8°52'46	16°29	19°12	24°13	4°56	0°59	13°50	17°17	29°50	21°16	5° 4	6°30	23° 0	14° 3	S 29
M30	8 35 42	9°53'40	29° 1	19°D 8	25°21	5° 2	1° 2	13°55	17°15	29°50	21°18	5° 5	6°27	23° 6	14° 0	M30
T 31	8 39 38	10♒54'33	11♉15	19♑11	26♐30	5♎ 6	1♏ 5	14♈ 0	17♌12	29°R50	21♒20	5°R 5	6♎23	23♊13	13♋56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	3n15	0s 1	21s29	1s14	15s27	3n20	2n58	2n39	9s46	1n15	2n33	2s31	16n 2	0n43	9s43	1n44	23s45	9s36	3s10	3s10	18n12	15n 2	7s32
M 2	22 58	7 3	1 7	21 4	1 4	15 42	3 20	2 51	2 40	9 48	1 15	2 34	2 31	16 2	0 43	9 43	1 44	23 44	9 36	3 10	3 9	18 12	15 2	7 32
T 3	22 53	10 29	2 8	20 39	0 52	15 57	3 19	2 44	2 41	9 51	1 15	2 35	2 30	16 3	0 43	9 43	1 44	23 43	9 36	3 9	3 8	18 12	15 2	7 32
W 4	22 47	13 25	3 2	20 15	0 40	16 12	3 19	2 38	2 43	9 53	1 15	2 36	2 30	16 3	0 43	9 44	1 44	23 43	9 36	3 8	3 6	18 13	15 3	7 32
T 5	22 41	15 46	3 47	19 50	0 26	16 27	3 18	2 32	2 44	9 55	1 15	2 38	2 30	16 4	0 43	9 44	1 44	23 42	9 36	3 6	3 5	18 13	15 3	7 32
F 6	22 34	17 26	4 23	19 27	0 11	16 41	3 17	2 26	2 45	9 58	1 16	2 39	2 30	16 5	0 44	9 44	1 44	23 42	9 36	3 2	3 4	18 13	15 3	7 32
S 7	22 27	18 21	4 47	19 4	0n 5	16 56	3 16	2 20	2 46	10 0	1 16	2 40	2 29	16 5	0 44	9 44	1 44	23 41	9 36	2 57	3 3	18 13	15 4	7 32
S 8	22 19	18 28	4 59	18 42	0 21	17 10	3 15	2 14	2 48	10 2	1 16	2 41	2 29	16 6	0 44	9 45	1 44	23 41	9 36	2 52	3 1	18 13	15 4	7 32
M 9	22 11	17 46	4 57	18 23	0 39	17 24	3 14	2 8	2 49	10 4	1 16	2 42	2 29	16 7	0 44	9 45	1 45	23 40	9 36	2 46	3 0	18 14	15 5	7 32
T 10	22 2	16 16	4 43	18 5	0 57	17 38	3 13	2 3	2 50	10 6	1 16	2 44	2 29	16 7	0 44	9 45	1 45	23 39	9 36	2 40	2 59	18 14	15 5	7 32
W11	21 53	14 2	4 15	17 50	1 16	17 51	3 11	1 58	2 52	10 8	1 17	2 45	2 28	16 8	0 44	9 45	1 45	23 39	9 35	2 35	2 58	18 14	15 6	7 32
T 12	21 44	11 10	3 35	17 38	1 35	18 4	3 10	1 53	2 53	10 10	1 17	2 46	2 28	16 9	0 44	9 45	1 45	23 38	9 35	2 31	2 56	18 14	15 6	7 32
F 13	21 34	7 45	2 44	17 28	1 53	18 17	3 8	1 48	2 54	10 12	1 17	2 48	2 28	16 10	0 44	9 46	1 45	23 38	9 35	2 28	2 55	18 14	15 7	7 32
S 14	21 24	3 57	1 45	17 21	2 11	18 30	3 6	1 44	2 56	10 14	1 17	2 49	2 28	16 10	0 44	9 46	1 45	23 37	9 35	2 26	2 54	18 14	15 7	7 32
S 15	21 13	0s 6	0 39	17 17	2 29	18 42	3 4	1 39	2 57	10 16	1 17	2 51	2 27	16 11	0 44	9 46	1 45	23 36	9 35	2 26	2 53	18 15	15 8	7 32
M16	21 2	4 14	0n31	17 16	2 44	18 54	3 2	1 35	2 58	10 17	1 18	2 52	2 27	16 12	0 44	9 46	1 45	23 36	9 35	2 26	2 51	18 15	15 8	7 32
T 17	20 50	8 14	1 40	17 17	2 58	19 6	3 0	1 31	3 0	10 19	1 18	2 54	2 27	16 13	0 44	9 46	1 45	23 35	9 35	2 26	2 50	18 15	15 9	7 32
W18	20 39	11 55	2 46	17 21	3 10	19 17	2 58	1 27	3 1	10 21	1 18	2 55	2 27	16 13	0 44	9 46	1 45	23 35	9 35	2 26	2 49	18 15	15 9	7 32
T 19	20 26	14 59	3 43	17 27	3 20	19 28	2 56	1 24	3 2	10 22	1 18	2 57	2 26	16 14	0 44	9 46	1 45	23 34	9 35	2 25	2 47	18 15	15 10	7 32
F 20	20 14	17 13	4 27	17 34	3 27	19 38	2 53	1 21	3 4	10 24	1 18	2 59	2 26	16 15	0 44	9 46	1 45	23 34	9 35	2 23	2 46	18 16	15 10	7 32
S 21	20 1	18 20	4 55	17 43	3 31	19 48	2 51	1 18	3 5	10 25	1 19	3 0	2 26	16 16	0 44	9 46	1 45	23 33	9 35	2 20	2 45	18 16	15 11	7 32
S 22	19 47	18 13	5 3	17 53	3 33	19 58	2 48	1 15	3 6	10 27	1 19	3 2	2 26	16 16	0 44	9 46	1 45	23 32	9 35	2 16	2 44	18 16	15 12	7 31
M23	19 33	16 49	4 50	18 4	3 33	20 7	2 46	1 12	3 8	10 28	1 19	3 4	2 25	16 17	0 44	9 47	1 45	23 32	9 35	2 12	2 42	18 16	15 12	7 31
T 24	19 19	14 16	4 17	18 15	3 30	20 16	2 43	1 10	3 9	10 29	1 19	3 6	2 25	16 18	0 44	9 47	1 45	23 31	9 35	2 8	2 41	18 16	15 13	7 31
W25	19 5	10 52	3 28	18 27	3 26	20 24	2 40	1 8	3 10	10 30	1 19	3 8	2 25	16 19	0 44	9 47	1 46	23 31	9 35	2 5	2 40	18 16	15 13	7 31
T 26	18 50	6 54	2 27	18 38	3 20	20 32	2 37	1 6	3 12	10 31	1 20	3 9	2 25	16 20	0 44	9 47	1 46	23 30	9 35	2 2	2 39	18 16	15 14	7 31
F 27	18 35	2 41	1 19	18 50	3 13	20 39	2 34	1 4	3 13	10 32	1 20	3 11	2 24	16 20	0 44	9 47	1 46	23 29	9 35	2 1	2 37	18 17	15 15	7 30
S 28	18 19	1n32	0 8	19 1	3 4	20 46	2 31	1 3	3 14	10 33	1 20	3 13	2 24	16 21	0 44	9 47	1 46	23 29	9 35	2 1	2 36	18 17	15 15	7 30
S 29	18 3	5 33	1s 1	19 12	2 55	20 52	2 28	1 2	3 16	10 34	1 20	3 15	2 24	16 22	0 44	9 47	1 46	23 28	9 35	2 1	2 35	18 17	15 16	7 30
M30	17 47	9 11	2 5	19 23	2 45	20 58	2 25	1 1	3 17	10 35	1 21	3 17	2 24	16 23	0 44	9 46	1 46	23 28	9 35	2 1	2 34	18 17	15 16	7 30
T 31	17s31	12n20	3s 2	19s33	2n34	21s 4	2n22	1n 0	3n18	10s36	1n21	3n19	2s24	16n24	0n44	9s46	1n46	23s27	9s35	2s 1	2s32	18n17	15n17	7s29

Julian Day Number = 2375574.5, Delta T = 21.25 sec
Ecliptic obliquity = 23°27'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'10, Lahiri = 20°57'11Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

FEBRUARY 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 35	11♒55'24	23♉16	19♑21	27♐39	5♎10	1♏ 8	14♈ 4	17°R10	29°R50	21♒21	5°R 5	6♎20	23♊20	13°R53	W 1
T 2	8 47 31	12°56'14	5♊10	19°38	28°48	5°13	1°10	14° 9	17♌ 7	29♎50	21°23	5♎ 2	6°17	23°27	13♋49	T 2
F 3	8 51 28	13°57'03	17° 0	20° 1	29°57	5°16	1°13	14°14	17° 4	29°50	21°25	4°57	6°14	23°33	13°46	F 3
S 4	8 55 25	14°57'50	28°52	20°30	1♑ 6	5°18	1°15	14°19	17° 2	29°50	21°27	4°49	6°11	23°40	13°42	S 4
S 5	8 59 21	15°58'36	10♋49	21° 4	2°16	5°19	1°17	14°24	16°59	29°50	21°28	4°41	6° 8	23°47	13°39	S 5
M 6	9 3 18	16°59'20	22°53	21°43	3°25	5°R19	1°19	14°29	16°57	29°50	21°30	4°31	6° 4	23°53	13°35	M 6
T 7	9 7 14	18° 0'03	5♌ 6	22°26	4°35	5°19	1°20	14°35	16°54	29°49	21°32	4°22	6° 1	24° 0	13°32	T 7
W 8	9 11 11	19° 0'45	17°29	23°13	5°45	5°18	1°22	14°40	16°51	29°49	21°34	4°14	5°58	24° 7	13°29	W 8
T 9	9 15 7	20° 1'25	0♍ 3	24° 3	6°55	5°16	1°23	14°45	16°49	29°49	21°35	4° 7	5°55	24°14	13°26	T 9
F 10	9 19 4	21° 2'04	12°48	24°57	8° 5	5°13	1°24	14°51	16°46	29°49	21°37	4° 3	5°52	24°20	13°23	F 10
S 11	9 23 0	22° 2'41	25°45	25°54	9°15	5°10	1°25	14°56	16°43	29°48	21°39	4° 1	5°48	24°27	13°20	S 11
S 12	9 26 57	23° 3'17	8♎53	26°54	10°25	5° 6	1°26	15° 2	16°41	29°48	21°41	4°D 0	5°45	24°34	13°17	S 12
M13	9 30 54	24° 3'52	22°13	27°57	11°35	5° 1	1°26	15° 8	16°38	29°47	21°42	4° 1	5°42	24°41	13°14	M13
T 14	9 34 50	25° 4'26	5♏46	29° 2	12°46	4°55	1°27	15°13	16°36	29°47	21°44	4° 3	5°39	24°47	13°11	T 14
W15	9 38 47	26° 4'58	19°34	0♒ 9	13°56	4°48	1°R27	15°19	16°33	29°46	21°46	4°R 4	5°36	24°54	13° 9	W15
T 16	9 42 43	27° 5'30	3♐35	1°18	15° 7	4°41	1°27	15°25	16°30	29°46	21°48	4° 4	5°33	25° 1	13° 6	T 16
F 17	9 46 40	28° 6'00	17°50	2°30	16°17	4°33	1°26	15°31	16°28	29°45	21°49	4° 3	5°29	25° 7	13° 4	F 17
S 18	9 50 36	29° 6'29	2♑16	3°43	17°28	4°24	1°26	15°37	16°25	29°45	21°51	3°59	5°26	25°14	13° 1	S 18
S 19	9 54 33	0♓ 6'56	16°49	4°58	18°39	4°14	1°25	15°43	16°23	29°44	21°53	3°55	5°23	25°21	12°59	S 19
M20	9 58 29	1° 7'22	1♒24	6°14	19°50	4° 4	1°25	15°49	16°20	29°44	21°55	3°50	5°20	25°28	12°57	M20
T 21	10 2 26	2° 7'47	15°55	7°32	21° 1	3°53	1°24	15°55	16°18	29°43	21°56	3°45	5°17	25°34	12°54	T 21
W22	10 6 23	3° 8'10	0♓14	8°52	22°12	3°41	1°22	16° 1	16°15	29°42	21°58	3°41	5°13	25°41	12°52	W22
T 23	10 10 19	4° 8'31	14°17	10°13	23°23	3°28	1°21	16° 8	16°13	29°41	22° 0	3°38	5°10	25°48	12°50	T 23
F 24	10 14 16	5° 8'50	27°59	11°35	24°34	3°14	1°19	16°14	16°10	29°41	22° 1	3°D37	5° 7	25°54	12°48	F 24
S 25	10 18 12	6° 9'07	11♈18	12°59	25°45	3° 0	1°18	16°20	16° 8	29°40	22° 3	3°37	5° 4	26° 1	12°46	S 25
S 26	10 22 9	7° 9'23	24°14	14°24	26°56	2°45	1°16	16°27	16° 5	29°39	22° 5	3°38	5° 1	26° 8	12°45	S 26
M27	10 26 5	8° 9'36	6♉50	15°50	28° 7	2°29	1°14	16°33	16° 3	29°38	22° 7	3°39	4°58	26°15	12°43	M27
T 28	10 30 2	9° 9'48	19° 8	17°17	29°19	2°13	1°11	16°40	16° 1	29°37	22° 8	3°41	4°54	26°21	12°41	T 28
W29	10 33 58	10♓ 9'57	1♊13	18♒46	0♒30	1♎56	1♏ 9	16♈46	15♌58	29♎36	22♒10	3♎42	4♎51	26♊28	12♋40	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s14	14n55	3s49	19s42	2n23	21s 8	2n18	1n 0	3n20	10s37	1n21	3n21	2s23	16n24	0n44	9s46	1n46	23s27	9s35	2s 1	2s31	18n17	15n18	7s29
T 2	16 57	16 49	4 26	19 51	2 12	21 13	2 15	1 0	3 21	10 37	1 21	3 23	2 23	16 25	0 44	9 46	1 46	23 26	9 35	2 0	2 30	18 17	15 18	7 29
F 3	16 39	17 59	4 52	19 59	2 0	21 16	2 12	1 0	3 22	10 38	1 21	3 25	2 23	16 26	0 44	9 46	1 46	23 26	9 35	1 58	2 29	18 18	15 19	7 28
S 4	16 22	18 23	5 5	20 6	1 49	21 19	2 8	1 1	3 24	10 39	1 22	3 28	2 23	16 27	0 44	9 46	1 46	23 25	9 35	1 55	2 27	18 18	15 20	7 28
S 5	16 4	17 57	5 5	20 13	1 37	21 22	2 5	1 1	3 25	10 39	1 22	3 30	2 22	16 28	0 44	9 46	1 46	23 24	9 35	1 52	2 26	18 18	15 20	7 28
M 6	15 46	16 44	4 51	20 18	1 26	21 24	2 1	1 2	3 26	10 39	1 22	3 32	2 22	16 28	0 44	9 46	1 46	23 24	9 35	1 48	2 25	18 18	15 21	7 27
T 7	15 27	14 44	4 24	20 22	1 15	21 26	1 57	1 4	3 27	10 40	1 22	3 34	2 22	16 29	0 44	9 46	1 46	23 23	9 35	1 44	2 24	18 18	15 22	7 27
W 8	15 8	12 3	3 44	20 25	1 4	21 27	1 54	1 5	3 29	10 40	1 23	3 36	2 22	16 30	0 44	9 46	1 46	23 23	9 35	1 41	2 22	18 18	15 22	7 27
T 9	14 49	8 46	2 53	20 27	0 53	21 27	1 50	1 7	3 30	10 40	1 23	3 39	2 22	16 31	0 44	9 45	1 46	23 22	9 35	1 38	2 21	18 18	15 23	7 26
F 10	14 30	5 2	1 52	20 29	0 42	21 27	1 47	1 9	3 31	10 41	1 23	3 41	2 21	16 32	0 44	9 45	1 47	23 22	9 35	1 37	2 20	18 18	15 24	7 26
S 11	14 11	1 1	0 45	20 28	0 31	21 26	1 43	1 12	3 32	10 41	1 23	3 43	2 21	16 32	0 44	9 45	1 47	23 21	9 35	1 36	2 19	18 18	15 24	7 25
S 12	13 51	3s 7	0n26	20 27	0 21	21 24	1 39	1 14	3 33	10 41	1 24	3 46	2 21	16 33	0 44	9 45	1 47	23 21	9 35	1 36	2 17	18 18	15 25	7 25
M13	13 31	7 9	1 37	20 25	0 11	21 22	1 35	1 17	3 34	10 41	1 24	3 48	2 21	16 34	0 44	9 45	1 47	23 20	9 35	1 36	2 16	18 19	15 26	7 25
T 14	13 11	10 53	2 44	20 21	0 1	21 20	1 32	1 21	3 36	10 41	1 24	3 50	2 21	16 35	0 44	9 44	1 47	23 20	9 35	1 37	2 15	18 19	15 27	7 24
W15	12 50	14 4	3 42	20 16	0s 8	21 17	1 28	1 24	3 37	10 40	1 24	3 53	2 21	16 36	0 44	9 44	1 47	23 19	9 35	1 37	2 13	18 19	15 27	7 24
T 16	12 30	16 30	4 29	20 10	0 17	21 13	1 24	1 28	3 38	10 40	1 24	3 55	2 20	16 36	0 44	9 44	1 47	23 18	9 36	1 37	2 12	18 19	15 28	7 23
F 17	12 9	17 57	4 59	20 3	0 26	21 9	1 20	1 32	3 39	10 40	1 25	3 57	2 20	16 37	0 44	9 44	1 47	23 18	9 36	1 37	2 11	18 19	15 29	7 23
S 18	11 48	18 16	5 11	19 54	0 34	21 4	1 16	1 36	3 40	10 39	1 25	4 0	2 20	16 38	0 44	9 44	1 47	23 17	9 36	1 35	2 10	18 19	15 29	7 22
S 19	11 27	17 23	5 4	19 44	0 43	20 58	1 13	1 41	3 40	10 39	1 25	4 2	2 20	16 39	0 44	9 43	1 47	23 17	9 36	1 33	2 8	18 19	15 30	7 22
M20	11 5	15 22	4 36	19 33	0 51	20 52	1 9	1 46	3 41	10 39	1 25	4 5	2 20	16 39	0 44	9 43	1 47	23 16	9 36	1 31	2 7	18 19	15 31	7 21
T 21	10 44	12 24	3 51	19 20	0 58	20 45	1 5	1 51	3 42	10 38	1 25	4 7	2 19	16 40	0 44	9 43	1 47	23 16	9 36	1 29	2 6	18 19	15 31	7 21
W22	10 22	8 43	2 52	19 7	1 5	20 38	1 1	1 57	3 43	10 37	1 26	4 10	2 19	16 41	0 44	9 42	1 47	23 15	9 36	1 28	2 5	18 19	15 32	7 20
T 23	10 0	4 36	1 44	18 52	1 12	20 30	0 57	2 2	3 43	10 37	1 26	4 13	2 19	16 42	0 44	9 42	1 47	23 15	9 36	1 27	2 3	18 19	15 33	7 20
F 24	9 38	0 20	0 31	18 35	1 19	20 21	0 53	2 8	3 44	10 36	1 26	4 15	2 19	16 42	0 44	9 42	1 47	23 15	9 36	1 26	2 2	18 19	15 34	7 19
S 25	9 16	3n50	0s42	18 18	1 25	20 12	0 50	2 14	3 45	10 35	1 26	4 18	2 19	16 43	0 44	9 41	1 47	23 14	9 36	1 26	2 1	18 19	15 34	7 19
S 26	8 54	7 41	1 51	17 59	1 31	20 3	0 46	2 21	3 45	10 34	1 27	4 20	2 19	16 44	0 44	9 41	1 47	23 14	9 36	1 27	2 0	18 20	15 35	7 18
M27	8 31	11 6	2 52	17 38	1 36	19 52	0 42	2 27	3 46	10 33	1 27	4 23	2 19	16 44	0 44	9 41	1 47	23 13	9 37	1 27	1 58	18 20	15 36	7 18
T 28	8 9	13 55	3 45	17 17	1 42	19 42	0 38	2 34	3 46	10 32	1 27	4 26	2 18	16 45	0 44	9 40	1 48	23 13	9 37	1 28	1 57	18 20	15 36	7 17
W29	7s46	16n 5	4s26	16s54	1s46	19s30	0n34	2n41	3n46	10s31	1n27	4n28	2s18	16n46	0n44	9s40	1n48	23s12	9s37	1s28	1s56	18n20	15n37	7s16

Julian Day Number = 2375605.5, Delta T = 21.23 sec
Ecliptic obliquity = 23°27'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'14, Lahiri = 20°57'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

MARCH 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 55	11♓10'05	13♊ 9	20♒16	1♒42	1°R38	1°R 6	16♈53	15°R56	29°R35	22♒12	3°R43	4♎48	26♊35	12°R39	T 1
F 2	10 41 51	12°10'10	25° 1	21°47	2°53	1♎20	1♏ 3	17° 0	15♌54	29♎35	22°13	3♎42	4°45	26°42	12♋37	F 2
S 3	10 45 48	13°10'13	6♋55	23°19	4° 5	1° 1	1° 0	17° 7	15°52	29°34	22°15	3°40	4°42	26°48	12°36	S 3
S 4	10 49 45	14°10'14	18°53	24°52	5°16	0°42	0°57	17°13	15°49	29°33	22°17	3°38	4°39	26°55	12°35	S 4
M 5	10 53 41	15°10'13	1♌ 1	26°26	6°28	0°22	0°54	17°20	15°47	29°32	22°18	3°35	4°35	27° 2	12°34	M 5
T 6	10 57 38	16°10'10	13°21	28° 2	7°40	0° 2	0°50	17°27	15°45	29°30	22°20	3°32	4°32	27° 8	12°33	T 6
W 7	11 1 34	17°10'05	25°55	29°38	8°51	29♍41	0°46	17°34	15°43	29°29	22°21	3°30	4°29	27°15	12°32	W 7
T 8	11 5 31	18° 9'57	8♍44	1♓16	10° 3	29°19	0°42	17°41	15°41	29°28	22°23	3°28	4°26	27°22	12°31	T 8
F 9	11 9 27	19° 9'48	21°49	2°55	11°15	28°58	0°38	17°48	15°39	29°27	22°25	3°27	4°23	27°29	12°31	F 9
S 10	11 13 24	20° 9'37	5♎ 9	4°35	12°27	28°36	0°34	17°55	15°37	29°26	22°26	3°D26	4°19	27°35	12°30	S 10
S 11	11 17 20	21° 9'23	18°42	6°17	13°39	28°13	0°30	18° 2	15°35	29°25	22°28	3°27	4°16	27°42	12°30	S 11
M12	11 21 17	22° 9'08	2♏27	7°59	14°51	27°50	0°25	18° 9	15°33	29°24	22°29	3°28	4°13	27°49	12°29	M12
T 13	11 25 14	23° 8'52	16°23	9°43	16° 3	27°28	0°20	18°16	15°31	29°22	22°31	3°28	4°10	27°55	12°29	T 13
W14	11 29 10	24° 8'33	0♐26	11°28	17°15	27° 4	0°16	18°23	15°29	29°21	22°32	3°29	4° 7	28° 2	12°29	W14
T 15	11 33 7	25° 8'13	14°34	13°14	18°27	26°41	0°11	18°30	15°27	29°20	22°34	3°30	4° 4	28° 9	12°D29	T 15
F 16	11 37 3	26° 7'51	28°46	15° 1	19°39	26°18	0° 5	18°38	15°25	29°19	22°36	3°R30	4° 0	28°16	12°29	F 16
S 17	11 41 0	27° 7'27	13♑ 0	16°50	20°51	25°54	0° 0	18°45	15°23	29°17	22°37	3°30	3°57	28°22	12°29	S 17
S 18	11 44 56	28° 7'02	27°11	18°40	22° 3	25°31	29♎55	18°52	15°22	29°16	22°39	3°29	3°54	28°29	12°29	S 18
M19	11 48 53	29° 6'35	11♒19	20°31	23°15	25° 7	29°49	19° 0	15°20	29°15	22°40	3°29	3°51	28°36	12°29	M19
T 20	11 52 49	0♈ 6'06	25°20	22°23	24°28	24°44	29°43	19° 7	15°18	29°13	22°41	3°28	3°48	28°43	12°30	T 20
W21	11 56 46	1° 5'35	9♓10	24°17	25°40	24°20	29°38	19°14	15°17	29°12	22°43	3°28	3°45	28°49	12°30	W21
T 22	12 0 43	2° 5'02	22°48	26°12	26°52	23°57	29°32	19°22	15°15	29°10	22°44	3°28	3°41	28°56	12°31	T 22
F 23	12 4 39	3° 4'28	6♈10	28° 8	28° 4	23°34	29°25	19°29	15°14	29° 9	22°46	3°28	3°38	29° 3	12°31	F 23
S 24	12 8 36	4° 3'51	19°16	0♈ 6	29°17	23°12	29°19	19°36	15°12	29° 8	22°47	3°28	3°35	29° 9	12°32	S 24
S 25	12 12 32	5° 3'12	2♉ 5	2° 4	0♓29	22°49	29°13	19°44	15°11	29° 6	22°48	3°28	3°32	29°16	12°33	S 25
M26	12 16 29	6° 2'30	14°37	4° 4	1°42	22°27	29° 6	19°51	15° 9	29° 5	22°50	3°27	3°29	29°23	12°34	M26
T 27	12 20 25	7° 1'47	26°55	6° 5	2°54	22° 6	29° 0	19°59	15° 8	29° 3	22°51	3°27	3°25	29°30	12°35	T 27
W28	12 24 22	8° 1'02	9♊ 1	8° 7	4° 6	21°44	28°53	20° 6	15° 7	29° 2	22°53	3°27	3°22	29°36	12°36	W28
T 29	12 28 18	9° 0'14	20°59	10° 9	5°19	21°23	28°46	20°14	15° 5	29° 0	22°54	3°26	3°19	29°43	12°38	T 29
F 30	12 32 15	9°59'24	2♋52	12°13	6°31	21° 3	28°40	20°21	15° 4	28°59	22°55	3°26	3°16	29°50	12°39	F 30
S 31	12 36 11	10♈58'31	14♋46	14♈17	7♓44	20♍43	28♎33	20♈29	15♌ 3	28♎57	22♒56	3°D26	3♎13	29♊56	12♋40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s23	17n31	4s55	16s30	1s51	19s18	0n31	2n49	3n46	10s30	1n27	4n31	2s18	16n47	0n44	9s40	1n48	23s12	9s37	1s29	1s55	18n20	15n38	7s16
F 2	7 0	18 11	5 11	16 4	1 55	19 6	0 27	2 56	3 47	10 29	1 28	4 34	2 18	16 47	0 44	9 39	1 48	23 11	9 37	1 28	1 53	18 20	15 38	7 15
S 3	6 37	18 3	5 14	15 38	1 59	18 53	0 23	3 3	3 47	10 28	1 28	4 36	2 18	16 48	0 44	9 39	1 48	23 11	9 37	1 28	1 52	18 20	15 39	7 15
S 4	6 14	17 7	5 4	15 10	2 2	18 39	0 20	3 11	3 47	10 27	1 28	4 39	2 18	16 49	0 44	9 38	1 48	23 11	9 37	1 27	1 51	18 20	15 40	7 14
M 5	5 51	15 24	4 40	14 40	2 5	18 25	0 16	3 19	3 47	10 25	1 28	4 42	2 18	16 49	0 44	9 38	1 48	23 10	9 38	1 26	1 50	18 20	15 40	7 14
T 6	5 28	12 57	4 2	14 10	2 7	18 10	0 12	3 27	3 46	10 24	1 28	4 44	2 18	16 50	0 44	9 38	1 48	23 10	9 38	1 24	1 48	18 20	15 41	7 13
W 7	5 4	9 52	3 13	13 38	2 9	17 55	0 9	3 35	3 46	10 22	1 29	4 47	2 17	16 50	0 44	9 37	1 48	23 9	9 38	1 23	1 47	18 20	15 42	7 12
T 8	4 41	6 16	2 12	13 4	2 11	17 40	0 5	3 43	3 46	10 21	1 29	4 50	2 17	16 51	0 44	9 37	1 48	23 9	9 38	1 23	1 46	18 20	15 42	7 12
F 9	4 18	2 16	1 4	12 30	2 12	17 23	0 2	3 52	3 45	10 19	1 29	4 53	2 17	16 52	0 44	9 36	1 48	23 9	9 38	1 22	1 44	18 20	15 43	7 11
S 10	3 54	1s54	0n 9	11 54	2 13	17 7	0s 2	4 0	3 45	10 18	1 29	4 55	2 17	16 52	0 44	9 36	1 48	23 8	9 38	1 22	1 43	18 20	15 44	7 11
S 11	3 31	6 3	1 23	11 17	2 13	16 50	0 5	4 8	3 44	10 16	1 29	4 58	2 17	16 53	0 44	9 35	1 48	23 8	9 39	1 22	1 42	18 20	15 44	7 10
M12	3 7	9 56	2 34	10 39	2 13	16 32	0 9	4 17	3 43	10 14	1 29	5 1	2 17	16 53	0 44	9 35	1 48	23 7	9 39	1 23	1 41	18 20	15 45	7 9
T 13	2 43	13 18	3 36	9 59	2 13	16 14	0 12	4 25	3 43	10 12	1 30	5 4	2 17	16 54	0 44	9 35	1 48	23 7	9 39	1 23	1 39	18 20	15 46	7 9
W14	2 20	15 56	4 26	9 18	2 12	15 55	0 15	4 33	3 42	10 10	1 30	5 7	2 17	16 54	0 44	9 34	1 48	23 7	9 39	1 23	1 38	18 20	15 46	7 8
T 15	1 56	17 36	5 0	8 36	2 10	15 36	0 18	4 42	3 41	10 9	1 30	5 9	2 17	16 55	0 44	9 34	1 48	23 6	9 39	1 23	1 37	18 20	15 47	7 8
F 16	1 32	18 12	5 16	7 53	2 8	15 17	0 22	4 50	3 40	10 7	1 30	5 12	2 16	16 55	0 44	9 33	1 48	23 6	9 39	1 24	1 36	18 20	15 48	7 7
S 17	1 9	17 39	5 13	7 8	2 6	14 57	0 25	4 58	3 39	10 5	1 30	5 15	2 16	16 56	0 44	9 33	1 48	23 6	9 40	1 23	1 34	18 20	15 48	7 6
S 18	0 45	16 0	4 50	6 23	2 3	14 37	0 28	5 6	3 37	10 3	1 30	5 18	2 16	16 56	0 44	9 32	1 48	23 5	9 40	1 23	1 33	18 20	15 49	7 6
M19	0 21	13 23	4 11	5 36	2 0	14 16	0 31	5 15	3 36	10 1	1 30	5 21	2 16	16 57	0 44	9 32	1 48	23 5	9 40	1 23	1 32	18 20	15 49	7 5
T 20	0n 2	10 1	3 16	4 48	1 56	13 55	0 34	5 23	3 34	9 58	1 31	5 23	2 16	16 57	0 44	9 31	1 48	23 5	9 40	1 23	1 31	18 20	15 50	7 4
W21	0 26	6 7	2 11	3 58	1 51	13 33	0 37	5 30	3 33	9 56	1 31	5 26	2 16	16 58	0 44	9 31	1 48	23 4	9 40	1 23	1 29	18 20	15 51	7 4
T 22	0 50	1 58	0 59	3 8	1 46	13 12	0 40	5 38	3 31	9 54	1 31	5 29	2 16	16 58	0 44	9 30	1 48	23 4	9 41	1 23	1 28	18 20	15 51	7 3
F 23	1 13	2n13	0s15	2 17	1 41	12 49	0 43	5 46	3 30	9 52	1 31	5 32	2 16	16 59	0 44	9 29	1 49	23 4	9 41	1 23	1 27	18 20	15 52	7 3
S 24	1 37	6 13	1 27	1 25	1 35	12 27	0 45	5 53	3 28	9 49	1 31	5 35	2 16	16 59	0 43	9 29	1 49	23 4	9 41	1 23	1 26	18 20	15 52	7 2
S 25	2 1	9 50	2 32	0 31	1 28	12 4	0 48	6 0	3 26	9 47	1 31	5 38	2 16	17 0	0 43	9 28	1 49	23 3	9 41	1 23	1 24	18 20	15 53	7 1
M26	2 24	12 55	3 29	0n23	1 21	11 40	0 51	6 7	3 24	9 45	1 31	5 41	2 16	17 0	0 43	9 28	1 49	23 3	9 41	1 23	1 23	18 20	15 53	7 1
T 27	2 48	15 21	4 15	1 18	1 13	11 17	0 53	6 14	3 22	9 42	1 31	5 43	2 16	17 0	0 43	9 27	1 49	23 3	9 42	1 22	1 22	18 20	15 54	7 0
W28	3 11	17 4	4 49	2 13	1 5	10 53	0 56	6 21	3 20	9 40	1 31	5 46	2 16	17 1	0 43	9 27	1 49	23 3	9 42	1 22	1 20	18 20	15 54	6 59
T 29	3 34	18 1	5 10	3 9	0 57	10 29	0 58	6 27	3 18	9 37	1 31	5 49	2 16	17 1	0 43	9 26	1 49	23 2	9 42	1 22	1 19	18 20	15 55	6 59
F 30	3 58	18 9	5 17	4 6	0 48	10 4	1 1	6 33	3 16	9 35	1 32	5 52	2 16	17 1	0 43	9 26	1 49	23 2	9 42	1 22	1 18	18 20	15 55	6 58
S 31	4n21	17n30	5s11	5n 3	0s38	9s39	1s 3	6n39	3n14	9s32	1n32	5n55	2s16	17n 2	0n43	9s25	1n49	23s 2	9s43	1s22	1s17	18n20	15n56	6s57

Julian Day Number = 2375634.5, Delta T = 21.21 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'18, Lahiri = 20°57'19Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1792
geocentric

APRIL 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 8	11♈57'36	26♋44	16♈21	8♓56	20°R24	28°R26	20♈36	15°R 2	28°R56	22♒58	3♎26	3♎10	0♋ 3	12♋42	S 1
M 2	12 44 5	12°56'39	8♌52	18°25	10° 9	20♍ 5	28♎18	20°44	15♌ 1	28♎54	22°59	3°27	3° 6	0°10	12°44	M 2
T 3	12 48 1	13°55'40	21°14	20°30	11°21	19°47	28°11	20°52	15° 0	28°52	23° 0	3°28	3° 3	0°17	12°45	T 3
W 4	12 51 58	14°54'38	3♍53	22°34	12°34	19°30	28° 4	20°59	14°59	28°51	23° 1	3°29	3° 0	0°23	12°47	W 4
T 5	12 55 54	15°53'34	16°51	24°37	13°46	19°13	27°57	21° 7	14°58	28°49	23° 2	3°30	2°57	0°30	12°49	T 5
F 6	12 59 51	16°52'28	0♎11	26°40	14°59	18°57	27°49	21°14	14°57	28°48	23° 4	3°R30	2°54	0°37	12°51	F 6
S 7	13 3 47	17°51'20	13°52	28°41	16°11	18°42	27°42	21°22	14°57	28°46	23° 5	3°30	2°50	0°44	12°53	S 7
S 8	13 7 44	18°50'09	27°51	0♉40	17°24	18°27	27°34	21°30	14°56	28°44	23° 6	3°29	2°47	0°50	12°55	S 8
M 9	13 11 40	19°48'57	12♏ 5	2°37	18°37	18°13	27°27	21°37	14°55	28°43	23° 7	3°27	2°44	0°57	12°58	M 9
T 10	13 15 37	20°47'43	26°29	4°32	19°49	18° 0	27°19	21°45	14°54	28°41	23° 8	3°25	2°41	1° 4	13° 0	T 10
W11	13 19 34	21°46'27	10♐57	6°25	21° 2	17°47	27°12	21°52	14°54	28°40	23° 9	3°23	2°38	1°10	13° 2	W11
T 12	13 23 30	22°45'10	25°25	8°14	22°15	17°35	27° 4	22° 0	14°53	28°38	23°10	3°21	2°35	1°17	13° 5	T 12
F 13	13 27 27	23°43'51	9♑47	10° 0	23°27	17°24	26°57	22° 8	14°53	28°36	23°11	3°19	2°31	1°24	13° 7	F 13
S 14	13 31 23	24°42'30	24° 1	11°42	24°40	17°14	26°49	22°15	14°52	28°35	23°12	3°D19	2°28	1°31	13°10	S 14
S 15	13 35 20	25°41'07	8♒ 3	13°20	25°53	17° 5	26°41	22°23	14°52	28°33	23°13	3°19	2°25	1°37	13°13	S 15
M16	13 39 16	26°39'43	21°53	14°55	27° 6	16°56	26°34	22°30	14°52	28°31	23°14	3°20	2°22	1°44	13°16	M16
T 17	13 43 13	27°38'17	5♓30	16°25	28°18	16°48	26°26	22°38	14°51	28°30	23°15	3°22	2°19	1°51	13°19	T 17
W18	13 47 9	28°36'50	18°54	17°50	29°31	16°41	26°18	22°46	14°51	28°28	23°16	3°23	2°16	1°57	13°22	W18
T 19	13 51 6	29°35'20	2♈ 6	19°11	0♈44	16°35	26°10	22°53	14°51	28°27	23°17	3°R24	2°12	2° 4	13°25	T 19
F 20	13 55 3	0♉33'49	15° 5	20°28	1°57	16°29	26° 3	23° 1	14°51	28°25	23°18	3°23	2° 9	2°11	13°28	F 20
S 21	13 58 59	1°32'16	27°51	21°39	3° 9	16°25	25°55	23° 8	14°D51	28°23	23°18	3°21	2° 6	2°18	13°31	S 21
S 22	14 2 56	2°30'41	10♉26	22°45	4°22	16°21	25°48	23°16	14°51	28°22	23°19	3°18	2° 3	2°24	13°35	S 22
M23	14 6 52	3°29'05	22°49	23°47	5°35	16°17	25°40	23°24	14°51	28°20	23°20	3°13	2° 0	2°31	13°38	M23
T 24	14 10 49	4°27'26	5♊ 1	24°43	6°48	16°15	25°32	23°31	14°51	28°18	23°21	3° 8	1°56	2°38	13°42	T 24
W25	14 14 45	5°25'46	17° 4	25°34	8° 1	16°14	25°25	23°39	14°51	28°17	23°22	3° 2	1°53	2°45	13°45	W25
T 26	14 18 42	6°24'04	29° 0	26°20	9°13	16°13	25°17	23°46	14°51	28°15	23°22	2°57	1°50	2°51	13°49	T 26
F 27	14 22 38	7°22'19	10♋52	27° 1	10°26	16°D13	25°10	23°54	14°52	28°13	23°23	2°53	1°47	2°58	13°53	F 27
S 28	14 26 35	8°20'33	22°45	27°36	11°39	16°13	25° 3	24° 1	14°52	28°12	23°24	2°50	1°44	3° 5	13°57	S 28
S 29	14 30 31	9°18'44	4♌42	28° 6	12°52	16°15	24°55	24° 8	14°52	28°10	23°24	2°D49	1°41	3°11	14° 1	S 29
M30	14 34 28	10♉16'54	16♌47	28♉30	14♈ 5	16♍17	24♎48	24♈16	14♌53	28♎ 9	23♒25	2♎49	1♎37	3♋18	14♋ 5	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n44	16n 4	4s51	6n 0	0s28	9s14	1s 5	6n44	3n11	9s30	1n32	5n58	2s15	17n 2	0n43	9s25	1n49	23s 2	9s43	1s22	1s15	18n20	15n56	6s57
M 2	5 7	13 54	4 18	6 57	0 18	8 49	1 8	6 49	3 9	9 27	1 32	6 1	2 15	17 2	0 43	9 24	1 49	23 2	9 43	1 22	1 14	18 20	15 57	6 56
T 3	5 30	11 4	3 33	7 54	0 7	8 23	1 10	6 54	3 6	9 25	1 32	6 4	2 15	17 2	0 43	9 23	1 49	23 1	9 43	1 23	1 13	18 19	15 57	6 56
W 4	5 53	7 40	2 37	8 50	0n 3	7 57	1 12	6 59	3 4	9 22	1 32	6 6	2 15	17 3	0 43	9 23	1 49	23 1	9 44	1 23	1 12	18 19	15 58	6 55
T 5	6 16	3 48	1 31	9 46	0 15	7 31	1 14	7 3	3 2	9 19	1 32	6 9	2 15	17 3	0 43	9 22	1 49	23 1	9 44	1 23	1 10	18 19	15 58	6 54
F 6	6 38	0s21	0 18	10 42	0 26	7 5	1 16	7 7	2 59	9 17	1 32	6 12	2 15	17 3	0 43	9 22	1 49	23 1	9 44	1 24	1 9	18 19	15 59	6 54
S 7	7 1	4 36	0n57	11 36	0 37	6 39	1 17	7 11	2 57	9 14	1 32	6 15	2 15	17 3	0 43	9 21	1 49	23 1	9 44	1 24	1 8	18 19	15 59	6 53
S 8	7 23	8 41	2 11	12 28	0 48	6 12	1 19	7 15	2 54	9 11	1 32	6 18	2 15	17 4	0 43	9 20	1 49	23 1	9 45	1 23	1 7	18 19	15 59	6 53
M 9	7 45	12 21	3 17	13 20	1 0	5 45	1 21	7 18	2 51	9 9	1 32	6 21	2 15	17 4	0 43	9 20	1 49	23 0	9 45	1 22	1 5	18 19	16 0	6 52
T 10	8 8	15 18	4 12	14 9	1 11	5 18	1 23	7 20	2 49	9 6	1 32	6 23	2 15	17 4	0 43	9 19	1 49	23 0	9 45	1 22	1 4	18 19	16 0	6 51
W11	8 30	17 18	4 51	14 57	1 21	4 51	1 24	7 23	2 46	9 3	1 32	6 26	2 15	17 4	0 43	9 19	1 49	23 0	9 45	1 21	1 3	18 19	16 1	6 51
T 12	8 52	18 11	5 12	15 43	1 32	4 23	1 26	7 25	2 44	9 1	1 32	6 29	2 15	17 4	0 43	9 18	1 49	23 0	9 46	1 20	1 2	18 19	16 1	6 50
F 13	9 13	17 54	5 13	16 26	1 42	3 56	1 27	7 27	2 41	8 58	1 32	6 32	2 15	17 4	0 43	9 18	1 49	23 0	9 46	1 19	1 0	18 19	16 1	6 50
S 14	9 35	16 29	4 55	17 7	1 51	3 28	1 28	7 29	2 38	8 55	1 32	6 35	2 15	17 4	0 43	9 17	1 49	23 0	9 46	1 19	0 59	18 19	16 2	6 49
S 15	9 56	14 6	4 19	17 46	2 0	3 0	1 29	7 30	2 36	8 52	1 32	6 38	2 15	17 4	0 43	9 16	1 49	23 0	9 47	1 19	0 58	18 19	16 2	6 48
M16	10 18	10 56	3 29	18 22	2 9	2 33	1 31	7 31	2 33	8 50	1 32	6 40	2 15	17 4	0 43	9 16	1 49	23 0	9 47	1 20	0 56	18 18	16 2	6 48
T 17	10 39	7 13	2 27	18 56	2 16	2 5	1 32	7 31	2 30	8 47	1 32	6 43	2 15	17 5	0 43	9 15	1 49	23 0	9 47	1 20	0 55	18 18	16 3	6 47
W18	11 0	3 11	1 19	19 27	2 23	1 37	1 33	7 32	2 28	8 44	1 32	6 46	2 15	17 5	0 43	9 15	1 49	23 0	9 47	1 21	0 54	18 18	16 3	6 47
T 19	11 20	0n57	0 7	19 56	2 29	1 8	1 34	7 32	2 25	8 41	1 32	6 49	2 15	17 5	0 43	9 14	1 49	23 0	9 48	1 21	0 53	18 18	16 3	6 46
F 20	11 41	4 58	1s 4	20 22	2 34	0 40	1 35	7 31	2 22	8 39	1 32	6 52	2 15	17 5	0 43	9 13	1 49	23 0	9 48	1 21	0 51	18 18	16 3	6 46
S 21	12 1	8 42	2 10	20 45	2 39	0 12	1 35	7 31	2 20	8 36	1 32	6 54	2 15	17 5	0 43	9 13	1 49	23 0	9 48	1 20	0 50	18 18	16 4	6 45
S 22	12 21	11 58	3 9	21 5	2 42	0n16	1 36	7 30	2 17	8 33	1 32	6 57	2 15	17 5	0 43	9 12	1 49	23 0	9 49	1 19	0 49	18 18	16 4	6 44
M23	12 41	14 39	3 58	21 23	2 44	0 44	1 37	7 29	2 14	8 31	1 31	7 0	2 15	17 4	0 43	9 12	1 49	23 0	9 49	1 17	0 48	18 18	16 4	6 44
T 24	13 1	16 39	4 35	21 39	2 46	1 13	1 37	7 27	2 12	8 28	1 31	7 3	2 15	17 4	0 43	9 11	1 49	23 0	9 49	1 15	0 46	18 18	16 4	6 43
W25	13 21	17 52	5 0	21 51	2 46	1 41	1 38	7 25	2 9	8 25	1 31	7 5	2 16	17 4	0 42	9 11	1 49	23 0	9 49	1 13	0 45	18 17	16 4	6 43
T 26	13 40	18 17	5 11	22 2	2 45	2 9	1 38	7 23	2 7	8 23	1 31	7 8	2 16	17 4	0 42	9 10	1 49	23 0	9 50	1 11	0 44	18 17	16 5	6 42
F 27	13 59	17 54	5 8	22 9	2 43	2 38	1 38	7 21	2 4	8 20	1 31	7 11	2 16	17 4	0 42	9 9	1 49	23 0	9 50	1 9	0 43	18 17	16 5	6 42
S 28	14 18	16 44	4 53	22 15	2 40	3 6	1 39	7 18	2 1	8 18	1 31	7 13	2 16	17 4	0 42	9 9	1 49	23 0	9 50	1 8	0 41	18 17	16 5	6 41
S 29	14 37	14 49	4 25	22 17	2 36	3 34	1 39	7 15	1 59	8 15	1 31	7 16	2 16	17 4	0 42	9 8	1 49	23 0	9 51	1 7	0 40	18 17	16 5	6 41
M30	14n55	12n15	3s44	22n18	2n31	4n 2	1s39	7n12	1n56	8s12	1n31	7n19	2s16	17n 4	0n42	9s 8	1n49	23s 0	9s51	1s 7	0s39	18n17	16n 5	6s40

Julian Day Number = 2375665.5, Delta T = 21.19 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'23, Lahiri = 20°57'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

MAY 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 25	11♉15'01	29♌ 7	28♉49	15♈18	16♍20	24°R41	24♈23	14♌53	28°R 7	23♒25	2♎50	1♎34	3♋25	14♋ 9	T 1
W 2	14 42 21	12°13'07	11♍45	29° 3	16°31	16°24	24♎34	24°31	14°54	28♎ 6	23°26	2°52	1°31	3°32	14°13	W 2
T 3	14 46 18	13°11'11	24°46	29°11	17°43	16°28	24°27	24°38	14°55	28° 4	23°27	2°53	1°28	3°38	14°17	T 3
F 4	14 50 14	14° 9'12	8♎11	29°R14	18°56	16°33	24°20	24°45	14°55	28° 2	23°27	2°R53	1°25	3°45	14°21	F 4
S 5	14 54 11	15° 7'12	22° 3	29°12	20° 9	16°39	24°13	24°53	14°56	28° 1	23°28	2°51	1°21	3°52	14°26	S 5
S 6	14 58 7	16° 5'10	6♏19	29° 5	21°22	16°45	24° 7	25° 0	14°57	27°59	23°28	2°48	1°18	3°59	14°30	S 6
M 7	15 2 4	17° 3'07	20°56	28°54	22°35	16°52	24° 0	25° 7	14°57	27°58	23°28	2°43	1°15	4° 5	14°34	M 7
T 8	15 6 0	18° 1'02	5♐47	28°38	23°48	17° 0	23°54	25°15	14°58	27°56	23°29	2°36	1°12	4°12	14°39	T 8
W 9	15 9 57	18°58'56	20°42	28°18	25° 1	17° 8	23°47	25°22	14°59	27°55	23°29	2°29	1° 9	4°19	14°44	W 9
T 10	15 13 54	19°56'48	5♑34	27°54	26°14	17°17	23°41	25°29	15° 0	27°53	23°30	2°23	1° 6	4°25	14°48	T 10
F 11	15 17 50	20°54'39	20°15	27°27	27°27	17°27	23°35	25°36	15° 1	27°52	23°30	2°18	1° 2	4°32	14°53	F 11
S 12	15 21 47	21°52'29	4♒39	26°58	28°40	17°37	23°29	25°43	15° 2	27°50	23°30	2°15	0°59	4°39	14°58	S 12
S 13	15 25 43	22°50'18	18°44	26°26	29°53	17°48	23°23	25°50	15° 3	27°49	23°31	2°D13	0°56	4°46	15° 3	S 13
M14	15 29 40	23°48'05	2♓28	25°52	1♉ 6	17°59	23°17	25°57	15° 5	27°47	23°31	2°13	0°53	4°52	15° 8	M14
T 15	15 33 36	24°45'51	15°53	25°18	2°19	18°11	23°11	26° 4	15° 6	27°46	23°31	2°14	0°50	4°59	15°13	T 15
W16	15 37 33	25°43'36	29° 0	24°43	3°32	18°23	23° 6	26°11	15° 7	27°45	23°31	2°R15	0°47	5° 6	15°18	W16
T 17	15 41 29	26°41'20	11♈52	24° 8	4°45	18°36	23° 0	26°18	15° 8	27°43	23°31	2°15	0°43	5°12	15°23	T 17
F 18	15 45 26	27°39'03	24°32	23°34	5°58	18°50	22°55	26°25	15°10	27°42	23°32	2°12	0°40	5°19	15°28	F 18
S 19	15 49 23	28°36'45	7♉ 0	23° 2	7°11	19° 4	22°50	26°32	15°11	27°40	23°32	2° 8	0°37	5°26	15°33	S 19
S 20	15 53 19	29°34'26	19°19	22°31	8°24	19°19	22°45	26°39	15°13	27°39	23°32	2° 0	0°34	5°33	15°38	S 20
M21	15 57 16	0♊32'05	1♊30	22° 3	9°37	19°34	22°40	26°46	15°14	27°38	23°32	1°51	0°31	5°39	15°44	M21
T 22	16 1 12	1°29'43	13°34	21°38	10°50	19°49	22°35	26°53	15°16	27°36	23°32	1°40	0°27	5°46	15°49	T 22
W23	16 5 9	2°27'20	25°32	21°16	12° 3	20° 5	22°31	26°59	15°17	27°35	23°32	1°29	0°24	5°53	15°54	W23
T 24	16 9 5	3°24'56	7♋25	20°57	13°16	20°22	22°27	27° 6	15°19	27°34	23°R32	1°18	0°21	6° 0	16° 0	T 24
F 25	16 13 2	4°22'30	19°16	20°43	14°29	20°39	22°22	27°13	15°21	27°33	23°32	1° 8	0°18	6° 6	16° 5	F 25
S 26	16 16 58	5°20'03	1♌ 8	20°32	15°42	20°57	22°18	27°19	15°22	27°31	23°32	1° 1	0°15	6°13	16°11	S 26
S 27	16 20 55	6°17'35	13° 4	20°26	16°55	21°15	22°14	27°26	15°24	27°30	23°32	0°56	0°12	6°20	16°17	S 27
M28	16 24 52	7°15'05	25° 7	20°D24	18° 8	21°33	22°11	27°32	15°26	27°29	23°32	0°53	0° 8	6°26	16°22	M28
T 29	16 28 48	8°12'34	7♍24	20°26	19°21	21°52	22° 7	27°39	15°28	27°28	23°32	0°D53	0° 5	6°33	16°28	T 29
W30	16 32 45	9°10'01	19°58	20°33	20°34	22°12	22° 4	27°45	15°30	27°27	23°32	0°53	0° 2	6°40	16°34	W30
T 31	16 36 41	10♊ 7'28	2♎55	20♉44	21♉47	22♍31	22♎ 0	27♈51	15♌32	27♎26	23♒31	0°R53	29♍59	6♋47	16♋40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	9n 5	2s53	22n15	2n24	4n30	1s39	7n 9	1n54	8s10	1n31	7n21	2s16	17n 4	0n42	9s 7	1n49	23s 0	9s51	1s 8	0s38	18n17	16n 5	6s40
W 2	15 31	5 26	1 52	22 11	2 16	4 58	1 39	7 5	1 51	8 8	1 31	7 24	2 16	17 3	0 42	9 7	1 49	23 0	9 52	1 8	0 36	18 17	16 5	6 39
T 3	15 49	1 25	0 44	22 4	2 7	5 26	1 39	7 1	1 49	8 5	1 30	7 27	2 16	17 3	0 42	9 6	1 49	23 0	9 52	1 9	0 35	18 16	16 5	6 39
F 4	16 6	2s49	0n29	21 55	1 57	5 54	1 39	6 57	1 46	8 3	1 30	7 29	2 16	17 3	0 42	9 6	1 49	23 0	9 52	1 9	0 34	18 16	16 5	6 38
S 5	16 23	7 1	1 42	21 44	1 46	6 22	1 38	6 52	1 44	8 0	1 30	7 32	2 16	17 3	0 42	9 5	1 49	23 1	9 52	1 8	0 32	18 16	16 6	6 38
S 6	16 40	10 57	2 51	21 30	1 34	6 50	1 38	6 48	1 42	7 58	1 30	7 35	2 16	17 2	0 42	9 4	1 49	23 1	9 53	1 7	0 31	18 16	16 6	6 37
M 7	16 57	14 18	3 50	21 15	1 21	7 17	1 38	6 43	1 39	7 56	1 30	7 37	2 16	17 2	0 42	9 4	1 49	23 1	9 53	1 5	0 30	18 16	16 6	6 37
T 8	17 13	16 47	4 35	20 57	1 6	7 44	1 37	6 38	1 37	7 54	1 30	7 40	2 16	17 2	0 42	9 3	1 49	23 1	9 53	1 2	0 29	18 16	16 6	6 36
W 9	17 29	18 8	5 1	20 38	0 51	8 12	1 37	6 32	1 35	7 51	1 29	7 42	2 16	17 2	0 42	9 3	1 49	23 1	9 54	0 59	0 27	18 16	16 6	6 36
T 10	17 45	18 14	5 7	20 17	0 35	8 39	1 36	6 27	1 32	7 49	1 29	7 45	2 16	17 1	0 42	9 2	1 49	23 1	9 54	0 57	0 26	18 15	16 6	6 35
F 11	18 0	17 6	4 53	19 55	0 19	9 5	1 35	6 21	1 30	7 47	1 29	7 47	2 17	17 1	0 42	9 2	1 49	23 1	9 54	0 55	0 25	18 15	16 5	6 35
S 12	18 15	14 54	4 20	19 32	0 2	9 32	1 35	6 15	1 28	7 45	1 29	7 50	2 17	17 1	0 42	9 1	1 49	23 2	9 55	0 54	0 24	18 15	16 5	6 34
S 13	18 30	11 52	3 32	19 8	0s15	9 59	1 34	6 9	1 26	7 43	1 29	7 52	2 17	17 0	0 42	9 1	1 49	23 2	9 55	0 53	0 22	18 15	16 5	6 34
M14	18 45	8 13	2 33	18 43	0 33	10 25	1 33	6 2	1 23	7 41	1 29	7 55	2 17	17 0	0 42	9 0	1 49	23 2	9 55	0 53	0 21	18 15	16 5	6 33
T 15	18 59	4 14	1 27	18 17	0 50	10 51	1 32	5 55	1 21	7 39	1 28	7 57	2 17	16 59	0 42	9 0	1 49	23 2	9 56	0 54	0 20	18 14	16 5	6 33
W16	19 13	0 8	0 17	17 52	1 8	11 17	1 31	5 49	1 19	7 37	1 28	8 0	2 17	16 59	0 42	8 59	1 49	23 2	9 56	0 54	0 19	18 14	16 5	6 33
T 17	19 26	3n55	0s51	17 27	1 25	11 42	1 30	5 42	1 17	7 35	1 28	8 2	2 17	16 59	0 42	8 59	1 49	23 3	9 56	0 54	0 17	18 14	16 5	6 32
F 18	19 39	7 42	1 57	17 3	1 42	12 7	1 29	5 34	1 15	7 34	1 28	8 4	2 17	16 58	0 42	8 58	1 49	23 3	9 57	0 53	0 16	18 14	16 5	6 32
S 19	19 52	11 7	2 55	16 39	1 58	12 32	1 28	5 27	1 13	7 32	1 27	8 7	2 17	16 58	0 42	8 58	1 49	23 3	9 57	0 51	0 15	18 14	16 5	6 31
S 20	20 5	13 59	3 44	16 16	2 13	12 57	1 26	5 19	1 11	7 30	1 27	8 9	2 17	16 57	0 42	8 58	1 49	23 3	9 57	0 48	0 13	18 14	16 4	6 31
M21	20 17	16 12	4 22	15 55	2 28	13 22	1 25	5 11	1 9	7 29	1 27	8 11	2 18	16 57	0 42	8 57	1 48	23 4	9 57	0 44	0 12	18 13	16 4	6 31
T 22	20 29	17 41	4 49	15 36	2 41	13 46	1 24	5 3	1 7	7 27	1 27	8 14	2 18	16 56	0 42	8 57	1 48	23 4	9 58	0 40	0 11	18 13	16 4	6 30
W23	20 40	18 22	5 2	15 18	2 54	14 10	1 22	4 55	1 5	7 26	1 27	8 16	2 18	16 56	0 42	8 56	1 48	23 4	9 58	0 35	0 10	18 13	16 4	6 30
T 24	20 52	18 14	5 2	15 2	3 5	14 33	1 21	4 47	1 3	7 24	1 26	8 18	2 18	16 55	0 42	8 56	1 48	23 5	9 58	0 31	0 8	18 13	16 3	6 29
F 25	21 2	17 19	4 49	14 48	3 16	14 56	1 19	4 38	1 1	7 23	1 26	8 20	2 18	16 55	0 41	8 55	1 48	23 5	9 59	0 27	0 7	18 13	16 3	6 29
S 26	21 13	15 39	4 23	14 37	3 25	15 19	1 18	4 30	0 59	7 22	1 26	8 23	2 18	16 54	0 41	8 55	1 48	23 5	9 59	0 24	0 6	18 12	16 3	6 29
S 27	21 23	13 18	3 46	14 27	3 33	15 41	1 16	4 21	0 57	7 21	1 26	8 25	2 18	16 54	0 41	8 55	1 48	23 5	9 59	0 22	0 5	18 12	16 3	6 28
M28	21 33	10 22	2 58	14 20	3 40	16 3	1 15	4 12	0 55	7 19	1 25	8 27	2 19	16 53	0 41	8 54	1 48	23 6	10 0	0 21	0 3	18 12	16 2	6 28
T 29	21 42	6 55	2 2	14 15	3 45	16 25	1 13	4 3	0 53	7 18	1 25	8 29	2 19	16 52	0 41	8 54	1 48	23 6	10 0	0 21	0 2	18 12	16 2	6 28
W30	21 51	3 5	0 58	14 13	3 50	16 46	1 11	3 53	0 52	7 17	1 25	8 31	2 19	16 52	0 41	8 54	1 48	23 6	10 0	0 21	0 1	18 11	16 2	6 27
T 31	21n59	1s 0	0n11	14n12	3s53	17n 7	1s 9	3n44	0n50	7s16	1n25	8n34	2s19	16n51	0n41	8s53	1n48	23s 7	10s 1	0s21	0n 0	18n11	16n 1	6s27

Julian Day Number = 2375695.5, Delta T = 21.17 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'27, Lahiri = 20°57'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

JUNE 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 38	11♊ 4'53	16♎18	21♉ 0	23♉ 0	22♍52	21°R57	27♈58	15♌34	27°R25	23°R31	0°R52	29♍56	6♋53	16♋46	F 1
S 2	16 44 34	12° 2'17	0♏11	21°21	24°13	23°12	21♎55	28° 4	15°36	27♎23	23♒31	0♎49	29°53	7° 0	16°51	S 2
S 3	16 48 31	12°59'40	14°32	21°45	25°27	23°33	21°52	28°10	15°38	27°22	23°31	0°44	29°49	7° 7	16°57	S 3
M 4	16 52 27	13°57'02	29°19	22°14	26°40	23°54	21°49	28°16	15°40	27°21	23°30	0°36	29°46	7°13	17° 3	M 4
T 5	16 56 24	14°54'23	14♐24	22°47	27°53	24°16	21°47	28°22	15°43	27°20	23°30	0°27	29°43	7°20	17° 9	T 5
W 6	17 0 21	15°51'43	29°38	23°25	29° 6	24°38	21°45	28°28	15°45	27°19	23°30	0°16	29°40	7°27	17°16	W 6
T 7	17 4 17	16°49'03	14♑51	24° 6	0♊19	25° 1	21°43	28°34	15°47	27°19	23°29	0° 7	29°37	7°34	17°22	T 7
F 8	17 8 14	17°46'22	29°50	24°52	1°32	25°24	21°41	28°40	15°49	27°18	23°29	29♍58	29°33	7°40	17°28	F 8
S 9	17 12 10	18°43'40	14♒30	25°41	2°45	25°47	21°39	28°46	15°52	27°17	23°29	29°53	29°30	7°47	17°34	S 9
S 10	17 16 7	19°40'58	28°44	26°34	3°59	26°10	21°38	28°52	15°54	27°16	23°28	29°49	29°27	7°54	17°40	S 10
M11	17 20 3	20°38'15	12♓32	27°31	5°12	26°34	21°37	28°57	15°57	27°15	23°28	29°48	29°24	8° 1	17°46	M11
T 12	17 24 0	21°35'32	25°56	28°32	6°25	26°58	21°35	29° 3	15°59	27°14	23°27	29°48	29°21	8° 7	17°53	T 12
W13	17 27 56	22°32'49	8♈57	29°36	7°38	27°23	21°34	29° 8	16° 2	27°13	23°27	29°48	29°18	8°14	17°59	W13
T 14	17 31 53	23°30'06	21°39	0♊44	8°52	27°47	21°34	29°14	16° 4	27°13	23°26	29°46	29°14	8°21	18° 5	T 14
F 15	17 35 50	24°27'22	4♉ 6	1°55	10° 5	28°13	21°33	29°19	16° 7	27°12	23°26	29°43	29°11	8°27	18°12	F 15
S 16	17 39 46	25°24'38	16°22	3°10	11°18	28°38	21°33	29°25	16°10	27°11	23°25	29°37	29° 8	8°34	18°18	S 16
S 17	17 43 43	26°21'54	28°30	4°28	12°31	29° 4	21°33	29°30	16°12	27°11	23°25	29°27	29° 5	8°41	18°25	S 17
M18	17 47 39	27°19'09	10♊31	5°50	13°45	29°30	21°D32	29°35	16°15	27°10	23°24	29°16	29° 2	8°48	18°31	M18
T 19	17 51 36	28°16'24	22°28	7°14	14°58	29°56	21°33	29°40	16°18	27° 9	23°24	29° 2	28°59	8°54	18°38	T 19
W20	17 55 32	29°13'39	4♋21	8°42	16°11	0♎23	21°33	29°46	16°20	27° 9	23°23	28°48	28°55	9° 1	18°44	W20
T 21	17 59 29	0♋10'54	16°13	10°14	17°25	0°50	21°33	29°51	16°23	27° 8	23°22	28°35	28°52	9° 8	18°51	T 21
F 22	18 3 26	1° 8'08	28° 4	11°48	18°38	1°17	21°34	29°56	16°26	27° 8	23°22	28°23	28°49	9°15	18°57	F 22
S 23	18 7 22	2° 5'21	9♌57	13°26	19°52	1°44	21°35	0♉ 0	16°29	27° 7	23°21	28°13	28°46	9°21	19° 4	S 23
S 24	18 11 19	3° 2'34	21°55	15° 7	21° 5	2°12	21°36	0° 5	16°32	27° 7	23°20	28° 7	28°43	9°28	19°10	S 24
M25	18 15 15	3°59'47	4♍ 0	16°51	22°18	2°40	21°37	0°10	16°35	27° 6	23°19	28° 3	28°39	9°35	19°17	M25
T 26	18 19 12	4°56'59	16°16	18°38	23°32	3° 8	21°39	0°15	16°38	27° 6	23°19	28° 1	28°36	9°41	19°24	T 26
W27	18 23 8	5°54'11	28°49	20°28	24°45	3°37	21°40	0°19	16°41	27° 6	23°18	28° 0	28°33	9°48	19°30	W27
T 28	18 27 5	6°51'22	11♎42	22°21	25°59	4° 6	21°42	0°24	16°44	27° 5	23°17	28° 0	28°30	9°55	19°37	T 28
F 29	18 31 1	7°48'34	25° 0	24°16	27°12	4°35	21°44	0°28	16°47	27° 5	23°16	28° 0	28°27	10° 2	19°44	F 29
S 30	18 34 58	8♋45'44	8♏46	26♊14	28♊26	5♎ 4	21♎46	0♉32	16♌50	27♎ 5	23♒15	27♍57	28♍24	10♋ 8	19♋50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 8	5s10	1n21	14n14	3s56	17n27	1s 7	3n34	0n48	7s15	1n24	8n36	2s19	16n51	0n41	8s53	1n48	23s 7	10s 1	0s21	0n 2	18n11	16n 1	6s27
S 2	22 15	9 13	2 29	14 18	3 57	17 47	1 5	3 25	0 46	7 15	1 24	8 38	2 19	16 50	0 41	8 52	1 48	23 8	10 1	0 20	0 3	18 11	16 0	6 26
S 3	22 23	12 53	3 30	14 24	3 57	18 7	1 4	3 15	0 45	7 14	1 24	8 40	2 19	16 49	0 41	8 52	1 48	23 8	10 2	0 18	0 4	18 11	16 0	6 26
M 4	22 30	15 49	4 18	14 32	3 57	18 26	1 2	3 5	0 43	7 13	1 24	8 42	2 20	16 49	0 41	8 52	1 48	23 8	10 2	0 14	0 6	18 10	16 0	6 26
T 5	22 37	17 45	4 50	14 42	3 55	18 44	1 0	2 55	0 41	7 12	1 23	8 44	2 20	16 48	0 41	8 51	1 48	23 9	10 2	0 11	0 7	18 10	15 59	6 26
W 6	22 43	18 27	5 1	14 54	3 52	19 3	0 57	2 44	0 40	7 12	1 23	8 46	2 20	16 47	0 41	8 51	1 48	23 9	10 2	0 7	0 8	18 10	15 59	6 25
T 7	22 49	17 48	4 52	15 7	3 49	19 20	0 55	2 34	0 38	7 11	1 23	8 48	2 20	16 46	0 41	8 51	1 48	23 9	10 3	0 3	0 9	18 10	15 58	6 25
F 8	22 54	15 56	4 22	15 22	3 45	19 37	0 53	2 23	0 36	7 11	1 23	8 50	2 20	16 46	0 41	8 51	1 48	23 10	10 3	0n 1	0 11	18 9	15 58	6 25
S 9	22 59	13 4	3 35	15 38	3 40	19 54	0 51	2 13	0 35	7 11	1 22	8 51	2 20	16 45	0 41	8 50	1 48	23 10	10 3	0 3	0 12	18 9	15 57	6 24
S 10	23 4	9 29	2 36	15 56	3 34	20 10	0 49	2 2	0 33	7 10	1 22	8 53	2 21	16 44	0 41	8 50	1 48	23 11	10 4	0 4	0 13	18 9	15 57	6 24
M11	23 8	5 28	1 30	16 15	3 28	20 25	0 47	1 51	0 32	7 10	1 22	8 55	2 21	16 44	0 41	8 50	1 48	23 11	10 4	0 5	0 14	18 9	15 56	6 24
T 12	23 12	1 18	0 20	16 35	3 21	20 40	0 45	1 40	0 30	7 10	1 22	8 57	2 21	16 43	0 41	8 50	1 48	23 12	10 4	0 5	0 16	18 8	15 56	6 24
W13	23 15	2n49	0s48	16 57	3 13	20 55	0 42	1 29	0 28	7 10	1 21	8 59	2 21	16 42	0 41	8 49	1 48	23 12	10 4	0 5	0 17	18 8	15 55	6 24
T 14	23 18	6 42	1 53	17 19	3 5	21 8	0 40	1 17	0 27	7 10	1 21	9 1	2 21	16 41	0 41	8 49	1 48	23 12	10 5	0 5	0 18	18 8	15 54	6 23
F 15	23 21	10 13	2 51	17 41	2 56	21 22	0 38	1 6	0 25	7 10	1 21	9 2	2 21	16 40	0 41	8 49	1 47	23 13	10 5	0 7	0 19	18 7	15 54	6 23
S 16	23 23	13 15	3 39	18 5	2 47	21 34	0 35	0 55	0 24	7 10	1 20	9 4	2 22	16 40	0 41	8 49	1 47	23 13	10 5	0 9	0 21	18 7	15 53	6 23
S 17	23 25	15 39	4 18	18 29	2 37	21 46	0 33	0 43	0 22	7 10	1 20	9 6	2 22	16 39	0 41	8 48	1 47	23 14	10 6	0 13	0 22	18 7	15 52	6 23
M18	23 26	17 22	4 44	18 53	2 27	21 58	0 31	0 31	0 21	7 10	1 20	9 7	2 22	16 38	0 41	8 48	1 47	23 14	10 6	0 18	0 23	18 7	15 52	6 23
T 19	23 27	18 18	4 58	19 18	2 16	22 9	0 28	0 20	0 20	7 11	1 20	9 9	2 22	16 37	0 41	8 48	1 47	23 15	10 6	0 23	0 24	18 6	15 51	6 22
W20	23 28	18 26	4 58	19 43	2 5	22 19	0 26	0 8	0 18	7 11	1 19	9 11	2 22	16 36	0 41	8 48	1 47	23 15	10 6	0 28	0 26	18 6	15 50	6 22
T 21	23 28	17 45	4 46	20 7	1 54	22 29	0 23	0s 4	0 17	7 11	1 19	9 12	2 23	16 35	0 41	8 48	1 47	23 16	10 7	0 34	0 27	18 6	15 50	6 22
F 22	23 28	16 18	4 21	20 32	1 43	22 38	0 21	0 16	0 15	7 12	1 19	9 14	2 23	16 34	0 41	8 48	1 47	23 16	10 7	0 39	0 28	18 6	15 49	6 22
S 23	23 27	14 10	3 45	20 56	1 31	22 46	0 19	0 29	0 14	7 13	1 19	9 15	2 23	16 34	0 41	8 48	1 47	23 17	10 7	0 42	0 30	18 5	15 48	6 22
S 24	23 26	11 24	2 58	21 19	1 19	22 54	0 16	0 41	0 13	7 13	1 18	9 17	2 23	16 33	0 41	8 47	1 47	23 17	10 8	0 45	0 31	18 5	15 48	6 22
M25	23 24	8 8	2 3	21 42	1 7	23 1	0 14	0 53	0 11	7 14	1 18	9 18	2 23	16 32	0 41	8 47	1 47	23 18	10 8	0 47	0 32	18 5	15 47	6 21
T 26	23 22	4 28	1 2	22 4	0 55	23 7	0 11	1 6	0 10	7 15	1 18	9 20	2 24	16 31	0 41	8 47	1 47	23 18	10 8	0 47	0 33	18 4	15 46	6 21
W27	23 20	0 32	0n 4	22 24	0 43	23 13	0 9	1 18	0 9	7 15	1 17	9 21	2 24	16 30	0 41	8 47	1 47	23 19	10 8	0 48	0 35	18 4	15 45	6 21
T 28	23 17	3s32	1 12	22 44	0 31	23 18	0 6	1 31	0 7	7 16	1 17	9 22	2 24	16 29	0 41	8 47	1 47	23 19	10 9	0 48	0 36	18 4	15 44	6 21
F 29	23 14	7 33	2 18	23 1	0 19	23 22	0 4	1 44	0 6	7 17	1 17	9 24	2 24	16 28	0 41	8 47	1 47	23 20	10 9	0 48	0 37	18 3	15 44	6 21
S 30	23n10	11s19	3n18	23n17	0s 7	23n26	0s 2	1s56	0n 5	7s18	1n17	9n25	2s25	16n27	0n41	8s47	1n47	23s20	10s 9	0n49	0n38	18n 3	15n43	6s21

Julian Day Number = 2375726.5, Delta T = 21.15 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'31, Lahiri = 20°57'32Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

JULY 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 54	9♋42'55	23♏ 2	28♊14	29♊39	5♎33	21♎48	0♉37	16♌53	27°R 4	23°R14	27°R52	28♍20	10♋15	19♋57	S 1
M 2	18 42 51	10°40'05	7♐44	0♋17	0♋53	6° 3	21°51	0°41	16°56	27♎ 4	23♒14	27♍44	28°17	10°22	20° 4	M 2
T 3	18 46 48	11°37'15	22°49	2°21	2° 6	6°33	21°53	0°45	17° 0	27° 4	23°13	27°35	28°14	10°28	20°11	T 3
W 4	18 50 44	12°34'26	8♑ 7	4°26	3°20	7° 3	21°56	0°49	17° 3	27° 4	23°12	27°25	28°11	10°35	20°18	W 4
T 5	18 54 41	13°31'36	23°26	6°34	4°33	7°33	21°59	0°53	17° 6	27° 4	23°11	27°15	28° 8	10°42	20°24	T 5
F 6	18 58 37	14°28'46	8♒36	8°42	5°47	8° 4	22° 2	0°57	17° 9	27° 4	23°10	27° 7	28° 5	10°49	20°31	F 6
S 7	19 2 34	15°25'57	23°27	10°51	7° 0	8°35	22° 6	1° 0	17°13	27° 4	23° 9	27° 1	28° 1	10°55	20°38	S 7
S 8	19 6 30	16°23'08	7♓52	13° 0	8°14	9° 6	22° 9	1° 4	17°16	27°D 4	23° 8	26°57	27°58	11° 2	20°45	S 8
M 9	19 10 27	17°20'20	21°49	15° 9	9°27	9°37	22°13	1° 8	17°19	27° 4	23° 7	26°D56	27°55	11° 9	20°52	M 9
T 10	19 14 24	18°17'32	5♈17	17°19	10°41	10° 8	22°17	1°11	17°23	27° 4	23° 6	26°56	27°52	11°15	20°58	T 10
W11	19 18 20	19°14'44	18°20	19°27	11°55	10°40	22°20	1°15	17°26	27° 4	23° 5	26°R57	27°49	11°22	21° 5	W11
T 12	19 22 17	20°11'58	1♉ 1	21°36	13° 8	11°12	22°25	1°18	17°29	27° 4	23° 4	26°56	27°45	11°29	21°12	T 12
F 13	19 26 13	21° 9'12	13°25	23°43	14°22	11°44	22°29	1°21	17°33	27° 4	23° 3	26°54	27°42	11°36	21°19	F 13
S 14	19 30 10	22° 6'26	25°36	25°50	15°36	12°16	22°33	1°24	17°36	27° 4	23° 2	26°49	27°39	11°42	21°26	S 14
S 15	19 34 6	23° 3'42	7♊37	27°55	16°50	12°48	22°38	1°27	17°40	27° 4	23° 1	26°42	27°36	11°49	21°33	S 15
M16	19 38 3	24° 0'58	19°33	29°59	18° 3	13°21	22°43	1°30	17°43	27° 5	22°59	26°33	27°33	11°56	21°39	M16
T 17	19 41 59	24°58'14	1♋25	2♌ 1	19°17	13°54	22°48	1°33	17°47	27° 5	22°58	26°22	27°30	12° 3	21°46	T 17
W18	19 45 56	25°55'31	13°17	4° 2	20°31	14°27	22°53	1°36	17°50	27° 5	22°57	26°10	27°26	12° 9	21°53	W18
T 19	19 49 53	26°52'49	25° 9	6° 2	21°45	15° 0	22°58	1°38	17°54	27° 6	22°56	25°59	27°23	12°16	22° 0	T 19
F 20	19 53 49	27°50'08	7♌ 4	8° 0	22°59	15°33	23° 3	1°41	17°57	27° 6	22°55	25°50	27°20	12°23	22° 7	F 20
S 21	19 57 46	28°47'27	19° 2	9°56	24°12	16° 7	23° 9	1°43	18° 1	27° 6	22°54	25°42	27°17	12°29	22°14	S 21
S 22	20 1 42	29°44'46	1♍ 7	11°50	25°26	16°41	23°14	1°46	18° 5	27° 7	22°53	25°37	27°14	12°36	22°21	S 22
M23	20 5 39	0♌42'06	13°19	13°43	26°40	17°14	23°20	1°48	18° 8	27° 7	22°51	25°34	27°11	12°43	22°27	M23
T 24	20 9 35	1°39'27	25°42	15°34	27°54	17°48	23°26	1°50	18°12	27° 8	22°50	25°D33	27° 7	12°50	22°34	T 24
W25	20 13 32	2°36'48	8♎19	17°24	29° 8	18°23	23°32	1°52	18°15	27° 8	22°49	25°34	27° 4	12°56	22°41	W25
T 26	20 17 28	3°34'09	21°14	19°11	0♌22	18°57	23°38	1°54	18°19	27° 9	22°48	25°35	27° 1	13° 3	22°48	T 26
F 27	20 21 25	4°31'32	4♏29	20°57	1°36	19°32	23°45	1°56	18°23	27° 9	22°46	25°R35	26°58	13°10	22°55	F 27
S 28	20 25 22	5°28'54	18° 9	22°42	2°50	20° 6	23°51	1°58	18°26	27°10	22°45	25°34	26°55	13°16	23° 1	S 28
S 29	20 29 18	6°26'18	2♐14	24°25	4° 4	20°41	23°58	1°59	18°30	27°11	22°44	25°32	26°51	13°23	23° 8	S 29
M30	20 33 15	7°23'42	16°44	26° 6	5°18	21°16	24° 5	2° 1	18°34	27°11	22°43	25°27	26°48	13°30	23°15	M30
T 31	20 37 11	8♌21'06	1♑35	27♌45	6♌32	21♎51	24♎12	2♉ 3	18♌37	27♎12	22♒41	25♍21	26♍45	13♋37	23♋22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 6	14s33	4n 8	23n31	0n 4	23n29	0n 1	2s 9	0n 4	7s20	1n16	9n26	2s25	16n26	0n41	8s47	1n47	23s21	10s 9	0n51	0n40	18n 3	15n42	6s21
M 2	23 2	16 58	4 43	23 43	0 15	23 31	0 3	2 22	0 2	7 21	1 16	9 27	2 25	16 25	0 41	8 47	1 47	23 21	10 10	0 54	0 41	18 2	15 41	6 21
T 3	22 57	18 16	5 0	23 52	0 26	23 33	0 6	2 35	0 1	7 22	1 16	9 29	2 25	16 24	0 41	8 47	1 47	23 22	10 10	0 58	0 42	18 2	15 40	6 21
W 4	22 52	18 17	4 56	23 59	0 36	23 33	0 8	2 48	0 0	7 23	1 16	9 30	2 25	16 23	0 41	8 47	1 46	23 22	10 10	1 2	0 43	18 2	15 39	6 21
T 5	22 47	16 59	4 31	24 4	0 46	23 34	0 11	3 1	0s 1	7 25	1 15	9 31	2 26	16 22	0 40	8 47	1 46	23 23	10 10	1 6	0 45	18 1	15 38	6 21
F 6	22 41	14 29	3 47	24 5	0 55	23 33	0 13	3 14	0 2	7 26	1 15	9 32	2 26	16 21	0 40	8 47	1 46	23 23	10 10	1 9	0 46	18 1	15 37	6 21
S 7	22 34	11 5	2 48	24 4	1 3	23 32	0 15	3 28	0 3	7 27	1 15	9 33	2 26	16 20	0 40	8 47	1 46	23 24	10 11	1 11	0 47	18 1	15 36	6 21
S 8	22 27	7 5	1 39	24 0	1 11	23 30	0 18	3 41	0 5	7 29	1 14	9 34	2 26	16 19	0 40	8 47	1 46	23 25	10 11	1 13	0 49	18 1	15 35	6 21
M 9	22 20	2 50	0 27	23 54	1 18	23 27	0 20	3 54	0 6	7 31	1 14	9 35	2 27	16 18	0 40	8 47	1 46	23 25	10 11	1 13	0 50	18 0	15 34	6 20
T 10	22 13	1n25	0s44	23 44	1 25	23 24	0 22	4 8	0 7	7 32	1 14	9 36	2 27	16 17	0 40	8 47	1 46	23 26	10 11	1 13	0 51	18 0	15 33	6 20
W11	22 5	5 29	1 51	23 32	1 30	23 20	0 25	4 21	0 8	7 34	1 14	9 37	2 27	16 16	0 40	8 47	1 46	23 26	10 12	1 13	0 52	17 59	15 32	6 20
T 12	21 57	9 10	2 51	23 18	1 35	23 16	0 27	4 34	0 9	7 36	1 13	9 38	2 27	16 15	0 40	8 47	1 46	23 27	10 12	1 13	0 54	17 59	15 31	6 20
F 13	21 48	12 22	3 41	23 0	1 39	23 10	0 29	4 48	0 10	7 38	1 13	9 39	2 28	16 14	0 40	8 47	1 46	23 27	10 12	1 14	0 55	17 59	15 30	6 21
S 14	21 39	14 58	4 20	22 41	1 42	23 4	0 31	5 2	0 11	7 39	1 13	9 40	2 28	16 13	0 40	8 48	1 46	23 28	10 12	1 16	0 56	17 58	15 29	6 21
S 15	21 29	16 53	4 47	22 19	1 45	22 57	0 34	5 15	0 12	7 41	1 13	9 41	2 28	16 12	0 40	8 48	1 46	23 28	10 12	1 19	0 57	17 58	15 28	6 21
M16	21 20	18 3	5 1	21 55	1 47	22 50	0 36	5 29	0 13	7 43	1 12	9 41	2 28	16 11	0 40	8 48	1 46	23 29	10 13	1 22	0 59	17 58	15 27	6 21
T 17	21 9	18 25	5 2	21 29	1 48	22 42	0 38	5 43	0 15	7 45	1 12	9 42	2 29	16 10	0 40	8 48	1 46	23 29	10 13	1 27	1 0	17 57	15 26	6 21
W18	20 59	17 59	4 50	21 1	1 48	22 33	0 40	5 56	0 16	7 48	1 12	9 43	2 29	16 8	0 40	8 48	1 46	23 30	10 13	1 31	1 1	17 57	15 25	6 21
T 19	20 48	16 46	4 26	20 32	1 48	22 24	0 42	6 10	0 17	7 50	1 12	9 43	2 29	16 7	0 40	8 48	1 46	23 31	10 13	1 36	1 2	17 57	15 24	6 21
F 20	20 37	14 50	3 49	20 1	1 47	22 14	0 44	6 24	0 18	7 52	1 11	9 44	2 29	16 6	0 40	8 49	1 46	23 31	10 13	1 40	1 4	17 56	15 23	6 21
S 21	20 25	12 14	3 3	19 29	1 46	22 3	0 46	6 38	0 19	7 54	1 11	9 45	2 30	16 5	0 40	8 49	1 46	23 32	10 13	1 43	1 5	17 56	15 22	6 21
S 22	20 13	9 7	2 7	18 55	1 44	21 52	0 48	6 52	0 20	7 56	1 11	9 45	2 30	16 4	0 40	8 49	1 45	23 32	10 14	1 45	1 6	17 55	15 20	6 21
M23	20 1	5 34	1 5	18 20	1 41	21 40	0 50	7 6	0 21	7 59	1 11	9 46	2 30	16 3	0 40	8 49	1 45	23 33	10 14	1 46	1 7	17 55	15 19	6 21
T 24	19 49	1 43	0n 1	17 45	1 38	21 27	0 52	7 20	0 22	8 1	1 10	9 46	2 30	16 2	0 40	8 49	1 45	23 33	10 14	1 46	1 9	17 55	15 18	6 21
W25	19 36	2s15	1 8	17 8	1 34	21 14	0 54	7 33	0 22	8 4	1 10	9 47	2 31	16 1	0 40	8 50	1 45	23 34	10 14	1 46	1 10	17 54	15 17	6 21
T 26	19 23	6 13	2 14	16 30	1 30	21 0	0 56	7 47	0 23	8 6	1 10	9 47	2 31	16 0	0 40	8 50	1 45	23 35	10 14	1 46	1 11	17 54	15 16	6 21
F 27	19 9	9 59	3 14	15 52	1 25	20 45	0 57	8 1	0 24	8 9	1 10	9 48	2 31	15 58	0 40	8 50	1 45	23 35	10 14	1 45	1 13	17 54	15 15	6 22
S 28	18 55	13 20	4 5	15 14	1 20	20 30	0 59	8 15	0 25	8 11	1 9	9 48	2 31	15 57	0 40	8 50	1 45	23 36	10 14	1 46	1 14	17 53	15 13	6 22
S 29	18 41	16 0	4 43	14 34	1 15	20 15	1 1	8 29	0 26	8 14	1 9	9 48	2 32	15 56	0 40	8 51	1 45	23 36	10 15	1 47	1 15	17 53	15 12	6 22
M30	18 26	17 45	5 4	13 55	1 9	19 58	1 2	8 43	0 27	8 17	1 9	9 49	2 32	15 55	0 40	8 51	1 45	23 37	10 15	1 48	1 16	17 52	15 11	6 22
T 31	18n12	18s21	5n 6	13n15	1n 2	19n41	1n 4	8s57	0s28	8s20	1n 9	9n49	2s32	15n54	0n40	8s51	1n45	23s37	10s15	1n51	1n18	17n52	15n10	6s22

Julian Day Number = 2375756.5, Delta T = 21.13 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'35, Lahiri = 20°57'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

AUGUST 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 8	9♌18'32	16♉40	29♌23	7♌46	22♎27	24♎19	2♉ 4	18♌41	27♎13	22°R40	25°R15	26♍42	13♋43	23♋28	W 1
T 2	20 45 4	10°15'58	1♒51	0♍59	9° 0	23° 2	24°26	2° 5	18°45	27°14	22♒39	25♍ 8	26°39	13°50	23°35	T 2
F 3	20 49 1	11°13'25	16°56	2°33	10°14	23°38	24°33	2° 6	18°48	27°15	22°38	25° 3	26°36	13°57	23°42	F 3
S 4	20 52 57	12°10'53	1♓47	4° 6	11°28	24°13	24°41	2° 7	18°52	27°15	22°36	24°59	26°32	14° 3	23°48	S 4
S 5	20 56 54	13° 8'23	16°16	5°37	12°42	24°49	24°48	2° 8	18°56	27°16	22°35	24°57	26°29	14°10	23°55	S 5
M 6	21 0 51	14° 5'53	0♈18	7° 6	13°56	25°25	24°56	2° 9	19° 0	27°17	22°34	24°D57	26°26	14°17	24° 2	M 6
T 7	21 4 47	15° 3'25	13°53	8°34	15°10	26° 2	25° 4	2°10	19° 3	27°18	22°32	24°58	26°23	14°24	24° 8	T 7
W 8	21 8 44	16° 0'58	27° 2	10° 0	16°24	26°38	25°12	2°10	19° 7	27°19	22°31	24°59	26°20	14°30	24°15	W 8
T 9	21 12 40	16°58'33	9♉47	11°25	17°38	27°14	25°20	2°11	19°11	27°20	22°30	25° 0	26°16	14°37	24°21	T 9
F 10	21 16 37	17°56'10	22°12	12°47	18°53	27°51	25°28	2°11	19°15	27°21	22°29	25°R 0	26°13	14°44	24°28	F 10
S 11	21 20 33	18°53'47	4♊23	14° 8	20° 7	28°28	25°36	2°12	19°18	27°22	22°27	24°59	26°10	14°50	24°35	S 11
S 12	21 24 30	19°51'27	16°23	15°28	21°21	29° 5	25°45	2°12	19°22	27°23	22°26	24°56	26° 7	14°57	24°41	S 12
M13	21 28 26	20°49'08	28°17	16°45	22°35	29°42	25°53	2°R12	19°26	27°24	22°25	24°52	26° 4	15° 4	24°48	M13
T 14	21 32 23	21°46'50	10♋ 9	18° 0	23°49	0♏19	26° 2	2°12	19°29	27°25	22°23	24°47	26° 1	15°11	24°54	T 14
W15	21 36 20	22°44'34	22° 1	19°14	25° 4	0°56	26°11	2°12	19°33	27°27	22°22	24°41	25°57	15°17	25° 0	W15
T 16	21 40 16	23°42'19	3♌56	20°25	26°18	1°34	26°19	2°12	19°37	27°28	22°21	24°36	25°54	15°24	25° 7	T 16
F 17	21 44 13	24°40'06	15°57	21°34	27°32	2°11	26°28	2°11	19°41	27°29	22°19	24°31	25°51	15°31	25°13	F 17
S 18	21 48 9	25°37'55	28° 5	22°41	28°46	2°49	26°37	2°11	19°44	27°30	22°18	24°27	25°48	15°37	25°19	S 18
S 19	21 52 6	26°35'44	10♍21	23°46	0♍ 1	3°27	26°47	2°10	19°48	27°32	22°17	24°25	25°45	15°44	25°26	S 19
M20	21 56 2	27°33'35	22°47	24°48	1°15	4° 5	26°56	2°10	19°52	27°33	22°15	24°D24	25°42	15°51	25°32	M20
T 21	21 59 59	28°31'28	5♎25	25°48	2°29	4°43	27° 5	2° 9	19°56	27°34	22°14	24°24	25°38	15°58	25°38	T 21
W22	22 3 55	29°29'21	18°15	26°45	3°44	5°21	27°15	2° 8	19°59	27°35	22°13	24°26	25°35	16° 4	25°44	W22
T 23	22 7 52	0♍27'17	1♏20	27°39	4°58	5°59	27°24	2° 7	20° 3	27°37	22°11	24°27	25°32	16°11	25°50	T 23
F 24	22 11 48	1°25'13	14°42	28°31	6°12	6°38	27°34	2° 6	20° 7	27°38	22°10	24°28	25°29	16°18	25°57	F 24
S 25	22 15 45	2°23'11	28°22	29°19	7°27	7°16	27°44	2° 5	20°10	27°40	22° 9	24°R29	25°26	16°24	26° 3	S 25
S 26	22 19 42	3°21'10	12♐20	0♎ 4	8°41	7°55	27°54	2° 4	20°14	27°41	22° 8	24°29	25°22	16°31	26° 9	S 26
M27	22 23 38	4°19'10	26°36	0°45	9°56	8°34	28° 4	2° 2	20°18	27°43	22° 6	24°28	25°19	16°38	26°15	M27
T 28	22 27 35	5°17'12	11♑ 8	1°22	11°10	9°13	28°14	2° 1	20°21	27°44	22° 5	24°26	25°16	16°45	26°21	T 28
W29	22 31 31	6°15'15	25°51	1°56	12°24	9°52	28°24	1°59	20°25	27°46	22° 4	24°24	25°13	16°51	26°26	W29
T 30	22 35 28	7°13'20	10♒39	2°25	13°39	10°31	28°34	1°58	20°29	27°47	22° 2	24°22	25°10	16°58	26°32	T 30
F 31	22 39 24	8♍11'26	25♒25	2♎49	14♍53	11♏10	28♎45	1♉56	20♌32	27♎49	22♒ 1	24♍20	25♍ 7	17♋ 5	26♋38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n57	17s41	4n47	12n34	0n56	19n24	1n 5	9s11	0s29	8s22	1n 8	9n49	2s32	15n53	0n40	8s52	1n45	23s38	10s15	1n54	1n19	17n52	15n 8	6s22
T 2	17 41	15 45	4 7	11 54	0 49	19 6	1 7	9 26	0 30	8 25	1 8	9 49	2 33	15 52	0 40	8 52	1 45	23 38	10 15	1 56	1 20	17 51	15 7	6 22
F 3	17 26	12 44	3 11	11 13	0 41	18 48	1 8	9 40	0 31	8 28	1 8	9 49	2 33	15 50	0 40	8 52	1 45	23 39	10 15	1 58	1 21	17 51	15 6	6 23
S 4	17 10	8 57	2 2	10 32	0 34	18 29	1 10	9 54	0 32	8 31	1 8	9 49	2 33	15 49	0 40	8 53	1 45	23 39	10 15	2 0	1 23	17 50	15 5	6 23
S 5	16 53	4 42	0 47	9 52	0 26	18 9	1 11	10 8	0 32	8 34	1 8	9 49	2 34	15 48	0 40	8 53	1 45	23 40	10 15	2 1	1 24	17 50	15 3	6 23
M 6	16 37	0 19	0s29	9 11	0 18	17 49	1 12	10 22	0 33	8 37	1 7	9 50	2 34	15 47	0 40	8 53	1 45	23 40	10 16	2 1	1 25	17 50	15 2	6 23
T 7	16 20	3n56	1 41	8 31	0 9	17 28	1 14	10 36	0 34	8 40	1 7	9 50	2 34	15 46	0 40	8 54	1 45	23 41	10 16	2 0	1 26	17 49	15 1	6 23
W 8	16 3	7 51	2 45	7 50	0 1	17 7	1 15	10 49	0 35	8 43	1 7	9 49	2 34	15 45	0 40	8 54	1 45	23 42	10 16	2 0	1 28	17 49	14 59	6 24
T 9	15 46	11 17	3 40	7 10	0s 8	16 46	1 16	11 3	0 36	8 46	1 7	9 49	2 35	15 43	0 40	8 55	1 44	23 42	10 16	1 59	1 29	17 48	14 58	6 24
F 10	15 28	14 7	4 22	6 30	0 17	16 24	1 17	11 17	0 37	8 50	1 6	9 49	2 35	15 42	0 40	8 55	1 44	23 43	10 16	1 59	1 30	17 48	14 57	6 24
S 11	15 10	16 16	4 52	5 51	0 26	16 1	1 18	11 31	0 37	8 53	1 6	9 49	2 35	15 41	0 40	8 55	1 44	23 43	10 16	2 0	1 31	17 47	14 55	6 24
S 12	14 52	17 40	5 8	5 11	0 36	15 39	1 19	11 45	0 38	8 56	1 6	9 49	2 35	15 40	0 40	8 56	1 44	23 44	10 16	2 1	1 33	17 47	14 54	6 25
M13	14 34	18 16	5 11	4 33	0 45	15 15	1 20	11 59	0 39	8 59	1 6	9 49	2 36	15 39	0 40	8 56	1 44	23 44	10 16	2 2	1 34	17 47	14 53	6 25
T 14	14 16	18 5	5 0	3 55	0 55	14 51	1 20	12 13	0 40	9 3	1 6	9 49	2 36	15 38	0 40	8 57	1 44	23 45	10 16	2 5	1 35	17 46	14 51	6 25
W15	13 57	17 6	4 37	3 17	1 4	14 27	1 21	12 27	0 41	9 6	1 5	9 48	2 36	15 36	0 40	8 57	1 44	23 45	10 16	2 7	1 37	17 46	14 50	6 25
T 16	13 38	15 23	4 1	2 40	1 14	14 3	1 22	12 40	0 41	9 9	1 5	9 48	2 36	15 35	0 40	8 58	1 44	23 46	10 16	2 9	1 38	17 45	14 48	6 26
F 17	13 19	12 58	3 15	2 4	1 24	13 38	1 22	12 54	0 42	9 13	1 5	9 48	2 37	15 34	0 40	8 58	1 44	23 46	10 16	2 11	1 39	17 45	14 47	6 26
S 18	12 59	9 58	2 19	1 28	1 34	13 13	1 23	13 8	0 43	9 16	1 5	9 47	2 37	15 33	0 40	8 59	1 44	23 47	10 16	2 12	1 40	17 44	14 46	6 26
S 19	12 40	6 31	1 16	0 53	1 44	12 47	1 24	13 21	0 43	9 20	1 5	9 47	2 37	15 32	0 40	8 59	1 44	23 47	10 16	2 13	1 42	17 44	14 44	6 27
M20	12 20	2 44	0 9	0 20	1 54	12 21	1 24	13 35	0 44	9 23	1 4	9 46	2 37	15 31	0 40	9 0	1 44	23 48	10 16	2 14	1 43	17 43	14 43	6 27
T 21	12 0	1s14	1n 0	0s13	2 4	11 55	1 24	13 49	0 45	9 27	1 4	9 46	2 38	15 29	0 40	9 0	1 44	23 48	10 16	2 13	1 44	17 43	14 41	6 27
W22	11 40	5 12	2 7	0 45	2 14	11 28	1 25	14 2	0 46	9 30	1 4	9 45	2 38	15 28	0 40	9 1	1 44	23 49	10 16	2 13	1 45	17 42	14 40	6 28
T 23	11 19	8 59	3 9	1 16	2 23	11 1	1 25	14 16	0 46	9 34	1 4	9 45	2 38	15 27	0 40	9 1	1 44	23 49	10 17	2 12	1 47	17 42	14 38	6 28
F 24	10 59	12 24	4 3	1 45	2 33	10 34	1 25	14 29	0 47	9 38	1 4	9 44	2 39	15 26	0 40	9 2	1 44	23 49	10 17	2 12	1 48	17 41	14 37	6 28
S 25	10 38	15 13	4 43	2 13	2 43	10 6	1 25	14 42	0 48	9 41	1 4	9 43	2 39	15 25	0 40	9 2	1 44	23 50	10 17	2 12	1 49	17 41	14 36	6 29
S 26	10 17	17 12	5 8	2 39	2 52	9 38	1 25	14 56	0 48	9 45	1 3	9 43	2 39	15 24	0 40	9 3	1 44	23 50	10 17	2 12	1 50	17 41	14 34	6 29
M27	9 56	18 10	5 15	3 4	3 1	9 10	1 25	15 9	0 49	9 49	1 3	9 42	2 39	15 22	0 40	9 3	1 44	23 51	10 17	2 12	1 52	17 40	14 33	6 29
T 28	9 35	17 59	5 2	3 27	3 10	8 42	1 25	15 22	0 50	9 53	1 3	9 41	2 39	15 21	0 40	9 4	1 44	23 51	10 17	2 13	1 53	17 40	14 31	6 30
W29	9 14	16 35	4 29	3 49	3 19	8 13	1 25	15 35	0 50	9 56	1 3	9 41	2 40	15 20	0 40	9 5	1 44	23 52	10 17	2 14	1 54	17 39	14 30	6 30
T 30	8 52	14 5	3 38	4 8	3 27	7 44	1 25	15 48	0 51	10 0	1 3	9 40	2 40	15 19	0 40	9 5	1 43	23 52	10 17	2 15	1 55	17 39	14 28	6 31
F 31	8n30	10s40	2n33	4s25	3s35	7n15	1n24	16s 1	0s52	10s 4	1n 2	9n39	2s40	15n18	0n40	9s 6	1n43	23s52	10s16	2n15	1n57	17n38	14n27	6s31

Julian Day Number = 2375787.5, Delta T = 21.11 sec
Ecliptic obliquity = 23°27'49, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'39, Lahiri = 20°57'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

SEPTEMBER 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 21	9♍ 9'33	10♓ 1	3♎ 8	16♍ 8	11♏50	28♎55	1°R54	20♌36	27♎50	22°R 0	24°R19	25♍ 3	17♋11	26♋44	S 1
S 2	22 47 17	10° 7'43	24°21	3°23	17°22	12°29	29° 6	1♉52	20°39	27°52	21♒59	24°D18	25° 0	17°18	26°49	S 2
M 3	22 51 14	11° 5'54	8♈21	3°31	18°36	13° 9	29°16	1°50	20°43	27°54	21°57	24♍19	24°57	17°25	26°55	M 3
T 4	22 55 11	12° 4'07	21°56	3°R34	19°51	13°49	29°27	1°48	20°46	27°55	21°56	24°19	24°54	17°32	27° 1	T 4
W 5	22 59 7	13° 2'22	5♉ 8	3°31	21° 5	14°28	29°38	1°46	20°50	27°57	21°55	24°20	24°51	17°38	27° 6	W 5
T 6	23 3 4	14° 0'39	17°57	3°22	22°20	15° 8	29°48	1°43	20°54	27°59	21°54	24°21	24°48	17°45	27°12	T 6
F 7	23 7 0	14°58'59	0♊26	3° 6	23°34	15°48	29°59	1°41	20°57	28° 1	21°53	24°22	24°44	17°52	27°17	F 7
S 8	23 10 57	15°57'20	12°39	2°43	24°49	16°29	0♏10	1°38	21° 1	28° 2	21°51	24°R22	24°41	17°58	27°23	S 8
S 9	23 14 53	16°55'44	24°41	2°14	26° 3	17° 9	0°21	1°36	21° 4	28° 4	21°50	24°22	24°38	18° 5	27°28	S 9
M10	23 18 50	17°54'09	6♋35	1°38	27°18	17°49	0°33	1°33	21° 7	28° 6	21°49	24°22	24°35	18°12	27°33	M10
T 11	23 22 46	18°52'37	18°27	0°56	28°32	18°30	0°44	1°30	21°11	28° 8	21°48	24°21	24°32	18°19	27°38	T 11
W12	23 26 43	19°51'07	0♌21	0° 8	29°47	19°10	0°55	1°27	21°14	28°10	21°47	24°21	24°28	18°25	27°44	W12
T 13	23 30 40	20°49'39	12°20	29♍14	1♎ 1	19°51	1° 7	1°24	21°18	28°11	21°46	24°20	24°25	18°32	27°49	T 13
F 14	23 34 36	21°48'13	24°27	28°17	2°16	20°32	1°18	1°21	21°21	28°13	21°45	24°20	24°22	18°39	27°54	F 14
S 15	23 38 33	22°46'49	6♍45	27°15	3°30	21°13	1°29	1°18	21°24	28°15	21°44	24°20	24°19	18°45	27°59	S 15
S 16	23 42 29	23°45'27	19°16	26°12	4°45	21°54	1°41	1°15	21°28	28°17	21°42	24°20	24°16	18°52	28° 4	S 16
M17	23 46 26	24°44'07	2♎ 0	25° 7	5°59	22°35	1°53	1°12	21°31	28°19	21°41	24°20	24°13	18°59	28° 9	M17
T 18	23 50 22	25°42'49	14°59	24° 4	7°14	23°16	2° 4	1° 8	21°34	28°21	21°40	24°20	24° 9	19° 6	28°13	T 18
W19	23 54 19	26°41'33	28°12	23° 2	8°29	23°57	2°16	1° 5	21°37	28°23	21°39	24°19	24° 6	19°12	28°18	W19
T 20	23 58 15	27°40'18	11♏38	22° 5	9°43	24°39	2°28	1° 1	21°41	28°25	21°38	24°19	24° 3	19°19	28°23	T 20
F 21	0 2 12	28°39'06	25°17	21°13	10°58	25°20	2°40	0°58	21°44	28°27	21°37	24°19	24° 0	19°26	28°27	F 21
S 22	0 6 8	29°37'55	9♐ 7	20°28	12°12	26° 2	2°52	0°54	21°47	28°29	21°36	24°18	23°57	19°32	28°32	S 22
S 23	0 10 5	0♎36'46	23° 8	19°51	13°27	26°44	3° 4	0°50	21°50	28°31	21°35	24°18	23°53	19°39	28°36	S 23
M24	0 14 2	1°35'39	7♑17	19°23	14°41	27°25	3°16	0°46	21°53	28°33	21°34	24°D18	23°50	19°46	28°41	M24
T 25	0 17 58	2°34'34	21°33	19° 4	15°56	28° 7	3°28	0°42	21°56	28°35	21°33	24°18	23°47	19°52	28°45	T 25
W26	0 21 55	3°33'30	5♒53	18°D56	17°10	28°49	3°40	0°38	21°59	28°37	21°32	24°19	23°44	19°59	28°49	W26
T 27	0 25 51	4°32'28	20°14	18°58	18°25	29°31	3°52	0°34	22° 2	28°39	21°32	24°20	23°41	20° 6	28°53	T 27
F 28	0 29 48	5°31'28	4♓32	19°10	19°40	0♐14	4° 5	0°30	22° 5	28°41	21°31	24°20	23°38	20°13	28°58	F 28
S 29	0 33 44	6°30'29	18°43	19°33	20°54	0°56	4°17	0°26	22° 8	28°43	21°30	24°R21	23°34	20°19	29° 2	S 29
S 30	0 37 41	7♎29'33	2♈43	20♍ 5	22♎ 9	1♐38	4♏29	0♉22	22♌11	28♎45	21♒29	24♍21	23♍31	20♋26	29♋ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 9	6s37	1n18	4s39	3s43	6n46	1n24	16s14	0s52	10s 8	1n 2	9n38	2s40	15n17	0n40	9s 6	1n43	23s53	10s16	2n16	1n58	17n38	14n25	6s31
S 2	7 47	2 15	0s 0	4 51	3 49	6 17	1 24	16 26	0 53	10 12	1 2	9 37	2 41	15 16	0 41	9 7	1 43	23 53	10 16	2 16	1 59	17 37	14 24	6 32
M 3	7 25	2n 8	1 17	5 0	3 56	5 47	1 23	16 39	0 54	10 16	1 2	9 36	2 41	15 15	0 41	9 8	1 43	23 54	10 16	2 16	2 0	17 37	14 23	6 32
T 4	7 2	6 17	2 27	5 6	4 1	5 17	1 23	16 52	0 54	10 19	1 2	9 35	2 41	15 13	0 41	9 8	1 43	23 54	10 16	2 15	2 2	17 36	14 21	6 33
W 5	6 40	9 59	3 27	5 9	4 5	4 48	1 22	17 4	0 55	10 23	1 2	9 34	2 41	15 12	0 41	9 9	1 43	23 54	10 16	2 15	2 3	17 36	14 20	6 33
T 6	6 18	13 7	4 15	5 8	4 9	4 18	1 21	17 16	0 55	10 27	1 1	9 33	2 42	15 11	0 41	9 10	1 43	23 55	10 16	2 15	2 4	17 35	14 18	6 34
F 7	5 55	15 32	4 50	5 4	4 11	3 47	1 21	17 29	0 56	10 31	1 1	9 32	2 42	15 10	0 41	9 10	1 43	23 55	10 16	2 14	2 6	17 35	14 17	6 34
S 8	5 33	17 12	5 10	4 56	4 12	3 17	1 20	17 41	0 56	10 35	1 1	9 31	2 42	15 9	0 41	9 11	1 43	23 55	10 16	2 14	2 7	17 34	14 15	6 34
S 9	5 10	18 5	5 17	4 44	4 11	2 47	1 19	17 53	0 57	10 39	1 1	9 30	2 42	15 8	0 41	9 12	1 43	23 56	10 16	2 14	2 8	17 34	14 14	6 35
M10	4 47	18 9	5 10	4 27	4 9	2 16	1 18	18 5	0 58	10 43	1 1	9 29	2 42	15 7	0 41	9 12	1 43	23 56	10 16	2 14	2 9	17 33	14 12	6 35
T 11	4 24	17 25	4 49	4 7	4 5	1 46	1 17	18 17	0 58	10 47	1 1	9 28	2 43	15 6	0 41	9 13	1 43	23 56	10 16	2 15	2 11	17 33	14 11	6 36
W12	4 1	15 55	4 17	3 43	4 0	1 15	1 16	18 28	0 59	10 52	1 1	9 27	2 43	15 5	0 41	9 14	1 43	23 57	10 16	2 15	2 12	17 32	14 9	6 36
T 13	3 38	13 43	3 33	3 15	3 52	0 44	1 15	18 40	0 59	10 56	1 0	9 26	2 43	15 4	0 41	9 14	1 43	23 57	10 16	2 15	2 13	17 31	14 8	6 37
F 14	3 15	10 54	2 38	2 43	3 43	0 14	1 14	18 52	1 0	11 0	1 0	9 24	2 43	15 3	0 41	9 15	1 43	23 57	10 16	2 15	2 14	17 31	14 6	6 37
S 15	2 52	7 33	1 36	2 8	3 31	0s17	1 13	19 3	1 0	11 4	1 0	9 23	2 43	15 1	0 41	9 16	1 43	23 58	10 16	2 15	2 16	17 30	14 5	6 38
S 16	2 29	3 49	0 28	1 31	3 18	0 48	1 11	19 14	1 1	11 8	1 0	9 22	2 44	15 0	0 41	9 16	1 43	23 58	10 16	2 15	2 17	17 30	14 4	6 38
M17	2 6	0s 9	0n43	0 51	3 3	1 19	1 10	19 25	1 1	11 12	1 0	9 20	2 44	14 59	0 41	9 17	1 43	23 58	10 15	2 15	2 18	17 29	14 2	6 39
T 18	1 42	4 11	1 52	0 11	2 46	1 49	1 9	19 36	1 2	11 16	1 0	9 19	2 44	14 58	0 41	9 18	1 43	23 58	10 15	2 15	2 19	17 29	14 1	6 40
W19	1 19	8 5	2 57	0n30	2 28	2 20	1 7	19 47	1 2	11 20	1 0	9 18	2 44	14 57	0 41	9 19	1 43	23 59	10 15	2 15	2 21	17 28	13 59	6 40
T 20	0 56	11 38	3 53	1 10	2 9	2 51	1 6	19 58	1 3	11 25	0 59	9 16	2 44	14 56	0 41	9 19	1 43	23 59	10 15	2 16	2 22	17 28	13 58	6 41
F 21	0 32	14 37	4 37	1 48	1 50	3 22	1 4	20 8	1 3	11 29	0 59	9 15	2 44	14 55	0 41	9 20	1 43	23 59	10 15	2 16	2 23	17 27	13 56	6 41
S 22	0 9	16 48	5 6	2 25	1 29	3 52	1 2	20 19	1 4	11 33	0 59	9 14	2 45	14 54	0 41	9 21	1 43	23 59	10 15	2 16	2 24	17 27	13 55	6 42
S 23	0s15	18 1	5 17	2 58	1 9	4 23	1 1	20 29	1 4	11 37	0 59	9 12	2 45	14 53	0 41	9 21	1 43	24 0	10 15	2 16	2 26	17 26	13 53	6 42
M24	0 38	18 7	5 9	3 27	0 49	4 53	0 59	20 39	1 4	11 41	0 59	9 11	2 45	14 52	0 41	9 22	1 43	24 0	10 15	2 16	2 27	17 25	13 52	6 43
T 25	1 2	17 6	4 42	3 52	0 30	5 24	0 57	20 49	1 5	11 46	0 59	9 9	2 45	14 51	0 41	9 23	1 43	24 0	10 15	2 16	2 28	17 25	13 51	6 43
W26	1 25	14 59	3 57	4 13	0 11	5 54	0 55	20 59	1 5	11 50	0 59	9 8	2 45	14 50	0 41	9 24	1 43	24 0	10 14	2 16	2 29	17 24	13 49	6 44
T 27	1 48	11 56	2 58	4 28	0n 7	6 24	0 54	21 8	1 6	11 54	0 59	9 6	2 45	14 49	0 41	9 24	1 43	24 0	10 14	2 15	2 31	17 24	13 48	6 45
F 28	2 12	8 11	1 48	4 39	0 23	6 54	0 52	21 18	1 6	11 58	0 58	9 5	2 45	14 49	0 41	9 25	1 43	24 1	10 14	2 15	2 32	17 23	13 46	6 45
S 29	2 35	3 59	0 31	4 44	0 38	7 24	0 50	21 27	1 7	12 3	0 58	9 3	2 46	14 48	0 41	9 26	1 43	24 1	10 14	2 15	2 33	17 23	13 45	6 46
S 30	2s59	0n22	0s46	4n44	0n52	7s54	0n48	21s36	1s 7	12s 7	0n58	9n 2	2s46	14n47	0n41	9s27	1n43	24s 1	10s14	2n15	2n35	17n22	13n44	6s46

Julian Day Number = 2375818.5, Delta T = 21.09 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'44, Lahiri = 20°57'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

OCTOBER 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 37	8♎28'38	16♈27	20♍46	23♎23	2♐21	4♏42	0°R18	22♌14	28♎48	21°R28	24°R20	23♍28	20♋33	29♋ 9	M 1
T 2	0 45 34	9°27'46	29°54	21°35	24°38	3° 3	4°54	0♉13	22°17	28°50	21♒27	24♍19	23°25	20°39	29°13	T 2
W 3	0 49 31	10°26'55	13♉ 1	22°33	25°52	3°46	5° 6	0° 9	22°20	28°52	21°27	24°16	23°22	20°46	29°17	W 3
T 4	0 53 27	11°26'08	25°50	23°37	27° 7	4°28	5°19	0° 5	22°22	28°54	21°26	24°14	23°19	20°53	29°20	T 4
F 5	0 57 24	12°25'22	8♊20	24°48	28°21	5°11	5°32	0° 0	22°25	28°56	21°25	24°11	23°15	21° 0	29°24	F 5
S 6	1 1 20	13°24'39	20°34	26° 5	29°36	5°54	5°44	29♈56	22°28	28°58	21°24	24° 9	23°12	21° 6	29°27	S 6
S 7	1 5 17	14°23'58	2♋37	27°26	0♏51	6°37	5°57	29°51	22°30	29° 0	21°24	24° 8	23° 9	21°13	29°31	S 7
M 8	1 9 13	15°23'19	14°32	28°52	2° 5	7°20	6°10	29°47	22°33	29° 3	21°23	24°D 7	23° 6	21°20	29°34	M 8
T 9	1 13 10	16°22'42	26°24	0♎21	3°20	8° 3	6°22	29°42	22°36	29° 5	21°22	24° 8	23° 3	21°26	29°37	T 9
W10	1 17 6	17°22'08	8♌17	1°53	4°34	8°46	6°35	29°38	22°38	29° 7	21°22	24° 9	22°59	21°33	29°41	W10
T 11	1 21 3	18°21'36	20°17	3°28	5°49	9°30	6°48	29°33	22°41	29° 9	21°21	24°11	22°56	21°40	29°44	T 11
F 12	1 25 0	19°21'07	2♍28	5° 5	7° 3	10°13	7° 1	29°28	22°43	29°11	21°21	24°12	22°53	21°46	29°47	F 12
S 13	1 28 56	20°20'39	14°54	6°43	8°18	10°57	7°13	29°23	22°46	29°14	21°20	24°13	22°50	21°53	29°49	S 13
S 14	1 32 53	21°20'14	27°37	8°22	9°32	11°40	7°26	29°19	22°48	29°16	21°19	24°R14	22°47	22° 0	29°52	S 14
M15	1 36 49	22°19'51	10♎39	10° 3	10°47	12°24	7°39	29°14	22°50	29°18	21°19	24°13	22°44	22° 7	29°55	M15
T 16	1 40 46	23°19'30	24° 0	11°44	12° 2	13° 7	7°52	29° 9	22°53	29°20	21°18	24°10	22°40	22°13	29°58	T 16
W17	1 44 42	24°19'11	7♏39	13°26	13°16	13°51	8° 5	29° 4	22°55	29°23	21°18	24° 6	22°37	22°20	0♌ 0	W17
T 18	1 48 39	25°18'54	21°33	15° 8	14°31	14°35	8°18	29° 0	22°57	29°25	21°18	24° 2	22°34	22°27	0° 2	T 18
F 19	1 52 35	26°18'39	5♐38	16°50	15°45	15°19	8°31	28°55	22°59	29°27	21°17	23°57	22°31	22°33	0° 5	F 19
S 20	1 56 32	27°18'26	19°51	18°32	17° 0	16° 3	8°44	28°50	23° 1	29°29	21°17	23°52	22°28	22°40	0° 7	S 20
S 21	2 0 28	28°18'15	4♑ 6	20°13	18°14	16°47	8°57	28°45	23° 3	29°32	21°16	23°48	22°24	22°47	0° 9	S 21
M22	2 4 25	29°18'05	18°20	21°55	19°29	17°31	9°10	28°40	23° 5	29°34	21°16	23°46	22°21	22°54	0°11	M22
T 23	2 8 22	0♏17'57	2♒31	23°36	20°43	18°15	9°23	28°36	23° 7	29°36	21°16	23°D46	22°18	23° 0	0°13	T 23
W24	2 12 18	1°17'51	16°37	25°18	21°58	19° 0	9°37	28°31	23° 9	29°38	21°15	23°47	22°15	23° 7	0°15	W24
T 25	2 16 15	2°17'46	0♓36	26°58	23°12	19°44	9°50	28°26	23°11	29°41	21°15	23°48	22°12	23°14	0°17	T 25
F 26	2 20 11	3°17'42	14°28	28°39	24°27	20°29	10° 3	28°21	23°13	29°43	21°15	23°49	22° 9	23°20	0°18	F 26
S 27	2 24 8	4°17'41	28°11	0♏18	25°41	21°13	10°16	28°16	23°15	29°45	21°15	23°R50	22° 5	23°27	0°20	S 27
S 28	2 28 4	5°17'41	11♈44	1°58	26°56	21°58	10°29	28°12	23°16	29°47	21°14	23°48	22° 2	23°34	0°22	S 28
M29	2 32 1	6°17'43	25° 6	3°37	28°10	22°42	10°42	28° 7	23°18	29°50	21°14	23°45	21°59	23°40	0°23	M29
T 30	2 35 57	7°17'47	8♉14	5°16	29°25	23°27	10°56	28° 2	23°20	29°52	21°14	23°39	21°56	23°47	0°24	T 30
W31	2 39 54	8♏17'52	21♉ 9	6♏54	0♐39	24♐12	11♏ 9	27♈57	23♌21	29♎54	21♒14	23♍32	21♍53	23♋54	0♌25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s22	4n38	1s59	4n40	1n 5	8s23	0n46	21s45	1s 7	12s11	0n58	9n 0	2s46	14n46	0n41	9s28	1n43	24s 1	10s14	2n15	2n36	17n21	13n42	6s47
T 2	3 45	8 34	3 4	4 30	1 16	8 53	0 44	21 54	1 8	12 15	0 58	8 58	2 46	14 45	0 41	9 28	1 43	24 1	10 14	2 16	2 37	17 21	13 41	6 48
W 3	4 8	11 59	3 58	4 17	1 26	9 22	0 41	22 2	1 8	12 20	0 58	8 57	2 46	14 44	0 41	9 29	1 42	24 1	10 14	2 17	2 38	17 20	13 40	6 48
T 4	4 32	14 44	4 38	3 59	1 34	9 51	0 39	22 11	1 9	12 24	0 58	8 55	2 46	14 43	0 41	9 30	1 42	24 1	10 13	2 18	2 40	17 20	13 38	6 49
F 5	4 55	16 43	5 3	3 37	1 41	10 19	0 37	22 19	1 9	12 28	0 58	8 54	2 46	14 42	0 41	9 31	1 42	24 1	10 13	2 19	2 41	17 19	13 37	6 50
S 6	5 18	17 54	5 15	3 12	1 47	10 48	0 35	22 27	1 9	12 32	0 58	8 52	2 46	14 41	0 41	9 31	1 42	24 2	10 13	2 19	2 42	17 19	13 36	6 50
S 7	5 41	18 15	5 12	2 44	1 52	11 16	0 33	22 35	1 10	12 37	0 58	8 50	2 46	14 41	0 41	9 32	1 42	24 2	10 13	2 20	2 43	17 18	13 34	6 51
M 8	6 4	17 46	4 56	2 13	1 55	11 44	0 30	22 42	1 10	12 41	0 57	8 49	2 46	14 40	0 41	9 33	1 42	24 2	10 13	2 20	2 45	17 17	13 33	6 51
T 9	6 27	16 32	4 27	1 39	1 57	12 12	0 28	22 50	1 10	12 45	0 57	8 47	2 46	14 39	0 41	9 34	1 42	24 2	10 13	2 20	2 46	17 17	13 32	6 52
W10	6 50	14 34	3 46	1 4	1 59	12 39	0 26	22 57	1 11	12 50	0 57	8 45	2 46	14 38	0 41	9 35	1 42	24 2	10 12	2 20	2 47	17 16	13 30	6 53
T 11	7 12	11 57	2 56	0 27	1 59	13 7	0 23	23 4	1 11	12 54	0 57	8 44	2 47	14 37	0 42	9 35	1 42	24 2	10 12	2 19	2 48	17 16	13 29	6 53
F 12	7 35	8 47	1 57	0s12	1 59	13 33	0 21	23 11	1 11	12 58	0 57	8 42	2 47	14 37	0 42	9 36	1 42	24 2	10 12	2 18	2 50	17 15	13 28	6 54
S 13	7 57	5 10	0 51	0 52	1 58	14 0	0 18	23 17	1 11	13 2	0 57	8 40	2 47	14 36	0 42	9 37	1 42	24 2	10 12	2 18	2 51	17 14	13 27	6 55
S 14	8 20	1 14	0n19	1 33	1 56	14 26	0 16	23 24	1 12	13 7	0 57	8 38	2 47	14 35	0 42	9 38	1 42	24 2	10 12	2 18	2 52	17 14	13 25	6 55
M15	8 42	2s51	1 29	2 15	1 53	14 52	0 13	23 30	1 12	13 11	0 57	8 37	2 47	14 34	0 42	9 38	1 42	24 2	10 12	2 18	2 53	17 13	13 24	6 56
T 16	9 4	6 54	2 36	2 57	1 50	15 17	0 11	23 36	1 12	13 15	0 57	8 35	2 47	14 34	0 42	9 39	1 42	24 2	10 11	2 19	2 55	17 12	13 23	6 57
W17	9 26	10 41	3 35	3 40	1 47	15 42	0 8	23 41	1 13	13 19	0 57	8 33	2 47	14 33	0 42	9 40	1 42	24 2	10 11	2 21	2 56	17 12	13 22	6 58
T 18	9 48	13 56	4 23	4 23	1 43	16 7	0 6	23 47	1 13	13 24	0 57	8 32	2 47	14 32	0 42	9 41	1 42	24 2	10 11	2 22	2 57	17 11	13 21	6 58
F 19	10 10	16 25	4 56	5 6	1 39	16 31	0 3	23 52	1 13	13 28	0 56	8 30	2 47	14 32	0 42	9 42	1 42	24 2	10 11	2 24	2 58	17 11	13 20	6 59
S 20	10 31	17 55	5 11	5 49	1 34	16 55	0 1	23 57	1 13	13 32	0 56	8 28	2 47	14 31	0 42	9 42	1 42	24 2	10 11	2 26	3 0	17 10	13 18	7 0
S 21	10 53	18 18	5 7	6 32	1 29	17 19	0s 2	24 2	1 14	13 36	0 56	8 27	2 47	14 30	0 42	9 43	1 42	24 2	10 10	2 28	3 1	17 9	13 17	7 0
M22	11 14	17 31	4 44	7 15	1 23	17 42	0 5	24 6	1 14	13 41	0 56	8 25	2 47	14 30	0 42	9 44	1 42	24 2	10 10	2 29	3 2	17 9	13 16	7 1
T 23	11 35	15 40	4 3	7 58	1 18	18 4	0 7	24 10	1 14	13 45	0 56	8 23	2 47	14 29	0 42	9 45	1 42	24 2	10 10	2 29	3 3	17 8	13 15	7 2
W24	11 56	12 52	3 9	8 41	1 12	18 26	0 10	24 14	1 14	13 49	0 56	8 22	2 47	14 29	0 42	9 46	1 42	24 2	10 10	2 28	3 5	17 7	13 14	7 2
T 25	12 17	9 21	2 3	9 23	1 6	18 48	0 13	24 18	1 14	13 53	0 56	8 20	2 47	14 28	0 42	9 46	1 42	24 1	10 10	2 28	3 6	17 7	13 13	7 3
F 26	12 38	5 21	0 51	10 4	1 0	19 9	0 15	24 22	1 15	13 58	0 56	8 18	2 47	14 27	0 42	9 47	1 42	24 1	10 9	2 27	3 7	17 6	13 12	7 4
S 27	12 58	1 5	0s24	10 45	0 53	19 29	0 18	24 25	1 15	14 2	0 56	8 17	2 46	14 27	0 42	9 48	1 42	24 1	10 9	2 27	3 8	17 5	13 11	7 5
S 28	13 18	3n11	1 36	11 26	0 47	19 49	0 20	24 28	1 15	14 6	0 56	8 15	2 46	14 26	0 42	9 49	1 42	24 1	10 9	2 28	3 10	17 5	13 10	7 5
M29	13 38	7 13	2 41	12 6	0 41	20 9	0 23	24 31	1 15	14 10	0 56	8 13	2 46	14 26	0 42	9 49	1 42	24 1	10 9	2 29	3 11	17 4	13 9	7 6
T 30	13 58	10 51	3 37	12 45	0 34	20 28	0 26	24 33	1 15	14 14	0 56	8 12	2 46	14 25	0 42	9 50	1 42	24 1	10 9	2 31	3 12	17 3	13 8	7 7
W31	14s17	13n53	4s20	13s24	0n27	20s46	0s28	24s36	1s15	14s18	0n56	8n10	2s46	14n25	0n42	9s51	1n42	24s 1	10s 8	2n34	3n13	17n 3	13n 7	7s 7

Julian Day Number = 2375848.5, Delta T = 21.07 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'48, Lahiri = 20°57'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

NOVEMBER 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 51	9♏18'00	3♊49	8♏32	1♐54	24♐57	11♏22	27°R53	23♌23	29♎56	21°R14	23°R23	21♍50	24♋ 1	0♌26	T 1
F 2	2 47 47	10°18'09	16°15	10° 9	3° 8	25°42	11°35	27♈48	23°24	29°58	21♒14	23♍14	21°46	24° 7	0°27	F 2
S 3	2 51 44	11°18'21	28°28	11°46	4°23	26°27	11°48	27°43	23°26	0♏ 1	21°14	23° 6	21°43	24°14	0°28	S 3
S 4	2 55 40	12°18'34	10♋29	13°22	5°37	27°12	12° 2	27°39	23°27	0° 3	21°D14	23° 0	21°40	24°21	0°29	S 4
M 5	2 59 37	13°18'50	22°23	14°59	6°52	27°57	12°15	27°34	23°28	0° 5	21°14	22°55	21°37	24°27	0°30	M 5
T 6	3 3 33	14°19'07	4♌13	16°34	8° 6	28°42	12°28	27°30	23°30	0° 7	21°14	22°52	21°34	24°34	0°30	T 6
W 7	3 7 30	15°19'27	16° 5	18°10	9°21	29°27	12°41	27°25	23°31	0° 9	21°14	22°D52	21°30	24°41	0°31	W 7
T 8	3 11 26	16°19'48	28° 3	19°45	10°35	0♑12	12°54	27°21	23°32	0°12	21°14	22°52	21°27	24°47	0°31	T 8
F 9	3 15 23	17°20'12	10♍13	21°20	11°49	0°58	13° 8	27°16	23°33	0°14	21°14	22°53	21°24	24°54	0°32	F 9
S 10	3 19 20	18°20'37	22°40	22°54	13° 4	1°43	13°21	27°12	23°34	0°16	21°14	22°R54	21°21	25° 1	0°32	S 10
S 11	3 23 16	19°21'04	5♎28	24°28	14°18	2°29	13°34	27° 8	23°35	0°18	21°15	22°53	21°18	25° 8	0°R32	S 11
M12	3 27 13	20°21'33	18°40	26° 2	15°33	3°14	13°47	27° 4	23°36	0°20	21°15	22°50	21°15	25°14	0°32	M12
T 13	3 31 9	21°22'04	2♏17	27°36	16°47	4° 0	14° 0	26°59	23°37	0°22	21°15	22°45	21°11	25°21	0°32	T 13
W14	3 35 6	22°22'36	16°17	29° 9	18° 2	4°45	14°14	26°55	23°38	0°24	21°15	22°37	21° 8	25°28	0°31	W14
T 15	3 39 2	23°23'10	0♐38	0♐43	19°16	5°31	14°27	26°51	23°39	0°27	21°16	22°27	21° 5	25°34	0°31	T 15
F 16	3 42 59	24°23'46	15°13	2°16	20°30	6°17	14°40	26°47	23°39	0°29	21°16	22°17	21° 2	25°41	0°31	F 16
S 17	3 46 55	25°24'23	29°54	3°49	21°45	7° 3	14°53	26°43	23°40	0°31	21°16	22° 7	20°59	25°48	0°30	S 17
S 18	3 50 52	26°25'01	14♑33	5°21	22°59	7°49	15° 6	26°39	23°41	0°33	21°17	21°59	20°56	25°54	0°30	S 18
M19	3 54 49	27°25'41	29° 5	6°54	24°13	8°34	15°19	26°36	23°41	0°35	21°17	21°54	20°52	26° 1	0°29	M19
T 20	3 58 45	28°26'21	13♒25	8°26	25°28	9°20	15°32	26°32	23°42	0°37	21°17	21°50	20°49	26° 8	0°28	T 20
W21	4 2 42	29°27'03	27°30	9°58	26°42	10° 6	15°45	26°28	23°42	0°39	21°18	21°D50	20°46	26°15	0°27	W21
T 22	4 6 38	0♐27'46	11♓19	11°30	27°56	10°52	15°58	26°25	23°43	0°41	21°18	21°50	20°43	26°21	0°26	T 22
F 23	4 10 35	1°28'30	24°54	13° 1	29°11	11°39	16°11	26°21	23°43	0°43	21°19	21°R50	20°40	26°28	0°25	F 23
S 24	4 14 31	2°29'14	8♈16	14°33	0♑25	12°25	16°24	26°18	23°43	0°45	21°19	21°49	20°36	26°35	0°24	S 24
S 25	4 18 28	3°30'00	21°26	16° 4	1°39	13°11	16°37	26°15	23°43	0°47	21°20	21°45	20°33	26°41	0°22	S 25
M26	4 22 24	4°30'47	4♉24	17°35	2°54	13°57	16°50	26°11	23°44	0°49	21°21	21°39	20°30	26°48	0°21	M26
T 27	4 26 21	5°31'35	17°12	19° 6	4° 8	14°43	17° 3	26° 8	23°44	0°51	21°21	21°30	20°27	26°55	0°19	T 27
W28	4 30 18	6°32'24	29°49	20°36	5°22	15°30	17°16	26° 5	23°R44	0°53	21°22	21°18	20°24	27° 1	0°18	W28
T 29	4 34 14	7°33'14	12♊16	22° 6	6°36	16°16	17°29	26° 2	23°44	0°55	21°22	21° 4	20°21	27° 8	0°16	T 29
F 30	4 38 11	8♐34'06	24♊32	23♐36	7♑50	17♑ 3	17♏42	25♈59	23♌44	0♏57	21♒23	20♍50	20♍17	27♋15	0♌14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s36	16n11	4s50	14s 2	0n21	21s 4	0s31	24s38	1s16	14s22	0n56	8n 9	2s46	14n24	0n42	9s52	1n42	24s 0	10s 8	2n38	3n15	17n 2	13n 6	7s 8
F 2	14 55	17 42	5 5	14 39	0 14	21 21	0 34	24 39	1 16	14 27	0 56	8 7	2 46	14 24	0 42	9 53	1 42	24 0	10 8	2 41	3 16	17 1	13 5	7 9
S 3	15 14	18 21	5 6	15 16	0 7	21 38	0 36	24 41	1 16	14 31	0 56	8 5	2 46	14 23	0 42	9 53	1 42	24 0	10 8	2 44	3 17	17 1	13 4	7 10
S 4	15 33	18 11	4 53	15 52	0 0	21 54	0 39	24 42	1 16	14 35	0 56	8 4	2 46	14 23	0 42	9 54	1 42	24 0	10 8	2 47	3 18	17 0	13 3	7 10
M 5	15 51	17 12	4 28	16 27	0s 6	22 9	0 41	24 43	1 16	14 39	0 55	8 2	2 46	14 23	0 42	9 55	1 42	24 0	10 7	2 49	3 20	16 59	13 3	7 11
T 6	16 9	15 28	3 51	17 1	0 13	22 24	0 44	24 44	1 16	14 43	0 55	8 1	2 46	14 22	0 43	9 56	1 43	24 0	10 7	2 50	3 21	16 59	13 2	7 12
W 7	16 27	13 6	3 5	17 34	0 20	22 38	0 46	24 44	1 16	14 47	0 55	7 59	2 46	14 22	0 43	9 56	1 43	23 59	10 7	2 50	3 22	16 58	13 1	7 12
T 8	16 44	10 8	2 9	18 7	0 26	22 52	0 49	24 44	1 16	14 51	0 55	7 58	2 45	14 22	0 43	9 57	1 43	23 59	10 7	2 50	3 24	16 57	13 0	7 13
F 9	17 2	6 42	1 8	18 38	0 33	23 5	0 51	24 44	1 16	14 55	0 55	7 56	2 45	14 21	0 43	9 58	1 43	23 59	10 7	2 50	3 25	16 57	12 59	7 14
S 10	17 18	2 54	0 1	19 9	0 39	23 17	0 54	24 44	1 16	14 59	0 55	7 55	2 45	14 21	0 43	9 59	1 43	23 59	10 6	2 49	3 26	16 56	12 59	7 15
S 11	17 35	1s 9	1n 7	19 39	0 46	23 28	0 56	24 43	1 17	15 3	0 55	7 54	2 45	14 21	0 43	9 59	1 43	23 58	10 6	2 50	3 27	16 55	12 58	7 15
M12	17 51	5 16	2 13	20 7	0 52	23 39	0 59	24 42	1 17	15 7	0 55	7 52	2 45	14 20	0 43	10 0	1 43	23 58	10 6	2 51	3 29	16 55	12 57	7 16
T 13	18 7	9 14	3 14	20 35	0 58	23 49	1 1	24 41	1 17	15 11	0 55	7 51	2 45	14 20	0 43	10 1	1 43	23 58	10 6	2 53	3 30	16 54	12 57	7 17
W14	18 23	12 48	4 5	21 2	1 4	23 59	1 3	24 39	1 17	15 15	0 55	7 50	2 45	14 20	0 43	10 1	1 43	23 57	10 5	2 56	3 31	16 53	12 56	7 17
T 15	18 38	15 42	4 42	21 28	1 10	24 7	1 6	24 38	1 17	15 19	0 55	7 48	2 44	14 20	0 43	10 2	1 43	23 57	10 5	3 0	3 32	16 52	12 55	7 18
F 16	18 53	17 39	5 1	21 52	1 16	24 15	1 8	24 35	1 17	15 23	0 55	7 47	2 44	14 19	0 43	10 3	1 43	23 57	10 5	3 4	3 34	16 52	12 55	7 19
S 17	19 8	18 27	5 1	22 16	1 21	24 22	1 10	24 33	1 17	15 26	0 55	7 46	2 44	14 19	0 43	10 4	1 43	23 57	10 5	3 8	3 35	16 51	12 54	7 20
S 18	19 22	18 1	4 40	22 38	1 27	24 29	1 12	24 31	1 17	15 30	0 55	7 45	2 44	14 19	0 43	10 4	1 43	23 56	10 5	3 11	3 36	16 50	12 54	7 20
M19	19 36	16 24	4 2	23 0	1 32	24 35	1 15	24 28	1 17	15 34	0 55	7 43	2 44	14 19	0 43	10 5	1 43	23 56	10 4	3 13	3 37	16 50	12 53	7 21
T 20	19 50	13 47	3 9	23 20	1 37	24 40	1 17	24 25	1 17	15 38	0 55	7 42	2 44	14 19	0 43	10 6	1 43	23 56	10 4	3 14	3 39	16 49	12 53	7 22
W21	20 3	10 23	2 6	23 39	1 42	24 44	1 19	24 21	1 17	15 42	0 55	7 41	2 43	14 19	0 43	10 6	1 43	23 55	10 4	3 15	3 40	16 48	12 52	7 22
T 22	20 16	6 28	0 56	23 57	1 47	24 48	1 21	24 17	1 17	15 46	0 55	7 40	2 43	14 19	0 43	10 7	1 43	23 55	10 4	3 15	3 41	16 47	12 52	7 23
F 23	20 29	2 17	0s16	24 13	1 51	24 50	1 23	24 14	1 17	15 49	0 55	7 39	2 43	14 19	0 43	10 8	1 43	23 55	10 4	3 15	3 42	16 47	12 51	7 24
S 24	20 41	1n58	1 26	24 29	1 55	24 53	1 25	24 9	1 17	15 53	0 55	7 38	2 43	14 19	0 43	10 8	1 43	23 54	10 3	3 15	3 44	16 46	12 51	7 24
S 25	20 53	6 3	2 30	24 43	1 59	24 54	1 27	24 5	1 17	15 57	0 55	7 37	2 43	14 19	0 43	10 9	1 43	23 54	10 3	3 16	3 45	16 45	12 50	7 25
M26	21 4	9 47	3 25	24 55	2 3	24 54	1 28	24 0	1 17	16 0	0 55	7 36	2 42	14 19	0 43	10 10	1 43	23 53	10 3	3 19	3 46	16 45	12 50	7 26
T 27	21 15	13 0	4 9	25 7	2 6	24 54	1 30	23 55	1 16	16 4	0 55	7 35	2 42	14 19	0 43	10 10	1 43	23 53	10 3	3 23	3 47	16 44	12 50	7 26
W28	21 25	15 34	4 40	25 17	2 9	24 53	1 32	23 50	1 16	16 8	0 55	7 34	2 42	14 19	0 44	10 11	1 43	23 53	10 3	3 27	3 49	16 43	12 49	7 27
T 29	21 36	17 23	4 57	25 26	2 12	24 51	1 34	23 44	1 16	16 11	0 55	7 33	2 42	14 19	0 44	10 11	1 43	23 52	10 2	3 33	3 50	16 42	12 49	7 28
F 30	21s45	18n22	5s 0	25s33	2s15	24s49	1s35	23s38	1s16	16s15	0n55	7n32	2s41	14n19	0n44	10s12	1n43	23s52	10s 2	3n38	3n51	16n42	12n49	7s28

Julian Day Number = 2375879.5, Delta T = 21.05 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'52, Lahiri = 20°57'53Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1792
geocentric

DECEMBER 1792 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 7	9♐34'58	6♋39	25♐ 6	9♑ 5	17♑49	17♏54	25°R56	23°R44	0♏58	21♒24	20°R37	20♍14	27♋22	0°R12	S 1
S 2	4 46 4	10°35'52	18°37	26°35	10°19	18°35	18° 7	25♈54	23♌43	1° 0	21°25	20♍25	20°11	27°28	0♌10	S 2
M 3	4 50 0	11°36'47	0♌28	28° 3	11°33	19°22	18°20	25°51	23°43	1° 2	21°25	20°16	20° 8	27°35	0° 8	M 3
T 4	4 53 57	12°37'43	12°17	29°31	12°47	20° 9	18°33	25°48	23°43	1° 4	21°26	20°10	20° 5	27°42	0° 6	T 4
W 5	4 57 53	13°38'40	24° 6	0♑58	14° 1	20°55	18°45	25°46	23°42	1° 6	21°27	20° 6	20° 2	27°48	0° 4	W 5
T 6	5 1 50	14°39'39	6♍ 1	2°24	15°15	21°42	18°58	25°44	23°42	1° 7	21°28	20° 5	19°58	27°55	0° 2	T 6
F 7	5 5 47	15°40'38	18° 8	3°49	16°29	22°28	19°10	25°41	23°42	1° 9	21°29	20° 5	19°55	28° 2	29♋59	F 7
S 8	5 9 43	16°41'39	0♎30	5°12	17°43	23°15	19°23	25°39	23°41	1°11	21°30	20° 4	19°52	28° 8	29°57	S 8
S 9	5 13 40	17°42'41	13°15	6°35	18°57	24° 2	19°35	25°37	23°41	1°13	21°30	20° 3	19°49	28°15	29°54	S 9
M10	5 17 36	18°43'44	26°26	7°55	20°11	24°49	19°48	25°35	23°40	1°14	21°31	19°59	19°46	28°22	29°51	M10
T 11	5 21 33	19°44'48	10♏ 6	9°14	21°25	25°35	20° 0	25°34	23°39	1°16	21°32	19°53	19°42	28°28	29°49	T 11
W12	5 25 29	20°45'53	24°15	10°30	22°39	26°22	20°12	25°32	23°39	1°17	21°33	19°44	19°39	28°35	29°46	W12
T 13	5 29 26	21°46'58	8♐51	11°43	23°53	27° 9	20°25	25°30	23°38	1°19	21°34	19°33	19°36	28°42	29°43	T 13
F 14	5 33 22	22°48'05	23°45	12°53	25° 7	27°56	20°37	25°29	23°37	1°21	21°35	19°20	19°33	28°49	29°40	F 14
S 15	5 37 19	23°49'12	8♑51	13°59	26°21	28°43	20°49	25°27	23°36	1°22	21°36	19° 9	19°30	28°55	29°37	S 15
S 16	5 41 16	24°50'20	23°56	15° 1	27°35	29°30	21° 1	25°26	23°35	1°24	21°37	18°59	19°27	29° 2	29°34	S 16
M17	5 45 12	25°51'28	8♒51	15°58	28°49	0♒17	21°13	25°25	23°34	1°25	21°38	18°51	19°23	29° 9	29°30	M17
T 18	5 49 9	26°52'36	23°30	16°49	0♒ 2	1° 4	21°25	25°24	23°33	1°27	21°40	18°47	19°20	29°15	29°27	T 18
W19	5 53 5	27°53'44	7♓47	17°33	1°16	1°51	21°37	25°23	23°32	1°28	21°41	18°45	19°17	29°22	29°24	W19
T 20	5 57 2	28°54'53	21°42	18°10	2°30	2°38	21°49	25°22	23°31	1°30	21°42	18°45	19°14	29°29	29°20	T 20
F 21	6 0 58	29°56'01	5♈15	18°39	3°44	3°25	22° 1	25°21	23°30	1°31	21°43	18°45	19°11	29°35	29°17	F 21
S 22	6 4 55	0♑57'10	18°28	18°59	4°57	4°12	22°12	25°20	23°28	1°32	21°44	18°44	19° 8	29°42	29°13	S 22
S 23	6 8 51	1°58'18	1♉24	19°R 8	6°11	4°59	22°24	25°20	23°27	1°34	21°45	18°41	19° 4	29°49	29°10	S 23
M24	6 12 48	2°59'27	14° 6	19° 6	7°24	5°46	22°36	25°19	23°26	1°35	21°47	18°34	19° 1	29°55	29° 6	M24
T 25	6 16 45	4° 0'36	26°37	18°53	8°38	6°33	22°47	25°19	23°24	1°36	21°48	18°25	18°58	0♌ 2	29° 2	T 25
W26	6 20 41	5° 1'44	8♊58	18°29	9°51	7°21	22°58	25°19	23°23	1°37	21°49	18°14	18°55	0° 9	28°58	W26
T 27	6 24 38	6° 2'53	21°10	17°52	11° 5	8° 8	23°10	25°D19	23°21	1°39	21°50	18° 0	18°52	0°16	28°55	T 27
F 28	6 28 34	7° 4'02	3♋16	17° 4	12°18	8°55	23°21	25°19	23°20	1°40	21°52	17°46	18°48	0°22	28°51	F 28
S 29	6 32 31	8° 5'11	15°14	16° 5	13°31	9°42	23°32	25°19	23°18	1°41	21°53	17°33	18°45	0°29	28°47	S 29
S 30	6 36 27	9° 6'20	27° 8	14°58	14°45	10°29	23°44	25°19	23°17	1°42	21°54	17°22	18°42	0°36	28°43	S 30
M31	6 40 24	10♑ 7'29	8♌58	13♑44	15♒58	11♒17	23♏55	25♈20	23♌15	1♏43	21♒56	17♍12	18♍39	0♌42	28♋39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s55	18n29	4s49	25s39	2s17	24s46	1s37	23s32	1s16	16s18	0n55	7n32	2s41	14n19	0n44	10s13	1n43	23s51	10s 2	3n44	3n52	16n41	12n49	7s29
S 2	22 4	17 47	4 25	25 43	2 18	24 42	1 38	23 26	1 16	16 22	0 55	7 31	2 41	14 19	0 44	10 13	1 43	23 51	10 2	3 48	3 54	16 40	12 48	7 30
M 3	22 12	16 19	3 50	25 46	2 19	24 37	1 40	23 19	1 16	16 25	0 55	7 30	2 41	14 19	0 44	10 14	1 43	23 50	10 2	3 52	3 55	16 39	12 48	7 30
T 4	22 20	14 10	3 6	25 48	2 20	24 32	1 41	23 12	1 16	16 29	0 55	7 29	2 40	14 19	0 44	10 14	1 43	23 50	10 1	3 54	3 56	16 39	12 48	7 31
W 5	22 28	11 25	2 13	25 48	2 20	24 25	1 42	23 5	1 16	16 32	0 55	7 29	2 40	14 19	0 44	10 15	1 43	23 50	10 1	3 55	3 57	16 38	12 48	7 31
T 6	22 35	8 10	1 14	25 46	2 20	24 18	1 44	22 57	1 16	16 36	0 55	7 28	2 40	14 19	0 44	10 16	1 43	23 49	10 1	3 56	3 59	16 37	12 48	7 32
F 7	22 42	4 32	0 10	25 44	2 19	24 11	1 45	22 50	1 15	16 39	0 55	7 28	2 40	14 20	0 44	10 16	1 43	23 49	10 1	3 56	4 0	16 36	12 48	7 33
S 8	22 48	0 38	0n55	25 39	2 18	24 2	1 46	22 42	1 15	16 43	0 55	7 27	2 39	14 20	0 44	10 17	1 43	23 48	10 1	3 56	4 1	16 35	12 48	7 33
S 9	22 54	3s24	1 59	25 33	2 16	23 53	1 47	22 33	1 15	16 46	0 55	7 27	2 39	14 20	0 44	10 17	1 44	23 48	10 1	3 57	4 2	16 35	12 48	7 34
M10	22 59	7 25	3 0	25 26	2 13	23 43	1 48	22 25	1 15	16 49	0 55	7 26	2 39	14 20	0 44	10 18	1 44	23 47	10 0	3 58	4 4	16 34	12 48	7 34
T 11	23 4	11 12	3 52	25 17	2 9	23 33	1 49	22 16	1 15	16 53	0 55	7 26	2 39	14 21	0 44	10 18	1 44	23 47	10 0	4 1	4 5	16 33	12 48	7 35
W12	23 8	14 28	4 32	25 7	2 5	23 21	1 49	22 7	1 15	16 56	0 55	7 25	2 38	14 21	0 44	10 19	1 44	23 46	10 0	4 4	4 6	16 32	12 48	7 35
T 13	23 12	16 56	4 55	24 56	2 0	23 10	1 50	21 58	1 14	16 59	0 55	7 25	2 38	14 21	0 44	10 19	1 44	23 46	10 0	4 9	4 7	16 32	12 48	7 36
F 14	23 16	18 20	4 59	24 44	1 54	22 57	1 51	21 48	1 14	17 2	0 55	7 25	2 38	14 21	0 44	10 20	1 44	23 45	10 0	4 13	4 9	16 31	12 48	7 36
S 15	23 19	18 28	4 43	24 30	1 47	22 44	1 51	21 39	1 14	17 6	0 55	7 24	2 38	14 22	0 44	10 20	1 44	23 45	9 59	4 18	4 10	16 30	12 48	7 37
S 16	23 22	17 17	4 7	24 15	1 39	22 30	1 52	21 29	1 14	17 9	0 55	7 24	2 37	14 22	0 44	10 21	1 44	23 44	9 59	4 22	4 11	16 29	12 48	7 37
M17	23 24	14 56	3 14	23 59	1 30	22 15	1 52	21 18	1 14	17 12	0 55	7 24	2 37	14 22	0 44	10 21	1 44	23 44	9 59	4 25	4 12	16 28	12 48	7 38
T 18	23 26	11 40	2 9	23 43	1 19	22 0	1 53	21 8	1 13	17 15	0 55	7 24	2 37	14 23	0 44	10 22	1 44	23 43	9 59	4 27	4 14	16 28	12 49	7 38
W19	23 27	7 46	0 58	23 26	1 8	21 44	1 53	20 57	1 13	17 18	0 55	7 24	2 36	14 23	0 44	10 22	1 44	23 43	9 59	4 27	4 15	16 27	12 49	7 39
T 20	23 28	3 32	0s16	23 9	0 55	21 27	1 53	20 46	1 13	17 21	0 55	7 24	2 36	14 24	0 44	10 23	1 44	23 42	9 59	4 27	4 16	16 26	12 49	7 39
F 21	23 28	0n46	1 26	22 51	0 41	21 10	1 53	20 35	1 13	17 24	0 55	7 24	2 36	14 24	0 44	10 23	1 44	23 42	9 59	4 27	4 17	16 25	12 49	7 40
S 22	23 28	4 56	2 30	22 33	0 26	20 53	1 53	20 24	1 12	17 27	0 55	7 24	2 36	14 25	0 45	10 24	1 44	23 41	9 58	4 28	4 18	16 24	12 50	7 40
S 23	23 27	8 46	3 25	22 16	0 10	20 34	1 53	20 12	1 12	17 30	0 55	7 24	2 35	14 25	0 45	10 24	1 44	23 41	9 58	4 29	4 20	16 24	12 50	7 40
M24	23 26	12 7	4 9	21 59	0n 7	20 15	1 53	20 0	1 12	17 33	0 55	7 24	2 35	14 25	0 45	10 24	1 44	23 40	9 58	4 31	4 21	16 23	12 50	7 41
T 25	23 24	14 53	4 40	21 43	0 26	19 56	1 53	19 48	1 12	17 36	0 55	7 24	2 35	14 26	0 45	10 25	1 44	23 39	9 58	4 35	4 22	16 22	12 51	7 41
W26	23 22	16 55	4 57	21 27	0 45	19 36	1 52	19 36	1 11	17 39	0 55	7 24	2 34	14 26	0 45	10 25	1 44	23 39	9 58	4 40	4 23	16 21	12 51	7 42
T 27	23 20	18 10	5 1	21 13	1 4	19 16	1 52	19 24	1 11	17 41	0 55	7 25	2 34	14 27	0 45	10 25	1 44	23 38	9 58	4 45	4 25	16 20	12 51	7 42
F 28	23 16	18 35	4 50	20 59	1 24	18 54	1 51	19 11	1 11	17 44	0 55	7 25	2 34	14 28	0 45	10 26	1 44	23 38	9 58	4 50	4 26	16 20	12 52	7 42
S 29	23 13	18 10	4 27	20 47	1 43	18 33	1 51	18 58	1 10	17 47	0 56	7 25	2 34	14 28	0 45	10 26	1 45	23 37	9 57	4 55	4 27	16 19	12 52	7 43
S 30	23 9	16 57	3 53	20 37	2 2	18 11	1 50	18 45	1 10	17 50	0 56	7 26	2 33	14 29	0 45	10 27	1 45	23 37	9 57	5 0	4 28	16 18	12 53	7 43
M31	23s 5	15n 1	3s 8	20s27	2n19	17s48	1s49	18s32	1s10	17s52	0n56	7n26	2s33	14n29	0n45	10s27	1n45	23s36	9s57	5n 4	4n30	16n17	12n53	7s43

Julian Day Number = 2375909.5, Delta T = 21.03 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°50'56, Lahiri = 20°57'57Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

JANUARY 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 21	11♑ 8'38	20♌46	12°R25	17♒11	12♒ 4	24♏ 6	25♈20	23°R13	1♏44	21♒57	17°R 6	18♍36	0♌49	28°R35	T 1
W 2	6 48 17	12° 9'48	2♍36	11♑ 4	18°24	12°51	24°16	25°21	23♌12	1°45	21°59	17♍ 3	18°33	0°56	28♋31	W 2
T 3	6 52 14	13°10'57	14°31	9°43	19°37	13°38	24°27	25°21	23°10	1°46	22° 0	17°D 1	18°29	1° 2	28°26	T 3
F 4	6 56 10	14°12'06	26°36	8°26	20°50	14°26	24°38	25°22	23° 8	1°47	22° 1	17° 2	18°26	1° 9	28°22	F 4
S 5	7 0 7	15°13'16	8♎55	7°15	22° 3	15°13	24°49	25°23	23° 6	1°48	22° 3	17° 2	18°23	1°16	28°18	S 5
S 6	7 4 3	16°14'25	21°35	6°10	23°16	16° 0	24°59	25°24	23° 4	1°49	22° 4	17°R 2	18°20	1°22	28°14	S 6
M 7	7 8 0	17°15'35	4♏39	5°14	24°29	16°47	25°10	25°25	23° 2	1°50	22° 6	17° 1	18°17	1°29	28° 9	M 7
T 8	7 11 56	18°16'44	18°11	4°27	25°42	17°35	25°20	25°27	23° 0	1°51	22° 7	16°57	18°13	1°36	28° 5	T 8
W 9	7 15 53	19°17'54	2♐14	3°49	26°54	18°22	25°30	25°28	22°58	1°52	22° 9	16°51	18°10	1°42	28° 1	W 9
T 10	7 19 50	20°19'03	16°46	3°22	28° 7	19° 9	25°40	25°29	22°56	1°52	22°10	16°43	18° 7	1°49	27°56	T 10
F 11	7 23 46	21°20'12	1♑42	3° 4	29°20	19°57	25°50	25°31	22°54	1°53	22°12	16°34	18° 4	1°56	27°52	F 11
S 12	7 27 43	22°21'21	16°55	2°D56	0♓32	20°44	26° 0	25°33	22°52	1°54	22°13	16°25	18° 1	2° 3	27°47	S 12
S 13	7 31 39	23°22'30	2♒14	2°56	1°45	21°31	26°10	25°34	22°50	1°55	22°15	16°18	17°58	2° 9	27°43	S 13
M14	7 35 36	24°23'38	17°26	3° 4	2°57	22°18	26°20	25°36	22°48	1°55	22°16	16°12	17°54	2°16	27°39	M14
T 15	7 39 32	25°24'45	2♓24	3°20	4° 9	23° 6	26°30	25°38	22°46	1°56	22°18	16° 9	17°51	2°23	27°34	T 15
W16	7 43 29	26°25'51	16°59	3°43	5°21	23°53	26°39	25°40	22°43	1°56	22°20	16°D 8	17°48	2°29	27°30	W16
T 17	7 47 25	27°26'56	1♈ 9	4°12	6°33	24°40	26°49	25°43	22°41	1°57	22°21	16° 9	17°45	2°36	27°25	T 17
F 18	7 51 22	28°28'01	14°51	4°46	7°46	25°28	26°58	25°45	22°39	1°57	22°23	16°10	17°42	2°43	27°21	F 18
S 19	7 55 19	29°29'04	28° 8	5°26	8°57	26°15	27° 7	25°48	22°36	1°58	22°24	16°R11	17°39	2°49	27°16	S 19
S 20	7 59 15	0♒30'06	11♉ 4	6°10	10° 9	27° 2	27°16	25°50	22°34	1°58	22°26	16°10	17°35	2°56	27°12	S 20
M21	8 3 12	1°31'08	23°40	6°59	11°21	27°49	27°25	25°53	22°32	1°59	22°28	16° 8	17°32	3° 3	27° 7	M21
T 22	8 7 8	2°32'08	6♊ 2	7°51	12°33	28°37	27°34	25°55	22°29	1°59	22°29	16° 3	17°29	3° 9	27° 3	T 22
W23	8 11 5	3°33'07	18°13	8°47	13°44	29°24	27°43	25°58	22°27	1°59	22°31	15°57	17°26	3°16	26°59	W23
T 24	8 15 1	4°34'05	0♋15	9°46	14°56	0♓11	27°52	26° 1	22°24	2° 0	22°33	15°49	17°23	3°23	26°54	T 24
F 25	8 18 58	5°35'02	12°11	10°48	16° 7	0°58	28° 0	26° 4	22°22	2° 0	22°34	15°41	17°19	3°29	26°50	F 25
S 26	8 22 54	6°35'58	24° 4	11°52	17°18	1°46	28° 9	26° 7	22°19	2° 0	22°36	15°33	17°16	3°36	26°45	S 26
S 27	8 26 51	7°36'53	5♌54	12°59	18°29	2°33	28°17	26°11	22°17	2° 1	22°38	15°26	17°13	3°43	26°41	S 27
M28	8 30 48	8°37'47	17°44	14° 8	19°40	3°20	28°25	26°14	22°14	2° 1	22°39	15°21	17°10	3°49	26°37	M28
T 29	8 34 44	9°38'40	29°35	15°19	20°51	4° 7	28°33	26°18	22°12	2° 1	22°41	15°18	17° 7	3°56	26°32	T 29
W30	8 38 41	10°39'32	11♍30	16°32	22° 2	4°54	28°41	26°21	22° 9	2° 1	22°43	15°D17	17° 4	4° 3	26°28	W30
T 31	8 42 37	11♒40'22	23♍31	17♑46	23♓13	5♓42	28♏48	26♈25	22♌ 7	2♏ 1	22♒44	15♍17	17♍ 0	4♌10	26♋24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 0	12n27	2s15	20s19	2n35	17s25	1s48	18s18	1s 9	17s55	0n56	7n26	2s33	14n30	0n45	10s27	1n45	23s36	9s57	5n 6	4n31	16n16	12n54	7s43
W 2	22 54	9 22	1 16	20 12	2 48	17 2	1 47	18 5	1 9	17 58	0 56	7 27	2 32	14 30	0 45	10 27	1 45	23 35	9 57	5 7	4 32	16 15	12 54	7 44
T 3	22 49	5 54	0 13	20 7	3 0	16 38	1 46	17 51	1 9	18 0	0 56	7 27	2 32	14 31	0 45	10 28	1 45	23 34	9 57	5 8	4 33	16 14	12 55	7 44
F 4	22 42	2 8	0n51	20 3	3 9	16 13	1 45	17 37	1 8	18 3	0 56	7 28	2 32	14 32	0 45	10 28	1 45	23 34	9 57	5 8	4 35	16 14	12 55	7 44
S 5	22 36	1s47	1 54	20 1	3 15	15 49	1 44	17 22	1 8	18 5	0 56	7 29	2 31	14 32	0 45	10 28	1 45	23 33	9 57	5 7	4 36	16 13	12 56	7 44
S 6	22 28	5 44	2 54	20 1	3 19	15 23	1 43	17 8	1 8	18 8	0 56	7 29	2 31	14 33	0 45	10 29	1 45	23 33	9 57	5 7	4 37	16 12	12 57	7 45
M 7	22 21	9 32	3 46	20 1	3 20	14 58	1 41	16 53	1 7	18 10	0 56	7 30	2 31	14 34	0 45	10 29	1 45	23 32	9 56	5 8	4 38	16 11	12 57	7 45
T 8	22 13	12 58	4 28	20 4	3 20	14 32	1 40	16 39	1 7	18 13	0 56	7 31	2 31	14 34	0 45	10 29	1 45	23 31	9 56	5 9	4 40	16 10	12 58	7 45
W 9	22 4	15 48	4 56	20 7	3 17	14 5	1 38	16 24	1 7	18 15	0 56	7 31	2 30	14 35	0 45	10 29	1 45	23 31	9 56	5 12	4 41	16 9	12 59	7 45
T 10	21 55	17 44	5 6	20 12	3 13	13 39	1 36	16 9	1 6	18 17	0 56	7 32	2 30	14 36	0 45	10 29	1 45	23 30	9 56	5 15	4 42	16 9	12 59	7 45
F 11	21 46	18 32	4 55	20 18	3 8	13 12	1 35	15 53	1 6	18 20	0 56	7 33	2 30	14 36	0 45	10 30	1 45	23 30	9 56	5 18	4 43	16 8	13 0	7 45
S 12	21 36	18 2	4 24	20 25	3 1	12 44	1 33	15 38	1 5	18 22	0 56	7 34	2 29	14 37	0 45	10 30	1 45	23 29	9 56	5 22	4 45	16 7	13 1	7 46
S 13	21 26	16 13	3 33	20 32	2 54	12 17	1 31	15 22	1 5	18 24	0 56	7 35	2 29	14 38	0 45	10 30	1 45	23 29	9 56	5 25	4 46	16 6	13 2	7 46
M14	21 16	13 16	2 28	20 41	2 45	11 49	1 29	15 7	1 5	18 26	0 56	7 36	2 29	14 39	0 45	10 30	1 45	23 28	9 56	5 27	4 47	16 5	13 2	7 46
T 15	21 5	9 29	1 13	20 49	2 36	11 20	1 26	14 51	1 4	18 28	0 57	7 37	2 29	14 39	0 45	10 30	1 46	23 27	9 56	5 28	4 48	16 4	13 3	7 46
W16	20 53	5 13	0s 5	20 58	2 27	10 52	1 24	14 35	1 4	18 31	0 57	7 38	2 28	14 40	0 45	10 30	1 46	23 27	9 56	5 28	4 50	16 3	13 4	7 46
T 17	20 42	0 46	1 20	21 7	2 17	10 23	1 22	14 18	1 3	18 33	0 57	7 39	2 28	14 41	0 45	10 31	1 46	23 26	9 56	5 28	4 51	16 2	13 5	7 46
F 18	20 29	3n34	2 29	21 16	2 7	9 54	1 20	14 2	1 3	18 35	0 57	7 40	2 28	14 42	0 45	10 31	1 46	23 26	9 56	5 28	4 52	16 2	13 6	7 46
S 19	20 17	7 36	3 27	21 24	1 57	9 25	1 17	13 46	1 3	18 37	0 57	7 41	2 27	14 42	0 45	10 31	1 46	23 25	9 56	5 27	4 53	16 1	13 6	7 46
S 20	20 4	11 9	4 13	21 33	1 47	8 55	1 14	13 29	1 2	18 39	0 57	7 42	2 27	14 43	0 45	10 31	1 46	23 24	9 56	5 28	4 55	16 0	13 7	7 46
M21	19 51	14 6	4 46	21 40	1 37	8 25	1 12	13 12	1 2	18 41	0 57	7 44	2 27	14 44	0 45	10 31	1 46	23 24	9 56	5 29	4 56	15 59	13 8	7 46
T 22	19 37	16 20	5 4	21 48	1 26	7 55	1 9	12 56	1 1	18 43	0 57	7 45	2 27	14 45	0 45	10 31	1 46	23 23	9 55	5 30	4 57	15 58	13 9	7 46
W23	19 23	17 49	5 9	21 54	1 16	7 25	1 6	12 39	1 1	18 45	0 57	7 46	2 26	14 46	0 45	10 31	1 46	23 23	9 55	5 33	4 58	15 57	13 10	7 46
T 24	19 8	18 28	4 59	22 0	1 6	6 55	1 3	12 22	1 0	18 46	0 57	7 47	2 26	14 47	0 45	10 31	1 46	23 22	9 55	5 36	4 59	15 56	13 11	7 46
F 25	18 54	18 18	4 37	22 5	0 56	6 24	1 0	12 4	1 0	18 48	0 57	7 49	2 26	14 47	0 46	10 31	1 46	23 21	9 55	5 39	5 1	15 55	13 12	7 45
S 26	18 39	17 20	4 3	22 10	0 46	5 54	0 57	11 47	0 59	18 50	0 57	7 50	2 25	14 48	0 46	10 31	1 46	23 21	9 55	5 42	5 2	15 54	13 13	7 45
S 27	18 23	15 37	3 18	22 13	0 37	5 23	0 54	11 30	0 59	18 52	0 57	7 52	2 25	14 49	0 46	10 31	1 46	23 20	9 55	5 45	5 3	15 53	13 13	7 45
M28	18 7	13 14	2 25	22 16	0 27	4 52	0 51	11 12	0 58	18 54	0 58	7 53	2 25	14 50	0 46	10 31	1 46	23 20	9 55	5 47	5 4	15 53	13 14	7 45
T 29	17 51	10 18	1 25	22 17	0 18	4 21	0 47	10 55	0 58	18 55	0 58	7 55	2 25	14 51	0 46	10 31	1 46	23 19	9 55	5 48	5 6	15 52	13 15	7 45
W30	17 35	6 56	0 21	22 17	0 9	3 50	0 44	10 37	0 57	18 57	0 58	7 56	2 24	14 52	0 46	10 31	1 46	23 18	9 55	5 48	5 7	15 51	13 16	7 45
T 31	17s18	3n16	0n45	22s17	0n 0	3s19	0s40	10s19	0s57	18s58	0n58	7n58	2s24	14n52	0n46	10s31	1n47	23s18	9s55	5n48	5n 8	15n50	13n17	7s44

Julian Day Number = 2375940.5, Delta T = 21.01 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'01, Lahiri = 20°58'01Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1793
geocentric

FEBRUARY 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 34	12♒41'12	5♎41	19♑ 2	24♓23	6♓29	28♏56	26♈28	22°R 4	2°R 1	22♒46	15♍18	16♍57	4♌16	26°R20	F 1
S 2	8 50 30	13°42'01	18° 4	20°19	25°34	7°16	29° 4	26°32	22♌ 2	2♏ 1	22°48	15°20	16°54	4°23	26♋15	S 2
S 3	8 54 27	14°42'49	0♏44	21°38	26°44	8° 3	29°11	26°36	21°59	2° 1	22°50	15°22	16°51	4°30	26°11	S 3
M 4	8 58 23	15°43'36	13°45	22°58	27°54	8°50	29°18	26°40	21°56	2° 1	22°51	15°R22	16°48	4°36	26° 7	M 4
T 5	9 2 20	16°44'22	27° 9	24°20	29° 4	9°37	29°25	26°44	21°54	2° 1	22°53	15°22	16°45	4°43	26° 3	T 5
W 6	9 6 17	17°45'07	10♐59	25°42	0♈14	10°24	29°32	26°48	21°51	2° 1	22°55	15°20	16°41	4°50	25°59	W 6
T 7	9 10 13	18°45'51	25°17	27° 6	1°24	11°11	29°39	26°53	21°48	2° 0	22°57	15°17	16°38	4°56	25°55	T 7
F 8	9 14 10	19°46'35	9♑58	28°31	2°33	11°58	29°45	26°57	21°46	2° 0	22°58	15°14	16°35	5° 3	25°51	F 8
S 9	9 18 6	20°47'16	24°59	29°57	3°43	12°45	29°52	27° 2	21°43	2° 0	23° 0	15°10	16°32	5°10	25°47	S 9
S 10	9 22 3	21°47'57	10♒10	1♒24	4°52	13°32	29°58	27° 6	21°41	2° 0	23° 2	15° 7	16°29	5°16	25°43	S 10
M11	9 25 59	22°48'36	25°22	2°52	6° 1	14°19	0♐ 4	27°11	21°38	1°59	23° 3	15° 5	16°25	5°23	25°40	M11
T 12	9 29 56	23°49'14	10♓25	4°21	7°10	15° 6	0°10	27°15	21°35	1°59	23° 5	15°D 4	16°22	5°30	25°36	T 12
W13	9 33 52	24°49'50	25°11	5°50	8°19	15°53	0°16	27°20	21°33	1°59	23° 7	15° 4	16°19	5°36	25°32	W13
T 14	9 37 49	25°50'24	9♈33	7°21	9°28	16°40	0°22	27°25	21°30	1°58	23° 9	15° 5	16°16	5°43	25°29	T 14
F 15	9 41 46	26°50'56	23°28	8°53	10°36	17°26	0°27	27°30	21°27	1°58	23°10	15° 7	16°13	5°50	25°25	F 15
S 16	9 45 42	27°51'27	6♉56	10°26	11°44	18°13	0°33	27°35	21°25	1°57	23°12	15° 8	16°10	5°56	25°22	S 16
S 17	9 49 39	28°51'56	19°59	11°59	12°52	19° 0	0°38	27°40	21°22	1°57	23°14	15° 9	16° 6	6° 3	25°18	S 17
M18	9 53 35	29°52'23	2♊39	13°34	14° 0	19°47	0°43	27°45	21°20	1°56	23°16	15°R 9	16° 3	6°10	25°15	M18
T 19	9 57 32	0♓52'48	15° 1	15° 9	15° 8	20°34	0°48	27°51	21°17	1°56	23°17	15° 8	16° 0	6°16	25°12	T 19
W20	10 1 28	1°53'11	27° 8	16°46	16°15	21°20	0°53	27°56	21°14	1°55	23°19	15° 7	15°57	6°23	25° 9	W20
T 21	10 5 25	2°53'33	9♋ 6	18°23	17°23	22° 7	0°57	28° 1	21°12	1°55	23°21	15° 6	15°54	6°30	25° 5	T 21
F 22	10 9 21	3°53'52	20°58	20° 2	18°30	22°54	1° 2	28° 7	21° 9	1°54	23°23	15° 4	15°51	6°36	25° 2	F 22
S 23	10 13 18	4°54'09	2♌47	21°41	19°36	23°40	1° 6	28°12	21° 7	1°53	23°24	15° 2	15°47	6°43	25° 0	S 23
S 24	10 17 15	5°54'25	14°37	23°22	20°43	24°27	1°10	28°18	21° 4	1°53	23°26	15° 1	15°44	6°50	24°57	S 24
M25	10 21 11	6°54'39	26°29	25° 3	21°49	25°13	1°14	28°24	21° 2	1°52	23°28	15° 0	15°41	6°56	24°54	M25
T 26	10 25 8	7°54'50	8♍27	26°46	22°55	26° 0	1°17	28°30	20°59	1°51	23°29	15° 0	15°38	7° 3	24°51	T 26
W27	10 29 4	8°55'00	20°31	28°29	24° 1	26°46	1°21	28°35	20°57	1°50	23°31	15°D 0	15°35	7°10	24°48	W27
T 28	10 33 1	9♓55'09	2♎44	0♓14	25♈ 7	27♓33	1♐24	28♈41	20♌54	1♏49	23♒33	15♍ 0	15♍31	7♌16	24♋46	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 1	0s35	1n50	22s15	0s 8	2s48	0s37	10s 1	0s56	19s 0	0n58	7n59	2s24	14n53	0n46	10s31	1n47	23s17	9s55	5n48	5n 9	15n49	13n18	7s44
S 2	16 44	4 28	2 50	22 12	0 17	2 16	0 33	9 43	0 56	19 2	0 58	8 1	2 24	14 54	0 46	10 31	1 47	23 17	9 55	5 47	5 11	15 48	13 19	7 44
S 3	16 26	8 15	3 44	22 8	0 25	1 45	0 29	9 25	0 55	19 3	0 58	8 3	2 23	14 55	0 46	10 31	1 47	23 16	9 55	5 47	5 12	15 47	13 20	7 44
M 4	16 8	11 43	4 28	22 3	0 33	1 14	0 26	9 7	0 55	19 4	0 58	8 4	2 23	14 56	0 46	10 31	1 47	23 16	9 55	5 46	5 13	15 46	13 21	7 43
T 5	15 50	14 42	4 59	21 56	0 40	0 42	0 22	8 49	0 54	19 6	0 58	8 6	2 23	14 57	0 46	10 31	1 47	23 15	9 55	5 46	5 14	15 45	13 22	7 43
W 6	15 32	16 57	5 13	21 48	0 48	0 11	0 18	8 30	0 54	19 7	0 58	8 8	2 23	14 57	0 46	10 31	1 47	23 14	9 55	5 47	5 16	15 44	13 23	7 43
T 7	15 13	18 14	5 9	21 39	0 55	0n21	0 14	8 12	0 53	19 9	0 58	8 9	2 22	14 58	0 46	10 31	1 47	23 14	9 55	5 48	5 17	15 43	13 24	7 43
F 8	14 54	18 21	4 46	21 29	1 1	0 52	0 10	7 54	0 53	19 10	0 59	8 11	2 22	14 59	0 46	10 30	1 47	23 13	9 55	5 50	5 18	15 42	13 25	7 42
S 9	14 35	17 11	4 2	21 17	1 8	1 23	0 6	7 35	0 52	19 11	0 59	8 13	2 22	15 0	0 46	10 30	1 47	23 13	9 56	5 51	5 19	15 41	13 26	7 42
S 10	14 15	14 49	3 1	21 4	1 14	1 55	0 1	7 17	0 52	19 12	0 59	8 15	2 22	15 1	0 46	10 30	1 47	23 12	9 56	5 52	5 21	15 41	13 27	7 42
M11	13 56	11 24	1 47	20 50	1 20	2 26	0n 3	6 58	0 51	19 14	0 59	8 17	2 21	15 2	0 46	10 30	1 47	23 12	9 56	5 53	5 22	15 40	13 28	7 41
T 12	13 36	7 16	0 26	20 35	1 26	2 57	0 7	6 39	0 51	19 15	0 59	8 19	2 21	15 3	0 46	10 30	1 47	23 11	9 56	5 53	5 23	15 39	13 29	7 41
W13	13 16	2 46	0s56	20 18	1 31	3 29	0 11	6 21	0 50	19 16	0 59	8 21	2 21	15 3	0 46	10 30	1 47	23 11	9 56	5 53	5 24	15 38	13 30	7 40
T 14	12 55	1n47	2 11	20 0	1 36	4 0	0 16	6 2	0 50	19 17	0 59	8 23	2 21	15 4	0 46	10 29	1 47	23 10	9 56	5 53	5 25	15 37	13 31	7 40
F 15	12 35	6 5	3 17	19 41	1 41	4 31	0 20	5 43	0 49	19 18	0 59	8 25	2 20	15 5	0 46	10 29	1 47	23 10	9 56	5 52	5 27	15 36	13 32	7 40
S 16	12 14	9 55	4 9	19 20	1 45	5 2	0 25	5 24	0 49	19 19	0 59	8 27	2 20	15 6	0 46	10 29	1 48	23 9	9 56	5 52	5 28	15 35	13 33	7 39
S 17	11 53	13 9	4 47	18 58	1 49	5 33	0 30	5 6	0 48	19 20	1 0	8 29	2 20	15 7	0 46	10 29	1 48	23 8	9 56	5 51	5 29	15 34	13 35	7 39
M18	11 32	15 39	5 9	18 34	1 53	6 3	0 34	4 47	0 47	19 21	1 0	8 31	2 20	15 8	0 46	10 29	1 48	23 8	9 56	5 51	5 30	15 33	13 36	7 38
T 19	11 10	17 23	5 17	18 9	1 56	6 34	0 39	4 28	0 47	19 22	1 0	8 33	2 19	15 9	0 46	10 28	1 48	23 7	9 56	5 52	5 32	15 32	13 37	7 38
W20	10 49	18 16	5 10	17 43	1 59	7 4	0 44	4 9	0 46	19 23	1 0	8 35	2 19	15 9	0 46	10 28	1 48	23 7	9 56	5 52	5 33	15 31	13 38	7 37
T 21	10 27	18 20	4 49	17 15	2 2	7 34	0 48	3 50	0 46	19 24	1 0	8 37	2 19	15 10	0 46	10 28	1 48	23 6	9 56	5 53	5 34	15 30	13 39	7 37
F 22	10 5	17 36	4 17	16 47	2 4	8 5	0 53	3 31	0 45	19 24	1 0	8 39	2 19	15 11	0 46	10 28	1 48	23 6	9 56	5 53	5 35	15 29	13 40	7 36
S 23	9 43	16 6	3 33	16 16	2 6	8 34	0 58	3 12	0 45	19 25	1 0	8 41	2 19	15 12	0 46	10 27	1 48	23 5	9 57	5 54	5 37	15 28	13 41	7 36
S 24	9 21	13 54	2 41	15 45	2 7	9 4	1 3	2 53	0 44	19 26	1 0	8 44	2 18	15 13	0 46	10 27	1 48	23 5	9 57	5 55	5 38	15 27	13 42	7 35
M25	8 59	11 7	1 41	15 12	2 8	9 34	1 8	2 34	0 43	19 26	1 0	8 46	2 18	15 13	0 46	10 27	1 48	23 4	9 57	5 55	5 39	15 26	13 43	7 35
T 26	8 37	7 51	0 36	14 37	2 9	10 3	1 13	2 15	0 43	19 27	1 1	8 48	2 18	15 14	0 46	10 26	1 48	23 4	9 57	5 55	5 40	15 25	13 44	7 34
W27	8 14	4 14	0n31	14 2	2 9	10 32	1 18	1 56	0 42	19 28	1 1	8 50	2 18	15 15	0 46	10 26	1 48	23 4	9 57	5 55	5 41	15 24	13 45	7 34
T 28	7s51	0n24	1n37	13s24	2s 9	11n 1	1n23	1s37	0s42	19s28	1n 1	8n52	2s18	15n16	0n46	10s26	1n48	23s 3	9s57	5n55	5n43	15n23	13n46	7s33

Julian Day Number = 2375971.5, Delta T = 20.99 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'05, Lahiri = 20°58'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

MARCH 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 57	10♓55'15	15♎ 8	1♓59	26♈12	28♓19	1♐27	28♈47	20°R52	1°R48	23♒34	15♍ 0	15♍28	7♌23	24°R43	F 1
S 2	10 40 54	11°55'20	27°44	3°46	27°17	29° 5	1°30	28°53	20♌49	1♏48	23°36	15° 1	15°25	7°30	24♋41	S 2
S 3	10 44 50	12°55'23	10♏35	5°34	28°22	29°52	1°33	28°59	20°47	1°47	23°38	15° 1	15°22	7°37	24°39	S 3
M 4	10 48 47	13°55'24	23°41	7°23	29°27	0♈38	1°36	29° 5	20°45	1°46	23°39	15° 1	15°19	7°43	24°37	M 4
T 5	10 52 43	14°55'24	7♐ 6	9°13	0♉31	1°24	1°38	29°12	20°42	1°45	23°41	15° 1	15°16	7°50	24°34	T 5
W 6	10 56 40	15°55'23	20°49	11° 4	1°35	2°10	1°41	29°18	20°40	1°44	23°43	15° 1	15°12	7°57	24°32	W 6
T 7	11 0 37	16°55'20	4♑53	12°56	2°38	2°56	1°43	29°24	20°38	1°43	23°44	15° 1	15° 9	8° 3	24°31	T 7
F 8	11 4 33	17°55'15	19°15	14°49	3°42	3°43	1°45	29°31	20°36	1°42	23°46	15° 1	15° 6	8°10	24°29	F 8
S 9	11 8 30	18°55'08	3♒53	16°44	4°45	4°29	1°46	29°37	20°33	1°41	23°47	15° 2	15° 3	8°17	24°27	S 9
S 10	11 12 26	19°55'00	18°41	18°39	5°47	5°15	1°48	29°43	20°31	1°40	23°49	15° 2	15° 0	8°23	24°25	S 10
M11	11 16 23	20°54'50	3♓35	20°35	6°50	6° 1	1°49	29°50	20°29	1°38	23°51	15° 3	14°56	8°30	24°24	M11
T 12	11 20 19	21°54'38	18°25	22°33	7°52	6°47	1°50	29°57	20°27	1°37	23°52	15°R 3	14°53	8°37	24°22	T 12
W13	11 24 16	22°54'24	3♈ 4	24°31	8°53	7°33	1°51	0♉ 3	20°25	1°36	23°54	15° 2	14°50	8°43	24°21	W13
T 14	11 28 12	23°54'07	17°26	26°30	9°54	8°19	1°52	0°10	20°23	1°35	23°55	15° 2	14°47	8°50	24°20	T 14
F 15	11 32 9	24°53'49	1♉26	28°29	10°55	9° 5	1°53	0°17	20°21	1°34	23°57	15° 0	14°44	8°57	24°18	F 15
S 16	11 36 6	25°53'29	15° 1	0♈29	11°56	9°50	1°53	0°23	20°19	1°32	23°58	14°59	14°41	9° 3	24°17	S 16
S 17	11 40 2	26°53'06	28°10	2°30	12°56	10°36	1°53	0°30	20°17	1°31	24° 0	14°58	14°37	9°10	24°16	S 17
M18	11 43 59	27°52'41	10♊56	4°30	13°55	11°22	1°R53	0°37	20°15	1°30	24° 1	14°57	14°34	9°17	24°16	M18
T 19	11 47 55	28°52'14	23°22	6°31	14°55	12° 8	1°53	0°44	20°13	1°29	24° 3	14°D56	14°31	9°23	24°15	T 19
W20	11 51 52	29°51'45	5♋32	8°31	15°53	12°53	1°53	0°51	20°11	1°27	24° 4	14°56	14°28	9°30	24°14	W20
T 21	11 55 48	0♈51'13	17°30	10°30	16°52	13°39	1°52	0°58	20° 9	1°26	24° 6	14°57	14°25	9°37	24°14	T 21
F 22	11 59 45	1°50'39	29°21	12°29	17°49	14°24	1°52	1° 5	20° 7	1°25	24° 7	14°58	14°22	9°43	24°13	F 22
S 23	12 3 41	2°50'02	11♌ 9	14°26	18°47	15°10	1°51	1°12	20° 6	1°23	24° 9	14°59	14°18	9°50	24°13	S 23
S 24	12 7 38	3°49'24	23° 0	16°21	19°43	15°55	1°50	1°19	20° 4	1°22	24°10	15° 1	14°15	9°57	24°12	S 24
M25	12 11 35	4°48'43	4♍56	18°14	20°39	16°41	1°48	1°26	20° 2	1°20	24°11	15° 2	14°12	10° 3	24°12	M25
T 26	12 15 31	5°48'00	17° 2	20° 5	21°35	17°26	1°47	1°33	20° 1	1°19	24°13	15°R 2	14° 9	10°10	24°D12	T 26
W27	12 19 28	6°47'14	29°18	21°53	22°30	18°11	1°45	1°41	19°59	1°17	24°14	15° 2	14° 6	10°17	24°12	W27
T 28	12 23 24	7°46'27	11♎47	23°37	23°24	18°57	1°43	1°48	19°58	1°16	24°16	15° 0	14° 2	10°23	24°12	T 28
F 29	12 27 21	8°45'38	24°30	25°18	24°18	19°42	1°41	1°55	19°56	1°15	24°17	14°57	13°59	10°30	24°13	F 29
S 30	12 31 17	9°44'46	7♏27	26°55	25°11	20°27	1°39	2° 2	19°55	1°13	24°18	14°53	13°56	10°37	24°13	S 30
S 31	12 35 14	10♈43'53	20♏38	28♈27	26♉ 4	21♈12	1♐37	2♉10	19♌53	1♏12	24♒20	14♍49	13♍53	10♌43	24♋13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s29	3s31	2n40	12s46	2s 8	11n29	1n28	1s18	0s41	19s29	1n 1	8n55	2s17	15n17	0n46	10s25	1n48	23s 3	9s57	5n55	5n44	15n22	13n47	7s33
S 2	7 6	7 19	3 36	12 6	2 7	11 58	1 33	0 59	0 40	19 29	1 1	8 57	2 17	15 17	0 46	10 25	1 48	23 2	9 57	5 55	5 45	15 21	13 48	7 32
S 3	6 43	10 51	4 22	11 25	2 5	12 26	1 38	0 40	0 40	19 30	1 1	8 59	2 17	15 18	0 46	10 25	1 48	23 2	9 57	5 55	5 46	15 20	13 49	7 31
M 4	6 20	13 56	4 56	10 43	2 3	12 54	1 43	0 21	0 39	19 30	1 1	9 2	2 17	15 19	0 46	10 24	1 48	23 1	9 58	5 54	5 48	15 19	13 50	7 31
T 5	5 57	16 20	5 15	9 59	2 0	13 21	1 48	0 2	0 39	19 31	1 1	9 4	2 17	15 20	0 46	10 24	1 48	23 1	9 58	5 54	5 49	15 18	13 50	7 30
W 6	5 33	17 53	5 16	9 14	1 57	13 48	1 53	0n17	0 38	19 31	1 1	9 6	2 16	15 20	0 46	10 23	1 48	23 0	9 58	5 54	5 50	15 17	13 51	7 30
T 7	5 10	18 24	4 59	8 27	1 53	14 15	1 58	0 36	0 37	19 31	1 2	9 9	2 16	15 21	0 46	10 23	1 49	23 0	9 58	5 54	5 51	15 16	13 52	7 29
F 8	4 47	17 44	4 23	7 40	1 49	14 42	2 4	0 55	0 37	19 32	1 2	9 11	2 16	15 22	0 46	10 23	1 49	23 0	9 58	5 54	5 53	15 15	13 53	7 28
S 9	4 23	15 54	3 29	6 51	1 45	15 8	2 9	1 14	0 36	19 32	1 2	9 14	2 16	15 22	0 46	10 22	1 49	22 59	9 58	5 54	5 54	15 14	13 54	7 28
S 10	4 0	13 0	2 21	6 1	1 39	15 34	2 14	1 33	0 35	19 32	1 2	9 16	2 16	15 23	0 45	10 22	1 49	22 59	9 59	5 54	5 55	15 13	13 55	7 27
M11	3 36	9 13	1 3	5 10	1 34	16 0	2 19	1 51	0 35	19 32	1 2	9 18	2 16	15 24	0 45	10 21	1 49	22 58	9 59	5 54	5 56	15 12	13 56	7 26
T 12	3 13	4 52	0s19	4 18	1 27	16 25	2 24	2 10	0 34	19 32	1 2	9 21	2 15	15 24	0 45	10 21	1 49	22 58	9 59	5 54	5 57	15 11	13 57	7 26
W13	2 49	0 17	1 38	3 25	1 20	16 50	2 29	2 29	0 34	19 32	1 2	9 23	2 15	15 25	0 45	10 20	1 49	22 58	9 59	5 54	5 59	15 10	13 58	7 25
T 14	2 25	4n14	2 50	2 31	1 13	17 14	2 34	2 48	0 33	19 32	1 2	9 26	2 15	15 26	0 45	10 20	1 49	22 57	9 59	5 54	6 0	15 9	13 59	7 24
F 15	2 2	8 23	3 50	1 36	1 5	17 38	2 39	3 6	0 32	19 32	1 2	9 28	2 15	15 26	0 45	10 20	1 49	22 57	9 59	5 55	6 1	15 8	14 0	7 24
S 16	1 38	11 58	4 35	0 40	0 56	18 2	2 44	3 25	0 32	19 32	1 2	9 31	2 15	15 27	0 45	10 19	1 49	22 57	10 0	5 55	6 2	15 7	14 0	7 23
S 17	1 14	14 50	5 4	0n16	0 47	18 25	2 49	3 43	0 31	19 32	1 3	9 33	2 15	15 28	0 45	10 19	1 49	22 56	10 0	5 56	6 4	15 6	14 1	7 22
M18	0 51	16 53	5 16	1 13	0 38	18 48	2 54	4 2	0 30	19 32	1 3	9 36	2 15	15 28	0 45	10 18	1 49	22 56	10 0	5 56	6 5	15 5	14 2	7 22
T 19	0 27	18 5	5 14	2 10	0 28	19 11	2 59	4 20	0 30	19 32	1 3	9 38	2 14	15 29	0 45	10 18	1 49	22 56	10 0	5 56	6 6	15 4	14 3	7 21
W20	0 3	18 24	4 57	3 7	0 17	19 33	3 4	4 39	0 29	19 32	1 3	9 41	2 14	15 29	0 45	10 17	1 49	22 55	10 0	5 56	6 7	15 3	14 4	7 20
T 21	0n20	17 54	4 27	4 4	0 6	19 55	3 9	4 57	0 29	19 32	1 3	9 43	2 14	15 30	0 45	10 17	1 49	22 55	10 1	5 56	6 9	15 2	14 4	7 20
F 22	0 44	16 37	3 47	5 1	0n 5	20 16	3 14	5 15	0 28	19 31	1 3	9 46	2 14	15 30	0 45	10 16	1 49	22 55	10 1	5 56	6 10	15 1	14 5	7 19
S 23	1 8	14 37	2 57	5 57	0 17	20 37	3 19	5 34	0 27	19 31	1 3	9 49	2 14	15 31	0 45	10 16	1 49	22 54	10 1	5 55	6 11	14 59	14 6	7 18
S 24	1 31	11 59	1 59	6 52	0 28	20 57	3 24	5 52	0 27	19 31	1 3	9 51	2 14	15 31	0 45	10 15	1 49	22 54	10 1	5 55	6 12	14 58	14 7	7 17
M25	1 55	8 51	0 56	7 47	0 40	21 17	3 29	6 10	0 26	19 31	1 3	9 54	2 14	15 32	0 45	10 15	1 49	22 54	10 1	5 54	6 13	14 57	14 7	7 17
T 26	2 18	5 18	0n11	8 40	0 52	21 36	3 33	6 28	0 25	19 30	1 3	9 56	2 14	15 32	0 45	10 14	1 49	22 53	10 2	5 54	6 15	14 56	14 8	7 16
W27	2 42	1 28	1 18	9 32	1 4	21 55	3 38	6 46	0 25	19 30	1 4	9 59	2 13	15 33	0 45	10 14	1 49	22 53	10 2	5 54	6 16	14 55	14 9	7 15
T 28	3 5	2s29	2 22	10 21	1 16	22 14	3 43	7 3	0 24	19 29	1 4	10 2	2 13	15 33	0 45	10 13	1 49	22 53	10 2	5 55	6 17	14 54	14 10	7 15
F 29	3 29	6 24	3 21	11 9	1 28	22 32	3 47	7 21	0 23	19 29	1 4	10 4	2 13	15 34	0 45	10 13	1 49	22 53	10 2	5 56	6 18	14 53	14 10	7 14
S 30	3 52	10 5	4 10	11 55	1 39	22 49	3 52	7 39	0 23	19 28	1 4	10 7	2 13	15 34	0 45	10 12	1 49	22 52	10 3	5 58	6 20	14 52	14 11	7 13
S 31	4n15	13s19	4n46	12n39	1n50	23n 6	3n56	7n56	0s22	19s28	1n 4	10n 9	2s13	15n35	0n45	10s11	1n49	22s52	10s 3	5n59	6n21	14n51	14n12	7s12

Julian Day Number = 2375999.5, Delta T = 20.97 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'09, Lahiri = 20°58'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

APRIL 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 10	11♈42'58	4♐ 2	29♈54	26♉56	21♈57	1°R34	2♉17	19°R52	1°R10	24♒21	14°R45	13♍50	10♌50	24♋14	M 1
T 2	12 43 7	12°42'01	17°38	1♉16	27°47	22°42	1♐32	2°24	19♌51	1♏ 9	24°22	14♍42	13°47	10°57	24°15	T 2
W 3	12 47 3	13°41'02	1♑27	2°33	28°37	23°27	1°29	2°32	19°49	1° 7	24°23	14°40	13°43	11° 3	24°15	W 3
T 4	12 51 0	14°40'02	15°26	3°45	29°27	24°12	1°26	2°39	19°48	1° 5	24°25	14°D40	13°40	11°10	24°16	T 4
F 5	12 54 57	15°39'00	29°36	4°50	0♊15	24°57	1°22	2°47	19°47	1° 4	24°26	14°40	13°37	11°17	24°17	F 5
S 6	12 58 53	16°37'56	13♒54	5°50	1° 3	25°42	1°19	2°54	19°46	1° 2	24°27	14°42	13°34	11°23	24°18	S 6
S 7	13 2 50	17°36'51	28°17	6°44	1°50	26°27	1°15	3° 2	19°45	1° 1	24°28	14°43	13°31	11°30	24°19	S 7
M 8	13 6 46	18°35'43	12♓44	7°31	2°37	27°11	1°12	3° 9	19°44	0°59	24°29	14°R44	13°28	11°37	24°21	M 8
T 9	13 10 43	19°34'34	27° 9	8°12	3°22	27°56	1° 8	3°17	19°43	0°58	24°30	14°43	13°24	11°43	24°22	T 9
W10	13 14 39	20°33'23	11♈27	8°47	4° 6	28°41	1° 3	3°24	19°42	0°56	24°31	14°41	13°21	11°50	24°23	W10
T 11	13 18 36	21°32'10	25°34	9°16	4°50	29°25	0°59	3°32	19°41	0°54	24°33	14°37	13°18	11°57	24°25	T 11
F 12	13 22 32	22°30'55	9♉24	9°38	5°32	0♉10	0°55	3°39	19°40	0°53	24°34	14°31	13°15	12° 3	24°27	F 12
S 13	13 26 29	23°29'38	22°55	9°53	6°14	0°54	0°50	3°47	19°40	0°51	24°35	14°25	13°12	12°10	24°28	S 13
S 14	13 30 26	24°28'18	6♊ 4	10° 3	6°54	1°39	0°45	3°55	19°39	0°50	24°36	14°18	13° 8	12°17	24°30	S 14
M15	13 34 22	25°26'57	18°51	10°R 6	7°33	2°23	0°40	4° 2	19°38	0°48	24°37	14°13	13° 5	12°23	24°32	M15
T 16	13 38 19	26°25'34	1♋19	10° 3	8°11	3° 8	0°35	4°10	19°38	0°46	24°38	14° 8	13° 2	12°30	24°34	T 16
W17	13 42 15	27°24'08	13°31	9°55	8°47	3°52	0°30	4°18	19°37	0°45	24°39	14° 5	12°59	12°37	24°36	W17
T 18	13 46 12	28°22'40	25°30	9°41	9°23	4°36	0°25	4°25	19°37	0°43	24°40	14°D 4	12°56	12°43	24°39	T 18
F 19	13 50 8	29°21'10	7♌21	9°22	9°57	5°20	0°19	4°33	19°36	0°41	24°40	14° 4	12°53	12°50	24°41	F 19
S 20	13 54 5	0♉19'38	19°10	8°58	10°29	6° 5	0°14	4°41	19°36	0°40	24°41	14° 5	12°49	12°57	24°43	S 20
S 21	13 58 1	1°18'04	1♍ 2	8°30	11° 0	6°49	0° 8	4°48	19°36	0°38	24°42	14° 7	12°46	13° 3	24°46	S 21
M22	14 1 58	2°16'27	13° 2	7°59	11°30	7°33	0° 2	4°56	19°35	0°36	24°43	14°R 7	12°43	13°10	24°49	M22
T 23	14 5 55	3°14'49	25°13	7°24	11°58	8°17	29♏56	5° 4	19°35	0°35	24°44	14° 7	12°40	13°17	24°51	T 23
W24	14 9 51	4°13'08	7♎40	6°48	12°24	9° 1	29°50	5°11	19°35	0°33	24°45	14° 4	12°37	13°23	24°54	W24
T 25	14 13 48	5°11'25	20°25	6° 9	12°49	9°44	29°44	5°19	19°35	0°32	24°45	13°59	12°33	13°30	24°57	T 25
F 26	14 17 44	6° 9'41	3♏27	5°30	13°12	10°28	29°37	5°27	19°D35	0°30	24°46	13°52	12°30	13°37	25° 0	F 26
S 27	14 21 41	7° 7'55	16°48	4°51	13°33	11°12	29°31	5°34	19°35	0°28	24°47	13°44	12°27	13°43	25° 3	S 27
S 28	14 25 37	8° 6'07	0♐24	4°12	13°53	11°56	29°24	5°42	19°35	0°27	24°48	13°35	12°24	13°50	25° 6	S 28
M29	14 29 34	9° 4'18	14°13	3°34	14°10	12°39	29°18	5°50	19°35	0°25	24°48	13°26	12°21	13°57	25° 9	M29
T 30	14 33 30	10♉ 2'27	28♐12	2♉58	14♊26	13♉23	29♏11	5♉57	19♌35	0♏23	24♒49	13♍19	12♍18	14♌ 3	25♋13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n38	15s56	5n 8	13n20	2n 1	23n23	4n 0	8n14	0s21	19s27	1n 4	10n12	2s13	15n35	0n45	10s11	1n49	22s52	10s 3	6n 1	6n22	14n50	14n12	7s12
T 2	5 1	17 41	5 13	13 58	2 11	23 39	4 4	8 31	0 21	19 26	1 4	10 15	2 13	15 35	0 45	10 10	1 49	22 52	10 3	6 2	6 23	14 49	14 13	7 11
W 3	5 24	18 27	5 0	14 34	2 20	23 54	4 8	8 48	0 20	19 26	1 4	10 17	2 13	15 36	0 45	10 10	1 49	22 52	10 3	6 2	6 24	14 48	14 13	7 10
T 4	5 47	18 6	4 30	15 7	2 29	24 9	4 12	9 6	0 20	19 25	1 4	10 20	2 13	15 36	0 45	10 9	1 49	22 51	10 4	6 3	6 26	14 47	14 14	7 9
F 5	6 10	16 38	3 42	15 36	2 37	24 24	4 16	9 23	0 19	19 24	1 4	10 22	2 13	15 36	0 45	10 9	1 50	22 51	10 4	6 2	6 27	14 46	14 15	7 9
S 6	6 33	14 6	2 41	16 3	2 44	24 38	4 20	9 40	0 18	19 24	1 4	10 25	2 12	15 37	0 45	10 8	1 50	22 51	10 4	6 2	6 28	14 44	14 15	7 8
S 7	6 55	10 41	1 29	16 27	2 50	24 51	4 24	9 56	0 18	19 23	1 4	10 28	2 12	15 37	0 45	10 8	1 50	22 51	10 4	6 1	6 29	14 43	14 16	7 7
M 8	7 18	6 37	0 11	16 47	2 55	25 4	4 27	10 13	0 17	19 22	1 5	10 30	2 12	15 37	0 45	10 7	1 50	22 51	10 5	6 1	6 31	14 42	14 16	7 7
T 9	7 40	2 10	1s 7	17 4	2 59	25 17	4 31	10 30	0 16	19 21	1 5	10 33	2 12	15 38	0 45	10 6	1 50	22 51	10 5	6 1	6 32	14 41	14 17	7 6
W10	8 2	2n23	2 21	17 18	3 1	25 28	4 34	10 46	0 16	19 20	1 5	10 36	2 12	15 38	0 45	10 6	1 50	22 50	10 5	6 2	6 33	14 40	14 17	7 5
T 11	8 24	6 43	3 24	17 29	3 3	25 40	4 37	11 3	0 15	19 19	1 5	10 38	2 12	15 38	0 45	10 5	1 50	22 50	10 6	6 4	6 34	14 39	14 17	7 4
F 12	8 46	10 37	4 14	17 36	3 3	25 51	4 40	11 19	0 14	19 18	1 5	10 41	2 12	15 38	0 45	10 5	1 50	22 50	10 6	6 6	6 35	14 38	14 18	7 4
S 13	9 8	13 51	4 49	17 40	3 2	26 1	4 43	11 35	0 14	19 17	1 5	10 43	2 12	15 38	0 45	10 4	1 50	22 50	10 6	6 8	6 37	14 37	14 18	7 3
S 14	9 30	16 18	5 7	17 41	3 0	26 11	4 46	11 51	0 13	19 16	1 5	10 46	2 12	15 39	0 45	10 4	1 50	22 50	10 6	6 11	6 38	14 36	14 19	7 2
M15	9 51	17 52	5 9	17 39	2 56	26 20	4 48	12 7	0 12	19 15	1 5	10 49	2 12	15 39	0 45	10 3	1 50	22 50	10 7	6 13	6 39	14 35	14 19	7 1
T 16	10 12	18 31	4 56	17 33	2 51	26 28	4 51	12 23	0 12	19 14	1 5	10 51	2 12	15 39	0 44	10 2	1 50	22 50	10 7	6 15	6 40	14 33	14 19	7 1
W17	10 34	18 17	4 31	17 24	2 45	26 36	4 53	12 39	0 11	19 13	1 5	10 54	2 12	15 39	0 44	10 2	1 50	22 50	10 7	6 16	6 42	14 32	14 20	7 0
T 18	10 55	17 15	3 53	17 12	2 37	26 44	4 55	12 54	0 10	19 12	1 5	10 56	2 12	15 39	0 44	10 1	1 50	22 50	10 7	6 17	6 43	14 31	14 20	6 59
F 19	11 15	15 27	3 6	16 58	2 28	26 51	4 57	13 10	0 10	19 11	1 5	10 59	2 12	15 39	0 44	10 1	1 50	22 50	10 8	6 16	6 44	14 30	14 20	6 59
S 20	11 36	13 1	2 11	16 40	2 17	26 57	4 58	13 25	0 9	19 10	1 5	11 2	2 12	15 39	0 44	10 0	1 50	22 50	10 8	6 16	6 45	14 29	14 21	6 58
S 21	11 56	10 1	1 10	16 20	2 5	27 3	4 59	13 40	0 8	19 8	1 5	11 4	2 12	15 39	0 44	10 0	1 50	22 50	10 8	6 15	6 46	14 28	14 21	6 57
M22	12 17	6 35	0 6	15 57	1 52	27 9	5 0	13 55	0 8	19 7	1 5	11 7	2 11	15 40	0 44	9 59	1 50	22 50	10 9	6 15	6 48	14 27	14 21	6 57
T 23	12 37	2 49	1n 0	15 33	1 38	27 13	5 1	14 10	0 7	19 6	1 5	11 9	2 11	15 40	0 44	9 58	1 50	22 50	10 9	6 15	6 49	14 26	14 21	6 56
W24	12 56	1s 9	2 4	15 6	1 23	27 17	5 2	14 25	0 7	19 4	1 5	11 12	2 11	15 40	0 44	9 58	1 50	22 50	10 9	6 16	6 50	14 24	14 22	6 55
T 25	13 16	5 10	3 3	14 39	1 8	27 21	5 2	14 39	0 6	19 3	1 5	11 15	2 11	15 40	0 44	9 57	1 50	22 50	10 10	6 18	6 51	14 23	14 22	6 54
F 26	13 35	9 1	3 54	14 10	0 51	27 24	5 2	14 54	0 5	19 2	1 5	11 17	2 11	15 40	0 44	9 57	1 50	22 50	10 10	6 21	6 52	14 22	14 22	6 54
S 27	13 54	12 30	4 33	13 41	0 34	27 26	5 2	15 8	0 5	19 0	1 5	11 20	2 11	15 40	0 44	9 56	1 50	22 50	10 10	6 24	6 54	14 21	14 22	6 53
S 28	14 13	15 24	4 58	13 12	0 17	27 28	5 1	15 22	0 4	18 59	1 5	11 22	2 11	15 39	0 44	9 56	1 50	22 50	10 10	6 28	6 55	14 20	14 22	6 52
M29	14 32	17 28	5 6	12 43	0s 0	27 29	5 0	15 36	0 3	18 58	1 5	11 25	2 11	15 39	0 44	9 55	1 50	22 50	10 11	6 31	6 56	14 19	14 22	6 52
T 30	14n51	18s32	4n55	12n15	0s17	27n30	4n59	15n50	0s 3	18s56	1n 5	11n27	2s11	15n39	0n44	9s54	1n50	22s50	10s11	6n34	6n57	14n17	14n22	6s51

Julian Day Number = 2376030.5, Delta T = 20.95 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'13, Lahiri = 20°58'13Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

MAY 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 27	11♉ 0'34	12♋16	2°R25	14♊39	14♉ 7	29°R 4	6♉ 5	19♌35	0°R22	24♒50	13°R13	12♍14	14♌10	25♋16	W 1
T 2	14 41 24	11°58'40	26°24	1♉54	14°50	14°50	28♏57	6°13	19°36	0♏20	24°50	13♍10	12°11	14°17	25°20	T 2
F 3	14 45 20	12°56'45	10♒33	1°27	14°59	15°34	28°50	6°20	19°36	0°19	24°51	13°D 9	12° 8	14°23	25°23	F 3
S 4	14 49 17	13°54'48	24°41	1° 4	15° 6	16°17	28°43	6°28	19°36	0°17	24°51	13° 9	12° 5	14°30	25°27	S 4
S 5	14 53 13	14°52'50	8♓48	0°44	15°11	17° 0	28°36	6°36	19°37	0°15	24°52	13°R10	12° 2	14°37	25°31	S 5
M 6	14 57 10	15°50'51	22°51	0°29	15°14	17°44	28°29	6°43	19°37	0°14	24°52	13°10	11°59	14°43	25°34	M 6
T 7	15 1 6	16°48'50	6♈50	0°18	15°R14	18°27	28°21	6°51	19°38	0°12	24°53	13° 7	11°55	14°50	25°38	T 7
W 8	15 5 3	17°46'48	20°42	0°12	15°11	19°10	28°14	6°59	19°38	0°11	24°53	13° 3	11°52	14°57	25°42	W 8
T 9	15 8 59	18°44'44	4♉25	0°D11	15° 7	19°53	28° 7	7° 6	19°39	0° 9	24°54	12°55	11°49	15° 3	25°46	T 9
F 10	15 12 56	19°42'39	17°56	0°14	15° 0	20°37	27°59	7°14	19°40	0° 8	24°54	12°46	11°46	15°10	25°51	F 10
S 11	15 16 52	20°40'33	1♊11	0°22	14°50	21°20	27°52	7°21	19°41	0° 6	24°54	12°34	11°43	15°16	25°55	S 11
S 12	15 20 49	21°38'25	14°10	0°34	14°38	22° 3	27°44	7°29	19°41	0° 5	24°55	12°23	11°39	15°23	25°59	S 12
M13	15 24 46	22°36'15	26°51	0°51	14°24	22°46	27°37	7°36	19°42	0° 3	24°55	12°12	11°36	15°30	26° 4	M13
T 14	15 28 42	23°34'04	9♋15	1°12	14° 7	23°29	27°29	7°44	19°43	0° 2	24°55	12° 3	11°33	15°36	26° 8	T 14
W15	15 32 39	24°31'51	21°24	1°38	13°48	24°11	27°21	7°51	19°44	0° 0	24°56	11°56	11°30	15°43	26°13	W15
T 16	15 36 35	25°29'37	3♌23	2° 8	13°27	24°54	27°14	7°59	19°45	29♎59	24°56	11°51	11°27	15°50	26°17	T 16
F 17	15 40 32	26°27'21	15°14	2°42	13° 3	25°37	27° 6	8° 6	19°46	29°57	24°56	11°49	11°24	15°56	26°22	F 17
S 18	15 44 28	27°25'03	27° 2	3°20	12°38	26°20	26°58	8°14	19°47	29°56	24°56	11°D49	11°20	16° 3	26°27	S 18
S 19	15 48 25	28°22'44	8♍54	4° 1	12°10	27° 2	26°51	8°21	19°48	29°55	24°57	11°R49	11°17	16°10	26°32	S 19
M20	15 52 21	29°20'23	20°55	4°47	11°40	27°45	26°43	8°29	19°50	29°53	24°57	11°49	11°14	16°16	26°37	M20
T 21	15 56 18	0♊18'01	3♎10	5°35	11° 9	28°28	26°36	8°36	19°51	29°52	24°57	11°47	11°11	16°23	26°41	T 21
W22	16 0 15	1°15'37	15°42	6°28	10°36	29°10	26°28	8°43	19°52	29°50	24°57	11°43	11° 8	16°30	26°47	W22
T 23	16 4 11	2°13'12	28°37	7°24	10° 2	29°52	26°20	8°51	19°54	29°49	24°57	11°37	11° 5	16°36	26°52	T 23
F 24	16 8 8	3°10'45	11♏54	8°23	9°26	0♊35	26°13	8°58	19°55	29°48	24°57	11°28	11° 1	16°43	26°57	F 24
S 25	16 12 4	4° 8'17	25°34	9°25	8°50	1°17	26° 5	9° 5	19°56	29°47	24°R57	11°17	10°58	16°50	27° 2	S 25
S 26	16 16 1	5° 5'48	9♐34	10°31	8°13	1°59	25°58	9°12	19°58	29°45	24°57	11° 6	10°55	16°56	27° 7	S 26
M27	16 19 57	6° 3'18	23°50	11°39	7°35	2°42	25°50	9°19	20° 0	29°44	24°57	10°54	10°52	17° 3	27°13	M27
T 28	16 23 54	7° 0'47	8♋15	12°51	6°58	3°24	25°43	9°27	20° 1	29°43	24°57	10°44	10°49	17°10	27°18	T 28
W29	16 27 50	7°58'15	22°43	14° 5	6°20	4° 6	25°36	9°34	20° 3	29°42	24°57	10°37	10°45	17°16	27°24	W29
T 30	16 31 47	8°55'43	7♒ 9	15°23	5°42	4°48	25°28	9°41	20° 5	29°40	24°57	10°32	10°42	17°23	27°29	T 30
F 31	16 35 44	9♊53'09	21♒29	16♉43	5♊ 6	5♊30	25♏21	9♉48	20♌ 6	29♎39	24♒57	10♍30	10♍39	17♌30	27♋35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 9	18s27	4n28	11n47	0s34	27n30	4n57	16n 3	0s 2	18s55	1n 5	11n30	2s11	15n39	0n44	9s54	1n50	22s50	10s11	6n36	6n59	14n16	14n22	6s50
T 2	15 27	17 14	3 43	11 21	0 51	27 29	4 55	16 17	0 1	18 53	1 5	11 32	2 11	15 39	0 44	9 53	1 50	22 50	10 12	6 37	7 0	14 15	14 22	6 50
F 3	15 44	14 57	2 45	10 56	1 7	27 27	4 52	16 30	0 1	18 52	1 5	11 35	2 11	15 39	0 44	9 53	1 50	22 50	10 12	6 38	7 1	14 14	14 23	6 49
S 4	16 2	11 47	1 37	10 34	1 23	27 25	4 49	16 43	0 0	18 50	1 5	11 37	2 11	15 39	0 44	9 52	1 50	22 50	10 12	6 38	7 2	14 13	14 23	6 48
S 5	16 19	7 55	0 23	10 13	1 38	27 22	4 46	16 56	0n 1	18 49	1 5	11 40	2 11	15 39	0 44	9 52	1 50	22 50	10 13	6 37	7 3	14 12	14 22	6 48
M 6	16 36	3 38	0s52	9 55	1 52	27 19	4 42	17 9	0 1	18 47	1 5	11 42	2 11	15 38	0 44	9 51	1 50	22 50	10 13	6 37	7 5	14 11	14 22	6 47
T 7	16 53	0n50	2 3	9 39	2 5	27 14	4 38	17 22	0 2	18 46	1 5	11 45	2 11	15 38	0 44	9 51	1 50	22 51	10 13	6 38	7 6	14 9	14 22	6 47
W 8	17 9	5 13	3 6	9 25	2 17	27 9	4 33	17 34	0 2	18 44	1 5	11 47	2 11	15 38	0 44	9 50	1 50	22 51	10 14	6 40	7 7	14 8	14 22	6 46
T 9	17 25	9 16	3 58	9 14	2 29	27 4	4 27	17 47	0 3	18 42	1 5	11 50	2 11	15 38	0 44	9 50	1 50	22 51	10 14	6 43	7 8	14 7	14 22	6 45
F 10	17 41	12 47	4 35	9 5	2 39	26 57	4 22	17 59	0 4	18 41	1 5	11 52	2 11	15 38	0 44	9 49	1 50	22 51	10 14	6 47	7 9	14 6	14 22	6 45
S 11	17 56	15 35	4 57	8 59	2 48	26 50	4 15	18 11	0 4	18 39	1 5	11 55	2 11	15 37	0 44	9 49	1 50	22 51	10 14	6 51	7 11	14 5	14 22	6 44
S 12	18 12	17 31	5 2	8 55	2 57	26 41	4 8	18 23	0 5	18 38	1 5	11 57	2 11	15 37	0 44	9 48	1 49	22 51	10 15	6 55	7 12	14 3	14 22	6 43
M13	18 26	18 33	4 53	8 54	3 4	26 32	4 1	18 34	0 6	18 36	1 5	11 59	2 11	15 37	0 44	9 48	1 49	22 51	10 15	6 59	7 13	14 2	14 21	6 43
T 14	18 41	18 40	4 30	8 55	3 11	26 22	3 53	18 46	0 6	18 34	1 4	12 2	2 11	15 36	0 43	9 47	1 49	22 52	10 15	7 3	7 14	14 1	14 21	6 42
W15	18 55	17 54	3 54	8 59	3 16	26 12	3 44	18 57	0 7	18 33	1 4	12 4	2 12	15 36	0 43	9 47	1 49	22 52	10 16	7 6	7 16	14 0	14 21	6 42
T 16	19 9	16 21	3 9	9 5	3 21	26 0	3 35	19 8	0 8	18 31	1 4	12 7	2 12	15 36	0 43	9 46	1 49	22 52	10 16	7 7	7 17	13 59	14 21	6 41
F 17	19 23	14 7	2 16	9 13	3 25	25 47	3 26	19 19	0 8	18 29	1 4	12 9	2 12	15 35	0 43	9 46	1 49	22 52	10 16	7 8	7 18	13 57	14 20	6 41
S 18	19 36	11 18	1 18	9 23	3 27	25 34	3 15	19 30	0 9	18 28	1 4	12 11	2 12	15 35	0 43	9 45	1 49	22 53	10 17	7 8	7 19	13 56	14 20	6 40
S 19	19 49	8 0	0 15	9 35	3 29	25 19	3 5	19 40	0 9	18 26	1 4	12 14	2 12	15 34	0 43	9 45	1 49	22 53	10 17	7 8	7 20	13 55	14 20	6 39
M20	20 2	4 20	0n48	9 49	3 31	25 4	2 53	19 50	0 10	18 24	1 4	12 16	2 12	15 34	0 43	9 44	1 49	22 53	10 17	7 8	7 22	13 54	14 19	6 39
T 21	20 14	0 26	1 51	10 5	3 31	24 48	2 42	20 1	0 11	18 23	1 4	12 18	2 12	15 34	0 43	9 44	1 49	22 53	10 18	7 9	7 23	13 53	14 19	6 38
W22	20 26	3s35	2 49	10 23	3 30	24 32	2 30	20 11	0 11	18 21	1 4	12 20	2 12	15 33	0 43	9 43	1 49	22 54	10 18	7 10	7 24	13 51	14 19	6 38
T 23	20 38	7 33	3 41	10 42	3 29	24 14	2 17	20 20	0 12	18 19	1 4	12 23	2 12	15 33	0 43	9 43	1 49	22 54	10 18	7 13	7 25	13 50	14 18	6 37
F 24	20 49	11 16	4 22	11 3	3 27	23 56	2 4	20 30	0 13	18 18	1 3	12 25	2 12	15 32	0 43	9 43	1 49	22 54	10 19	7 16	7 26	13 49	14 18	6 37
S 25	21 0	14 29	4 50	11 25	3 24	23 37	1 51	20 39	0 13	18 16	1 3	12 27	2 12	15 32	0 43	9 42	1 49	22 54	10 19	7 20	7 28	13 48	14 17	6 36
S 26	21 10	16 57	5 1	11 48	3 21	23 18	1 37	20 48	0 14	18 15	1 3	12 29	2 12	15 31	0 43	9 42	1 49	22 55	10 19	7 25	7 29	13 47	14 17	6 36
M27	21 20	18 26	4 53	12 13	3 17	22 58	1 23	20 57	0 14	18 13	1 3	12 32	2 12	15 31	0 43	9 41	1 49	22 55	10 20	7 29	7 30	13 45	14 16	6 35
T 28	21 30	18 46	4 27	12 39	3 12	22 38	1 9	21 6	0 15	18 11	1 3	12 34	2 12	15 30	0 43	9 41	1 49	22 55	10 20	7 33	7 31	13 44	14 16	6 35
W29	21 40	17 52	3 44	13 6	3 7	22 18	0 55	21 15	0 16	18 10	1 3	12 36	2 12	15 30	0 43	9 40	1 49	22 56	10 20	7 36	7 32	13 43	14 15	6 34
T 30	21 49	15 49	2 47	13 34	3 1	21 57	0 41	21 23	0 16	18 8	1 3	12 38	2 12	15 29	0 43	9 40	1 49	22 56	10 21	7 37	7 34	13 42	14 15	6 34
F 31	21n57	12s48	1n39	14n 3	2s55	21n37	0n27	21n31	0n17	18s 7	1n 2	12n40	2s13	15n28	0n43	9s40	1n49	22s56	10s21	7n38	7n35	13n40	14n14	6s33

Julian Day Number = 2376060.5, Delta T = 20.93 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'17, Lahiri = 20°58'17Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

JUNE 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 40	10♊50'35	5♓40	18♉ 6	4°R29	6♊12	25°R14	9♉55	20♌ 8	29°R38	24°R57	10°R30	10♍36	17♌36	27♋41	S 1
S 2	16 43 37	11°48'00	19°40	19°32	3♊54	6°54	25♏ 7	10° 2	20°10	29♎37	24♒56	10♍29	10°33	17°43	27°46	S 2
M 3	16 47 33	12°45'25	3♈31	21° 0	3°20	7°36	25° 0	10° 9	20°12	29°36	24°56	10°29	10°30	17°50	27°52	M 3
T 4	16 51 30	13°42'49	17°11	22°32	2°47	8°18	24°53	10°16	20°14	29°35	24°56	10°26	10°26	17°56	27°58	T 4
W 5	16 55 26	14°40'12	0♉41	24° 6	2°16	9° 0	24°46	10°22	20°16	29°34	24°56	10°20	10°23	18° 3	28° 4	W 5
T 6	16 59 23	15°37'35	14° 0	25°42	1°47	9°41	24°39	10°29	20°18	29°33	24°55	10°12	10°20	18°10	28°10	T 6
F 7	17 3 19	16°34'57	27° 7	27°22	1°20	10°23	24°33	10°36	20°20	29°32	24°55	10° 1	10°17	18°16	28°16	F 7
S 8	17 7 16	17°32'18	10♊ 3	29° 4	0°54	11° 5	24°26	10°43	20°22	29°31	24°55	9°49	10°14	18°23	28°22	S 8
S 9	17 11 13	18°29'39	22°44	0♊48	0°31	11°46	24°20	10°49	20°24	29°30	24°54	9°36	10°10	18°30	28°28	S 9
M10	17 15 9	19°27'00	5♋13	2°36	0° 9	12°28	24°13	10°56	20°26	29°29	24°54	9°24	10° 7	18°36	28°34	M10
T 11	17 19 6	20°24'19	17°28	4°26	29♉51	13°10	24° 7	11° 2	20°29	29°28	24°54	9°13	10° 4	18°43	28°40	T 11
W12	17 23 2	21°21'38	29°32	6°18	29°34	13°51	24° 1	11° 9	20°31	29°27	24°53	9° 5	10° 1	18°50	28°47	W12
T 13	17 26 59	22°18'55	11♌27	8°13	29°20	14°32	23°55	11°15	20°33	29°26	24°53	8°59	9°58	18°56	28°53	T 13
F 14	17 30 55	23°16'13	23°15	10°10	29° 8	15°14	23°49	11°22	20°36	29°25	24°52	8°57	9°55	19° 3	28°59	F 14
S 15	17 34 52	24°13'29	5♍ 3	12°10	28°58	15°55	23°43	11°28	20°38	29°25	24°52	8°D56	9°51	19°10	29° 6	S 15
S 16	17 38 49	25°10'44	16°54	14°11	28°51	16°36	23°38	11°35	20°41	29°24	24°51	8°56	9°48	19°16	29°12	S 16
M17	17 42 45	26° 7'59	28°54	16°15	28°46	17°18	23°32	11°41	20°43	29°23	24°51	8°R56	9°45	19°23	29°19	M17
T 18	17 46 42	27° 5'13	11♎ 8	18°21	28°44	17°59	23°27	11°47	20°46	29°22	24°50	8°55	9°42	19°29	29°25	T 18
W19	17 50 38	28° 2'26	23°42	20°28	28°D44	18°40	23°22	11°53	20°48	29°22	24°50	8°52	9°39	19°36	29°32	W19
T 20	17 54 35	28°59'39	6♏39	22°36	28°46	19°21	23°17	11°59	20°51	29°21	24°49	8°47	9°36	19°43	29°38	T 20
F 21	17 58 31	29°56'51	20° 2	24°45	28°50	20° 2	23°12	12° 5	20°53	29°20	24°48	8°40	9°32	19°49	29°45	F 21
S 22	18 2 28	0♋54'03	3♐53	26°56	28°57	20°43	23° 7	12°11	20°56	29°20	24°48	8°31	9°29	19°56	29°52	S 22
S 23	18 6 24	1°51'14	18° 8	29° 7	29° 6	21°24	23° 2	12°17	20°59	29°19	24°47	8°21	9°26	20° 3	29°58	S 23
M24	18 10 21	2°48'25	2♑43	1♋18	29°17	22° 5	22°58	12°23	21° 2	29°19	24°46	8°11	9°23	20° 9	0♌ 5	M24
T 25	18 14 18	3°45'36	17°30	3°29	29°30	22°46	22°54	12°29	21° 4	29°18	24°46	8° 3	9°20	20°16	0°12	T 25
W26	18 18 14	4°42'47	2♒22	5°40	29°45	23°27	22°50	12°34	21° 7	29°18	24°45	7°56	9°16	20°23	0°19	W26
T 27	18 22 11	5°39'58	17°11	7°50	0♊ 2	24° 7	22°46	12°40	21°10	29°17	24°44	7°53	9°13	20°29	0°26	T 27
F 28	18 26 7	6°37'08	1♓49	9°59	0°21	24°48	22°42	12°46	21°13	29°17	24°43	7°D51	9°10	20°36	0°33	F 28
S 29	18 30 4	7°34'19	16°13	12° 8	0°41	25°29	22°38	12°51	21°16	29°17	24°43	7°51	9° 7	20°43	0°39	S 29
S 30	18 34 0	8♋31'30	0♈19	14♋15	1♊ 4	26♊ 9	22♏35	12♉57	21♌19	29♎16	24♒42	7♍52	9♍ 4	20♌49	0♌46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	9s 3	0n26	14n33	2s48	21n16	0n13	21n39	0n17	18s 5	1n 2	12n42	2s13	15n28	0n43	9s39	1n49	22s57	10s21	7n38	7n36	13n39	14n14	6s33
S 2	22 14	4 50	0s48	15 4	2 40	20 56	0s 1	21 47	0 18	18 3	1 2	12 44	2 13	15 27	0 43	9 39	1 49	22 57	10 21	7 38	7 37	13 38	14 13	6 32
M 3	22 21	0 25	1 59	15 35	2 32	20 36	0 15	21 54	0 19	18 2	1 2	12 46	2 13	15 27	0 43	9 39	1 49	22 57	10 22	7 39	7 38	13 37	14 12	6 32
T 4	22 28	3n58	3 1	16 6	2 23	20 16	0 29	22 2	0 19	18 0	1 2	12 48	2 13	15 26	0 43	9 38	1 49	22 58	10 22	7 40	7 40	13 35	14 12	6 31
W 5	22 35	8 5	3 52	16 38	2 15	19 57	0 43	22 9	0 20	17 59	1 2	12 50	2 13	15 25	0 43	9 38	1 49	22 58	10 22	7 42	7 41	13 34	14 11	6 31
T 6	22 41	11 45	4 30	17 11	2 5	19 38	0 56	22 16	0 20	17 58	1 1	12 53	2 13	15 25	0 43	9 38	1 49	22 58	10 23	7 45	7 42	13 33	14 10	6 30
F 7	22 47	14 47	4 53	17 43	1 55	19 20	1 9	22 22	0 21	17 56	1 1	12 55	2 13	15 24	0 43	9 37	1 49	22 59	10 23	7 49	7 43	13 32	14 10	6 30
S 8	22 53	17 1	5 1	18 15	1 45	19 2	1 21	22 29	0 22	17 55	1 1	12 56	2 13	15 23	0 43	9 37	1 49	22 59	10 23	7 54	7 44	13 30	14 9	6 30
S 9	22 58	18 23	4 53	18 48	1 35	18 46	1 33	22 35	0 22	17 53	1 1	12 58	2 13	15 22	0 43	9 37	1 49	23 0	10 24	7 59	7 46	13 29	14 8	6 29
M10	23 3	18 51	4 31	19 19	1 24	18 30	1 45	22 41	0 23	17 52	1 1	13 0	2 13	15 22	0 43	9 36	1 49	23 0	10 24	8 3	7 47	13 28	14 7	6 29
T 11	23 7	18 24	3 57	19 51	1 13	18 15	1 56	22 47	0 23	17 51	1 1	13 2	2 14	15 21	0 43	9 36	1 48	23 1	10 24	8 7	7 48	13 27	14 6	6 28
W12	23 11	17 8	3 13	20 22	1 2	18 1	2 7	22 53	0 24	17 49	1 0	13 4	2 14	15 20	0 43	9 36	1 48	23 1	10 25	8 10	7 49	13 25	14 5	6 28
T 13	23 14	15 7	2 20	20 52	0 51	17 47	2 17	22 58	0 25	17 48	1 0	13 6	2 14	15 19	0 42	9 36	1 48	23 1	10 25	8 12	7 50	13 24	14 5	6 28
F 14	23 18	12 29	1 22	21 21	0 40	17 35	2 27	23 4	0 25	17 47	1 0	13 8	2 14	15 19	0 42	9 35	1 48	23 2	10 25	8 14	7 52	13 23	14 4	6 27
S 15	23 20	9 21	0 21	21 48	0 28	17 24	2 37	23 9	0 26	17 45	1 0	13 10	2 14	15 18	0 42	9 35	1 48	23 2	10 25	8 14	7 53	13 22	14 3	6 27
S 16	23 23	5 50	0n42	22 15	0 17	17 14	2 46	23 13	0 26	17 44	1 0	13 12	2 14	15 17	0 42	9 35	1 48	23 3	10 26	8 14	7 54	13 20	14 2	6 26
M17	23 24	2 2	1 44	22 39	0 6	17 4	2 54	23 18	0 27	17 43	0 59	13 13	2 14	15 16	0 42	9 35	1 48	23 3	10 26	8 14	7 55	13 19	14 1	6 26
T 18	23 26	1s55	2 43	23 2	0n 5	16 56	3 2	23 22	0 27	17 42	0 59	13 15	2 14	15 15	0 42	9 35	1 48	23 4	10 26	8 14	7 56	13 18	14 0	6 26
W19	23 27	5 53	3 35	23 23	0 16	16 49	3 10	23 27	0 28	17 41	0 59	13 17	2 15	15 15	0 42	9 34	1 48	23 4	10 27	8 15	7 58	13 17	13 59	6 25
T 20	23 28	9 42	4 17	23 42	0 26	16 42	3 17	23 31	0 29	17 40	0 59	13 19	2 15	15 14	0 42	9 34	1 48	23 5	10 27	8 17	7 59	13 15	13 58	6 25
F 21	23 28	13 9	4 48	23 58	0 36	16 37	3 23	23 34	0 29	17 39	0 58	13 20	2 15	15 13	0 42	9 34	1 48	23 5	10 27	8 20	8 0	13 14	13 57	6 25
S 22	23 28	16 0	5 2	24 12	0 46	16 32	3 29	23 38	0 30	17 38	0 58	13 22	2 15	15 12	0 42	9 34	1 48	23 6	10 27	8 23	8 1	13 13	13 56	6 24
S 23	23 27	17 58	4 59	24 23	0 55	16 28	3 35	23 41	0 30	17 37	0 58	13 24	2 15	15 11	0 42	9 34	1 48	23 6	10 28	8 27	8 2	13 11	13 55	6 24
M24	23 26	18 50	4 36	24 31	1 4	16 26	3 41	23 44	0 31	17 36	0 58	13 25	2 15	15 10	0 42	9 34	1 48	23 7	10 28	8 30	8 4	13 10	13 54	6 24
T 25	23 25	18 26	3 55	24 37	1 12	16 23	3 46	23 47	0 31	17 35	0 58	13 27	2 15	15 9	0 42	9 33	1 48	23 7	10 28	8 34	8 5	13 9	13 53	6 24
W26	23 23	16 46	2 58	24 39	1 19	16 22	3 50	23 50	0 32	17 34	0 57	13 28	2 16	15 8	0 42	9 33	1 48	23 8	10 29	8 36	8 6	13 7	13 52	6 23
T 27	23 21	13 59	1 48	24 39	1 25	16 22	3 54	23 52	0 33	17 34	0 57	13 30	2 16	15 7	0 42	9 33	1 48	23 8	10 29	8 37	8 7	13 6	13 50	6 23
F 28	23 18	10 20	0 32	24 36	1 31	16 22	3 58	23 55	0 33	17 33	0 57	13 31	2 16	15 6	0 42	9 33	1 48	23 9	10 29	8 38	8 8	13 5	13 49	6 23
S 29	23 15	6 8	0s45	24 31	1 36	16 23	4 2	23 57	0 34	17 32	0 57	13 33	2 16	15 5	0 42	9 33	1 48	23 9	10 29	8 38	8 10	13 4	13 48	6 22
S 30	23n11	1s40	1s57	24n22	1n41	16n24	4s 5	23n59	0n34	17s31	0n56	13n34	2s16	15n 4	0n42	9s33	1n47	23s10	10s30	8n38	8n11	13n 2	13n47	6s22

Julian Day Number = 2376091.5, Delta T = 20.90 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'21, Lahiri = 20°58'22Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1793
geocentric

JULY 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 57	9♋28'41	14♈ 8	16♋21	1♊28	26♊50	22°R31	13♉ 2	21♌22	29°R16	24°R41	7°R52	9♍ 1	20♌56	0♌53	M 1
T 2	18 41 53	10°25'53	27°39	18°26	1°54	27°30	22♏28	13° 7	21°25	29♎16	24♒40	7♍50	8°57	21° 3	1° 0	T 2
W 3	18 45 50	11°23'05	10♉56	20°29	2°21	28°11	22°25	13°13	21°28	29°15	24°39	7°47	8°54	21° 9	1° 7	W 3
T 4	18 49 47	12°20'17	23°57	22°30	2°50	28°51	22°22	13°18	21°31	29°15	24°38	7°41	8°51	21°16	1°15	T 4
F 5	18 53 43	13°17'30	6♊46	24°30	3°20	29°32	22°20	13°23	21°34	29°15	24°38	7°33	8°48	21°23	1°22	F 5
S 6	18 57 40	14°14'43	19°22	26°27	3°52	0♋12	22°17	13°28	21°37	29°15	24°37	7°24	8°45	21°29	1°29	S 6
S 7	19 1 36	15°11'56	1♋46	28°23	4°25	0°52	22°15	13°33	21°40	29°15	24°36	7°15	8°42	21°36	1°36	S 7
M 8	19 5 33	16° 9'10	14° 0	0♌17	4°59	1°33	22°13	13°38	21°44	29°15	24°35	7° 6	8°38	21°43	1°43	M 8
T 9	19 9 29	17° 6'23	26° 5	2°10	5°35	2°13	22°11	13°43	21°47	29°15	24°34	6°58	8°35	21°49	1°50	T 9
W10	19 13 26	18° 3'37	8♌ 1	4° 0	6°12	2°53	22° 9	13°47	21°50	29°14	24°33	6°52	8°32	21°56	1°57	W10
T 11	19 17 22	19° 0'51	19°51	5°48	6°50	3°33	22° 8	13°52	21°53	29°D14	24°32	6°48	8°29	22° 2	2° 5	T 11
F 12	19 21 19	19°58'06	1♍38	7°35	7°29	4°13	22° 6	13°57	21°57	29°15	24°31	6°D47	8°26	22° 9	2°12	F 12
S 13	19 25 16	20°55'20	13°25	9°19	8° 9	4°54	22° 5	14° 1	22° 0	29°15	24°30	6°47	8°22	22°16	2°19	S 13
S 14	19 29 12	21°52'35	25°16	11° 2	8°50	5°34	22° 4	14° 6	22° 3	29°15	24°29	6°48	8°19	22°22	2°26	S 14
M15	19 33 9	22°49'50	7♎15	12°43	9°32	6°13	22° 3	14°10	22° 7	29°15	24°28	6°49	8°16	22°29	2°34	M15
T 16	19 37 5	23°47'05	19°28	14°21	10°15	6°53	22° 3	14°14	22°10	29°15	24°26	6°R50	8°13	22°36	2°41	T 16
W17	19 41 2	24°44'20	2♏ 0	15°58	10°59	7°33	22° 2	14°18	22°13	29°15	24°25	6°50	8°10	22°42	2°48	W17
T 18	19 44 58	25°41'35	14°55	17°34	11°44	8°13	22° 2	14°22	22°17	29°15	24°24	6°48	8° 7	22°49	2°56	T 18
F 19	19 48 55	26°38'51	28°16	19° 7	12°30	8°53	22°D 2	14°26	22°20	29°16	24°23	6°45	8° 3	22°56	3° 3	F 19
S 20	19 52 51	27°36'07	12♐ 6	20°38	13°17	9°33	22° 2	14°30	22°24	29°16	24°22	6°40	8° 0	23° 2	3°10	S 20
S 21	19 56 48	28°33'24	26°24	22° 7	14° 4	10°12	22° 2	14°34	22°27	29°16	24°21	6°35	7°57	23° 9	3°18	S 21
M22	20 0 45	29°30'41	11♑ 5	23°35	14°52	10°52	22° 3	14°38	22°31	29°17	24°20	6°29	7°54	23°16	3°25	M22
T 23	20 4 41	0♌27'59	26° 4	25° 0	15°41	11°32	22° 3	14°42	22°34	29°17	24°19	6°25	7°51	23°22	3°32	T 23
W24	20 8 38	1°25'17	11♒12	26°24	16°31	12°11	22° 4	14°45	22°38	29°17	24°17	6°21	7°48	23°29	3°40	W24
T 25	20 12 34	2°22'36	26°18	27°45	17°21	12°51	22° 5	14°49	22°41	29°18	24°16	6°19	7°44	23°36	3°47	T 25
F 26	20 16 31	3°19'56	11♓15	29° 5	18°12	13°30	22° 6	14°52	22°45	29°18	24°15	6°D19	7°41	23°42	3°55	F 26
S 27	20 20 27	4°17'17	25°56	0♍22	19° 3	14°10	22° 8	14°55	22°48	29°19	24°14	6°20	7°38	23°49	4° 2	S 27
S 28	20 24 24	5°14'39	10♈16	1°37	19°56	14°49	22° 9	14°59	22°52	29°19	24°13	6°21	7°35	23°56	4° 9	S 28
M29	20 28 20	6°12'02	24°12	2°50	20°49	15°29	22°11	15° 2	22°56	29°20	24°11	6°23	7°32	24° 2	4°17	M29
T 30	20 32 17	7° 9'26	7♉45	4° 1	21°42	16° 8	22°13	15° 5	22°59	29°21	24°10	6°R23	7°28	24° 9	4°24	T 30
W31	20 36 14	8♌ 6'52	20♉57	5♍ 9	22♊36	16♋47	22♏15	15♉ 8	23♌ 3	29♎21	24♒ 9	6♍23	7♍25	24♌15	4♌32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 7	2n47	3s 2	24n11	1n44	16n26	4s 7	24n 0	0n35	17s31	0n56	13n36	2s16	15n 4	0n42	9s33	1n47	23s10	10s30	8n38	8n12	13n 1	13n46	6s22
T 2	23 3	7 0	3 54	23 58	1 47	16 29	4 10	24 2	0 35	17 30	0 56	13 37	2 17	15 3	0 42	9 33	1 47	23 11	10 30	8 38	8 13	13 0	13 44	6 22
W 3	22 58	10 47	4 33	23 42	1 49	16 32	4 12	24 3	0 36	17 30	0 56	13 39	2 17	15 2	0 42	9 33	1 47	23 11	10 30	8 40	8 14	12 58	13 43	6 21
T 4	22 53	13 58	4 57	23 24	1 51	16 36	4 14	24 4	0 36	17 29	0 55	13 40	2 17	15 1	0 42	9 33	1 47	23 12	10 31	8 42	8 16	12 57	13 42	6 21
F 5	22 48	16 26	5 6	23 4	1 52	16 40	4 16	24 5	0 37	17 29	0 55	13 42	2 17	14 59	0 42	9 33	1 47	23 12	10 31	8 45	8 17	12 56	13 41	6 21
S 6	22 42	18 4	4 59	22 43	1 52	16 44	4 17	24 5	0 37	17 28	0 55	13 43	2 17	14 58	0 42	9 33	1 47	23 13	10 31	8 48	8 18	12 54	13 39	6 21
S 7	22 36	18 48	4 39	22 19	1 51	16 49	4 18	24 6	0 38	17 28	0 55	13 44	2 17	14 57	0 42	9 33	1 47	23 13	10 31	8 52	8 19	12 53	13 38	6 21
M 8	22 29	18 39	4 6	21 54	1 50	16 55	4 19	24 6	0 39	17 28	0 55	13 45	2 18	14 56	0 42	9 33	1 47	23 14	10 31	8 55	8 20	12 52	13 37	6 20
T 9	22 22	17 39	3 22	21 27	1 48	17 0	4 19	24 6	0 39	17 28	0 54	13 47	2 18	14 55	0 42	9 33	1 47	23 14	10 32	8 58	8 22	12 50	13 35	6 20
W10	22 15	15 53	2 29	20 59	1 45	17 6	4 19	24 6	0 40	17 27	0 54	13 48	2 18	14 54	0 42	9 33	1 47	23 15	10 32	9 0	8 23	12 49	13 34	6 20
T 11	22 7	13 27	1 30	20 29	1 42	17 12	4 20	24 5	0 40	17 27	0 54	13 49	2 18	14 53	0 42	9 33	1 47	23 16	10 32	9 1	8 24	12 48	13 32	6 20
F 12	21 59	10 28	0 28	19 59	1 38	17 19	4 19	24 4	0 41	17 27	0 54	13 50	2 18	14 52	0 42	9 33	1 47	23 16	10 32	9 2	8 25	12 46	13 31	6 20
S 13	21 50	7 5	0n36	19 27	1 34	17 25	4 19	24 4	0 41	17 27	0 53	13 51	2 19	14 51	0 42	9 33	1 47	23 17	10 33	9 2	8 26	12 45	13 30	6 20
S 14	21 41	3 24	1 39	18 55	1 30	17 32	4 18	24 2	0 42	17 27	0 53	13 53	2 19	14 50	0 42	9 33	1 47	23 17	10 33	9 1	8 27	12 44	13 28	6 20
M15	21 32	0s28	2 38	18 22	1 24	17 39	4 18	24 1	0 42	17 27	0 53	13 54	2 19	14 49	0 42	9 33	1 47	23 18	10 33	9 1	8 29	12 42	13 27	6 19
T 16	21 22	4 22	3 31	17 48	1 19	17 46	4 17	24 0	0 43	17 27	0 53	13 55	2 19	14 48	0 42	9 33	1 47	23 18	10 33	9 1	8 30	12 41	13 25	6 19
W17	21 12	8 11	4 16	17 13	1 12	17 54	4 16	23 58	0 43	17 27	0 52	13 56	2 19	14 47	0 42	9 33	1 47	23 19	10 33	9 1	8 31	12 40	13 24	6 19
T 18	21 2	11 43	4 49	16 38	1 6	18 1	4 14	23 56	0 44	17 27	0 52	13 57	2 20	14 45	0 42	9 34	1 46	23 19	10 34	9 1	8 32	12 38	13 22	6 19
F 19	20 51	14 48	5 8	16 2	0 59	18 8	4 13	23 54	0 44	17 28	0 52	13 58	2 20	14 44	0 42	9 34	1 46	23 20	10 34	9 3	8 33	12 37	13 21	6 19
S 20	20 40	17 9	5 10	15 26	0 51	18 16	4 11	23 52	0 45	17 28	0 52	13 59	2 20	14 43	0 42	9 34	1 46	23 21	10 34	9 4	8 35	12 36	13 19	6 19
S 21	20 28	18 32	4 53	14 50	0 44	18 23	4 9	23 49	0 45	17 28	0 51	14 0	2 20	14 42	0 42	9 34	1 46	23 21	10 34	9 6	8 36	12 34	13 18	6 19
M22	20 16	18 44	4 17	14 14	0 35	18 30	4 8	23 47	0 46	17 28	0 51	14 0	2 20	14 41	0 42	9 34	1 46	23 22	10 34	9 8	8 37	12 33	13 16	6 19
T 23	20 4	17 39	3 22	13 37	0 27	18 38	4 5	23 44	0 46	17 29	0 51	14 1	2 21	14 40	0 42	9 34	1 46	23 22	10 34	9 10	8 38	12 31	13 14	6 19
W24	19 52	15 18	2 13	13 1	0 18	18 45	4 3	23 41	0 47	17 29	0 51	14 2	2 21	14 39	0 42	9 35	1 46	23 23	10 35	9 11	8 39	12 30	13 13	6 19
T 25	19 39	11 54	0 55	12 24	0 9	18 52	4 1	23 38	0 47	17 30	0 50	14 3	2 21	14 37	0 42	9 35	1 46	23 23	10 35	9 12	8 41	12 29	13 11	6 19
F 26	19 26	7 46	0s27	11 48	0s 0	18 59	3 58	23 34	0 48	17 30	0 50	14 4	2 21	14 36	0 42	9 35	1 46	23 24	10 35	9 12	8 42	12 27	13 9	6 19
S 27	19 12	3 14	1 45	11 12	0 10	19 6	3 56	23 31	0 48	17 31	0 50	14 5	2 21	14 35	0 42	9 35	1 46	23 25	10 35	9 12	8 43	12 26	13 8	6 19
S 28	18 59	1n23	2 55	10 36	0 20	19 12	3 53	23 27	0 49	17 32	0 50	14 5	2 22	14 34	0 42	9 36	1 46	23 25	10 35	9 11	8 44	12 25	13 6	6 18
M29	18 44	5 47	3 53	10 0	0 30	19 19	3 50	23 23	0 49	17 32	0 49	14 6	2 22	14 33	0 42	9 36	1 46	23 26	10 35	9 11	8 45	12 23	13 5	6 18
T 30	18 30	9 46	4 36	9 25	0 41	19 25	3 47	23 19	0 50	17 33	0 49	14 7	2 22	14 31	0 42	9 36	1 46	23 26	10 36	9 11	8 46	12 22	13 3	6 18
W31	18n15	13n 9	5s 3	8n50	0s51	19n31	3s44	23n14	0n50	17s34	0n49	14n 7	2s22	14n30	0n42	9s36	1n46	23s27	10s36	9n11	8n48	12n20	13n 1	6s18

Julian Day Number = 2376121.5, Delta T = 20.88 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'25, Lahiri = 20°58'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

AUGUST 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 10	9♌ 4'19	3♊50	6♍15	23♊31	17♋27	22♏17	15♉10	23♌ 7	29♎22	24°R 8	6°R21	7♍22	24♌22	4♌39	T 1
F 2	20 44 7	10° 1'47	16°27	7°18	24°26	18° 6	22°19	15°13	23°10	29°23	24♒ 6	6♍18	7°19	24°29	4°46	F 2
S 3	20 48 3	10°59'16	28°49	8°19	25°21	18°45	22°22	15°16	23°14	29°23	24° 5	6°14	7°16	24°35	4°54	S 3
S 4	20 52 0	11°56'47	11♋ 0	9°17	26°17	19°24	22°25	15°18	23°18	29°24	24° 4	6°10	7°13	24°42	5° 1	S 4
M 5	20 55 56	12°54'19	23° 2	10°12	27°14	20° 3	22°28	15°21	23°21	29°25	24° 3	6° 6	7° 9	24°49	5° 8	M 5
T 6	20 59 53	13°51'51	4♌57	11° 4	28°11	20°42	22°31	15°23	23°25	29°26	24° 1	6° 3	7° 6	24°55	5°16	T 6
W 7	21 3 49	14°49'25	16°47	11°53	29° 8	21°21	22°34	15°25	23°29	29°27	24° 0	6° 1	7° 3	25° 2	5°23	W 7
T 8	21 7 46	15°47'00	28°35	12°38	0♋ 6	22° 0	22°38	15°27	23°32	29°27	23°59	5°59	7° 0	25° 9	5°31	T 8
F 9	21 11 43	16°44'37	10♍22	13°20	1° 5	22°39	22°41	15°29	23°36	29°28	23°57	5°D59	6°57	25°15	5°38	F 9
S 10	21 15 39	17°42'14	22°10	13°59	2° 3	23°18	22°45	15°31	23°40	29°29	23°56	6° 0	6°54	25°22	5°45	S 10
S 11	21 19 36	18°39'52	4♎ 4	14°33	3° 2	23°57	22°49	15°33	23°44	29°30	23°55	6° 1	6°50	25°29	5°53	S 11
M12	21 23 32	19°37'32	16° 7	15° 3	4° 2	24°36	22°53	15°35	23°47	29°31	23°53	6° 3	6°47	25°35	6° 0	M12
T 13	21 27 29	20°35'12	28°22	15°29	5° 2	25°15	22°57	15°36	23°51	29°32	23°52	6° 4	6°44	25°42	6° 7	T 13
W14	21 31 25	21°32'54	10♏53	15°51	6° 2	25°54	23° 2	15°38	23°55	29°33	23°51	6° 5	6°41	25°49	6°14	W14
T 15	21 35 22	22°30'36	23°45	16° 7	7° 2	26°32	23° 7	15°39	23°59	29°34	23°50	6°R 5	6°38	25°55	6°22	T 15
F 16	21 39 18	23°28'20	7♐ 1	16°19	8° 3	27°11	23°11	15°41	24° 2	29°36	23°48	6° 5	6°34	26° 2	6°29	F 16
S 17	21 43 15	24°26'05	20°43	16°25	9° 4	27°50	23°16	15°42	24° 6	29°37	23°47	6° 4	6°31	26° 8	6°36	S 17
S 18	21 47 12	25°23'51	4♑52	16°R26	10° 6	28°28	23°21	15°43	24°10	29°38	23°46	6° 3	6°28	26°15	6°43	S 18
M19	21 51 8	26°21'38	19°26	16°21	11° 8	29° 7	23°27	15°44	24°14	29°39	23°44	6° 1	6°25	26°22	6°51	M19
T 20	21 55 5	27°19'27	4♒21	16°10	12°10	29°45	23°32	15°45	24°17	29°40	23°43	6° 0	6°22	26°28	6°58	T 20
W21	21 59 1	28°17'16	19°30	15°54	13°12	0♌24	23°38	15°46	24°21	29°42	23°42	6° 0	6°19	26°35	7° 5	W21
T 22	22 2 58	29°15'07	4♓43	15°31	14°15	1° 2	23°43	15°46	24°25	29°43	23°40	6°D 0	6°15	26°42	7°12	T 22
F 23	22 6 54	0♍13'00	19°50	15° 3	15°18	1°41	23°49	15°47	24°29	29°44	23°39	6° 0	6°12	26°48	7°19	F 23
S 24	22 10 51	1°10'54	4♈44	14°29	16°21	2°19	23°55	15°47	24°32	29°46	23°38	6° 0	6° 9	26°55	7°26	S 24
S 25	22 14 47	2° 8'50	19°18	13°49	17°25	2°58	24° 1	15°48	24°36	29°47	23°36	6° 0	6° 6	27° 2	7°33	S 25
M26	22 18 44	3° 6'48	3♉26	13° 5	18°29	3°36	24° 8	15°48	24°40	29°48	23°35	6° 1	6° 3	27° 8	7°40	M26
T 27	22 22 40	4° 4'48	17° 8	12°16	19°33	4°14	24°14	15°48	24°43	29°50	23°34	6° 1	5°59	27°15	7°47	T 27
W28	22 26 37	5° 2'50	0♊23	11°24	20°37	4°52	24°21	15°R48	24°47	29°51	23°33	6° 1	5°56	27°22	7°54	W28
T 29	22 30 34	6° 0'53	13°15	10°28	21°42	5°31	24°27	15°48	24°51	29°53	23°31	6° 1	5°53	27°28	8° 1	T 29
F 30	22 34 30	6°58'59	25°47	9°31	22°47	6° 9	24°34	15°48	24°55	29°54	23°30	6° 1	5°50	27°35	8° 8	F 30
S 31	22 38 27	7♍57'07	8♋ 3	8♍34	23♋52	6♌47	24♏41	15♉48	24♌58	29♎56	23♒29	6♍ 1	5♍47	27♌42	8♌15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 0	15n48	5s14	8n16	1s 2	19n37	3s41	23n10	0n51	17s35	0n49	14n 8	2s23	14n29	0n42	9s37	1n46	23s27	10s36	9n12	8n49	12n19	12n59	6s18
F 2	17 45	17 39	5 9	7 43	1 13	19 43	3 38	23 5	0 51	17 35	0 48	14 8	2 23	14 28	0 42	9 37	1 46	23 28	10 36	9 13	8 50	12 18	12 58	6 19
S 3	17 29	18 37	4 50	7 10	1 24	19 48	3 35	23 0	0 52	17 36	0 48	14 9	2 23	14 27	0 42	9 37	1 46	23 28	10 36	9 14	8 51	12 16	12 56	6 19
S 4	17 14	18 43	4 18	6 38	1 35	19 54	3 31	22 55	0 52	17 37	0 48	14 9	2 23	14 25	0 42	9 38	1 46	23 29	10 36	9 16	8 52	12 15	12 54	6 19
M 5	16 57	17 58	3 35	6 7	1 46	19 58	3 28	22 50	0 53	17 38	0 48	14 10	2 23	14 24	0 42	9 38	1 45	23 29	10 36	9 17	8 54	12 13	12 52	6 19
T 6	16 41	16 25	2 43	5 37	1 58	20 3	3 24	22 45	0 53	17 39	0 47	14 10	2 24	14 23	0 42	9 38	1 45	23 30	10 36	9 18	8 55	12 12	12 51	6 19
W 7	16 24	14 10	1 44	5 8	2 9	20 7	3 20	22 39	0 54	17 40	0 47	14 11	2 24	14 22	0 42	9 39	1 45	23 31	10 36	9 19	8 56	12 11	12 49	6 19
T 8	16 7	11 20	0 41	4 40	2 20	20 11	3 17	22 33	0 54	17 41	0 47	14 11	2 24	14 20	0 42	9 39	1 45	23 31	10 37	9 19	8 57	12 9	12 47	6 19
F 9	15 50	8 4	0n24	4 13	2 32	20 15	3 13	22 28	0 55	17 43	0 47	14 12	2 24	14 19	0 42	9 39	1 45	23 32	10 37	9 19	8 58	12 8	12 45	6 19
S 10	15 33	4 28	1 28	3 48	2 43	20 18	3 9	22 21	0 55	17 44	0 47	14 12	2 25	14 18	0 42	9 40	1 45	23 32	10 37	9 19	8 59	12 6	12 43	6 19
S 11	15 15	0 40	2 29	3 25	2 54	20 21	3 5	22 15	0 56	17 45	0 46	14 12	2 25	14 17	0 42	9 40	1 45	23 33	10 37	9 19	9 1	12 5	12 42	6 19
M12	14 57	3s12	3 24	3 3	3 5	20 23	3 1	22 9	0 56	17 46	0 46	14 12	2 25	14 16	0 42	9 41	1 45	23 33	10 37	9 18	9 2	12 4	12 40	6 19
T 13	14 39	6 59	4 11	2 43	3 16	20 25	2 57	22 2	0 57	17 48	0 46	14 13	2 25	14 14	0 42	9 41	1 45	23 34	10 37	9 18	9 3	12 2	12 38	6 19
W14	14 20	10 33	4 47	2 25	3 26	20 27	2 53	21 56	0 57	17 49	0 46	14 13	2 26	14 13	0 42	9 41	1 45	23 34	10 37	9 17	9 4	12 1	12 36	6 19
T 15	14 1	13 43	5 10	2 10	3 36	20 28	2 49	21 49	0 58	17 50	0 45	14 13	2 26	14 12	0 42	9 42	1 45	23 35	10 37	9 17	9 5	11 59	12 34	6 20
F 16	13 43	16 17	5 17	1 56	3 46	20 29	2 45	21 42	0 58	17 52	0 45	14 13	2 26	14 11	0 42	9 42	1 45	23 35	10 37	9 18	9 6	11 58	12 32	6 20
S 17	13 23	18 2	5 7	1 46	3 55	20 29	2 41	21 34	0 59	17 53	0 45	14 13	2 26	14 9	0 42	9 43	1 45	23 36	10 37	9 18	9 8	11 57	12 30	6 20
S 18	13 4	18 44	4 38	1 38	4 3	20 29	2 36	21 27	0 59	17 55	0 45	14 13	2 26	14 8	0 42	9 43	1 45	23 36	10 37	9 18	9 9	11 55	12 29	6 20
M19	12 45	18 15	3 51	1 33	4 11	20 28	2 32	21 20	1 0	17 56	0 44	14 14	2 27	14 7	0 42	9 44	1 45	23 37	10 37	9 19	9 10	11 54	12 27	6 20
T 20	12 25	16 29	2 47	1 30	4 17	20 27	2 28	21 12	1 0	17 58	0 44	14 14	2 27	14 6	0 42	9 44	1 45	23 37	10 37	9 19	9 11	11 52	12 25	6 20
W21	12 5	13 33	1 30	1 32	4 23	20 26	2 23	21 4	1 0	17 59	0 44	14 14	2 27	14 4	0 42	9 45	1 45	23 38	10 37	9 19	9 12	11 51	12 23	6 20
T 22	11 45	9 41	0 7	1 36	4 28	20 24	2 19	20 56	1 1	18 1	0 44	14 14	2 27	14 3	0 42	9 45	1 45	23 38	10 37	9 19	9 14	11 49	12 21	6 21
F 23	11 24	5 12	1s16	1 44	4 31	20 21	2 15	20 48	1 1	18 3	0 44	14 13	2 28	14 2	0 42	9 46	1 45	23 39	10 37	9 19	9 15	11 48	12 19	6 21
S 24	11 4	0 27	2 33	1 55	4 33	20 19	2 10	20 40	1 2	18 4	0 43	14 13	2 28	14 1	0 42	9 46	1 44	23 39	10 37	9 19	9 16	11 46	12 17	6 21
S 25	10 43	4n11	3 38	2 10	4 33	20 15	2 6	20 32	1 2	18 6	0 43	14 13	2 28	13 59	0 42	9 47	1 44	23 40	10 37	9 19	9 17	11 45	12 15	6 21
M26	10 22	8 28	4 28	2 28	4 32	20 11	2 1	20 23	1 3	18 8	0 43	14 13	2 28	13 58	0 42	9 47	1 44	23 40	10 37	9 19	9 18	11 44	12 13	6 22
T 27	10 1	12 9	5 1	2 50	4 28	20 7	1 57	20 15	1 3	18 10	0 43	14 13	2 29	13 57	0 42	9 48	1 44	23 41	10 37	9 19	9 19	11 42	12 11	6 22
W28	9 40	15 5	5 17	3 14	4 23	20 2	1 52	20 6	1 4	18 11	0 43	14 13	2 29	13 56	0 42	9 48	1 44	23 41	10 37	9 19	9 21	11 41	12 9	6 22
T 29	9 19	17 12	5 16	3 42	4 16	19 56	1 48	19 57	1 4	18 13	0 42	14 12	2 29	13 54	0 42	9 49	1 44	23 41	10 37	9 19	9 22	11 39	12 7	6 22
F 30	8 57	18 25	4 59	4 11	4 7	19 50	1 43	19 48	1 5	18 15	0 42	14 12	2 29	13 53	0 42	9 49	1 44	23 42	10 37	9 19	9 23	11 38	12 5	6 22
S 31	8n36	18n44	4s30	4n43	3s56	19n44	1s39	19n39	1n 5	18s17	0n42	14n12	2s29	13n52	0n42	9s50	1n44	23s42	10s37	9n19	9n24	11n36	12n 3	6s23

Julian Day Number = 2376152.5, Delta T = 20.86 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'30, Lahiri = 20°58'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

SEPTEMBER 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 23	8♍55'16	20♋ 6	7°R36	24♋57	7♌25	24♏49	15°R47	25♌ 2	29♎57	23°R28	6♍ 2	5♍44	27♌48	8♌22	S 1
M 2	22 46 20	9°53'28	2♌ 1	6♍41	26° 3	8° 3	24°56	15♉47	25° 6	29°59	23♒26	6° 2	5°40	27°55	8°28	M 2
T 3	22 50 16	10°51'41	13°50	5°49	27° 9	8°41	25° 3	15°46	25° 9	0♏ 0	23°25	6° 2	5°37	28° 1	8°35	T 3
W 4	22 54 13	11°49'56	25°37	5° 1	28°15	9°19	25°11	15°45	25°13	0° 2	23°24	6° 3	5°34	28° 8	8°42	W 4
T 5	22 58 9	12°48'13	7♍25	4°19	29°21	9°57	25°19	15°45	25°17	0° 4	23°23	6°R 3	5°31	28°15	8°48	T 5
F 6	23 2 6	13°46'32	19°15	3°44	0♌27	10°35	25°26	15°44	25°20	0° 5	23°21	6° 3	5°28	28°21	8°55	F 6
S 7	23 6 3	14°44'53	1♎10	3°15	1°34	11°13	25°34	15°43	25°24	0° 7	23°20	6° 2	5°25	28°28	9° 2	S 7
S 8	23 9 59	15°43'15	13°13	2°55	2°41	11°51	25°42	15°41	25°27	0° 9	23°19	6° 1	5°21	28°35	9° 8	S 8
M 9	23 13 56	16°41'39	25°24	2°44	3°48	12°28	25°51	15°40	25°31	0°10	23°18	5°59	5°18	28°41	9°15	M 9
T 10	23 17 52	17°40'05	7♏48	2°D42	4°55	13° 6	25°59	15°39	25°34	0°12	23°17	5°58	5°15	28°48	9°21	T 10
W11	23 21 49	18°38'32	20°25	2°49	6° 2	13°44	26° 7	15°37	25°38	0°14	23°15	5°56	5°12	28°55	9°28	W11
T 12	23 25 45	19°37'02	3♐19	3° 5	7°10	14°22	26°16	15°36	25°41	0°16	23°14	5°55	5° 9	29° 1	9°34	T 12
F 13	23 29 42	20°35'32	16°32	3°31	8°18	14°59	26°25	15°34	25°45	0°18	23°13	5°D55	5° 5	29° 8	9°40	F 13
S 14	23 33 38	21°34'05	0♑ 6	4° 6	9°25	15°37	26°34	15°32	25°48	0°19	23°12	5°55	5° 2	29°15	9°47	S 14
S 15	23 37 35	22°32'39	14° 2	4°49	10°33	16°14	26°42	15°31	25°52	0°21	23°11	5°56	4°59	29°21	9°53	S 15
M16	23 41 32	23°31'15	28°21	5°41	11°42	16°52	26°52	15°29	25°55	0°23	23°10	5°57	4°56	29°28	9°59	M16
T 17	23 45 28	24°29'52	12♒59	6°40	12°50	17°29	27° 1	15°26	25°59	0°25	23° 9	5°58	4°53	29°34	10° 5	T 17
W18	23 49 25	25°28'31	27°53	7°46	13°59	18° 7	27°10	15°24	26° 2	0°27	23° 8	5°59	4°50	29°41	10°11	W18
T 19	23 53 21	26°27'12	12♓56	8°59	15° 7	18°44	27°19	15°22	26° 6	0°29	23° 7	5°R59	4°46	29°48	10°17	T 19
F 20	23 57 18	27°25'55	28° 0	10°18	16°16	19°21	27°29	15°20	26° 9	0°31	23° 6	5°58	4°43	29°54	10°23	F 20
S 21	0 1 14	28°24'40	12♈56	11°42	17°25	19°59	27°38	15°17	26°12	0°33	23° 4	5°56	4°40	0♍ 1	10°29	S 21
S 22	0 5 11	29°23'27	27°35	13°10	18°34	20°36	27°48	15°15	26°15	0°35	23° 3	5°53	4°37	0° 8	10°35	S 22
M23	0 9 7	0♎22'16	11♉51	14°43	19°44	21°13	27°58	15°12	26°19	0°37	23° 2	5°49	4°34	0°14	10°41	M23
T 24	0 13 4	1°21'07	25°41	16°19	20°53	21°50	28° 8	15° 9	26°22	0°39	23° 2	5°46	4°31	0°21	10°46	T 24
W25	0 17 0	2°20'00	9♊ 3	17°58	22° 3	22°28	28°18	15° 7	26°25	0°41	23° 1	5°43	4°27	0°28	10°52	W25
T 26	0 20 57	3°18'56	22° 0	19°39	23°13	23° 5	28°28	15° 4	26°28	0°43	23° 0	5°41	4°24	0°34	10°58	T 26
F 27	0 24 54	4°17'55	4♋33	21°21	24°23	23°42	28°38	15° 1	26°32	0°45	22°59	5°D41	4°21	0°41	11° 3	F 27
S 28	0 28 50	5°16'55	16°48	23° 6	25°33	24°19	28°49	14°58	26°35	0°47	22°58	5°41	4°18	0°48	11° 9	S 28
S 29	0 32 47	6°15'58	28°48	24°51	26°43	24°56	28°59	14°54	26°38	0°49	22°57	5°43	4°15	0°54	11°14	S 29
M30	0 36 43	7♎15'03	10♌40	26♍37	27♌53	25♌33	29♏ 9	14♉51	26♌41	0♏51	22♒56	5♍44	4♍11	1♍ 1	11♌20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n14	18n11	3s49	5n16	3s43	19n37	1s34	19n29	1n 5	18s19	0n42	14n12	2s30	13n51	0n42	9s51	1n44	23s43	10s37	9n19	9n25	11n35	12n 1	6s23
M 2	7 52	16 50	2 58	5 50	3 29	19 29	1 30	19 20	1 6	18 21	0 41	14 11	2 30	13 50	0 42	9 51	1 44	23 43	10 37	9 19	9 26	11 33	11 59	6 23
T 3	7 30	14 46	2 0	6 23	3 13	19 21	1 25	19 10	1 6	18 23	0 41	14 11	2 30	13 48	0 42	9 52	1 44	23 43	10 37	9 18	9 28	11 32	11 57	6 24
W 4	7 8	12 5	0 58	6 57	2 56	19 13	1 21	19 1	1 7	18 25	0 41	14 10	2 30	13 47	0 42	9 52	1 44	23 44	10 37	9 18	9 29	11 30	11 55	6 24
T 5	6 46	8 55	0n 8	7 29	2 38	19 4	1 16	18 51	1 7	18 27	0 41	14 10	2 31	13 46	0 42	9 53	1 44	23 44	10 37	9 18	9 30	11 29	11 53	6 24
F 6	6 23	5 22	1 13	7 59	2 19	18 54	1 12	18 41	1 8	18 29	0 41	14 9	2 31	13 45	0 42	9 54	1 44	23 45	10 37	9 18	9 31	11 28	11 51	6 24
S 7	6 1	1 36	2 15	8 27	2 0	18 44	1 7	18 31	1 8	18 31	0 41	14 9	2 31	13 44	0 42	9 54	1 44	23 45	10 37	9 19	9 32	11 26	11 49	6 25
S 8	5 38	2s16	3 12	8 53	1 41	18 34	1 3	18 21	1 9	18 33	0 40	14 8	2 31	13 42	0 42	9 55	1 44	23 45	10 37	9 19	9 33	11 25	11 47	6 25
M 9	5 15	6 6	4 1	9 15	1 21	18 22	0 59	18 11	1 9	18 35	0 40	14 8	2 31	13 41	0 42	9 55	1 44	23 46	10 37	9 19	9 35	11 23	11 45	6 25
T 10	4 53	9 43	4 40	9 34	1 2	18 11	0 54	18 1	1 9	18 37	0 40	14 7	2 32	13 40	0 42	9 56	1 44	23 46	10 37	9 20	9 36	11 22	11 44	6 26
W11	4 30	12 58	5 5	9 48	0 43	17 59	0 50	17 50	1 10	18 40	0 40	14 7	2 32	13 39	0 42	9 57	1 44	23 46	10 37	9 21	9 37	11 20	11 42	6 26
T 12	4 7	15 40	5 17	9 59	0 25	17 46	0 45	17 40	1 10	18 42	0 40	14 6	2 32	13 38	0 42	9 57	1 44	23 47	10 37	9 21	9 38	11 19	11 40	6 27
F 13	3 44	17 37	5 11	10 6	0 8	17 33	0 41	17 29	1 11	18 44	0 39	14 5	2 32	13 36	0 42	9 58	1 44	23 47	10 37	9 21	9 39	11 17	11 38	6 27
S 14	3 21	18 39	4 49	10 9	0n 8	17 19	0 37	17 18	1 11	18 46	0 39	14 5	2 32	13 35	0 42	9 59	1 44	23 47	10 37	9 21	9 40	11 16	11 36	6 27
S 15	2 58	18 35	4 10	10 7	0 23	17 5	0 33	17 7	1 12	18 48	0 39	14 4	2 33	13 34	0 42	9 59	1 44	23 48	10 37	9 21	9 42	11 14	11 34	6 28
M16	2 35	17 21	3 14	10 1	0 37	16 50	0 28	16 56	1 12	18 51	0 39	14 3	2 33	13 33	0 42	10 0	1 44	23 48	10 37	9 20	9 43	11 13	11 32	6 28
T 17	2 11	14 57	2 4	9 51	0 50	16 35	0 24	16 45	1 12	18 53	0 39	14 2	2 33	13 32	0 42	10 1	1 44	23 48	10 36	9 20	9 44	11 11	11 30	6 28
W18	1 48	11 31	0 45	9 37	1 2	16 20	0 20	16 34	1 13	18 55	0 38	14 2	2 33	13 31	0 42	10 1	1 44	23 49	10 36	9 20	9 45	11 10	11 28	6 29
T 19	1 25	7 18	0s38	9 19	1 12	16 4	0 16	16 23	1 13	18 58	0 38	14 1	2 33	13 30	0 42	10 2	1 43	23 49	10 36	9 20	9 46	11 8	11 26	6 29
F 20	1 1	2 37	1 59	8 58	1 21	15 47	0 12	16 12	1 14	19 0	0 38	14 0	2 34	13 28	0 42	10 3	1 43	23 49	10 36	9 20	9 47	11 7	11 24	6 30
S 21	0 38	2n12	3 10	8 33	1 29	15 30	0 8	16 0	1 14	19 2	0 38	13 59	2 34	13 27	0 42	10 4	1 43	23 49	10 36	9 21	9 49	11 5	11 22	6 30
S 22	0 15	6 46	4 7	8 5	1 36	15 13	0 4	15 49	1 15	19 5	0 38	13 58	2 34	13 26	0 42	10 4	1 43	23 50	10 36	9 22	9 50	11 4	11 20	6 31
M23	0s 9	10 50	4 48	7 35	1 41	14 55	0 0	15 37	1 15	19 7	0 38	13 57	2 34	13 25	0 42	10 5	1 43	23 50	10 36	9 23	9 51	11 2	11 18	6 31
T 24	0 32	14 11	5 10	7 2	1 46	14 36	0n 4	15 26	1 15	19 9	0 37	13 56	2 34	13 24	0 42	10 6	1 43	23 50	10 36	9 24	9 52	11 1	11 16	6 31
W25	0 56	16 39	5 14	6 26	1 49	14 18	0 7	15 14	1 16	19 12	0 37	13 55	2 35	13 23	0 42	10 6	1 43	23 50	10 36	9 25	9 53	10 59	11 14	6 32
T 26	1 19	18 12	5 2	5 49	1 51	13 58	0 11	15 2	1 16	19 14	0 37	13 54	2 35	13 22	0 42	10 7	1 43	23 50	10 35	9 26	9 54	10 58	11 12	6 32
F 27	1 43	18 48	4 36	5 10	1 53	13 39	0 15	14 50	1 17	19 17	0 37	13 53	2 35	13 21	0 42	10 8	1 43	23 51	10 35	9 26	9 56	10 56	11 10	6 33
S 28	2 6	18 29	3 57	4 29	1 54	13 19	0 19	14 38	1 17	19 19	0 37	13 52	2 35	13 20	0 42	10 9	1 43	23 51	10 35	9 26	9 57	10 55	11 8	6 33
S 29	2 29	17 20	3 9	3 47	1 54	12 58	0 22	14 26	1 17	19 21	0 37	13 51	2 35	13 19	0 42	10 9	1 43	23 51	10 35	9 26	9 58	10 53	11 6	6 34
M30	2s53	15n26	2s13	3n 4	1n53	12n37	0n26	14n14	1n18	19s24	0n36	13n50	2s35	13n18	0n42	10s10	1n43	23s51	10s35	9n25	9n59	10n51	11n 4	6s34

Julian Day Number = 2376183.5, Delta T = 20.84 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'34, Lahiri = 20°58'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

OCTOBER 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 40	8♎14'10	22♌27	28♍24	29♌ 4	26♌10	29♏20	14°R48	26♌44	0♏53	22°R55	5♍46	4♍ 8	1♍ 8	11♌25	T 1
W 2	0 44 36	9°13'20	4♍14	0♎11	0♍14	26°47	29°31	14♉44	26°47	0°55	22♒54	5°R47	4° 5	1°14	11°30	W 2
T 3	0 48 33	10°12'32	16° 4	1°58	1°25	27°24	29°41	14°41	26°50	0°57	22°54	5°46	4° 2	1°21	11°35	T 3
F 4	0 52 29	11°11'46	28° 1	3°45	2°36	28° 0	29°52	14°37	26°53	0°59	22°53	5°44	3°59	1°27	11°40	F 4
S 5	0 56 26	12°11'02	10♎ 7	5°32	3°47	28°37	0♐ 3	14°34	26°56	1° 2	22°52	5°40	3°56	1°34	11°45	S 5
S 6	1 0 23	13°10'20	22°22	7°18	4°58	29°14	0°14	14°30	26°59	1° 4	22°51	5°34	3°52	1°41	11°50	S 6
M 7	1 4 19	14° 9'40	4♏50	9° 4	6° 9	29°50	0°25	14°26	27° 2	1° 6	22°50	5°28	3°49	1°47	11°55	M 7
T 8	1 8 16	15° 9'02	17°29	10°49	7°20	0♍27	0°37	14°22	27° 4	1° 8	22°50	5°21	3°46	1°54	12° 0	T 8
W 9	1 12 12	16° 8'26	0♐21	12°34	8°32	1° 4	0°48	14°18	27° 7	1°10	22°49	5°14	3°43	2° 1	12° 5	W 9
T 10	1 16 9	17° 7'52	13°26	14°19	9°43	1°40	0°59	14°14	27°10	1°12	22°48	5° 8	3°40	2° 7	12° 9	T 10
F 11	1 20 5	18° 7'20	26°45	16° 2	10°55	2°17	1°11	14°10	27°13	1°15	22°48	5° 4	3°36	2°14	12°14	F 11
S 12	1 24 2	19° 6'49	10♑18	17°46	12° 6	2°53	1°22	14° 6	27°15	1°17	22°47	5° 2	3°33	2°21	12°18	S 12
S 13	1 27 58	20° 6'21	24° 7	19°28	13°18	3°30	1°34	14° 2	27°18	1°19	22°47	5°D 2	3°30	2°27	12°23	S 13
M14	1 31 55	21° 5'54	8♒11	21°10	14°30	4° 6	1°45	13°58	27°20	1°21	22°46	5° 3	3°27	2°34	12°27	M14
T 15	1 35 52	22° 5'28	22°29	22°51	15°42	4°42	1°57	13°53	27°23	1°23	22°45	5° 4	3°24	2°41	12°31	T 15
W16	1 39 48	23° 5'05	7♓ 1	24°32	16°54	5°18	2° 9	13°49	27°25	1°26	22°45	5°R 4	3°21	2°47	12°35	W16
T 17	1 43 45	24° 4'43	21°42	26°11	18° 6	5°55	2°21	13°45	27°28	1°28	22°44	5° 3	3°17	2°54	12°39	T 17
F 18	1 47 41	25° 4'23	6♈26	27°51	19°18	6°31	2°33	13°40	27°30	1°30	22°44	5° 0	3°14	3° 0	12°43	F 18
S 19	1 51 38	26° 4'05	21° 7	29°29	20°31	7° 7	2°45	13°36	27°33	1°32	22°43	4°54	3°11	3° 7	12°47	S 19
S 20	1 55 34	27° 3'48	5♉38	1♏ 7	21°43	7°43	2°57	13°31	27°35	1°35	22°43	4°46	3° 8	3°14	12°51	S 20
M21	1 59 31	28° 3'34	19°51	2°45	22°56	8°19	3° 9	13°27	27°37	1°37	22°43	4°38	3° 5	3°20	12°55	M21
T 22	2 3 27	29° 3'22	3♊41	4°22	24° 8	8°55	3°21	13°22	27°40	1°39	22°42	4°29	3° 2	3°27	12°58	T 22
W23	2 7 24	0♏ 3'13	17° 6	5°58	25°21	9°31	3°33	13°17	27°42	1°41	22°42	4°20	2°58	3°34	13° 2	W23
T 24	2 11 21	1° 3'05	0♋ 6	7°34	26°34	10° 7	3°46	13°13	27°44	1°44	22°42	4°14	2°55	3°40	13° 5	T 24
F 25	2 15 17	2° 3'00	12°42	9° 9	27°47	10°43	3°58	13° 8	27°46	1°46	22°41	4°10	2°52	3°47	13° 9	F 25
S 26	2 19 14	3° 2'57	24°59	10°44	29° 0	11°18	4°10	13° 3	27°48	1°48	22°41	4° 8	2°49	3°54	13°12	S 26
S 27	2 23 10	4° 2'56	7♌ 0	12°18	0♎13	11°54	4°23	12°58	27°50	1°50	22°41	4°D 7	2°46	4° 0	13°15	S 27
M28	2 27 7	5° 2'57	18°51	13°52	1°26	12°30	4°35	12°54	27°52	1°53	22°40	4° 8	2°42	4° 7	13°18	M28
T 29	2 31 3	6° 3'00	0♍38	15°26	2°39	13° 5	4°48	12°49	27°54	1°55	22°40	4°R 9	2°39	4°14	13°21	T 29
W30	2 35 0	7° 3'05	12°27	16°59	3°52	13°41	5° 1	12°44	27°56	1°57	22°40	4° 8	2°36	4°20	13°24	W30
T 31	2 38 56	8♏ 3'13	24♍20	18♏31	5♎ 5	14♍17	5♐13	12♉39	27♌58	1♏59	22♒40	4♍ 6	2♍33	4♍27	13♌27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s16	12n54	1s12	2n20	1n51	12n16	0n29	14n 2	1n18	19s26	0n36	13n49	2s36	13n17	0n42	10s11	1n43	23s51	10s35	9n24	10n 0	10n50	11n 3	6s35
W 2	3 40	9 50	0 9	1 36	1 49	11 54	0 32	13 50	1 19	19 29	0 36	13 48	2 36	13 16	0 42	10 12	1 43	23 51	10 35	9 24	10 1	10 48	11 1	6 35
T 3	4 3	6 22	0n56	0 51	1 46	11 32	0 36	13 38	1 19	19 31	0 36	13 47	2 36	13 15	0 42	10 12	1 43	23 52	10 35	9 24	10 2	10 47	10 59	6 36
F 4	4 26	2 36	1 59	0 5	1 43	11 10	0 39	13 25	1 19	19 34	0 36	13 45	2 36	13 14	0 42	10 13	1 43	23 52	10 34	9 25	10 4	10 45	10 57	6 36
S 5	4 49	1s18	2 56	0s40	1 40	10 47	0 42	13 13	1 20	19 36	0 36	13 44	2 36	13 13	0 42	10 14	1 43	23 52	10 34	9 27	10 5	10 44	10 55	6 37
S 6	5 12	5 13	3 47	1 26	1 35	10 24	0 45	13 0	1 20	19 39	0 35	13 43	2 36	13 12	0 42	10 15	1 43	23 52	10 34	9 29	10 6	10 42	10 53	6 37
M 7	5 35	8 57	4 27	2 12	1 31	10 1	0 48	12 48	1 21	19 41	0 35	13 42	2 36	13 11	0 43	10 15	1 43	23 52	10 34	9 31	10 7	10 41	10 51	6 38
T 8	5 58	12 21	4 55	2 58	1 26	9 37	0 51	12 35	1 21	19 44	0 35	13 41	2 36	13 10	0 43	10 16	1 43	23 52	10 34	9 34	10 8	10 39	10 50	6 38
W 9	6 21	15 13	5 9	3 44	1 21	9 13	0 54	12 23	1 22	19 46	0 35	13 39	2 37	13 9	0 43	10 17	1 43	23 52	10 34	9 36	10 9	10 38	10 48	6 39
T 10	6 44	17 22	5 7	4 29	1 16	8 49	0 57	12 10	1 22	19 49	0 35	13 38	2 37	13 8	0 43	10 18	1 43	23 52	10 33	9 38	10 11	10 36	10 46	6 40
F 11	7 7	18 37	4 48	5 14	1 10	8 24	1 0	11 57	1 22	19 51	0 35	13 37	2 37	13 7	0 43	10 18	1 43	23 52	10 33	9 40	10 12	10 34	10 44	6 40
S 12	7 29	18 51	4 13	5 59	1 4	8 0	1 3	11 44	1 23	19 53	0 35	13 35	2 37	13 6	0 43	10 19	1 43	23 52	10 33	9 41	10 13	10 33	10 42	6 41
S 13	7 52	17 58	3 23	6 43	0 58	7 34	1 5	11 32	1 23	19 56	0 34	13 34	2 37	13 5	0 43	10 20	1 43	23 52	10 33	9 41	10 14	10 31	10 41	6 41
M14	8 14	15 59	2 20	7 27	0 52	7 9	1 8	11 19	1 24	19 58	0 34	13 33	2 37	13 5	0 43	10 21	1 43	23 52	10 33	9 40	10 15	10 30	10 39	6 42
T 15	8 37	12 58	1 8	8 11	0 46	6 43	1 10	11 6	1 24	20 1	0 34	13 31	2 37	13 4	0 43	10 22	1 43	23 52	10 32	9 40	10 16	10 28	10 37	6 42
W16	8 59	9 6	0s11	8 54	0 40	6 18	1 13	10 53	1 24	20 3	0 34	13 30	2 37	13 3	0 43	10 22	1 43	23 52	10 32	9 40	10 17	10 27	10 36	6 43
T 17	9 21	4 39	1 29	9 37	0 33	5 51	1 15	10 40	1 25	20 6	0 34	13 29	2 37	13 2	0 43	10 23	1 43	23 52	10 32	9 40	10 19	10 25	10 34	6 44
F 18	9 43	0n 6	2 41	10 18	0 26	5 25	1 17	10 27	1 25	20 8	0 34	13 27	2 37	13 1	0 43	10 24	1 43	23 52	10 32	9 41	10 20	10 24	10 32	6 44
S 19	10 5	4 49	3 42	11 0	0 20	4 59	1 19	10 14	1 26	20 11	0 34	13 26	2 37	13 1	0 43	10 25	1 43	23 52	10 32	9 43	10 21	10 22	10 31	6 45
S 20	10 26	9 12	4 28	11 40	0 13	4 32	1 21	10 1	1 26	20 13	0 33	13 25	2 37	13 0	0 43	10 25	1 43	23 52	10 32	9 46	10 22	10 20	10 29	6 46
M21	10 48	12 57	4 56	12 20	0 6	4 5	1 23	9 48	1 26	20 16	0 33	13 23	2 37	12 59	0 43	10 26	1 43	23 52	10 31	9 49	10 23	10 19	10 27	6 46
T 22	11 9	15 54	5 6	13 0	0s 0	3 38	1 25	9 34	1 27	20 18	0 33	13 22	2 38	12 58	0 43	10 27	1 43	23 52	10 31	9 53	10 24	10 17	10 26	6 47
W23	11 30	17 53	4 59	13 38	0 7	3 11	1 27	9 21	1 27	20 21	0 33	13 20	2 38	12 58	0 43	10 28	1 43	23 52	10 31	9 56	10 25	10 16	10 24	6 47
T 24	11 51	18 52	4 36	14 16	0 14	2 43	1 29	9 8	1 28	20 23	0 33	13 19	2 38	12 57	0 43	10 29	1 43	23 52	10 31	9 58	10 27	10 14	10 23	6 48
F 25	12 12	18 52	4 0	14 53	0 21	2 16	1 30	8 55	1 28	20 26	0 33	13 17	2 38	12 56	0 43	10 29	1 43	23 52	10 31	10 0	10 28	10 12	10 21	6 49
S 26	12 32	17 58	3 14	15 30	0 27	1 48	1 32	8 42	1 28	20 28	0 33	13 16	2 38	12 55	0 43	10 30	1 43	23 52	10 30	10 0	10 29	10 11	10 19	6 49
S 27	12 53	16 17	2 20	16 5	0 34	1 21	1 33	8 28	1 29	20 30	0 33	13 15	2 38	12 55	0 43	10 31	1 43	23 52	10 30	10 1	10 30	10 9	10 18	6 50
M28	13 13	13 54	1 21	16 40	0 41	0 53	1 35	8 15	1 29	20 33	0 32	13 13	2 38	12 54	0 43	10 32	1 43	23 52	10 30	10 0	10 31	10 8	10 17	6 51
T 29	13 33	10 58	0 19	17 14	0 47	0 25	1 36	8 2	1 29	20 35	0 32	13 12	2 38	12 54	0 43	10 32	1 43	23 52	10 30	10 0	10 32	10 6	10 15	6 51
W30	13 53	7 35	0n44	17 47	0 54	0s 3	1 37	7 48	1 30	20 38	0 32	13 10	2 38	12 53	0 43	10 33	1 43	23 51	10 29	10 0	10 33	10 5	10 14	6 52
T 31	14s12	3n52	1n46	18s19	1s 0	0s31	1n38	7n35	1n30	20s40	0n32	13n 9	2s38	12n52	0n43	10s34	1n43	23s51	10s29	10n 1	10n35	10n 3	10n12	6s53

Julian Day Number = 2376213.5, Delta T = 20.82 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'38, Lahiri = 20°58'39Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1793
geocentric

NOVEMBER 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 53	9♏ 3'22	6♎24	20♏ 3	6♎19	14♍52	5♐26	12°R34	28♌ 0	2♏ 2	22°R40	4°R 1	2♍30	4♍33	13♌30	F 1
S 2	2 46 49	10° 3'34	18°40	21°35	7°32	15°27	5°39	12♉29	28° 1	2° 4	22♒40	3♍54	2°27	4°40	13°32	S 2
S 3	2 50 46	11° 3'47	1♏11	23° 7	8°46	16° 3	5°52	12°25	28° 3	2° 6	22°40	3°44	2°23	4°47	13°35	S 3
M 4	2 54 43	12° 4'02	13°57	24°37	9°59	16°38	6° 5	12°20	28° 5	2° 8	22°40	3°32	2°20	4°53	13°37	M 4
T 5	2 58 39	13° 4'19	26°58	26° 8	11°13	17°13	6°17	12°15	28° 6	2°10	22°D40	3°20	2°17	5° 0	13°39	T 5
W 6	3 2 36	14° 4'38	10♐13	27°38	12°27	17°48	6°30	12°10	28° 8	2°13	22°40	3° 8	2°14	5° 7	13°42	W 6
T 7	3 6 32	15° 4'58	23°39	29° 8	13°41	18°24	6°43	12° 5	28° 9	2°15	22°40	2°57	2°11	5°13	13°44	T 7
F 8	3 10 29	16° 5'20	7♑15	0♐37	14°54	18°59	6°56	12° 0	28°11	2°17	22°40	2°49	2° 8	5°20	13°46	F 8
S 9	3 14 25	17° 5'44	21° 0	2° 6	16° 8	19°34	7°10	11°55	28°12	2°19	22°40	2°44	2° 4	5°27	13°48	S 9
S 10	3 18 22	18° 6'08	4♒52	3°35	17°22	20° 8	7°23	11°51	28°13	2°21	22°40	2°42	2° 1	5°33	13°49	S 10
M11	3 22 19	19° 6'34	18°51	5° 3	18°36	20°43	7°36	11°46	28°15	2°24	22°40	2°D41	1°58	5°40	13°51	M11
T 12	3 26 15	20° 7'02	2♓57	6°30	19°50	21°18	7°49	11°41	28°16	2°26	22°40	2°R41	1°55	5°47	13°53	T 12
W13	3 30 12	21° 7'30	17° 9	7°57	21° 4	21°53	8° 2	11°36	28°17	2°28	22°40	2°41	1°52	5°53	13°54	W13
T 14	3 34 8	22° 8'00	1♈25	9°24	22°18	22°27	8°15	11°31	28°18	2°30	22°41	2°38	1°48	6° 0	13°56	T 14
F 15	3 38 5	23° 8'32	15°42	10°49	23°32	23° 2	8°29	11°27	28°19	2°32	22°41	2°33	1°45	6° 6	13°57	F 15
S 16	3 42 1	24° 9'04	29°58	12°15	24°47	23°37	8°42	11°22	28°20	2°34	22°41	2°25	1°42	6°13	13°58	S 16
S 17	3 45 58	25° 9'38	14♉ 6	13°39	26° 1	24°11	8°55	11°17	28°21	2°36	22°41	2°14	1°39	6°20	13°59	S 17
M18	3 49 54	26°10'13	28° 2	15° 2	27°15	24°45	9° 9	11°13	28°22	2°39	22°42	2° 1	1°36	6°26	14° 0	M18
T 19	3 53 51	27°10'50	11♊40	16°25	28°29	25°20	9°22	11° 8	28°23	2°41	22°42	1°48	1°33	6°33	14° 1	T 19
W20	3 57 47	28°11'29	24°58	17°46	29°44	25°54	9°35	11° 4	28°24	2°43	22°42	1°36	1°29	6°40	14° 2	W20
T 21	4 1 44	29°12'09	7♋55	19° 6	0♏58	26°28	9°49	10°59	28°24	2°45	22°43	1°26	1°26	6°46	14° 2	T 21
F 22	4 5 41	0♐12'50	20°30	20°25	2°13	27° 2	10° 2	10°55	28°25	2°47	22°43	1°19	1°23	6°53	14° 3	F 22
S 23	4 9 37	1°13'34	2♌47	21°42	3°27	27°36	10°16	10°50	28°26	2°49	22°44	1°14	1°20	7° 0	14° 3	S 23
S 24	4 13 34	2°14'18	14°49	22°57	4°42	28°10	10°29	10°46	28°26	2°51	22°44	1°12	1°17	7° 6	14° 3	S 24
M25	4 17 30	3°15'04	26°41	24°11	5°56	28°44	10°43	10°42	28°27	2°53	22°45	1°11	1°13	7°13	14° 4	M25
T 26	4 21 27	4°15'52	8♍29	25°21	7°11	29°18	10°56	10°37	28°27	2°55	22°45	1°11	1°10	7°20	14°R 4	T 26
W27	4 25 23	5°16'41	20°18	26°29	8°26	29°52	11°10	10°33	28°28	2°57	22°46	1°10	1° 7	7°26	14° 4	W27
T 28	4 29 20	6°17'32	2♎13	27°34	9°40	0♎25	11°23	10°29	28°28	2°59	22°46	1° 8	1° 4	7°33	14° 4	T 28
F 29	4 33 16	7°18'24	14°20	28°35	10°55	0°59	11°37	10°25	28°28	3° 1	22°47	1° 3	1° 1	7°40	14° 3	F 29
S 30	4 37 13	8♐19'17	26♎43	29♐32	12♏10	1♎32	11♐50	10♉21	28♌28	3♏ 3	22♒48	0♍56	0♍58	7♍46	14♌ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s32	0s 3	2n43	18s50	1s 6	0s59	1n39	7n22	1n31	20s42	0n32	13n 7	2s38	12n52	0n43	10s35	1n43	23s51	10s29	10n 3	10n36	10n 1	10n11	6s53
S 2	14 51	4 1	3 34	19 21	1 12	1 27	1 40	7 8	1 31	20 45	0 32	13 6	2 38	12 51	0 43	10 35	1 43	23 51	10 29	10 5	10 37	10 0	10 9	6 54
S 3	15 10	7 54	4 15	19 50	1 18	1 56	1 41	6 55	1 31	20 47	0 32	13 5	2 38	12 51	0 44	10 36	1 43	23 51	10 29	10 9	10 38	9 58	10 8	6 55
M 4	15 28	11 30	4 45	20 18	1 24	2 24	1 42	6 41	1 32	20 49	0 32	13 3	2 38	12 50	0 44	10 37	1 43	23 51	10 28	10 13	10 39	9 56	10 7	6 55
T 5	15 47	14 38	5 0	20 46	1 30	2 52	1 43	6 28	1 32	20 52	0 32	13 2	2 37	12 50	0 44	10 38	1 43	23 50	10 28	10 18	10 40	9 55	10 6	6 56
W 6	16 5	17 4	5 0	21 12	1 36	3 20	1 43	6 15	1 33	20 54	0 31	13 0	2 37	12 49	0 44	10 38	1 43	23 50	10 28	10 22	10 41	9 53	10 4	6 57
T 7	16 23	18 36	4 43	21 38	1 41	3 48	1 44	6 1	1 33	20 56	0 31	12 59	2 37	12 49	0 44	10 39	1 43	23 50	10 28	10 26	10 43	9 52	10 3	6 57
F 8	16 40	19 7	4 10	22 2	1 46	4 16	1 44	5 48	1 33	20 59	0 31	12 57	2 37	12 48	0 44	10 40	1 43	23 50	10 28	10 29	10 44	9 50	10 2	6 58
S 9	16 57	18 30	3 22	22 25	1 51	4 44	1 45	5 34	1 34	21 1	0 31	12 56	2 37	12 48	0 44	10 41	1 43	23 50	10 27	10 30	10 45	9 48	10 1	6 59
S 10	17 14	16 46	2 22	22 47	1 56	5 12	1 45	5 21	1 34	21 3	0 31	12 55	2 37	12 47	0 44	10 41	1 43	23 49	10 27	10 31	10 46	9 47	9 59	6 59
M11	17 31	14 2	1 13	23 8	2 1	5 40	1 45	5 8	1 35	21 6	0 31	12 53	2 37	12 47	0 44	10 42	1 43	23 49	10 27	10 32	10 47	9 45	9 58	7 0
T 12	17 47	10 27	0s 1	23 28	2 5	6 8	1 45	4 54	1 35	21 8	0 31	12 52	2 37	12 47	0 44	10 43	1 43	23 49	10 27	10 32	10 48	9 44	9 57	7 1
W13	18 3	6 15	1 16	23 47	2 9	6 36	1 45	4 41	1 35	21 10	0 31	12 50	2 37	12 46	0 44	10 44	1 43	23 48	10 26	10 32	10 49	9 42	9 56	7 2
T 14	18 19	1 40	2 26	24 4	2 13	7 4	1 45	4 28	1 36	21 12	0 31	12 49	2 37	12 46	0 44	10 44	1 43	23 48	10 26	10 33	10 51	9 40	9 55	7 2
F 15	18 35	3n 1	3 27	24 20	2 16	7 31	1 45	4 14	1 36	21 14	0 30	12 48	2 37	12 46	0 44	10 45	1 43	23 48	10 26	10 35	10 52	9 39	9 54	7 3
S 16	18 50	7 30	4 14	24 35	2 19	7 59	1 45	4 1	1 36	21 17	0 30	12 46	2 37	12 45	0 44	10 46	1 43	23 48	10 26	10 38	10 53	9 37	9 53	7 4
S 17	19 4	11 32	4 46	24 49	2 22	8 26	1 45	3 48	1 37	21 19	0 30	12 45	2 36	12 45	0 44	10 46	1 43	23 47	10 26	10 41	10 54	9 35	9 52	7 4
M18	19 19	14 52	5 0	25 1	2 24	8 53	1 44	3 34	1 37	21 21	0 30	12 44	2 36	12 45	0 44	10 47	1 43	23 47	10 25	10 46	10 55	9 34	9 51	7 5
T 19	19 33	17 19	4 56	25 12	2 26	9 20	1 44	3 21	1 38	21 23	0 30	12 42	2 36	12 44	0 44	10 48	1 43	23 47	10 25	10 51	10 56	9 32	9 50	7 6
W20	19 47	18 46	4 36	25 21	2 28	9 46	1 43	3 8	1 38	21 25	0 30	12 41	2 36	12 44	0 44	10 48	1 43	23 46	10 25	10 55	10 57	9 30	9 49	7 6
T 21	20 0	19 12	4 3	25 29	2 29	10 13	1 43	2 55	1 38	21 27	0 30	12 40	2 36	12 44	0 44	10 49	1 43	23 46	10 25	10 58	10 58	9 29	9 49	7 7
F 22	20 13	18 38	3 18	25 36	2 29	10 39	1 42	2 41	1 39	21 29	0 30	12 39	2 36	12 44	0 44	10 50	1 43	23 46	10 24	11 1	11 0	9 27	9 48	7 8
S 23	20 26	17 13	2 24	25 41	2 29	11 5	1 41	2 28	1 39	21 31	0 30	12 38	2 36	12 44	0 44	10 50	1 43	23 45	10 24	11 3	11 1	9 26	9 47	7 8
S 24	20 38	15 2	1 26	25 45	2 28	11 31	1 41	2 15	1 40	21 33	0 30	12 36	2 36	12 43	0 44	10 51	1 43	23 45	10 24	11 4	11 2	9 24	9 46	7 9
M25	20 50	12 15	0 24	25 47	2 27	11 57	1 40	2 2	1 40	21 35	0 29	12 35	2 35	12 43	0 44	10 52	1 43	23 45	10 24	11 4	11 3	9 22	9 45	7 10
T 26	21 1	9 0	0n39	25 48	2 25	12 22	1 39	1 49	1 40	21 37	0 29	12 34	2 35	12 43	0 45	10 52	1 44	23 44	10 24	11 4	11 4	9 21	9 45	7 11
W27	21 12	5 22	1 40	25 47	2 22	12 47	1 38	1 36	1 41	21 39	0 29	12 33	2 35	12 43	0 45	10 53	1 44	23 44	10 23	11 4	11 5	9 19	9 44	7 11
T 28	21 23	1 31	2 37	25 45	2 19	13 12	1 37	1 23	1 41	21 41	0 29	12 32	2 35	12 43	0 45	10 54	1 44	23 43	10 23	11 5	11 6	9 17	9 44	7 12
F 29	21 33	2s28	3 27	25 42	2 14	13 36	1 36	1 10	1 41	21 43	0 29	12 31	2 35	12 43	0 45	10 54	1 44	23 43	10 23	11 7	11 8	9 16	9 43	7 13
S 30	21s43	6s26	4n10	25s37	2s 9	14s 0	1n34	0n57	1n42	21s45	0n29	12n30	2s34	12n43	0n45	10s55	1n44	23s43	10s23	11n 9	11n 9	9n14	9n42	7s13

Julian Day Number = 2376244.5, Delta T = 20.79 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'42, Lahiri = 20°58'43Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1793
geocentric

DECEMBER 1793 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 10	9♐20'11	9♏25	0♑24	13♏24	2♎ 6	12♐ 4	10°R17	28♌29	3♏ 5	22♒48	0°R46	0♍54	7♍53	14°R 3	S 1
M 2	4 45 6	10°21'07	22°27	1°11	14°39	2°39	12°17	10♑13	28°29	3° 6	22°49	0♍33	0°51	7°59	14♌ 2	M 2
T 3	4 49 3	11°22'04	5♐48	1°52	15°54	3°12	12°31	10° 9	28°R29	3° 8	22°50	0°20	0°48	8° 6	14° 1	T 3
W 4	4 52 59	12°23'03	19°27	2°25	17° 9	3°45	12°44	10° 5	28°29	3°10	22°50	0° 7	0°45	8°13	14° 1	W 4
T 5	4 56 56	13°24'02	3♑19	2°51	18°24	4°18	12°58	10° 2	28°29	3°12	22°51	29♌56	0°42	8°19	14° 0	T 5
F 6	5 0 52	14°25'02	17°22	3° 8	19°39	4°51	13°12	9°58	28°28	3°14	22°52	29°48	0°39	8°26	13°59	F 6
S 7	5 4 49	15°26'02	1♒30	3°R16	20°54	5°24	13°25	9°55	28°28	3°16	22°53	29°42	0°35	8°33	13°58	S 7
S 8	5 8 46	16°27'04	15°40	3°14	22° 8	5°57	13°39	9°51	28°28	3°17	22°54	29°39	0°32	8°39	13°56	S 8
M 9	5 12 42	17°28'05	29°49	3° 0	23°23	6°29	13°52	9°48	28°28	3°19	22°54	29°D39	0°29	8°46	13°55	M 9
T 10	5 16 39	18°29'08	13♓56	2°35	24°38	7° 2	14° 6	9°45	28°27	3°21	22°55	29°R39	0°26	8°53	13°54	T 10
W11	5 20 35	19°30'10	27°59	1°58	25°53	7°34	14°19	9°42	28°27	3°23	22°56	29°39	0°23	8°59	13°52	W11
T 12	5 24 32	20°31'13	11♈59	1°11	27° 8	8° 7	14°33	9°38	28°27	3°24	22°57	29°37	0°19	9° 6	13°51	T 12
F 13	5 28 28	21°32'17	25°54	0°12	28°23	8°39	14°47	9°35	28°26	3°26	22°58	29°32	0°16	9°13	13°49	F 13
S 14	5 32 25	22°33'21	9♉43	29♐ 5	29°38	9°11	15° 0	9°33	28°26	3°28	22°59	29°25	0°13	9°19	13°47	S 14
S 15	5 36 21	23°34'25	23°23	27°49	0♐53	9°43	15°14	9°30	28°25	3°29	23° 0	29°16	0°10	9°26	13°45	S 15
M16	5 40 18	24°35'30	6♊53	26°29	2° 8	10°15	15°27	9°27	28°24	3°31	23° 1	29° 4	0° 7	9°33	13°43	M16
T 17	5 44 15	25°36'35	20°10	25° 7	3°23	10°46	15°41	9°24	28°24	3°32	23° 2	28°53	0° 4	9°39	13°41	T 17
W18	5 48 11	26°37'41	3♋11	23°44	4°39	11°18	15°54	9°22	28°23	3°34	23° 3	28°42	0° 0	9°46	13°39	W18
T 19	5 52 8	27°38'47	15°55	22°25	5°54	11°50	16° 8	9°19	28°22	3°35	23° 4	28°33	29♌57	9°52	13°37	T 19
F 20	5 56 4	28°39'54	28°23	21°11	7° 9	12°21	16°21	9°17	28°21	3°37	23° 5	28°26	29°54	9°59	13°34	F 20
S 21	6 0 1	29°41'01	10♌36	20° 5	8°24	12°52	16°34	9°15	28°20	3°38	23° 7	28°21	29°51	10° 6	13°32	S 21
S 22	6 3 57	0♑42'09	22°37	19° 8	9°39	13°23	16°48	9°13	28°19	3°40	23° 8	28°20	29°48	10°12	13°29	S 22
M23	6 7 54	1°43'17	4♍28	18°21	10°54	13°55	17° 1	9°11	28°18	3°41	23° 9	28°D20	29°45	10°19	13°26	M23
T 24	6 11 50	2°44'26	16°16	17°45	12° 9	14°25	17°15	9° 9	28°17	3°42	23°10	28°21	29°41	10°26	13°24	T 24
W25	6 15 47	3°45'35	28° 4	17°19	13°24	14°56	17°28	9° 7	28°16	3°44	23°11	28°21	29°38	10°32	13°21	W25
T 26	6 19 44	4°46'45	9♎59	17° 3	14°40	15°27	17°41	9° 5	28°15	3°45	23°12	28°R22	29°35	10°39	13°18	T 26
F 27	6 23 40	5°47'55	22° 6	16°D58	15°55	15°57	17°55	9° 4	28°13	3°46	23°14	28°20	29°32	10°46	13°15	F 27
S 28	6 27 37	6°49'06	4♏29	17° 2	17°10	16°28	18° 8	9° 2	28°12	3°48	23°15	28°16	29°29	10°52	13°12	S 28
S 29	6 31 33	7°50'17	17°13	17°15	18°25	16°58	18°21	9° 1	28°11	3°49	23°16	28°10	29°25	10°59	13° 9	S 29
M30	6 35 30	8°51'28	0♐21	17°35	19°40	17°28	18°34	9° 0	28° 9	3°50	23°18	28° 3	29°22	11° 6	13° 5	M30
T 31	6 39 26	9♑52'40	13♐53	18♐ 3	20♐56	17♎58	18♐47	8♑59	28♌ 8	3♏51	23♒19	27♌54	29♌19	11♍12	13♌ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s52	10s12	4n41	25s30	2s 2	14s24	1n33	0n44	1n42	21s47	0n29	12n28	2s34	12n43	0n45	10s56	1n44	23s42	10s23	11n13	11n10	9n12	9n42	7s14
M 2	22 1	13 36	4 58	25 22	1 55	14 47	1 32	0 31	1 43	21 49	0 29	12 27	2 34	12 43	0 45	10 56	1 44	23 42	10 22	11 17	11 11	9 11	9 41	7 15
T 3	22 10	16 23	4 59	25 13	1 46	15 10	1 30	0 18	1 43	21 51	0 29	12 26	2 34	12 43	0 45	10 57	1 44	23 41	10 22	11 22	11 12	9 9	9 41	7 15
W 4	22 18	18 19	4 44	25 3	1 36	15 33	1 29	0 5	1 43	21 52	0 29	12 26	2 34	12 43	0 45	10 57	1 44	23 41	10 22	11 26	11 13	9 7	9 40	7 16
T 5	22 26	19 13	4 12	24 51	1 25	15 55	1 27	0s 8	1 44	21 54	0 29	12 25	2 33	12 43	0 45	10 58	1 44	23 40	10 22	11 30	11 14	9 6	9 40	7 17
F 6	22 33	18 58	3 24	24 38	1 12	16 17	1 26	0 20	1 44	21 56	0 28	12 24	2 33	12 43	0 45	10 59	1 44	23 40	10 22	11 33	11 15	9 4	9 40	7 17
S 7	22 40	17 31	2 23	24 24	0 59	16 39	1 24	0 33	1 44	21 58	0 28	12 23	2 33	12 43	0 45	10 59	1 44	23 40	10 21	11 35	11 17	9 2	9 39	7 18
S 8	22 46	14 59	1 14	24 9	0 43	17 0	1 22	0 46	1 45	22 0	0 28	12 22	2 33	12 43	0 45	11 0	1 44	23 39	10 21	11 36	11 18	9 0	9 39	7 19
M 9	22 52	11 34	0s 1	23 52	0 27	17 20	1 21	0 58	1 45	22 1	0 28	12 21	2 33	12 44	0 45	11 0	1 44	23 39	10 21	11 37	11 19	8 59	9 39	7 19
T 10	22 58	7 29	1 15	23 35	0 9	17 40	1 19	1 11	1 46	22 3	0 28	12 20	2 32	12 44	0 45	11 1	1 44	23 38	10 21	11 36	11 20	8 57	9 39	7 20
W11	23 3	3 1	2 25	23 17	0n10	18 0	1 17	1 23	1 46	22 5	0 28	12 20	2 32	12 44	0 45	11 1	1 44	23 38	10 21	11 37	11 21	8 55	9 38	7 20
T 12	23 7	1n36	3 25	22 58	0 30	18 19	1 15	1 35	1 46	22 6	0 28	12 19	2 32	12 44	0 45	11 2	1 44	23 37	10 20	11 37	11 22	8 54	9 38	7 21
F 13	23 12	6 5	4 13	22 38	0 50	18 38	1 13	1 48	1 47	22 8	0 28	12 18	2 32	12 44	0 45	11 2	1 44	23 37	10 20	11 39	11 23	8 52	9 38	7 22
S 14	23 15	10 13	4 46	22 18	1 10	18 56	1 11	2 0	1 47	22 9	0 28	12 17	2 31	12 45	0 45	11 3	1 44	23 36	10 20	11 41	11 24	8 50	9 38	7 22
S 15	23 18	13 46	5 1	21 57	1 30	19 14	1 9	2 12	1 47	22 11	0 28	12 17	2 31	12 45	0 45	11 3	1 44	23 36	10 20	11 45	11 25	8 49	9 38	7 23
M16	23 21	16 33	5 0	21 37	1 48	19 31	1 7	2 24	1 48	22 13	0 28	12 16	2 31	12 45	0 45	11 4	1 44	23 35	10 20	11 48	11 27	8 47	9 38	7 23
T 17	23 23	18 24	4 43	21 17	2 6	19 48	1 5	2 37	1 48	22 14	0 28	12 16	2 31	12 45	0 45	11 4	1 44	23 35	10 20	11 53	11 28	8 45	9 38	7 24
W18	23 25	19 15	4 11	20 58	2 21	20 4	1 3	2 49	1 49	22 16	0 28	12 15	2 30	12 46	0 45	11 5	1 44	23 34	10 19	11 56	11 29	8 44	9 38	7 25
T 19	23 27	19 6	3 27	20 41	2 34	20 19	1 1	3 1	1 49	22 17	0 27	12 14	2 30	12 46	0 46	11 5	1 44	23 34	10 19	12 0	11 30	8 42	9 38	7 25
F 20	23 27	18 0	2 33	20 25	2 45	20 34	0 58	3 12	1 49	22 19	0 27	12 14	2 30	12 46	0 46	11 6	1 45	23 33	10 19	12 2	11 31	8 40	9 38	7 26
S 21	23 28	16 6	1 34	20 12	2 54	20 48	0 56	3 24	1 50	22 20	0 27	12 14	2 30	12 47	0 46	11 6	1 45	23 32	10 19	12 3	11 32	8 38	9 39	7 26
S 22	23 28	13 30	0 31	20 2	3 0	21 2	0 54	3 36	1 50	22 21	0 27	12 13	2 29	12 47	0 46	11 7	1 45	23 32	10 19	12 4	11 33	8 37	9 39	7 27
M23	23 27	10 24	0n33	19 54	3 4	21 15	0 51	3 48	1 50	22 23	0 27	12 13	2 29	12 47	0 46	11 7	1 45	23 31	10 19	12 4	11 34	8 35	9 39	7 27
T 24	23 26	6 53	1 35	19 49	3 5	21 28	0 49	3 59	1 51	22 24	0 27	12 12	2 29	12 48	0 46	11 7	1 45	23 31	10 18	12 4	11 36	8 33	9 39	7 28
W25	23 25	3 6	2 33	19 47	3 5	21 40	0 47	4 11	1 51	22 25	0 27	12 12	2 29	12 48	0 46	11 8	1 45	23 30	10 18	12 3	11 37	8 32	9 40	7 28
T 26	23 23	0s49	3 25	19 48	3 3	21 51	0 44	4 22	1 52	22 27	0 27	12 12	2 28	12 49	0 46	11 8	1 45	23 30	10 18	12 3	11 38	8 30	9 40	7 29
F 27	23 20	4 46	4 9	19 51	3 0	22 1	0 42	4 34	1 52	22 28	0 27	12 12	2 28	12 49	0 46	11 9	1 45	23 29	10 18	12 4	11 39	8 28	9 40	7 29
S 28	23 17	8 36	4 42	19 56	2 55	22 11	0 39	4 45	1 52	22 29	0 27	12 11	2 28	12 50	0 46	11 9	1 45	23 29	10 18	12 5	11 40	8 26	9 41	7 30
S 29	23 14	12 9	5 2	20 2	2 50	22 21	0 37	4 56	1 53	22 30	0 27	12 11	2 27	12 50	0 46	11 9	1 45	23 28	10 18	12 7	11 41	8 25	9 41	7 30
M30	23 10	15 14	5 7	20 11	2 43	22 29	0 35	5 7	1 53	22 32	0 27	12 11	2 27	12 51	0 46	11 10	1 45	23 27	10 18	12 10	11 42	8 23	9 42	7 31
T 31	23s 6	17s36	4n56	20s20	2n36	22s37	0n32	5s18	1n53	22s33	0n27	12n11	2s27	12n51	0n46	11s10	1n45	23s27	10s17	12n13	11n43	8n21	9n42	7s31

Julian Day Number = 2376274.5, Delta T = 20.77 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'46, Lahiri = 20°58'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

JANUARY 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 23	10♑53'51	27♐49	18♐37	22♐11	18♎28	19♐ 0	8°R57	28°R 6	3♏52	23♒20	27°R46	29♌16	11♍19	12°R59	W 1
T 2	6 47 19	11°55'03	12♑ 3	19°17	23°26	18°57	19°14	8♉57	28♌ 5	3°53	23°22	27♌38	29°13	11°26	12♌55	T 2
F 3	6 51 16	12°56'15	26°32	20° 2	24°41	19°27	19°27	8°56	28° 3	3°55	23°23	27°33	29°10	11°32	12°52	F 3
S 4	6 55 13	13°57'26	11♒ 8	20°51	25°57	19°56	19°40	8°55	28° 2	3°56	23°24	27°29	29° 6	11°39	12°48	S 4
S 5	6 59 9	14°58'37	25°44	21°45	27°12	20°25	19°53	8°54	28° 0	3°57	23°26	27°D28	29° 3	11°45	12°44	S 5
M 6	7 3 6	15°59'48	10♓16	22°43	28°27	20°54	20° 6	8°54	27°58	3°58	23°27	27°29	29° 0	11°52	12°41	M 6
T 7	7 7 2	17° 0'58	24°39	23°43	29°42	21°23	20°18	8°54	27°57	3°59	23°29	27°30	28°57	11°59	12°37	T 7
W 8	7 10 59	18° 2'07	8♈50	24°47	0♑58	21°51	20°31	8°53	27°55	3°59	23°30	27°31	28°54	12° 5	12°33	W 8
T 9	7 14 55	19° 3'16	22°48	25°53	2°13	22°20	20°44	8°53	27°53	4° 0	23°32	27°R32	28°51	12°12	12°29	T 9
F 10	7 18 52	20° 4'24	6♉33	27° 2	3°28	22°48	20°57	8°D53	27°51	4° 1	23°33	27°30	28°47	12°19	12°25	F 10
S 11	7 22 48	21° 5'31	20° 4	28°13	4°43	23°16	21°10	8°53	27°49	4° 2	23°34	27°27	28°44	12°25	12°21	S 11
S 12	7 26 45	22° 6'38	3♊22	29°26	5°58	23°44	21°22	8°53	27°47	4° 3	23°36	27°23	28°41	12°32	12°17	S 12
M13	7 30 42	23° 7'44	16°27	0♑40	7°14	24°12	21°35	8°54	27°45	4° 4	23°38	27°17	28°38	12°39	12°13	M13
T 14	7 34 38	24° 8'49	29°19	1°56	8°29	24°39	21°47	8°54	27°43	4° 4	23°39	27°11	28°35	12°45	12° 8	T 14
W15	7 38 35	25° 9'54	11♋59	3°14	9°44	25° 6	22° 0	8°55	27°41	4° 5	23°41	27° 5	28°31	12°52	12° 4	W15
T 16	7 42 31	26°10'58	24°26	4°33	10°59	25°33	22°12	8°55	27°39	4° 6	23°42	27° 1	28°28	12°59	12° 0	T 16
F 17	7 46 28	27°12'01	6♌41	5°53	12°15	26° 0	22°25	8°56	27°37	4° 6	23°44	26°57	28°25	13° 5	11°56	F 17
S 18	7 50 24	28°13'04	18°46	7°14	13°30	26°27	22°37	8°57	27°35	4° 7	23°45	26°55	28°22	13°12	11°51	S 18
S 19	7 54 21	29°14'06	0♍42	8°37	14°45	26°53	22°49	8°58	27°33	4° 7	23°47	26°D55	28°19	13°19	11°47	S 19
M20	7 58 17	0♒15'07	12°32	10° 0	16° 0	27°19	23° 1	8°59	27°30	4° 8	23°49	26°56	28°16	13°25	11°42	M20
T 21	8 2 14	1°16'08	24°19	11°24	17°16	27°45	23°13	9° 0	27°28	4° 8	23°50	26°58	28°12	13°32	11°38	T 21
W22	8 6 11	2°17'08	6♎ 8	12°50	18°31	28°11	23°26	9° 1	27°26	4° 9	23°52	27° 0	28° 9	13°39	11°33	W22
T 23	8 10 7	3°18'08	18° 2	14°16	19°46	28°37	23°38	9° 3	27°24	4° 9	23°53	27° 1	28° 6	13°45	11°29	T 23
F 24	8 14 4	4°19'07	0♏ 7	15°43	21° 1	29° 2	23°49	9° 4	27°21	4°10	23°55	27°R 2	28° 3	13°52	11°24	F 24
S 25	8 18 0	5°20'05	12°27	17°10	22°16	29°27	24° 1	9° 6	27°19	4°10	23°57	27° 2	28° 0	13°58	11°20	S 25
S 26	8 21 57	6°21'03	25° 7	18°39	23°32	29°52	24°13	9° 8	27°16	4°10	23°58	27° 1	27°57	14° 5	11°15	S 26
M27	8 25 53	7°22'00	8♐11	20° 8	24°47	0♏16	24°25	9°10	27°14	4°11	24° 0	26°59	27°53	14°12	11°11	M27
T 28	8 29 50	8°22'56	21°42	21°38	26° 2	0°40	24°36	9°12	27°12	4°11	24° 2	26°56	27°50	14°18	11° 6	T 28
W29	8 33 46	9°23'52	5♑39	23° 9	27°17	1° 4	24°48	9°14	27° 9	4°11	24° 3	26°54	27°47	14°25	11° 1	W29
T 30	8 37 43	10°24'47	20° 1	24°41	28°33	1°28	24°59	9°16	27° 7	4°11	24° 5	26°51	27°44	14°32	10°57	T 30
F 31	8 41 40	11♒25'40	4♒44	26♑13	29♑48	1♏51	25♐11	9♉18	27♌ 4	4♏11	24♒ 7	26♌50	27♌41	14♍38	10♌52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	19s 0	4n27	20s31	2n28	22s44	0n30	5s29	1n54	22s34	0n27	12n11	2s27	12n52	0n46	11s10	1n45	23s26	10s17	12n16	11n44	8n19	9n43	7s32
T 2	22 56	19 15	3 41	20 42	2 20	22 51	0 27	5 40	1 54	22 35	0 27	12 11	2 26	12 52	0 46	11 11	1 45	23 26	10 17	12 18	11 46	8 18	9 43	7 32
F 3	22 50	18 15	2 40	20 54	2 12	22 57	0 24	5 51	1 54	22 36	0 27	12 11	2 26	12 53	0 46	11 11	1 45	23 25	10 17	12 20	11 47	8 16	9 44	7 32
S 4	22 44	16 3	1 28	21 6	2 3	23 2	0 22	6 2	1 55	22 37	0 26	12 11	2 26	12 54	0 46	11 11	1 45	23 25	10 17	12 21	11 48	8 14	9 44	7 33
S 5	22 37	12 48	0 9	21 19	1 54	23 7	0 19	6 12	1 55	22 38	0 26	12 11	2 25	12 54	0 46	11 12	1 45	23 24	10 17	12 22	11 49	8 13	9 45	7 33
M 6	22 30	8 47	1s 9	21 31	1 45	23 10	0 17	6 23	1 56	22 39	0 26	12 11	2 25	12 55	0 46	11 12	1 45	23 23	10 17	12 22	11 50	8 11	9 46	7 33
T 7	22 23	4 18	2 22	21 43	1 36	23 14	0 14	6 33	1 56	22 40	0 26	12 11	2 25	12 55	0 46	11 12	1 45	23 23	10 17	12 21	11 51	8 9	9 46	7 34
W 8	22 15	0n21	3 26	21 55	1 27	23 16	0 12	6 44	1 56	22 41	0 26	12 12	2 24	12 56	0 46	11 12	1 46	23 22	10 16	12 21	11 52	8 7	9 47	7 34
T 9	22 6	4 54	4 16	22 7	1 18	23 18	0 9	6 54	1 57	22 42	0 26	12 12	2 24	12 57	0 46	11 13	1 46	23 22	10 16	12 21	11 53	8 6	9 48	7 34
F 10	21 58	9 8	4 51	22 17	1 8	23 18	0 7	7 4	1 57	22 43	0 26	12 12	2 24	12 57	0 46	11 13	1 46	23 21	10 16	12 21	11 54	8 4	9 49	7 35
S 11	21 48	12 49	5 9	22 28	0 59	23 19	0 4	7 14	1 57	22 44	0 26	12 12	2 24	12 58	0 46	11 13	1 46	23 20	10 16	12 22	11 56	8 2	9 50	7 35
S 12	21 39	15 47	5 10	22 37	0 50	23 18	0 2	7 24	1 58	22 45	0 26	12 13	2 23	12 59	0 46	11 13	1 46	23 20	10 16	12 24	11 57	8 0	9 50	7 35
M13	21 29	17 53	4 54	22 46	0 41	23 17	0s 1	7 34	1 58	22 46	0 26	12 13	2 23	13 0	0 46	11 13	1 46	23 19	10 16	12 26	11 58	7 59	9 51	7 36
T 14	21 18	19 3	4 24	22 54	0 33	23 15	0 4	7 43	1 58	22 47	0 26	12 14	2 23	13 0	0 46	11 14	1 46	23 19	10 16	12 28	11 59	7 57	9 52	7 36
W15	21 7	19 15	3 42	23 1	0 24	23 12	0 6	7 53	1 59	22 47	0 26	12 14	2 22	13 1	0 46	11 14	1 46	23 18	10 16	12 30	12 0	7 55	9 53	7 36
T 16	20 56	18 29	2 49	23 7	0 16	23 9	0 9	8 3	1 59	22 48	0 26	12 14	2 22	13 2	0 47	11 14	1 46	23 17	10 16	12 31	12 1	7 53	9 54	7 36
F 17	20 44	16 52	1 49	23 13	0 7	23 5	0 11	8 12	1 59	22 49	0 26	12 15	2 22	13 2	0 47	11 14	1 46	23 17	10 16	12 32	12 2	7 51	9 55	7 36
S 18	20 32	14 30	0 45	23 17	0s 1	23 0	0 13	8 21	2 0	22 50	0 26	12 16	2 21	13 3	0 47	11 14	1 46	23 16	10 16	12 33	12 3	7 50	9 56	7 37
S 19	20 20	11 34	0n21	23 20	0 9	22 55	0 16	8 30	2 0	22 51	0 26	12 16	2 21	13 4	0 47	11 14	1 46	23 16	10 16	12 33	12 4	7 48	9 57	7 37
M20	20 7	8 10	1 25	23 22	0 17	22 48	0 18	8 40	2 0	22 51	0 26	12 17	2 21	13 5	0 47	11 15	1 46	23 15	10 16	12 33	12 5	7 46	9 58	7 37
T 21	19 54	4 29	2 25	23 22	0 24	22 42	0 21	8 48	2 1	22 52	0 26	12 17	2 21	13 6	0 47	11 15	1 46	23 14	10 15	12 32	12 7	7 44	9 59	7 37
W22	19 40	0 37	3 20	23 22	0 31	22 34	0 23	8 57	2 1	22 53	0 26	12 18	2 20	13 6	0 47	11 15	1 46	23 14	10 15	12 32	12 8	7 43	10 0	7 37
T 23	19 26	3s17	4 6	23 20	0 39	22 26	0 26	9 6	2 1	22 53	0 25	12 19	2 20	13 7	0 47	11 15	1 46	23 13	10 15	12 31	12 9	7 41	10 1	7 37
F 24	19 12	7 7	4 42	23 17	0 46	22 17	0 28	9 15	2 2	22 54	0 25	12 20	2 20	13 8	0 47	11 15	1 47	23 13	10 15	12 31	12 10	7 39	10 3	7 37
S 25	18 57	10 44	5 6	23 13	0 52	22 7	0 30	9 23	2 2	22 54	0 25	12 20	2 19	13 9	0 47	11 15	1 47	23 12	10 15	12 31	12 11	7 37	10 4	7 37
S 26	18 42	13 57	5 16	23 8	0 59	21 57	0 32	9 32	2 2	22 55	0 25	12 21	2 19	13 10	0 47	11 15	1 47	23 11	10 15	12 31	12 12	7 35	10 5	7 37
M27	18 27	16 36	5 10	23 1	1 5	21 46	0 35	9 40	2 3	22 55	0 25	12 22	2 19	13 11	0 47	11 15	1 47	23 11	10 15	12 32	12 13	7 34	10 6	7 37
T 28	18 11	18 26	4 47	22 53	1 11	21 34	0 37	9 48	2 3	22 56	0 25	12 23	2 18	13 11	0 47	11 15	1 47	23 10	10 15	12 33	12 14	7 32	10 7	7 37
W29	17 55	19 14	4 7	22 44	1 17	21 22	0 39	9 56	2 3	22 57	0 25	12 24	2 18	13 12	0 47	11 15	1 47	23 10	10 15	12 34	12 15	7 30	10 9	7 37
T 30	17 39	18 50	3 10	22 33	1 22	21 9	0 41	10 4	2 3	22 57	0 25	12 25	2 18	13 13	0 47	11 15	1 47	23 9	10 15	12 34	12 16	7 28	10 10	7 37
F 31	17s22	17s10	1n59	22s21	1s27	20s55	0s43	10s12	2n 4	22s57	0n25	12n26	2s18	13n14	0n47	11s15	1n47	23s 8	10s15	12n35	12n18	7n27	10n11	7s37

Julian Day Number = 2376305.5, Delta T = 20.75 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'51, Lahiri = 20°58'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

FEBRUARY 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 36	12♒26'33	19♒40	27♑46	1♒ 3	2♏14	25♐22	9♉21	27°R 2	4♏12	24♒ 8	26°D49	27♌37	14♍45	10°R48	S 1
S 2	8 49 33	13°27'24	4♓41	29°20	2°18	2°37	25°33	9°23	26♌59	4°12	24°10	26♌49	27°34	14°52	10♌43	S 2
M 3	8 53 29	14°28'14	19°39	0♒55	3°33	2°59	25°45	9°26	26°57	4°12	24°12	26°50	27°31	14°58	10°38	M 3
T 4	8 57 26	15°29'02	4♈26	2°30	4°49	3°21	25°56	9°28	26°54	4°R12	24°14	26°51	27°28	15° 5	10°34	T 4
W 5	9 1 22	16°29'49	18°56	4° 6	6° 4	3°43	26° 7	9°31	26°52	4°12	24°15	26°52	27°25	15°12	10°29	W 5
T 6	9 5 19	17°30'34	3♉ 6	5°43	7°19	4° 5	26°17	9°34	26°49	4°12	24°17	26°52	27°22	15°18	10°25	T 6
F 7	9 9 15	18°31'18	16°54	7°21	8°34	4°26	26°28	9°37	26°46	4°12	24°19	26°R52	27°18	15°25	10°20	F 7
S 8	9 13 12	19°32'00	0♊21	8°59	9°49	4°47	26°39	9°40	26°44	4°11	24°20	26°52	27°15	15°32	10°15	S 8
S 9	9 17 9	20°32'41	13°28	10°38	11° 4	5° 7	26°50	9°43	26°41	4°11	24°22	26°52	27°12	15°38	10°11	S 9
M10	9 21 5	21°33'20	26°18	12°18	12°19	5°27	27° 0	9°47	26°39	4°11	24°24	26°51	27° 9	15°45	10° 6	M10
T 11	9 25 2	22°33'57	8♋52	13°59	13°34	5°47	27°11	9°50	26°36	4°11	24°26	26°51	27° 6	15°52	10° 2	T 11
W12	9 28 58	23°34'32	21°13	15°41	14°50	6° 6	27°21	9°54	26°33	4°11	24°27	26°50	27° 3	15°58	9°57	W12
T 13	9 32 55	24°35'06	3♌24	17°24	16° 5	6°25	27°31	9°57	26°31	4°10	24°29	26°50	26°59	16° 5	9°53	T 13
F 14	9 36 51	25°35'38	15°26	19° 8	17°20	6°44	27°41	10° 1	26°28	4°10	24°31	26°50	26°56	16°12	9°49	F 14
S 15	9 40 48	26°36'09	27°21	20°52	18°35	7° 2	27°51	10° 5	26°25	4°10	24°32	26°50	26°53	16°18	9°44	S 15
S 16	9 44 44	27°36'38	9♍12	22°37	19°50	7°20	28° 1	10° 9	26°23	4° 9	24°34	26°50	26°50	16°25	9°40	S 16
M17	9 48 41	28°37'05	21° 1	24°24	21° 5	7°37	28°11	10°13	26°20	4° 9	24°36	26°50	26°47	16°31	9°36	M17
T 18	9 52 38	29°37'31	2♎49	26°11	22°20	7°54	28°21	10°17	26°18	4° 8	24°38	26°49	26°43	16°38	9°32	T 18
W19	9 56 34	0♓37'55	14°40	27°59	23°35	8°10	28°30	10°21	26°15	4° 8	24°39	26°49	26°40	16°45	9°27	W19
T 20	10 0 31	1°38'18	26°37	29°48	24°50	8°26	28°40	10°25	26°12	4° 7	24°41	26°48	26°37	16°51	9°23	T 20
F 21	10 4 27	2°38'40	8♏43	1♓38	26° 5	8°42	28°49	10°30	26°10	4° 7	24°43	26°48	26°34	16°58	9°19	F 21
S 22	10 8 24	3°39'00	21° 1	3°29	27°20	8°57	28°58	10°34	26° 7	4° 6	24°44	26°47	26°31	17° 5	9°15	S 22
S 23	10 12 20	4°39'19	3♐37	5°21	28°35	9°12	29° 7	10°39	26° 4	4° 6	24°46	26°D47	26°28	17°11	9°11	S 23
M24	10 16 17	5°39'36	16°35	7°14	29°50	9°26	29°16	10°43	26° 2	4° 5	24°48	26°47	26°24	17°18	9° 7	M24
T 25	10 20 13	6°39'52	29°56	9° 7	1♓ 5	9°39	29°25	10°48	25°59	4° 4	24°50	26°48	26°21	17°25	9° 3	T 25
W26	10 24 10	7°40'06	13♑44	11° 2	2°20	9°53	29°34	10°53	25°57	4° 4	24°51	26°49	26°18	17°31	9° 0	W26
T 27	10 28 7	8°40'19	27°59	12°56	3°35	10° 5	29°42	10°57	25°54	4° 3	24°53	26°49	26°15	17°38	8°56	T 27
F 28	10 32 3	9♓40'30	12♒38	14♓52	4♓50	10♏17	29♐51	11♉ 2	25♌52	4♏ 2	24♒55	26♌50	26♌12	17♍45	8♌52	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	14s19	0n40	22s 8	1s32	20s41	0s45	10s19	2n 4	22s58	0n25	12n27	2s17	13n15	0n47	11s15	1n47	23s 8	10s15	12n35	12n19	7n25	10n12	7s37
S 2	16 48	10 29	0s44	21 53	1 37	20 26	0 47	10 27	2 4	22 58	0 25	12 28	2 17	13 16	0 47	11 15	1 47	23 7	10 15	12 35	12 20	7 23	10 14	7 37
M 3	16 30	6 0	2 3	21 37	1 41	20 11	0 49	10 34	2 5	22 59	0 25	12 29	2 17	13 17	0 47	11 15	1 47	23 7	10 15	12 35	12 21	7 21	10 15	7 37
T 4	16 13	1 12	3 14	21 19	1 45	19 55	0 51	10 41	2 5	22 59	0 25	12 30	2 16	13 18	0 47	11 15	1 47	23 6	10 15	12 35	12 22	7 19	10 16	7 37
W 5	15 55	3n33	4 11	21 1	1 49	19 38	0 53	10 48	2 5	23 0	0 25	12 31	2 16	13 18	0 47	11 15	1 47	23 5	10 15	12 34	12 23	7 18	10 18	7 37
T 6	15 36	8 0	4 51	20 40	1 52	19 21	0 55	10 55	2 5	23 0	0 25	12 33	2 16	13 19	0 47	11 15	1 47	23 5	10 15	12 34	12 24	7 16	10 19	7 36
F 7	15 17	11 54	5 13	20 18	1 55	19 3	0 57	11 2	2 6	23 0	0 25	12 34	2 16	13 20	0 47	11 15	1 47	23 4	10 15	12 34	12 25	7 14	10 20	7 36
S 8	14 59	15 4	5 17	19 55	1 58	18 45	0 59	11 9	2 6	23 1	0 25	12 35	2 15	13 21	0 47	11 15	1 47	23 4	10 15	12 34	12 26	7 12	10 22	7 36
S 9	14 39	17 24	5 5	19 31	2 0	18 26	1 0	11 16	2 6	23 1	0 25	12 36	2 15	13 22	0 47	11 14	1 48	23 3	10 15	12 34	12 27	7 10	10 23	7 36
M10	14 20	18 48	4 37	19 5	2 2	18 7	1 2	11 22	2 6	23 1	0 25	12 38	2 15	13 23	0 47	11 14	1 48	23 3	10 15	12 34	12 28	7 8	10 24	7 36
T 11	14 0	19 14	3 56	18 37	2 4	17 47	1 4	11 28	2 7	23 1	0 25	12 39	2 14	13 24	0 47	11 14	1 48	23 2	10 15	12 35	12 30	7 7	10 26	7 35
W12	13 41	18 44	3 5	18 8	2 5	17 27	1 5	11 34	2 7	23 2	0 25	12 40	2 14	13 25	0 47	11 14	1 48	23 1	10 15	12 35	12 31	7 5	10 27	7 35
T 13	13 20	17 22	2 7	17 38	2 6	17 6	1 7	11 40	2 7	23 2	0 25	12 42	2 14	13 26	0 47	11 14	1 48	23 1	10 15	12 35	12 32	7 3	10 29	7 35
F 14	13 0	15 13	1 3	17 6	2 6	16 45	1 8	11 46	2 7	23 2	0 25	12 43	2 14	13 27	0 47	11 14	1 48	23 0	10 16	12 35	12 33	7 1	10 30	7 35
S 15	12 40	12 27	0n 3	16 32	2 6	16 23	1 10	11 52	2 7	23 2	0 24	12 45	2 13	13 27	0 47	11 14	1 48	23 0	10 16	12 35	12 34	6 59	10 31	7 34
S 16	12 19	9 11	1 8	15 58	2 5	16 0	1 11	11 58	2 7	23 3	0 24	12 46	2 13	13 28	0 47	11 13	1 48	22 59	10 16	12 35	12 35	6 58	10 33	7 34
M17	11 58	5 34	2 11	15 22	2 4	15 38	1 12	12 3	2 8	23 3	0 24	12 48	2 13	13 29	0 47	11 13	1 48	22 59	10 16	12 35	12 36	6 56	10 34	7 34
T 18	11 37	1 44	3 7	14 44	2 3	15 15	1 14	12 8	2 8	23 3	0 24	12 49	2 13	13 30	0 47	11 13	1 48	22 58	10 16	12 35	12 37	6 54	10 36	7 33
W19	11 16	2s10	3 56	14 5	2 1	14 51	1 15	12 14	2 8	23 3	0 24	12 51	2 12	13 31	0 47	11 13	1 48	22 58	10 16	12 35	12 38	6 52	10 37	7 33
T 20	10 54	6 0	4 35	13 24	1 59	14 27	1 16	12 19	2 8	23 3	0 24	12 52	2 12	13 32	0 47	11 13	1 48	22 57	10 16	12 36	12 39	6 50	10 38	7 33
F 21	10 33	9 39	5 2	12 42	1 56	14 3	1 17	12 23	2 8	23 3	0 24	12 54	2 12	13 33	0 47	11 12	1 48	22 57	10 16	12 36	12 40	6 48	10 40	7 32
S 22	10 11	12 57	5 16	11 59	1 53	13 38	1 18	12 28	2 8	23 3	0 24	12 55	2 12	13 34	0 47	11 12	1 48	22 56	10 16	12 36	12 41	6 47	10 41	7 32
S 23	9 49	15 44	5 15	11 14	1 49	13 13	1 19	12 33	2 8	23 3	0 24	12 57	2 11	13 35	0 47	11 12	1 48	22 56	10 16	12 36	12 43	6 45	10 43	7 31
M24	9 27	17 50	4 59	10 29	1 44	12 47	1 20	12 37	2 8	23 4	0 24	12 59	2 11	13 35	0 47	11 12	1 48	22 55	10 16	12 36	12 44	6 43	10 44	7 31
T 25	9 4	19 2	4 26	9 41	1 39	12 22	1 21	12 41	2 9	23 4	0 24	13 0	2 11	13 36	0 47	11 11	1 48	22 55	10 16	12 36	12 45	6 41	10 46	7 30
W26	8 42	19 9	3 37	8 53	1 33	11 55	1 22	12 45	2 9	23 4	0 24	13 2	2 11	13 37	0 47	11 11	1 49	22 54	10 16	12 35	12 46	6 39	10 47	7 30
T 27	8 20	18 5	2 34	8 3	1 27	11 29	1 22	12 49	2 9	23 4	0 24	13 4	2 10	13 38	0 47	11 11	1 49	22 54	10 17	12 35	12 47	6 37	10 48	7 29
F 28	7s57	15s47	1n18	7s12	1s20	11s 2	1s23	12s53	2n 9	23s 4	0n24	13n 6	2s10	13n39	0n47	11s10	1n49	22s53	10s17	12n35	12n48	6n36	10n50	7s29

Julian Day Number = 2376336.5, Delta T = 20.72 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'55, Lahiri = 20°58'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

MARCH 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 0	10♓40'39	27♒37	16♓47	6♓ 5	10♏29	29♐59	11♉ 7	25°R49	4°R 1	24♒56	26°R51	26♌ 8	17♍51	8°R49	S 1
S 2	10 39 56	11°40'47	12♓48	18°43	7°20	10°40	0♑ 8	11°12	25♌47	4♏ 0	24°58	26♌50	26° 5	17°58	8♌45	S 2
M 3	10 43 53	12°40'53	28° 2	20°39	8°35	10°50	0°16	11°18	25°44	4° 0	25° 0	26°49	26° 2	18° 5	8°42	M 3
T 4	10 47 49	13°40'56	13♈ 8	22°35	9°50	11° 0	0°24	11°23	25°42	3°59	25° 1	26°47	25°59	18°11	8°38	T 4
W 5	10 51 46	14°40'58	27°58	24°31	11° 5	11° 9	0°32	11°28	25°39	3°58	25° 3	26°45	25°56	18°18	8°35	W 5
T 6	10 55 42	15°40'57	12♉25	26°25	12°19	11°18	0°39	11°34	25°37	3°57	25° 5	26°42	25°53	18°25	8°32	T 6
F 7	10 59 39	16°40'55	26°26	28°19	13°34	11°26	0°47	11°39	25°34	3°56	25° 6	26°40	25°49	18°31	8°29	F 7
S 8	11 3 35	17°40'50	9♊59	0♈11	14°49	11°33	0°54	11°45	25°32	3°55	25° 8	26°39	25°46	18°38	8°26	S 8
S 9	11 7 32	18°40'43	23° 6	2° 2	16° 4	11°40	1° 1	11°50	25°30	3°54	25° 9	26°D39	25°43	18°45	8°23	S 9
M10	11 11 29	19°40'34	5♋51	3°50	17°19	11°46	1° 9	11°56	25°27	3°53	25°11	26°40	25°40	18°51	8°20	M10
T 11	11 15 25	20°40'22	18°17	5°36	18°33	11°52	1°16	12° 2	25°25	3°52	25°13	26°42	25°37	18°58	8°17	T 11
W12	11 19 22	21°40'09	0♌28	7°18	19°48	11°57	1°22	12° 8	25°23	3°51	25°14	26°43	25°34	19° 5	8°14	W12
T 13	11 23 18	22°39'53	12°28	8°57	21° 3	12° 1	1°29	12°13	25°20	3°50	25°16	26°45	25°30	19°11	8°12	T 13
F 14	11 27 15	23°39'35	24°21	10°31	22°18	12° 4	1°36	12°19	25°18	3°48	25°17	26°R46	25°27	19°18	8° 9	F 14
S 15	11 31 11	24°39'14	6♍10	12° 1	23°32	12° 7	1°42	12°25	25°16	3°47	25°19	26°45	25°24	19°24	8° 7	S 15
S 16	11 35 8	25°38'52	17°58	13°26	24°47	12° 9	1°48	12°31	25°14	3°46	25°20	26°43	25°21	19°31	8° 4	S 16
M17	11 39 4	26°38'27	29°47	14°46	26° 2	12°11	1°54	12°38	25°12	3°45	25°22	26°40	25°18	19°38	8° 2	M17
T 18	11 43 1	27°38'01	11♎39	15°59	27°16	12°R11	2° 0	12°44	25°10	3°44	25°24	26°35	25°14	19°44	8° 0	T 18
W19	11 46 58	28°37'32	23°36	17° 6	28°31	12°11	2° 6	12°50	25° 7	3°42	25°25	26°30	25°11	19°51	7°58	W19
T 20	11 50 54	29°37'02	5♏40	18° 6	29°46	12°10	2°12	12°56	25° 5	3°41	25°27	26°24	25° 8	19°58	7°56	T 20
F 21	11 54 51	0♈36'30	17°53	19° 0	1♈ 0	12° 9	2°17	13° 3	25° 3	3°40	25°28	26°18	25° 5	20° 4	7°54	F 21
S 22	11 58 47	1°35'56	0♐17	19°46	2°15	12° 7	2°23	13° 9	25° 1	3°39	25°29	26°13	25° 2	20°11	7°52	S 22
S 23	12 2 44	2°35'20	12°55	20°25	3°30	12° 4	2°28	13°16	25° 0	3°37	25°31	26°10	24°59	20°18	7°51	S 23
M24	12 6 40	3°34'42	25°49	20°56	4°44	12° 0	2°33	13°22	24°58	3°36	25°32	26° 8	24°55	20°24	7°49	M24
T 25	12 10 37	4°34'03	9♑ 4	21°20	5°59	11°55	2°38	13°29	24°56	3°35	25°34	26°D 8	24°52	20°31	7°47	T 25
W26	12 14 33	5°33'22	22°41	21°37	7°13	11°50	2°42	13°35	24°54	3°33	25°35	26° 9	24°49	20°38	7°46	W26
T 27	12 18 30	6°32'39	6♒41	21°45	8°28	11°44	2°47	13°42	24°52	3°32	25°36	26°10	24°46	20°44	7°45	T 27
F 28	12 22 27	7°31'54	21° 6	21°R47	9°42	11°37	2°51	13°49	24°50	3°30	25°38	26°R11	24°43	20°51	7°44	F 28
S 29	12 26 23	8°31'08	5♓53	21°41	10°57	11°29	2°55	13°56	24°49	3°29	25°39	26°11	24°40	20°58	7°43	S 29
S 30	12 30 20	9°30'19	20°55	21°29	12°11	11°21	2°59	14° 2	24°47	3°27	25°41	26° 9	24°36	21° 4	7°42	S 30
M31	12 34 16	10♈29'29	6♈ 6	21♈10	13♈26	11♏12	3♑ 3	14♉ 9	24♌46	3♏26	25♒42	26♌ 4	24♌33	21♍11	7♌41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	12s23	0s 4	6s21	1s13	10s35	1s24	12s57	2n 9	23s 4	0n24	13n 7	2s10	13n40	0n47	11s10	1n49	22s53	10s17	12n35	12n49	6n34	10n51	7s28
S 2	7 11	8 6	1 27	5 28	1 5	10 8	1 24	13 0	2 9	23 4	0 24	13 9	2 10	13 41	0 47	11 10	1 49	22 52	10 17	12 35	12 50	6 32	10 53	7 28
M 3	6 48	3 18	2 44	4 34	0 56	9 40	1 25	13 3	2 9	23 4	0 24	13 11	2 9	13 41	0 47	11 9	1 49	22 52	10 17	12 35	12 51	6 30	10 54	7 27
T 4	6 25	1n40	3 49	3 40	0 47	9 12	1 25	13 6	2 8	23 4	0 24	13 13	2 9	13 42	0 47	11 9	1 49	22 51	10 17	12 36	12 52	6 28	10 55	7 27
W 5	6 2	6 26	4 37	2 45	0 38	8 44	1 25	13 9	2 8	23 4	0 24	13 15	2 9	13 43	0 47	11 9	1 49	22 51	10 17	12 37	12 53	6 26	10 57	7 26
T 6	5 39	10 43	5 6	1 50	0 27	8 16	1 26	13 12	2 8	23 4	0 24	13 17	2 9	13 44	0 47	11 8	1 49	22 50	10 17	12 38	12 54	6 24	10 58	7 26
F 7	5 16	14 15	5 16	0 55	0 16	7 47	1 26	13 15	2 8	23 4	0 24	13 18	2 8	13 45	0 47	11 8	1 49	22 50	10 18	12 38	12 55	6 23	10 59	7 25
S 8	4 52	16 54	5 8	0 0	0 5	7 18	1 26	13 17	2 8	23 4	0 24	13 20	2 8	13 46	0 47	11 8	1 49	22 50	10 18	12 39	12 57	6 21	11 1	7 25
S 9	4 29	18 34	4 43	0n55	0n 7	6 49	1 26	13 19	2 8	23 4	0 24	13 22	2 8	13 46	0 47	11 7	1 49	22 49	10 18	12 39	12 58	6 19	11 2	7 24
M10	4 6	19 15	4 5	1 49	0 19	6 20	1 26	13 21	2 8	23 4	0 24	13 24	2 8	13 47	0 47	11 7	1 49	22 49	10 18	12 38	12 59	6 17	11 3	7 23
T 11	3 42	18 58	3 17	2 42	0 31	5 51	1 26	13 23	2 7	23 4	0 24	13 26	2 8	13 48	0 47	11 6	1 49	22 48	10 18	12 38	13 0	6 15	11 5	7 23
W12	3 18	17 48	2 20	3 34	0 44	5 22	1 26	13 25	2 7	23 4	0 24	13 28	2 7	13 49	0 47	11 6	1 49	22 48	10 18	12 37	13 1	6 13	11 6	7 22
T 13	2 55	15 50	1 18	4 25	0 57	4 52	1 26	13 27	2 7	23 4	0 24	13 30	2 7	13 49	0 47	11 6	1 49	22 47	10 19	12 37	13 2	6 11	11 7	7 21
F 14	2 31	13 13	0 13	5 14	1 10	4 22	1 26	13 28	2 6	23 4	0 24	13 32	2 7	13 50	0 47	11 5	1 49	22 47	10 19	12 36	13 3	6 9	11 9	7 21
S 15	2 8	10 3	0n52	6 2	1 23	3 52	1 25	13 29	2 6	23 4	0 23	13 34	2 7	13 51	0 47	11 5	1 49	22 47	10 19	12 37	13 4	6 8	11 10	7 20
S 16	1 44	6 31	1 54	6 47	1 36	3 22	1 25	13 30	2 6	23 4	0 23	13 36	2 7	13 52	0 47	11 4	1 49	22 46	10 19	12 37	13 5	6 6	11 11	7 19
M17	1 20	2 42	2 51	7 29	1 48	2 52	1 24	13 31	2 5	23 4	0 23	13 38	2 6	13 52	0 47	11 4	1 49	22 46	10 19	12 38	13 6	6 4	11 12	7 19
T 18	0 57	1s13	3 42	8 9	2 0	2 22	1 24	13 32	2 5	23 4	0 23	13 40	2 6	13 53	0 47	11 3	1 49	22 46	10 19	12 40	13 7	6 2	11 14	7 18
W19	0 33	5 7	4 22	8 45	2 12	1 52	1 23	13 32	2 4	23 4	0 23	13 42	2 6	13 54	0 47	11 3	1 50	22 45	10 20	12 42	13 8	6 0	11 15	7 17
T 20	0 9	8 50	4 52	9 19	2 23	1 22	1 23	13 32	2 4	23 3	0 23	13 44	2 6	13 54	0 47	11 2	1 50	22 45	10 20	12 44	13 9	5 58	11 16	7 17
F 21	0n15	12 14	5 8	9 49	2 34	0 51	1 22	13 32	2 3	23 3	0 23	13 46	2 6	13 55	0 47	11 2	1 50	22 45	10 20	12 46	13 10	5 56	11 17	7 16
S 22	0 38	15 10	5 11	10 16	2 44	0 21	1 21	13 32	2 3	23 3	0 23	13 48	2 5	13 56	0 47	11 1	1 50	22 44	10 20	12 47	13 12	5 54	11 18	7 15
S 23	1 2	17 26	4 59	10 39	2 52	0n 9	1 21	13 32	2 2	23 3	0 23	13 51	2 5	13 56	0 47	11 1	1 50	22 44	10 20	12 49	13 13	5 53	11 19	7 14
M24	1 25	18 53	4 31	10 58	3 0	0 40	1 20	13 32	2 1	23 3	0 23	13 53	2 5	13 57	0 47	11 1	1 50	22 44	10 21	12 49	13 14	5 51	11 20	7 14
T 25	1 49	19 21	3 49	11 13	3 7	1 10	1 19	13 31	2 1	23 3	0 23	13 55	2 5	13 57	0 47	11 0	1 50	22 43	10 21	12 49	13 15	5 49	11 21	7 13
W26	2 13	18 43	2 52	11 24	3 12	1 41	1 18	13 30	2 0	23 3	0 23	13 57	2 5	13 58	0 47	11 0	1 50	22 43	10 21	12 49	13 16	5 47	11 23	7 12
T 27	2 36	16 56	1 44	11 31	3 17	2 11	1 17	13 29	1 59	23 3	0 23	13 59	2 5	13 59	0 47	10 59	1 50	22 43	10 21	12 49	13 17	5 45	11 24	7 11
F 28	3 0	14 3	0 28	11 34	3 19	2 41	1 16	13 28	1 58	23 3	0 23	14 1	2 4	13 59	0 46	10 59	1 50	22 43	10 22	12 48	13 18	5 43	11 25	7 11
S 29	3 23	10 11	0s52	11 33	3 20	3 12	1 15	13 26	1 57	23 3	0 23	14 3	2 4	14 0	0 46	10 58	1 50	22 42	10 22	12 48	13 19	5 41	11 26	7 10
S 30	3 46	5 36	2 10	11 28	3 20	3 42	1 13	13 25	1 56	23 3	0 23	14 6	2 4	14 0	0 46	10 57	1 50	22 42	10 22	12 49	13 20	5 39	11 27	7 9
M31	4n 9	0s37	3s19	11n19	3n18	4n12	1s12	13s23	1n55	23s 3	0n23	14n 8	2s 4	14n 1	0n46	10s57	1n50	22s42	10s22	12n50	13n21	5n37	11n28	7s 8

Julian Day Number = 2376364.5, Delta T = 20.70 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°51'59, Lahiri = 20°58'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

APRIL 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 13	11♈28'37	21♈16	20°R45	14♈40	11°R 2	3♑ 7	14♉16	24°R44	3°R24	25♒43	25°R58	24♌30	21♍18	7°R40	T 1
W 2	12 42 9	12°27'42	6♉14	20♈14	15°55	10♏51	3°10	14°23	24♌42	3♏23	25°44	25♌51	24°27	21°24	7♌39	W 2
T 3	12 46 6	13°26'45	20°52	19°39	17° 9	10°39	3°13	14°30	24°41	3°21	25°46	25°44	24°24	21°31	7°39	T 3
F 4	12 50 2	14°25'47	5♊ 3	19° 0	18°23	10°27	3°16	14°37	24°40	3°20	25°47	25°37	24°20	21°38	7°38	F 4
S 5	12 53 59	15°24'46	18°45	18°18	19°38	10°14	3°19	14°44	24°38	3°18	25°48	25°32	24°17	21°44	7°38	S 5
S 6	12 57 56	16°23'42	1♋59	17°34	20°52	10° 0	3°22	14°51	24°37	3°17	25°49	25°29	24°14	21°51	7°38	S 6
M 7	13 1 52	17°22'37	14°46	16°48	22° 6	9°46	3°24	14°59	24°36	3°15	25°51	25°D28	24°11	21°58	7°D38	M 7
T 8	13 5 49	18°21'29	27°12	16° 2	23°21	9°31	3°27	15° 6	24°34	3°14	25°52	25°28	24° 8	22° 4	7°38	T 8
W 9	13 9 45	19°20'18	9♌20	15°17	24°35	9°15	3°29	15°13	24°33	3°12	25°53	25°29	24° 5	22°11	7°38	W 9
T 10	13 13 42	20°19'06	21°17	14°32	25°49	8°59	3°31	15°20	24°32	3°11	25°54	25°R30	24° 1	22°18	7°38	T 10
F 11	13 17 38	21°17'51	3♍ 6	13°50	27° 3	8°42	3°33	15°27	24°31	3° 9	25°55	25°30	23°58	22°24	7°38	F 11
S 12	13 21 35	22°16'34	14°53	13°10	28°18	8°24	3°34	15°35	24°30	3° 7	25°56	25°28	23°55	22°31	7°39	S 12
S 13	13 25 31	23°15'15	26°41	12°34	29°32	8° 6	3°36	15°42	24°29	3° 6	25°57	25°23	23°52	22°38	7°39	S 13
M14	13 29 28	24°13'53	8♎33	12° 1	0♉46	7°48	3°37	15°50	24°28	3° 4	25°58	25°16	23°49	22°44	7°40	M14
T 15	13 33 24	25°12'30	20°32	11°33	2° 0	7°29	3°38	15°57	24°27	3° 3	25°59	25° 7	23°45	22°51	7°41	T 15
W16	13 37 21	26°11'05	2♏39	11° 9	3°14	7° 9	3°39	16° 4	24°26	3° 1	26° 0	24°56	23°42	22°58	7°42	W16
T 17	13 41 18	27° 9'38	14°55	10°50	4°28	6°49	3°40	16°12	24°25	2°59	26° 1	24°45	23°39	23° 4	7°43	T 17
F 18	13 45 14	28° 8'09	27°21	10°36	5°43	6°28	3°40	16°19	24°25	2°58	26° 2	24°34	23°36	23°11	7°44	F 18
S 19	13 49 11	29° 6'38	9♐57	10°27	6°57	6° 8	3°41	16°27	24°24	2°56	26° 3	24°24	23°33	23°18	7°45	S 19
S 20	13 53 7	0♑ 5'06	22°46	10°D23	8°11	5°46	3°R41	16°34	24°23	2°54	26° 4	24°16	23°30	23°24	7°46	S 20
M21	13 57 4	1° 3'32	5♑47	10°24	9°25	5°25	3°41	16°42	24°23	2°53	26° 5	24°11	23°26	23°31	7°47	M21
T 22	14 1 0	2° 1'56	19° 3	10°30	10°39	5° 3	3°40	16°50	24°22	2°51	26° 6	24° 8	23°23	23°38	7°49	T 22
W23	14 4 57	3° 0'19	2♒36	10°41	11°53	4°41	3°40	16°57	24°22	2°50	26° 7	24°D 8	23°20	23°44	7°51	W23
T 24	14 8 53	3°58'40	16°27	10°57	13° 7	4°19	3°39	17° 5	24°21	2°48	26° 8	24°R 8	23°17	23°51	7°52	T 24
F 25	14 12 50	4°57'00	0♓37	11°17	14°21	3°57	3°38	17°12	24°21	2°46	26° 8	24° 8	23°14	23°58	7°54	F 25
S 26	14 16 47	5°55'18	15° 5	11°42	15°35	3°34	3°37	17°20	24°20	2°45	26° 9	24° 6	23°11	24° 4	7°56	S 26
S 27	14 20 43	6°53'35	29°49	12°11	16°49	3°12	3°36	17°28	24°20	2°43	26°10	24° 3	23° 7	24°11	7°58	S 27
M28	14 24 40	7°51'50	14♈42	12°44	18° 2	2°50	3°35	17°35	24°20	2°41	26°11	23°56	23° 4	24°18	8° 0	M28
T 29	14 28 36	8°50'03	29°38	13°22	19°16	2°27	3°33	17°43	24°20	2°40	26°11	23°47	23° 1	24°24	8° 2	T 29
W30	14 32 33	9♉48'15	14♉26	14♈ 3	20♉30	2♏ 5	3♑32	17♉51	24♌20	2♏38	26♒12	23♌36	22♌58	24♍31	8♌ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n33	4n23	4s14	11n 7	3n15	4n42	1s11	13s21	1n54	23s 3	0n23	14n10	2s 4	14n 1	0n46	10s56	1n50	22s42	10s22	12n52	13n22	5n35	11n29	7s 8
W 2	4 56	9 2	4 51	10 50	3 9	5 12	1 10	13 18	1 53	23 3	0 23	14 12	2 4	14 2	0 46	10 56	1 50	22 41	10 23	12 55	13 23	5 34	11 29	7 7
T 3	5 19	13 3	5 7	10 31	3 3	5 42	1 8	13 16	1 52	23 3	0 23	14 14	2 3	14 2	0 46	10 55	1 50	22 41	10 23	12 57	13 24	5 32	11 30	7 6
F 4	5 42	16 10	5 4	10 8	2 54	6 11	1 7	13 13	1 50	23 3	0 23	14 17	2 3	14 3	0 46	10 55	1 50	22 41	10 23	13 0	13 25	5 30	11 31	7 5
S 5	6 4	18 17	4 44	9 43	2 44	6 41	1 5	13 11	1 49	23 3	0 23	14 19	2 3	14 3	0 46	10 54	1 50	22 41	10 23	13 1	13 26	5 28	11 32	7 4
S 6	6 27	19 19	4 8	9 15	2 33	7 10	1 4	13 8	1 48	23 3	0 23	14 21	2 3	14 3	0 46	10 54	1 50	22 41	10 24	13 2	13 27	5 26	11 33	7 4
M 7	6 50	19 18	3 22	8 46	2 20	7 40	1 2	13 4	1 46	23 3	0 23	14 23	2 3	14 4	0 46	10 53	1 50	22 40	10 24	13 3	13 28	5 24	11 34	7 3
T 8	7 12	18 21	2 27	8 16	2 7	8 9	1 0	13 1	1 45	23 3	0 23	14 25	2 3	14 4	0 46	10 53	1 50	22 40	10 24	13 3	13 30	5 22	11 34	7 2
W 9	7 35	16 33	1 26	7 45	1 52	8 38	0 59	12 58	1 43	23 3	0 22	14 28	2 3	14 5	0 46	10 52	1 50	22 40	10 24	13 2	13 31	5 20	11 35	7 1
T 10	7 57	14 4	0 23	7 13	1 36	9 6	0 57	12 54	1 42	23 3	0 22	14 30	2 3	14 5	0 46	10 52	1 50	22 40	10 25	13 2	13 32	5 18	11 36	7 0
F 11	8 19	11 1	0n41	6 42	1 20	9 35	0 55	12 50	1 40	23 3	0 22	14 32	2 2	14 5	0 46	10 51	1 50	22 40	10 25	13 2	13 33	5 16	11 37	7 0
S 12	8 41	7 32	1 42	6 11	1 4	10 3	0 53	12 46	1 38	23 3	0 22	14 34	2 2	14 6	0 46	10 50	1 50	22 40	10 25	13 3	13 34	5 14	11 37	6 59
S 13	9 3	3 45	2 39	5 42	0 47	10 31	0 51	12 42	1 37	23 3	0 22	14 37	2 2	14 6	0 46	10 50	1 50	22 39	10 26	13 4	13 35	5 12	11 38	6 58
M14	9 24	0s11	3 29	5 14	0 31	10 59	0 49	12 38	1 35	23 3	0 22	14 39	2 2	14 6	0 46	10 49	1 50	22 39	10 26	13 7	13 36	5 11	11 39	6 57
T 15	9 46	4 9	4 11	4 47	0 14	11 26	0 47	12 33	1 33	23 3	0 22	14 41	2 2	14 6	0 46	10 49	1 50	22 39	10 26	13 10	13 37	5 9	11 39	6 56
W16	10 7	8 0	4 41	4 23	0s 2	11 54	0 45	12 29	1 31	23 3	0 22	14 43	2 2	14 7	0 46	10 48	1 50	22 39	10 26	13 13	13 38	5 7	11 40	6 56
T 17	10 28	11 34	4 59	4 1	0 18	12 21	0 43	12 24	1 29	23 3	0 22	14 45	2 2	14 7	0 46	10 48	1 50	22 39	10 27	13 17	13 39	5 5	11 40	6 55
F 18	10 49	14 40	5 3	3 41	0 34	12 47	0 41	12 19	1 27	23 3	0 22	14 48	2 2	14 7	0 46	10 47	1 50	22 39	10 27	13 21	13 40	5 3	11 41	6 54
S 19	11 10	17 9	4 52	3 24	0 48	13 14	0 39	12 15	1 25	23 3	0 22	14 50	2 2	14 7	0 46	10 47	1 50	22 39	10 27	13 24	13 41	5 1	11 41	6 53
S 20	11 31	18 49	4 27	3 9	1 3	13 40	0 37	12 10	1 23	23 3	0 22	14 52	2 1	14 8	0 46	10 46	1 50	22 39	10 28	13 27	13 42	4 59	11 42	6 52
M21	11 51	19 33	3 48	2 57	1 16	14 6	0 35	12 5	1 20	23 3	0 22	14 54	2 1	14 8	0 46	10 45	1 50	22 39	10 28	13 28	13 43	4 57	11 42	6 52
T 22	12 12	19 13	2 55	2 48	1 29	14 31	0 33	12 0	1 18	23 3	0 22	14 57	2 1	14 8	0 46	10 45	1 50	22 39	10 28	13 29	13 44	4 55	11 43	6 51
W23	12 32	17 47	1 52	2 41	1 41	14 56	0 30	11 54	1 16	23 3	0 22	14 59	2 1	14 8	0 46	10 44	1 50	22 39	10 28	13 30	13 45	4 53	11 43	6 50
T 24	12 51	15 16	0 41	2 37	1 52	15 21	0 28	11 49	1 13	23 3	0 22	15 1	2 1	14 8	0 46	10 44	1 50	22 39	10 29	13 29	13 46	4 51	11 43	6 49
F 25	13 11	11 48	0s34	2 35	2 3	15 45	0 26	11 44	1 11	23 3	0 22	15 3	2 1	14 8	0 46	10 43	1 50	22 39	10 29	13 29	13 47	4 49	11 44	6 48
S 26	13 31	7 33	1 49	2 36	2 13	16 9	0 23	11 39	1 9	23 3	0 22	15 5	2 1	14 8	0 46	10 43	1 50	22 39	10 29	13 30	13 48	4 47	11 44	6 47
S 27	13 50	2 47	2 57	2 39	2 21	16 32	0 21	11 33	1 6	23 3	0 22	15 8	2 1	14 8	0 45	10 42	1 50	22 39	10 30	13 31	13 49	4 45	11 44	6 47
M28	14 9	2n12	3 54	2 45	2 29	16 55	0 19	11 28	1 4	23 3	0 21	15 10	2 1	14 8	0 45	10 42	1 50	22 39	10 30	13 33	13 51	4 43	11 45	6 46
T 29	14 28	7 3	4 35	2 52	2 37	17 18	0 16	11 23	1 1	23 4	0 21	15 12	2 1	14 8	0 45	10 41	1 50	22 39	10 30	13 36	13 52	4 41	11 45	6 45
W30	14n46	11n27	4s58	3n 2	2s43	17n40	0s14	11s18	0n58	23s 4	0n21	15n14	2s 1	14n 8	0n45	10s40	1n50	22s39	10s31	13n40	13n53	4n39	11n45	6s44

Julian Day Number = 2376395.5, Delta T = 20.68 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'03, Lahiri = 20°59'04Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

MAY 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 29	10♉46'25	29♉ 0	14♈47	21♉44	1°R43	3°R30	17♉58	24°R20	2°R37	26♒13	23°R25	22♌55	24♍38	8♌ 7	T 1
F 2	14 40 26	11°44'33	13♊11	15°35	22°58	1♏21	3♑27	18° 6	24°D20	2♏35	26°13	23♌15	22°51	24°44	8°10	F 2
S 3	14 44 22	12°42'40	26°56	16°27	24°12	0°59	3°25	18°14	24♌20	2°33	26°14	23° 6	22°48	24°51	8°12	S 3
S 4	14 48 19	13°40'45	10♋13	17°22	25°26	0°38	3°23	18°22	24°20	2°32	26°15	23° 0	22°45	24°58	8°15	S 4
M 5	14 52 16	14°38'47	23° 4	18°20	26°39	0°17	3°20	18°29	24°20	2°30	26°15	22°57	22°42	25° 4	8°18	M 5
T 6	14 56 12	15°36'48	5♌32	19°20	27°53	29♎56	3°17	18°37	24°20	2°29	26°16	22°55	22°39	25°11	8°21	T 6
W 7	15 0 9	16°34'47	17°42	20°24	29° 7	29°36	3°14	18°45	24°20	2°27	26°16	22°55	22°36	25°18	8°24	W 7
T 8	15 4 5	17°32'44	29°39	21°31	0♏21	29°16	3°11	18°53	24°21	2°25	26°17	22°55	22°32	25°24	8°27	T 8
F 9	15 8 2	18°30'39	11♍29	22°40	1°34	28°57	3° 8	19° 0	24°21	2°24	26°17	22°54	22°29	25°31	8°30	F 9
S 10	15 11 58	19°28'32	23°17	23°52	2°48	28°38	3° 4	19° 8	24°22	2°22	26°18	22°51	22°26	25°38	8°33	S 10
S 11	15 15 55	20°26'24	5♎ 8	25° 7	4° 2	28°20	3° 0	19°16	24°22	2°21	26°18	22°46	22°23	25°44	8°37	S 11
M12	15 19 51	21°24'14	17° 5	26°24	5°15	28° 3	2°56	19°24	24°23	2°19	26°18	22°38	22°20	25°51	8°40	M12
T 13	15 23 48	22°22'02	29°11	27°43	6°29	27°46	2°52	19°31	24°23	2°18	26°19	22°27	22°16	25°58	8°44	T 13
W14	15 27 45	23°19'49	11♏29	29° 5	7°42	27°29	2°48	19°39	24°24	2°16	26°19	22°15	22°13	26° 4	8°47	W14
T 15	15 31 41	24°17'34	23°59	0♉30	8°56	27°14	2°44	19°47	24°24	2°15	26°19	22° 1	22°10	26°11	8°51	T 15
F 16	15 35 38	25°15'18	6♐42	1°56	10°10	26°59	2°39	19°55	24°25	2°13	26°20	21°48	22° 7	26°18	8°55	F 16
S 17	15 39 34	26°13'01	19°37	3°25	11°23	26°44	2°35	20° 2	24°26	2°12	26°20	21°37	22° 4	26°24	8°59	S 17
S 18	15 43 31	27°10'43	2♑44	4°57	12°37	26°31	2°30	20°10	24°27	2°10	26°20	21°28	22° 1	26°31	9° 3	S 18
M19	15 47 27	28° 8'23	16° 2	6°30	13°50	26°18	2°25	20°18	24°28	2° 9	26°21	21°21	21°57	26°38	9° 7	M19
T 20	15 51 24	29° 6'02	29°31	8° 6	15° 4	26° 6	2°20	20°25	24°29	2° 7	26°21	21°18	21°54	26°44	9°11	T 20
W21	15 55 20	0♊ 3'41	13♒11	9°44	16°17	25°54	2°14	20°33	24°30	2° 6	26°21	21°17	21°51	26°51	9°15	W21
T 22	15 59 17	1° 1'18	27° 2	11°25	17°30	25°44	2° 9	20°41	24°31	2° 5	26°21	21°17	21°48	26°58	9°20	T 22
F 23	16 3 14	1°58'54	11♓ 5	13° 8	18°44	25°34	2° 3	20°48	24°32	2° 3	26°21	21°16	21°45	27° 4	9°24	F 23
S 24	16 7 10	2°56'29	25°20	14°53	19°57	25°25	1°58	20°56	24°33	2° 2	26°21	21°15	21°42	27°11	9°29	S 24
S 25	16 11 7	3°54'04	9♈43	16°40	21°11	25°17	1°52	21° 4	24°34	2° 1	26°21	21°11	21°38	27°18	9°33	S 25
M26	16 15 3	4°51'37	24°14	18°30	22°24	25° 9	1°46	21°11	24°36	1°59	26°21	21° 5	21°35	27°24	9°38	M26
T 27	16 19 0	5°49'10	8♉45	20°21	23°37	25° 3	1°40	21°19	24°37	1°58	26°R21	20°56	21°32	27°31	9°43	T 27
W28	16 22 56	6°46'42	23°12	22°15	24°51	24°57	1°34	21°27	24°38	1°57	26°21	20°46	21°29	27°38	9°48	W28
T 29	16 26 53	7°44'13	7♊27	24°12	26° 4	24°52	1°27	21°34	24°40	1°55	26°21	20°35	21°26	27°44	9°53	T 29
F 30	16 30 49	8°41'43	21°24	26°10	27°17	24°48	1°21	21°42	24°41	1°54	26°21	20°24	21°22	27°51	9°58	F 30
S 31	16 34 46	9♊39'12	5♋ 0	28♉10	28♊31	24♎45	1♑14	21♉49	24♌43	1♏53	26♒21	20♌16	21♌19	27♍58	10♌ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	15n 4	5s 0	3n14	2s49	18n 2	0s12	11s13	0n56	23s 4	0n21	15n16	2s 1	14n 8	0n45	10s40	1n50	22s39	10s31	13n44	13n54	4n37	11n45	6s44
F 2	15 22	17 43	4 44	3 28	2 54	18 23	0 9	11 7	0 53	23 4	0 21	15 19	2 0	14 8	0 45	10 39	1 50	22 39	10 31	13 47	13 55	4 36	11 45	6 43
S 3	15 40	19 15	4 11	3 44	2 58	18 44	0 7	11 2	0 51	23 4	0 21	15 21	2 0	14 8	0 45	10 39	1 50	22 39	10 31	13 50	13 56	4 34	11 45	6 42
S 4	15 58	19 39	3 26	4 2	3 1	19 4	0 4	10 58	0 48	23 4	0 21	15 23	2 0	14 8	0 45	10 38	1 50	22 39	10 32	13 52	13 57	4 32	11 45	6 41
M 5	16 15	19 0	2 31	4 21	3 4	19 24	0 2	10 53	0 45	23 4	0 21	15 25	2 0	14 8	0 45	10 38	1 50	22 39	10 32	13 53	13 58	4 30	11 46	6 40
T 6	16 32	17 26	1 31	4 42	3 6	19 43	0n 1	10 48	0 42	23 4	0 21	15 27	2 0	14 8	0 45	10 37	1 50	22 39	10 32	13 53	13 59	4 28	11 46	6 40
W 7	16 49	15 6	0 28	5 5	3 7	20 2	0 3	10 43	0 40	23 5	0 21	15 30	2 0	14 8	0 45	10 37	1 50	22 40	10 33	13 54	14 0	4 26	11 46	6 39
T 8	17 5	12 10	0n36	5 29	3 8	20 20	0 6	10 39	0 37	23 5	0 21	15 32	2 0	14 8	0 45	10 36	1 50	22 40	10 33	13 54	14 1	4 24	11 46	6 38
F 9	17 21	8 45	1 37	5 55	3 8	20 38	0 8	10 35	0 34	23 5	0 21	15 34	2 0	14 8	0 45	10 36	1 50	22 40	10 33	13 54	14 2	4 22	11 45	6 37
S 10	17 37	5 1	2 33	6 22	3 7	20 55	0 11	10 31	0 32	23 5	0 21	15 36	2 0	14 7	0 45	10 35	1 50	22 40	10 34	13 55	14 3	4 20	11 45	6 37
S 11	17 53	1 4	3 24	6 51	3 6	21 11	0 13	10 27	0 29	23 5	0 21	15 38	2 0	14 7	0 45	10 35	1 50	22 40	10 34	13 57	14 4	4 18	11 45	6 36
M12	18 8	2s56	4 5	7 20	3 4	21 27	0 15	10 23	0 26	23 5	0 20	15 40	2 0	14 7	0 45	10 34	1 50	22 40	10 34	13 59	14 5	4 16	11 45	6 35
T 13	18 23	6 53	4 36	7 51	3 1	21 42	0 18	10 19	0 24	23 6	0 20	15 42	2 0	14 7	0 45	10 34	1 50	22 40	10 35	14 3	14 6	4 14	11 45	6 34
W14	18 38	10 37	4 55	8 23	2 58	21 57	0 20	10 16	0 21	23 6	0 20	15 44	2 0	14 6	0 45	10 33	1 50	22 41	10 35	14 7	14 7	4 12	11 45	6 34
T 15	18 52	13 56	5 0	8 56	2 54	22 11	0 23	10 13	0 18	23 6	0 20	15 47	2 0	14 6	0 45	10 33	1 50	22 41	10 35	14 11	14 8	4 10	11 44	6 33
F 16	19 6	16 41	4 50	9 30	2 50	22 25	0 25	10 10	0 16	23 6	0 20	15 49	2 0	14 6	0 45	10 32	1 50	22 41	10 36	14 15	14 9	4 8	11 44	6 32
S 17	19 20	18 39	4 26	10 5	2 45	22 38	0 28	10 7	0 13	23 6	0 20	15 51	2 0	14 6	0 45	10 32	1 50	22 41	10 36	14 19	14 10	4 6	11 44	6 31
S 18	19 33	19 40	3 47	10 41	2 40	22 50	0 30	10 5	0 10	23 6	0 20	15 53	2 0	14 5	0 45	10 31	1 50	22 41	10 36	14 22	14 11	4 4	11 44	6 31
M19	19 46	19 36	2 55	11 17	2 34	23 1	0 33	10 2	0 8	23 7	0 20	15 55	2 0	14 5	0 45	10 31	1 50	22 42	10 37	14 24	14 12	4 2	11 43	6 30
T 20	19 59	18 26	1 52	11 54	2 27	23 12	0 35	10 0	0 5	23 7	0 20	15 57	2 0	14 5	0 45	10 30	1 50	22 42	10 37	14 25	14 13	4 0	11 43	6 29
W21	20 11	16 12	0 43	12 32	2 20	23 23	0 37	9 59	0 3	23 7	0 20	15 59	2 0	14 4	0 45	10 30	1 50	22 42	10 37	14 25	14 14	3 58	11 42	6 28
T 22	20 23	12 59	0s30	13 10	2 13	23 32	0 40	9 57	0s 0	23 7	0 20	16 1	2 0	14 4	0 45	10 29	1 50	22 42	10 38	14 25	14 15	3 56	11 42	6 28
F 23	20 35	9 0	1 43	13 49	2 5	23 41	0 42	9 56	0 3	23 7	0 19	16 3	2 0	14 3	0 44	10 29	1 50	22 43	10 38	14 25	14 16	3 54	11 41	6 27
S 24	20 46	4 27	2 50	14 28	1 56	23 49	0 44	9 55	0 5	23 8	0 19	16 5	2 0	14 3	0 44	10 28	1 50	22 43	10 38	14 26	14 17	3 52	11 41	6 26
S 25	20 57	0n23	3 47	15 7	1 47	23 57	0 47	9 54	0 7	23 8	0 19	16 7	2 0	14 3	0 44	10 28	1 50	22 43	10 39	14 27	14 18	3 50	11 40	6 26
M26	21 8	5 13	4 30	15 46	1 38	24 4	0 49	9 54	0 10	23 8	0 19	16 9	2 0	14 2	0 44	10 28	1 50	22 43	10 39	14 29	14 19	3 48	11 40	6 25
T 27	21 18	9 46	4 55	16 26	1 29	24 10	0 51	9 54	0 12	23 8	0 19	16 11	2 0	14 2	0 44	10 27	1 50	22 44	10 39	14 32	14 20	3 46	11 39	6 24
W28	21 28	13 44	5 1	17 5	1 19	24 15	0 53	9 54	0 15	23 8	0 19	16 13	2 0	14 1	0 44	10 27	1 50	22 44	10 40	14 35	14 21	3 44	11 39	6 24
T 29	21 37	16 49	4 49	17 44	1 9	24 20	0 56	9 54	0 17	23 8	0 19	16 15	2 0	14 1	0 44	10 26	1 50	22 44	10 40	14 39	14 22	3 42	11 38	6 23
F 30	21 46	18 52	4 19	18 22	0 58	24 24	0 58	9 55	0 19	23 9	0 19	16 17	2 0	14 0	0 44	10 26	1 50	22 45	10 40	14 42	14 23	3 40	11 37	6 22
S 31	21n55	19n47	3s35	19n 0	0s48	24n27	1n 0	9s56	0s21	23s 9	0n19	16n19	2s 0	14n 0	0n44	10s26	1n50	22s45	10s40	14n45	14n25	3n38	11n37	6s22

Julian Day Number = 2376425.5, Delta T = 20.66 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'07, Lahiri = 20°59'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

JUNE 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 43	10♊36'39	18♋12	0♊12	29♊44	24°R42	1°R 8	21♉57	24♌44	1°R52	26°R21	20°R 9	21♌16	28♍ 4	10♌ 8	S 1
M 2	16 42 39	11°34'06	1♌ 2	2°17	0♋57	24♎41	1♏ 1	22° 4	24°46	1♏51	26♒21	20♌ 6	21°13	28°11	10°13	M 2
T 3	16 46 36	12°31'32	13°30	4°22	2°10	24°40	0°54	22°12	24°48	1°49	26°21	20° 4	21°10	28°18	10°18	T 3
W 4	16 50 32	13°28'56	25°41	6°30	3°23	24°D40	0°47	22°19	24°49	1°48	26°21	20°D 4	21° 7	28°24	10°24	W 4
T 5	16 54 29	14°26'19	7♍40	8°39	4°37	24°40	0°40	22°26	24°51	1°47	26°20	20° 4	21° 3	28°31	10°29	T 5
F 6	16 58 25	15°23'41	19°32	10°48	5°50	24°42	0°33	22°34	24°53	1°46	26°20	20°R 4	21° 0	28°38	10°35	F 6
S 7	17 2 22	16°21'02	1♎22	12°59	7° 3	24°44	0°26	22°41	24°55	1°45	26°20	20° 3	20°57	28°44	10°40	S 7
S 8	17 6 18	17°18'22	13°15	15°11	8°16	24°48	0°19	22°49	24°57	1°44	26°20	20° 0	20°54	28°51	10°46	S 8
M 9	17 10 15	18°15'41	25°16	17°23	9°29	24°51	0°11	22°56	24°58	1°43	26°19	19°54	20°51	28°58	10°52	M 9
T 10	17 14 12	19°12'59	7♏28	19°35	10°42	24°56	0° 4	23° 3	25° 0	1°42	26°19	19°47	20°48	29° 4	10°58	T 10
W11	17 18 8	20°10'16	19°55	21°47	11°55	25° 2	29♐56	23°10	25° 2	1°41	26°19	19°38	20°44	29°11	11° 3	W11
T 12	17 22 5	21° 7'33	2♐39	23°58	13° 8	25° 8	29°49	23°17	25° 5	1°40	26°18	19°28	20°41	29°18	11° 9	T 12
F 13	17 26 1	22° 4'49	15°38	26° 9	14°21	25°15	29°41	23°25	25° 7	1°39	26°18	19°18	20°38	29°24	11°15	F 13
S 14	17 29 58	23° 2'04	28°54	28°19	15°34	25°22	29°34	23°32	25° 9	1°38	26°17	19° 9	20°35	29°31	11°21	S 14
S 15	17 33 54	23°59'19	12♑23	0♋27	16°47	25°30	29°26	23°39	25°11	1°37	26°17	19° 2	20°32	29°38	11°28	S 15
M16	17 37 51	24°56'33	26° 4	2°35	18° 0	25°39	29°19	23°46	25°13	1°37	26°16	18°58	20°28	29°44	11°34	M16
T 17	17 41 47	25°53'47	9♒55	4°40	19°13	25°49	29°11	23°53	25°16	1°36	26°16	18°56	20°25	29°51	11°40	T 17
W18	17 45 44	26°51'01	23°52	6°45	20°25	25°59	29° 3	24° 0	25°18	1°35	26°15	18°D55	20°22	29°58	11°46	W18
T 19	17 49 41	27°48'15	7♓56	8°47	21°38	26°10	28°56	24° 7	25°20	1°34	26°15	18°56	20°19	0♎ 4	11°53	T 19
F 20	17 53 37	28°45'28	22° 3	10°48	22°51	26°22	28°48	24°14	25°23	1°33	26°14	18°R57	20°16	0°11	11°59	F 20
S 21	17 57 34	29°42'41	6♈14	12°46	24° 4	26°34	28°40	24°20	25°25	1°33	26°14	18°57	20°13	0°18	12° 5	S 21
S 22	18 1 30	0♋39'55	20°25	14°43	25°17	26°47	28°33	24°27	25°28	1°32	26°13	18°55	20° 9	0°25	12°12	S 22
M23	18 5 27	1°37'08	4♉36	16°37	26°29	27° 0	28°25	24°34	25°30	1°31	26°13	18°52	20° 6	0°31	12°19	M23
T 24	18 9 23	2°34'21	18°43	18°30	27°42	27°15	28°17	24°41	25°33	1°31	26°12	18°46	20° 3	0°38	12°25	T 24
W25	18 13 20	3°31'35	2♊43	20°20	28°55	27°29	28°10	24°47	25°35	1°30	26°11	18°40	20° 0	0°45	12°32	W25
T 26	18 17 16	4°28'48	16°31	22° 8	0♌ 7	27°45	28° 2	24°54	25°38	1°30	26°10	18°32	19°57	0°51	12°39	T 26
F 27	18 21 13	5°26'02	0♋ 6	23°54	1°20	28° 0	27°55	25° 0	25°41	1°29	26°10	18°26	19°54	0°58	12°45	F 27
S 28	18 25 10	6°23'15	13°23	25°38	2°33	28°17	27°47	25° 7	25°43	1°29	26° 9	18°20	19°50	1° 5	12°52	S 28
S 29	18 29 6	7°20'28	26°22	27°20	3°45	28°34	27°40	25°13	25°46	1°28	26° 8	18°16	19°47	1°11	12°59	S 29
M30	18 33 3	8♋17'41	9♌ 3	28♋59	4♌58	28♎51	27♐32	25♉20	25♌49	1♏28	26♒ 8	18♌14	19♌44	1♎18	13♌ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	19n34	2s41	19n37	0s37	24n30	1n 2	9s57	0s24	23s 9	0n19	16n21	2s 0	13n59	0n44	10s25	1n50	22s45	10s41	14n47	14n26	3n36	11n36	6s21
M 2	22 12	18 20	1 40	20 13	0 26	24 32	1 4	9 58	0 26	23 9	0 18	16 22	2 0	13 58	0 44	10 25	1 49	22 46	10 41	14 48	14 27	3 34	11 35	6 20
T 3	22 19	16 14	0 35	20 47	0 15	24 33	1 6	10 0	0 28	23 9	0 18	16 24	2 0	13 58	0 44	10 24	1 49	22 46	10 41	14 49	14 28	3 32	11 34	6 20
W 4	22 26	13 26	0n30	21 21	0 4	24 33	1 8	10 2	0 30	23 9	0 18	16 26	2 0	13 57	0 44	10 24	1 49	22 46	10 42	14 49	14 29	3 30	11 34	6 19
T 5	22 33	10 8	1 33	21 52	0n 6	24 33	1 10	10 4	0 32	23 10	0 18	16 28	2 0	13 57	0 44	10 24	1 49	22 47	10 42	14 48	14 30	3 28	11 33	6 19
F 6	22 40	6 27	2 30	22 22	0 17	24 32	1 12	10 6	0 34	23 10	0 18	16 30	2 0	13 56	0 44	10 23	1 49	22 47	10 42	14 48	14 31	3 26	11 32	6 18
S 7	22 46	2 33	3 22	22 50	0 27	24 30	1 14	10 9	0 36	23 10	0 18	16 32	2 0	13 55	0 44	10 23	1 49	22 48	10 43	14 49	14 32	3 24	11 31	6 17
S 8	22 51	1s29	4 5	23 15	0 37	24 28	1 15	10 12	0 38	23 10	0 18	16 33	2 0	13 55	0 44	10 23	1 49	22 48	10 43	14 50	14 33	3 22	11 30	6 17
M 9	22 57	5 29	4 37	23 39	0 47	24 24	1 17	10 15	0 40	23 10	0 18	16 35	2 0	13 54	0 44	10 22	1 49	22 48	10 43	14 52	14 34	3 20	11 29	6 16
T 10	23 2	9 19	4 58	23 59	0 56	24 20	1 19	10 19	0 42	23 10	0 18	16 37	2 0	13 53	0 44	10 22	1 49	22 49	10 44	14 54	14 35	3 18	11 28	6 16
W11	23 6	12 51	5 4	24 17	1 5	24 16	1 20	10 23	0 44	23 10	0 17	16 39	2 0	13 53	0 44	10 22	1 49	22 49	10 44	14 57	14 36	3 16	11 27	6 15
T 12	23 10	15 52	4 57	24 32	1 13	24 10	1 22	10 26	0 46	23 11	0 17	16 41	2 0	13 52	0 44	10 22	1 49	22 50	10 44	15 0	14 37	3 14	11 26	6 14
F 13	23 14	18 10	4 33	24 45	1 20	24 4	1 24	10 31	0 47	23 11	0 17	16 42	2 0	13 51	0 44	10 21	1 49	22 50	10 45	15 3	14 38	3 12	11 25	6 14
S 14	23 17	19 33	3 55	24 54	1 27	23 58	1 25	10 35	0 49	23 11	0 17	16 44	2 0	13 50	0 44	10 21	1 49	22 50	10 45	15 6	14 39	3 10	11 24	6 13
S 15	23 20	19 51	3 3	25 1	1 33	23 50	1 26	10 40	0 51	23 11	0 17	16 46	2 0	13 50	0 44	10 21	1 49	22 51	10 45	15 8	14 40	3 8	11 23	6 13
M16	23 22	19 0	2 0	25 5	1 39	23 42	1 28	10 45	0 52	23 11	0 17	16 47	2 0	13 49	0 44	10 21	1 49	22 51	10 45	15 9	14 41	3 6	11 22	6 12
T 17	23 24	17 0	0 48	25 6	1 44	23 33	1 29	10 50	0 54	23 11	0 17	16 49	2 0	13 48	0 44	10 20	1 49	22 52	10 46	15 10	14 42	3 4	11 21	6 12
W18	23 26	14 0	0s27	25 5	1 48	23 24	1 30	10 55	0 56	23 11	0 16	16 51	2 0	13 47	0 44	10 20	1 49	22 52	10 46	15 10	14 43	3 2	11 19	6 11
T 19	23 27	10 10	1 41	25 1	1 51	23 14	1 31	11 0	0 57	23 11	0 16	16 52	2 1	13 46	0 44	10 20	1 49	22 53	10 46	15 10	14 44	3 0	11 18	6 11
F 20	23 27	5 44	2 49	24 54	1 53	23 3	1 33	11 6	0 59	23 11	0 16	16 54	2 1	13 45	0 44	10 20	1 49	22 53	10 47	15 9	14 45	2 58	11 17	6 10
S 21	23 28	1 0	3 47	24 46	1 55	22 51	1 34	11 12	1 0	23 11	0 16	16 55	2 1	13 45	0 44	10 20	1 49	22 54	10 47	15 10	14 46	2 56	11 16	6 10
S 22	23 28	3n48	4 31	24 35	1 56	22 39	1 35	11 18	1 2	23 11	0 16	16 57	2 1	13 44	0 43	10 19	1 49	22 54	10 47	15 10	14 47	2 53	11 14	6 9
M23	23 27	8 22	4 59	24 21	1 57	22 26	1 36	11 24	1 3	23 11	0 16	16 59	2 1	13 43	0 43	10 19	1 49	22 55	10 47	15 11	14 48	2 51	11 13	6 9
T 24	23 26	12 28	5 8	24 6	1 56	22 13	1 36	11 31	1 5	23 12	0 16	17 0	2 1	13 42	0 43	10 19	1 48	22 55	10 48	15 13	14 49	2 49	11 12	6 8
W25	23 25	15 50	4 59	23 49	1 55	21 59	1 37	11 37	1 6	23 12	0 15	17 2	2 1	13 41	0 43	10 19	1 48	22 56	10 48	15 15	14 50	2 47	11 10	6 8
T 26	23 23	18 16	4 33	23 30	1 53	21 44	1 38	11 44	1 8	23 12	0 15	17 3	2 1	13 40	0 43	10 19	1 48	22 56	10 48	15 17	14 51	2 45	11 9	6 7
F 27	23 21	19 37	3 51	23 10	1 51	21 29	1 38	11 51	1 9	23 12	0 15	17 5	2 1	13 39	0 43	10 19	1 48	22 57	10 49	15 19	14 52	2 43	11 8	6 7
S 28	23 19	19 51	2 58	22 48	1 48	21 13	1 39	11 58	1 10	23 12	0 15	17 6	2 1	13 38	0 43	10 18	1 48	22 57	10 49	15 21	14 53	2 41	11 6	6 6
S 29	23 16	19 0	1 56	22 25	1 44	20 57	1 40	12 5	1 12	23 12	0 15	17 8	2 1	13 37	0 43	10 18	1 48	22 58	10 49	15 22	14 54	2 39	11 5	6 6
M30	23n12	17n13	0s50	22n 1	1n40	20n40	1n40	12s13	1s13	23s12	0n15	17n 9	2s 1	13n36	0n43	10s18	1n48	22s58	10s49	15n23	14n55	2n37	11n 3	6s 6

Julian Day Number = 2376456.5, Delta T = 20.63 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'11, Lahiri = 20°59'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

JULY 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 59	9♋14'53	21♌26	0♌37	6♌10	29♎ 9	27°R25	25♉26	25♌52	1°R27	26°R 7	18°D14	19♌41	1♎25	13♌13	T 1
W 2	18 40 56	10°12'06	3♍35	2°12	7°23	29°28	27♐17	25°33	25°55	1♏27	26♒ 6	18♌15	19°38	1°31	13°20	W 2
T 3	18 44 52	11° 9'18	15°34	3°45	8°35	29°47	27°10	25°39	25°57	1°27	26° 5	18°16	19°34	1°38	13°27	T 3
F 4	18 48 49	12° 6'30	27°26	5°16	9°48	0♏ 7	27° 3	25°45	26° 0	1°26	26° 4	18°18	19°31	1°45	13°34	F 4
S 5	18 52 45	13° 3'42	9♎17	6°44	11° 0	0°27	26°56	25°51	26° 3	1°26	26° 3	18°R19	19°28	1°51	13°41	S 5
S 6	18 56 42	14° 0'54	21°11	8°11	12°13	0°47	26°49	25°57	26° 6	1°26	26° 2	18°18	19°25	1°58	13°48	S 6
M 7	19 0 39	14°58'06	3♏13	9°35	13°25	1° 9	26°42	26° 3	26° 9	1°26	26° 2	18°17	19°22	2° 5	13°56	M 7
T 8	19 4 35	15°55'17	15°28	10°56	14°37	1°30	26°35	26° 9	26°12	1°26	26° 1	18°14	19°19	2°11	14° 3	T 8
W 9	19 8 32	16°52'29	28° 0	12°16	15°50	1°52	26°28	26°15	26°15	1°25	26° 0	18°10	19°15	2°18	14°10	W 9
T 10	19 12 28	17°49'41	10♐51	13°33	17° 2	2°15	26°21	26°21	26°19	1°25	25°59	18° 5	19°12	2°25	14°17	T 10
F 11	19 16 25	18°46'52	24° 2	14°48	18°14	2°37	26°15	26°27	26°22	1°25	25°58	18° 1	19° 9	2°31	14°25	F 11
S 12	19 20 21	19°44'05	7♑34	16° 0	19°26	3° 1	26° 8	26°32	26°25	1°25	25°57	17°57	19° 6	2°38	14°32	S 12
S 13	19 24 18	20°41'17	21°24	17° 9	20°38	3°24	26° 2	26°38	26°28	1°D25	25°56	17°54	19° 3	2°45	14°40	S 13
M14	19 28 15	21°38'30	5♒30	18°16	21°51	3°49	25°56	26°43	26°31	1°25	25°55	17°52	19° 0	2°52	14°47	M14
T 15	19 32 11	22°35'43	19°46	19°21	23° 3	4°13	25°49	26°49	26°35	1°25	25°54	17°D51	18°56	2°58	14°55	T 15
W16	19 36 8	23°32'57	4♓ 9	20°22	24°15	4°38	25°43	26°54	26°38	1°25	25°53	17°52	18°53	3° 5	15° 2	W16
T 17	19 40 4	24°30'11	18°34	21°21	25°27	5° 3	25°37	27° 0	26°41	1°25	25°52	17°53	18°50	3°12	15°10	T 17
F 18	19 44 1	25°27'26	2♈57	22°16	26°39	5°29	25°32	27° 5	26°44	1°26	25°51	17°55	18°47	3°18	15°17	F 18
S 19	19 47 57	26°24'42	17°15	23° 8	27°50	5°55	25°26	27°10	26°48	1°26	25°49	17°56	18°44	3°25	15°25	S 19
S 20	19 51 54	27°21'59	1♉24	23°57	29° 2	6°22	25°20	27°15	26°51	1°26	25°48	17°R56	18°40	3°32	15°32	S 20
M21	19 55 50	28°19'17	15°24	24°43	0♍14	6°48	25°15	27°20	26°55	1°26	25°47	17°55	18°37	3°38	15°40	M21
T 22	19 59 47	29°16'36	29°13	25°25	1°26	7°15	25°10	27°25	26°58	1°26	25°46	17°53	18°34	3°45	15°48	T 22
W23	20 3 43	0♌13'55	12♊49	26° 4	2°38	7°43	25° 5	27°30	27° 1	1°27	25°45	17°51	18°31	3°52	15°55	W23
T 24	20 7 40	1°11'16	26°12	26°38	3°49	8°11	25° 0	27°35	27° 5	1°27	25°44	17°49	18°28	3°58	16° 3	T 24
F 25	20 11 37	2° 8'38	9♋22	27° 9	5° 1	8°39	24°55	27°40	27° 8	1°27	25°43	17°47	18°25	4° 5	16°11	F 25
S 26	20 15 33	3° 6'00	22°16	27°35	6°13	9° 8	24°50	27°45	27°12	1°28	25°41	17°45	18°21	4°12	16°19	S 26
S 27	20 19 30	4° 3'23	4♌57	27°57	7°24	9°36	24°46	27°49	27°15	1°28	25°40	17°44	18°18	4°18	16°26	S 27
M28	20 23 26	5° 0'47	17°24	28°14	8°36	10° 6	24°41	27°54	27°19	1°29	25°39	17°D44	18°15	4°25	16°34	M28
T 29	20 27 23	5°58'12	29°38	28°26	9°47	10°35	24°37	27°58	27°22	1°29	25°38	17°44	18°12	4°32	16°42	T 29
W30	20 31 19	6°55'38	11♍42	28°34	10°59	11° 5	24°33	28° 2	27°26	1°30	25°37	17°45	18° 9	4°38	16°50	W30
T 31	20 35 16	7♌53'04	23♍38	28°R36	12♍10	11♏35	24♐29	28♉ 7	27♌30	1♏30	25♒35	17♌46	18♌ 6	4♎45	16♌58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	14n39	0n17	21n35	1n35	20n22	1n40	12s20	1s14	23s12	0n15	17n10	2s 2	13n35	0n43	10s18	1n48	22s59	10s50	15n23	14n56	2n35	11n 2	6s 5
W 2	23 4	11 29	1 23	21 9	1 30	20 4	1 41	12 28	1 15	23 12	0 14	17 12	2 2	13 34	0 43	10 18	1 48	22 59	10 50	15 23	14 57	2 33	11 0	6 5
T 3	23 0	7 54	2 23	20 42	1 24	19 45	1 41	12 36	1 16	23 12	0 14	17 13	2 2	13 33	0 43	10 18	1 48	23 0	10 50	15 22	14 58	2 31	10 59	6 4
F 4	22 55	4 3	3 18	20 13	1 17	19 26	1 41	12 44	1 18	23 12	0 14	17 15	2 2	13 32	0 43	10 18	1 48	23 0	10 50	15 22	14 59	2 29	10 57	6 4
S 5	22 49	0 3	4 3	19 45	1 10	19 6	1 41	12 52	1 19	23 12	0 14	17 16	2 2	13 31	0 43	10 18	1 48	23 1	10 51	15 21	15 0	2 27	10 55	6 4
S 6	22 44	3s58	4 38	19 15	1 3	18 46	1 41	13 0	1 20	23 12	0 14	17 17	2 2	13 30	0 43	10 18	1 48	23 1	10 51	15 21	15 1	2 25	10 54	6 3
M 7	22 37	7 52	5 2	18 45	0 55	18 25	1 41	13 9	1 21	23 12	0 14	17 18	2 2	13 29	0 43	10 18	1 48	23 2	10 51	15 22	15 2	2 23	10 52	6 3
T 8	22 31	11 31	5 12	18 15	0 47	18 4	1 41	13 17	1 22	23 12	0 14	17 20	2 2	13 28	0 43	10 18	1 48	23 2	10 51	15 23	15 3	2 21	10 50	6 2
W 9	22 24	14 44	5 8	17 44	0 38	17 42	1 40	13 26	1 23	23 12	0 13	17 21	2 2	13 27	0 43	10 18	1 48	23 3	10 52	15 24	15 4	2 19	10 49	6 2
T 10	22 17	17 20	4 48	17 14	0 28	17 20	1 40	13 35	1 24	23 12	0 13	17 22	2 2	13 26	0 43	10 18	1 48	23 4	10 52	15 25	15 5	2 17	10 47	6 2
F 11	22 9	19 7	4 13	16 43	0 19	16 58	1 40	13 44	1 25	23 12	0 13	17 23	2 3	13 25	0 43	10 18	1 48	23 4	10 52	15 27	15 6	2 15	10 45	6 1
S 12	22 1	19 52	3 23	16 12	0 9	16 35	1 39	13 53	1 26	23 11	0 13	17 25	2 3	13 24	0 43	10 18	1 47	23 5	10 52	15 28	15 7	2 12	10 44	6 1
S 13	21 52	19 27	2 20	15 41	0s 2	16 11	1 39	14 2	1 27	23 11	0 13	17 26	2 3	13 23	0 43	10 18	1 47	23 5	10 53	15 29	15 8	2 10	10 42	6 1
M14	21 43	17 50	1 7	15 10	0 13	15 47	1 38	14 11	1 28	23 11	0 13	17 27	2 3	13 22	0 43	10 18	1 47	23 6	10 53	15 30	15 9	2 8	10 40	6 0
T 15	21 34	15 4	0s11	14 40	0 24	15 23	1 37	14 20	1 29	23 11	0 12	17 28	2 3	13 21	0 43	10 18	1 47	23 6	10 53	15 30	15 10	2 6	10 38	6 0
W16	21 24	11 22	1 29	14 10	0 35	14 58	1 36	14 29	1 30	23 11	0 12	17 29	2 3	13 19	0 43	10 18	1 47	23 7	10 53	15 30	15 11	2 4	10 36	6 0
T 17	21 15	7 0	2 41	13 40	0 47	14 33	1 36	14 39	1 31	23 11	0 12	17 30	2 3	13 18	0 43	10 18	1 47	23 7	10 53	15 29	15 12	2 2	10 34	5 59
F 18	21 4	2 14	3 43	13 11	0 59	14 8	1 35	14 48	1 31	23 11	0 12	17 31	2 3	13 17	0 43	10 18	1 47	23 8	10 54	15 29	15 13	2 0	10 33	5 59
S 19	20 54	2n36	4 31	12 42	1 11	13 42	1 33	14 57	1 32	23 11	0 12	17 32	2 4	13 16	0 43	10 19	1 47	23 9	10 54	15 28	15 14	1 58	10 31	5 59
S 20	20 42	7 15	5 2	12 14	1 23	13 16	1 32	15 7	1 33	23 11	0 12	17 33	2 4	13 15	0 43	10 19	1 47	23 9	10 54	15 28	15 15	1 56	10 29	5 59
M21	20 31	11 27	5 15	11 47	1 36	12 49	1 31	15 17	1 34	23 11	0 12	17 34	2 4	13 14	0 43	10 19	1 47	23 10	10 54	15 29	15 16	1 54	10 27	5 58
T 22	20 19	14 58	5 9	11 21	1 49	12 22	1 30	15 26	1 35	23 11	0 11	17 35	2 4	13 12	0 43	10 19	1 47	23 10	10 54	15 29	15 17	1 52	10 25	5 58
W23	20 7	17 38	4 46	10 56	2 2	11 55	1 28	15 36	1 35	23 11	0 11	17 36	2 4	13 11	0 43	10 19	1 47	23 11	10 54	15 30	15 18	1 50	10 23	5 58
T 24	19 55	19 17	4 8	10 32	2 15	11 28	1 27	15 46	1 36	23 11	0 11	17 37	2 4	13 10	0 43	10 19	1 47	23 11	10 55	15 31	15 19	1 48	10 21	5 58
F 25	19 42	19 52	3 17	10 10	2 28	11 0	1 25	15 56	1 37	23 11	0 11	17 38	2 4	13 9	0 43	10 19	1 47	23 12	10 55	15 31	15 20	1 45	10 19	5 57
S 26	19 29	19 23	2 16	9 49	2 41	10 32	1 24	16 6	1 38	23 11	0 11	17 39	2 5	13 8	0 43	10 20	1 47	23 13	10 55	15 32	15 21	1 43	10 17	5 57
S 27	19 16	17 55	1 10	9 29	2 53	10 4	1 22	16 15	1 38	23 11	0 11	17 40	2 5	13 6	0 43	10 20	1 47	23 13	10 55	15 32	15 22	1 41	10 15	5 57
M28	19 2	15 36	0 2	9 11	3 6	9 36	1 20	16 25	1 39	23 11	0 10	17 41	2 5	13 5	0 43	10 20	1 47	23 14	10 55	15 32	15 22	1 39	10 13	5 57
T 29	18 48	12 38	1n 6	8 55	3 19	9 7	1 18	16 35	1 39	23 11	0 10	17 42	2 5	13 4	0 43	10 20	1 46	23 14	10 55	15 32	15 23	1 37	10 10	5 56
W30	18 34	9 10	2 9	8 41	3 31	8 38	1 16	16 45	1 40	23 11	0 10	17 43	2 5	13 3	0 43	10 21	1 46	23 15	10 56	15 32	15 24	1 35	10 8	5 56
T 31	18n19	5n23	3n 6	8n30	3s42	8n 9	1n14	16s55	1s41	23s11	0n10	17n43	2s 5	13n 1	0n43	10s21	1n46	23s15	10s56	15n32	15n25	1n33	10n 6	5s56

Julian Day Number = 2376486.5, Delta T = 20.61 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'16, Lahiri = 20°59'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

AUGUST 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 12	8♌50'31	5♎29	28°R34	13♍22	12♏ 5	24°R26	28♉11	27♌33	1♏31	25°R34	17♌47	18♌ 2	4♎52	17♌ 6	F 1
S 2	20 43 9	9°47'59	17°19	28♌26	14°33	12°36	24♐22	28°15	27°37	1°32	25♒33	17°47	17°59	4°59	17°13	S 2
S 3	20 47 6	10°45'27	29°13	28°12	15°44	13° 7	24°19	28°19	27°40	1°32	25°32	17°48	17°56	5° 5	17°21	S 3
M 4	20 51 2	11°42'56	11♏14	27°54	16°56	13°38	24°16	28°23	27°44	1°33	25°30	17°R48	17°53	5°12	17°29	M 4
T 5	20 54 59	12°40'26	23°28	27°30	18° 7	14°10	24°13	28°27	27°48	1°34	25°29	17°48	17°50	5°19	17°37	T 5
W 6	20 58 55	13°37'57	5♐59	27° 1	19°18	14°42	24°10	28°30	27°51	1°34	25°28	17°48	17°46	5°25	17°45	W 6
T 7	21 2 52	14°35'29	18°50	26°28	20°29	15°14	24° 8	28°34	27°55	1°35	25°27	17°47	17°43	5°32	17°53	T 7
F 8	21 6 48	15°33'02	2♑ 5	25°50	21°40	15°46	24° 5	28°38	27°59	1°36	25°25	17°47	17°40	5°39	18° 1	F 8
S 9	21 10 45	16°30'36	15°44	25° 8	22°51	16°19	24° 3	28°41	28° 2	1°37	25°24	17°47	17°37	5°45	18° 9	S 9
S 10	21 14 41	17°28'10	29°47	24°23	24° 2	16°52	24° 1	28°45	28° 6	1°38	25°23	17°D47	17°34	5°52	18°17	S 10
M11	21 18 38	18°25'46	14♒10	23°35	25°13	17°25	23°59	28°48	28°10	1°39	25°21	17°R47	17°31	5°59	18°25	M11
T 12	21 22 35	19°23'23	28°50	22°45	26°23	17°58	23°57	28°51	28°14	1°40	25°20	17°47	17°27	6° 5	18°33	T 12
W13	21 26 31	20°21'01	13♓39	21°55	27°34	18°32	23°56	28°54	28°17	1°41	25°19	17°47	17°24	6°12	18°41	W13
T 14	21 30 28	21°18'41	28°29	21° 4	28°45	19° 6	23°54	28°57	28°21	1°42	25°18	17°46	17°21	6°19	18°49	T 14
F 15	21 34 24	22°16'22	13♈14	20°14	29°55	19°40	23°53	29° 0	28°25	1°43	25°16	17°46	17°18	6°25	18°56	F 15
S 16	21 38 21	23°14'05	27°48	19°27	1♎ 6	20°14	23°52	29° 3	28°28	1°44	25°15	17°45	17°15	6°32	19° 4	S 16
S 17	21 42 17	24°11'49	12♉ 6	18°42	2°16	20°49	23°52	29° 6	28°32	1°45	25°14	17°45	17°12	6°39	19°12	S 17
M18	21 46 14	25° 9'36	26° 6	18° 1	3°27	21°23	23°51	29° 8	28°36	1°46	25°12	17°D45	17° 8	6°46	19°20	M18
T 19	21 50 10	26° 7'24	9♊46	17°25	4°37	21°58	23°51	29°11	28°40	1°47	25°11	17°45	17° 5	6°52	19°28	T 19
W20	21 54 7	27° 5'13	23° 8	16°55	5°47	22°33	23°50	29°13	28°43	1°48	25°10	17°46	17° 2	6°59	19°36	W20
T 21	21 58 4	28° 3'05	6♋12	16°31	6°58	23° 9	23°D50	29°15	28°47	1°49	25° 8	17°47	16°59	7° 6	19°44	T 21
F 22	22 2 0	29° 0'58	19° 0	16°14	8° 8	23°44	23°51	29°18	28°51	1°50	25° 7	17°48	16°56	7°12	19°52	F 22
S 23	22 5 57	29°58'53	1♌34	16° 5	9°18	24°20	23°51	29°20	28°55	1°52	25° 6	17°48	16°52	7°19	20° 0	S 23
S 24	22 9 53	0♍56'49	13°57	16°D 3	10°28	24°56	23°52	29°22	28°58	1°53	25° 5	17°R49	16°49	7°26	20° 8	S 24
M25	22 13 50	1°54'47	26° 9	16° 9	11°38	25°32	23°52	29°24	29° 2	1°54	25° 3	17°49	16°46	7°32	20°16	M25
T 26	22 17 46	2°52'47	8♍13	16°24	12°48	26° 9	23°53	29°26	29° 6	1°56	25° 2	17°48	16°43	7°39	20°24	T 26
W27	22 21 43	3°50'48	20°10	16°47	13°58	26°45	23°54	29°27	29°10	1°57	25° 1	17°46	16°40	7°46	20°31	W27
T 28	22 25 39	4°48'51	2♎ 3	17°17	15° 7	27°22	23°56	29°29	29°13	1°58	24°59	17°44	16°37	7°52	20°39	T 28
F 29	22 29 36	5°46'55	13°52	17°56	16°17	27°59	23°57	29°30	29°17	2° 0	24°58	17°41	16°33	7°59	20°47	F 29
S 30	22 33 33	6°45'01	25°43	18°43	17°26	28°36	23°59	29°32	29°21	2° 1	24°57	17°38	16°30	8° 6	20°55	S 30
S 31	22 37 29	7♍43'08	7♏36	19♌37	18♎36	29♏14	24♐ 1	29♉33	29♌25	2♏ 3	24♒56	17♌35	16♌27	8♎13	21♌ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18n 4	1n25	3n55	8n20	3s53	7n40	1n12	17s 5	1s41	23s11	0n10	17n44	2s 6	13n 0	0n43	10s21	1n46	23s16	10s56	15n31	15n26	1n31	10n 4	5s56	F 1
S 2	17 49	2s35	4 34	8 13	4 4	7 10	1 10	17 15	1 42	23 11	0 10	17 45	2 6	12 59	0 43	10 21	1 46	23 17	10 56	15 31	15 27	1 29	10 2	5 56	S 2
S 3	17 33	6 31	5 1	8 8	4 14	6 40	1 8	17 25	1 42	23 11	0 10	17 46	2 6	12 58	0 43	10 22	1 46	23 17	10 56	15 31	15 28	1 27	10 0	5 56	S 3
M 4	17 17	10 13	5 15	8 6	4 23	6 10	1 6	17 35	1 43	23 11	0 9	17 46	2 6	12 56	0 43	10 22	1 46	23 18	10 56	15 31	15 29	1 25	9 58	5 55	M 4
T 5	17 1	13 34	5 16	8 7	4 31	5 40	1 3	17 45	1 44	23 11	0 9	17 47	2 6	12 55	0 43	10 22	1 46	23 18	10 56	15 31	15 30	1 22	9 55	5 55	T 5
W 6	16 45	16 23	5 2	8 10	4 37	5 10	1 1	17 55	1 44	23 11	0 9	17 48	2 6	12 54	0 43	10 23	1 46	23 19	10 57	15 31	15 31	1 20	9 53	5 55	W 6
T 7	16 28	18 29	4 32	8 17	4 43	4 40	0 58	18 5	1 45	23 11	0 9	17 48	2 7	12 53	0 43	10 23	1 46	23 19	10 57	15 31	15 32	1 18	9 51	5 55	T 7
F 8	16 11	19 39	3 47	8 25	4 46	4 10	0 56	18 15	1 45	23 11	0 9	17 49	2 7	12 51	0 43	10 23	1 46	23 20	10 57	15 31	15 33	1 16	9 49	5 55	F 8
S 9	15 54	19 45	2 49	8 37	4 49	3 39	0 53	18 25	1 46	23 11	0 9	17 49	2 7	12 50	0 43	10 24	1 46	23 20	10 57	15 31	15 34	1 14	9 46	5 55	S 9
S 10	15 37	18 37	1 38	8 51	4 49	3 8	0 50	18 35	1 46	23 11	0 8	17 50	2 7	12 49	0 43	10 24	1 46	23 21	10 57	15 31	15 35	1 12	9 44	5 55	S 10
M11	15 19	16 16	0 20	9 8	4 48	2 38	0 47	18 45	1 46	23 11	0 8	17 51	2 7	12 47	0 43	10 24	1 46	23 21	10 57	15 31	15 36	1 10	9 42	5 55	M11
T 12	15 1	12 51	1s 1	9 27	4 45	2 7	0 44	18 55	1 47	23 11	0 8	17 51	2 7	12 46	0 43	10 25	1 46	23 22	10 57	15 31	15 37	1 8	9 40	5 55	T 12
W13	14 43	8 34	2 19	9 48	4 40	1 36	0 41	19 5	1 47	23 12	0 8	17 52	2 8	12 45	0 43	10 25	1 46	23 23	10 57	15 31	15 38	1 6	9 37	5 54	W13
T 14	14 25	3 46	3 27	10 10	4 33	1 5	0 38	19 14	1 48	23 12	0 8	17 52	2 8	12 44	0 43	10 25	1 46	23 23	10 57	15 31	15 39	1 4	9 35	5 54	T 14
F 15	14 6	1n13	4 22	10 34	4 25	0 34	0 35	19 24	1 48	23 12	0 8	17 53	2 8	12 42	0 43	10 26	1 46	23 24	10 57	15 31	15 40	1 1	9 33	5 54	F 15
S 16	13 47	6 4	4 58	10 59	4 14	0 3	0 32	19 34	1 48	23 12	0 8	17 53	2 8	12 41	0 43	10 26	1 45	23 24	10 57	15 32	15 41	0 59	9 30	5 54	S 16
S 17	13 28	10 28	5 16	11 24	4 2	0s28	0 29	19 43	1 49	23 12	0 7	17 53	2 8	12 40	0 43	10 27	1 45	23 25	10 57	15 32	15 42	0 57	9 28	5 54	S 17
M18	13 9	14 13	5 14	11 49	3 49	0 59	0 26	19 53	1 49	23 12	0 7	17 54	2 8	12 38	0 43	10 27	1 45	23 25	10 57	15 32	15 43	0 55	9 25	5 54	M18
T 19	12 49	17 5	4 54	12 14	3 34	1 30	0 22	20 2	1 49	23 12	0 7	17 54	2 9	12 37	0 43	10 27	1 45	23 26	10 58	15 32	15 44	0 53	9 23	5 54	T 19
W20	12 30	18 59	4 19	12 38	3 18	2 1	0 19	20 12	1 50	23 12	0 7	17 54	2 9	12 36	0 43	10 28	1 45	23 26	10 58	15 32	15 45	0 51	9 21	5 54	W20
T 21	12 10	19 49	3 31	13 1	3 1	2 32	0 15	20 21	1 50	23 12	0 7	17 55	2 9	12 34	0 43	10 28	1 45	23 27	10 58	15 31	15 46	0 49	9 18	5 54	T 21
F 22	11 50	19 35	2 33	13 23	2 44	3 3	0 12	20 30	1 50	23 13	0 7	17 55	2 9	12 33	0 43	10 29	1 45	23 27	10 58	15 31	15 47	0 47	9 16	5 54	F 22
S 23	11 29	18 23	1 29	13 43	2 25	3 34	0 8	20 40	1 51	23 13	0 6	17 55	2 9	12 32	0 43	10 29	1 45	23 28	10 58	15 31	15 48	0 44	9 13	5 54	S 23
S 24	11 9	16 19	0 21	14 1	2 7	4 4	0 5	20 49	1 51	23 13	0 6	17 56	2 10	12 31	0 43	10 30	1 45	23 28	10 58	15 31	15 49	0 42	9 11	5 54	S 24
M25	10 48	13 32	0n46	14 17	1 49	4 35	0 1	20 58	1 51	23 13	0 6	17 56	2 10	12 29	0 43	10 30	1 45	23 29	10 58	15 31	15 50	0 40	9 9	5 54	M25
T 26	10 27	10 12	1 50	14 30	1 31	5 6	0s 3	21 7	1 51	23 13	0 6	17 56	2 10	12 28	0 43	10 31	1 45	23 29	10 58	15 31	15 51	0 38	9 6	5 54	T 26
W27	10 6	6 30	2 49	14 40	1 12	5 37	0 6	21 16	1 52	23 14	0 6	17 56	2 10	12 27	0 43	10 31	1 45	23 29	10 58	15 31	15 52	0 36	9 4	5 54	W27
T 28	9 45	2 34	3 41	14 48	0 55	6 7	0 10	21 24	1 52	23 14	0 6	17 56	2 10	12 25	0 43	10 32	1 45	23 30	10 58	15 32	15 52	0 34	9 1	5 54	T 28
F 29	9 24	1s27	4 22	14 52	0 38	6 37	0 14	21 33	1 52	23 14	0 6	17 56	2 10	12 24	0 43	10 32	1 45	23 30	10 58	15 33	15 53	0 32	8 59	5 54	F 29
S 30	9 3	5 24	4 52	14 54	0 21	7 8	0 18	21 42	1 52	23 14	0 5	17 57	2 11	12 23	0 43	10 33	1 45	23 31	10 58	15 34	15 54	0 30	8 56	5 54	S 30
S 31	8n41	9s10	5n10	14n52	0s 6	7s38	0s22	21s50	1s52	23s14	0n 5	17n57	2s11	12n21	0n43	10s33	1n45	23s31	10s58	15n35	15n55	0n28	8n54	5s54	S 31

Julian Day Number = 2376517.5, Delta T = 20.58 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'20, Lahiri = 20°59'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

SEPTEMBER 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 26	8♍41'17	19♏37	20♌39	19♎45	29♏51	24♐ 3	29♉34	29♌28	2♏ 4	24°R54	17°R33	16♌24	8♎19	21♌10	M 1
T 2	22 45 22	9°39'27	1♐48	21°47	20°55	0♐29	24° 5	29°35	29°32	2° 6	24♒53	17♌32	16°21	8°26	21°18	T 2
W 3	22 49 19	10°37'39	14°15	23° 2	22° 4	1° 7	24° 7	29°36	29°36	2° 7	24°52	17°D32	16°17	8°33	21°26	W 3
T 4	22 53 15	11°35'52	27° 1	24°23	23°13	1°45	24°10	29°37	29°40	2° 9	24°51	17°33	16°14	8°39	21°34	T 4
F 5	22 57 12	12°34'07	10♑11	25°48	24°22	2°23	24°13	29°38	29°43	2°10	24°49	17°34	16°11	8°46	21°41	F 5
S 6	23 1 8	13°32'23	23°47	27°19	25°31	3° 2	24°16	29°38	29°47	2°12	24°48	17°36	16° 8	8°53	21°49	S 6
S 7	23 5 5	14°30'41	7♒50	28°54	26°40	3°40	24°19	29°39	29°51	2°14	24°47	17°37	16° 5	8°59	21°57	S 7
M 8	23 9 2	15°29'01	22°19	0♍33	27°49	4°19	24°22	29°39	29°54	2°15	24°46	17°R37	16° 2	9° 6	22° 4	M 8
T 9	23 12 58	16°27'22	7♓10	2°15	28°57	4°58	24°26	29°40	29°58	2°17	24°44	17°36	15°58	9°13	22°12	T 9
W10	23 16 55	17°25'45	22°16	3°59	0♏ 6	5°37	24°29	29°40	0♍ 2	2°19	24°43	17°33	15°55	9°19	22°19	W10
T 11	23 20 51	18°24'09	7♈28	5°46	1°14	6°16	24°33	29°R40	0° 5	2°20	24°42	17°30	15°52	9°26	22°27	T 11
F 12	23 24 48	19°22'36	22°35	7°35	2°22	6°55	24°37	29°40	0° 9	2°22	24°41	17°25	15°49	9°33	22°34	F 12
S 13	23 28 44	20°21'05	7♉29	9°25	3°31	7°35	24°42	29°40	0°12	2°24	24°40	17°21	15°46	9°40	22°42	S 13
S 14	23 32 41	21°19'36	22° 2	11°16	4°39	8°15	24°46	29°39	0°16	2°26	24°39	17°17	15°43	9°46	22°49	S 14
M15	23 36 37	22°18'09	6♊11	13° 7	5°47	8°54	24°50	29°39	0°19	2°27	24°37	17°14	15°39	9°53	22°57	M15
T 16	23 40 34	23°16'45	19°53	14°59	6°55	9°34	24°55	29°39	0°23	2°29	24°36	17°D13	15°36	10° 0	23° 4	T 16
W17	23 44 31	24°15'23	3♋10	16°51	8° 2	10°14	25° 0	29°38	0°27	2°31	24°35	17°13	15°33	10° 6	23°11	W17
T 18	23 48 27	25°14'03	16° 4	18°43	9°10	10°55	25° 5	29°37	0°30	2°33	24°34	17°15	15°30	10°13	23°19	T 18
F 19	23 52 24	26°12'45	28°40	20°35	10°17	11°35	25°10	29°37	0°34	2°35	24°33	17°16	15°27	10°20	23°26	F 19
S 20	23 56 20	27°11'29	11♌ 0	22°26	11°25	12°15	25°16	29°36	0°37	2°37	24°32	17°17	15°23	10°26	23°33	S 20
S 21	0 0 17	28°10'16	23° 9	24°17	12°32	12°56	25°21	29°35	0°40	2°39	24°31	17°R17	15°20	10°33	23°40	S 21
M22	0 4 13	29° 9'05	5♍10	26° 7	13°39	13°37	25°27	29°34	0°44	2°41	24°30	17°16	15°17	10°40	23°47	M22
T 23	0 8 10	0♎ 7'55	17° 5	27°57	14°46	14°18	25°33	29°32	0°47	2°42	24°29	17°12	15°14	10°47	23°54	T 23
W24	0 12 6	1° 6'48	28°57	29°46	15°53	14°59	25°39	29°31	0°51	2°44	24°28	17° 6	15°11	10°53	24° 1	W24
T 25	0 16 3	2° 5'43	10♎47	1♎34	17° 0	15°40	25°45	29°30	0°54	2°46	24°27	16°58	15° 8	11° 0	24° 8	T 25
F 26	0 19 59	3° 4'40	22°38	3°21	18° 6	16°21	25°51	29°28	0°57	2°48	24°26	16°49	15° 4	11° 7	24°15	F 26
S 27	0 23 56	4° 3'39	4♏30	5° 7	19°13	17° 3	25°58	29°27	1° 1	2°50	24°25	16°40	15° 1	11°13	24°22	S 27
S 28	0 27 53	5° 2'39	16°27	6°53	20°19	17°44	26° 4	29°25	1° 4	2°52	24°24	16°32	14°58	11°20	24°29	S 28
M29	0 31 49	6° 1'42	28°30	8°37	21°25	18°26	26°11	29°23	1° 7	2°54	24°23	16°24	14°55	11°27	24°36	M29
T 30	0 35 46	7♎ 0'46	10♐42	10♎21	22♏31	19♐ 7	26♐18	29♉21	1♍10	2♏57	24♒22	16♌19	14♌52	11♎33	24♌43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n19	12s36	5n15	14n46	0n 9	8s 8	0s26	21s58	1s53	23s15	0n 5	17n57	2s11	12n20	0n43	10s34	1n45	23s32	10s58	15n35	15n56	0n25	8n51	5s54
T 2	7 57	15 33	5 5	14 37	0 23	8 38	0 30	22 7	1 53	23 15	0 5	17 57	2 11	12 19	0 43	10 35	1 45	23 32	10 58	15 36	15 57	0 23	8 49	5 55
W 3	7 35	17 52	4 41	14 25	0 36	9 7	0 34	22 15	1 53	23 15	0 5	17 57	2 11	12 17	0 43	10 35	1 45	23 32	10 58	15 36	15 58	0 21	8 46	5 55
T 4	7 13	19 23	4 3	14 10	0 48	9 37	0 38	22 23	1 53	23 15	0 5	17 57	2 12	12 16	0 43	10 36	1 45	23 33	10 58	15 35	15 59	0 19	8 44	5 55
F 5	6 51	19 53	3 11	13 51	0 59	10 6	0 42	22 30	1 53	23 16	0 5	17 57	2 12	12 15	0 43	10 36	1 45	23 33	10 58	15 35	16 0	0 17	8 41	5 55
S 6	6 29	19 17	2 7	13 29	1 8	10 35	0 46	22 38	1 53	23 16	0 5	17 57	2 12	12 14	0 43	10 37	1 44	23 34	10 58	15 35	16 1	0 15	8 39	5 55
S 7	6 6	17 28	0 53	13 4	1 17	11 4	0 50	22 46	1 53	23 16	0 4	17 57	2 12	12 12	0 43	10 37	1 44	23 34	10 58	15 34	16 2	0 13	8 36	5 55
M 8	5 44	14 30	0s26	12 36	1 25	11 33	0 54	22 53	1 53	23 16	0 4	17 57	2 12	12 11	0 43	10 38	1 44	23 34	10 58	15 34	16 3	0 10	8 34	5 55
T 9	5 21	10 31	1 45	12 6	1 31	12 2	0 59	23 0	1 53	23 17	0 4	17 56	2 13	12 10	0 43	10 39	1 44	23 35	10 57	15 35	16 4	0 8	8 31	5 55
W10	4 58	5 48	2 59	11 33	1 36	12 30	1 3	23 7	1 53	23 17	0 4	17 56	2 13	12 9	0 43	10 39	1 44	23 35	10 57	15 35	16 5	0 6	8 29	5 56
T 11	4 35	0 42	4 0	10 58	1 41	12 58	1 7	23 14	1 54	23 17	0 4	17 56	2 13	12 7	0 43	10 40	1 44	23 36	10 57	15 36	16 6	0 4	8 26	5 56
F 12	4 13	4n25	4 43	10 21	1 44	13 25	1 11	23 21	1 54	23 18	0 4	17 56	2 13	12 6	0 43	10 41	1 44	23 36	10 57	15 38	16 7	0 2	8 23	5 56
S 13	3 50	9 10	5 7	9 42	1 47	13 53	1 15	23 28	1 54	23 18	0 4	17 56	2 13	12 5	0 43	10 41	1 44	23 36	10 57	15 39	16 8	0s 0	8 21	5 56
S 14	3 27	13 17	5 11	9 2	1 49	14 20	1 20	23 34	1 54	23 18	0 3	17 56	2 13	12 4	0 43	10 42	1 44	23 37	10 57	15 40	16 9	0 2	8 18	5 56
M15	3 3	16 31	4 55	8 20	1 50	14 47	1 24	23 41	1 54	23 18	0 3	17 55	2 14	12 2	0 43	10 42	1 44	23 37	10 57	15 41	16 10	0 5	8 16	5 56
T 16	2 40	18 42	4 23	7 36	1 50	15 13	1 28	23 47	1 54	23 19	0 3	17 55	2 14	12 1	0 43	10 43	1 44	23 37	10 57	15 41	16 11	0 7	8 13	5 57
W17	2 17	19 48	3 37	6 52	1 49	15 40	1 32	23 53	1 54	23 19	0 3	17 55	2 14	12 0	0 43	10 44	1 44	23 37	10 57	15 41	16 11	0 9	8 11	5 57
T 18	1 54	19 49	2 42	6 7	1 48	16 6	1 37	23 59	1 54	23 19	0 3	17 54	2 14	11 59	0 43	10 44	1 44	23 38	10 57	15 41	16 12	0 11	8 8	5 57
F 19	1 30	18 49	1 40	5 22	1 46	16 31	1 41	24 4	1 53	23 20	0 3	17 54	2 14	11 57	0 43	10 45	1 44	23 38	10 57	15 41	16 13	0 13	8 6	5 57
S 20	1 7	16 56	0 34	4 36	1 44	16 56	1 45	24 10	1 53	23 20	0 3	17 54	2 15	11 56	0 43	10 46	1 44	23 38	10 57	15 40	16 14	0 15	8 3	5 57
S 21	0 44	14 19	0n32	3 49	1 41	17 21	1 49	24 15	1 53	23 20	0 3	17 53	2 15	11 55	0 43	10 46	1 44	23 39	10 56	15 40	16 15	0 17	8 1	5 58
M22	0 20	11 6	1 35	3 2	1 37	17 46	1 54	24 20	1 53	23 21	0 2	17 53	2 15	11 54	0 43	10 47	1 44	23 39	10 56	15 41	16 16	0 20	7 58	5 58
T 23	0s 3	7 28	2 34	2 15	1 34	18 10	1 58	24 25	1 53	23 21	0 2	17 52	2 15	11 53	0 43	10 48	1 44	23 39	10 56	15 42	16 17	0 22	7 56	5 58
W24	0 27	3 34	3 26	1 28	1 29	18 33	2 2	24 29	1 53	23 21	0 2	17 52	2 15	11 51	0 43	10 49	1 44	23 39	10 56	15 44	16 18	0 24	7 53	5 58
T 25	0 50	0s28	4 9	0 41	1 25	18 57	2 6	24 34	1 53	23 22	0 2	17 52	2 15	11 50	0 43	10 49	1 44	23 40	10 56	15 46	16 19	0 26	7 51	5 59
F 26	1 13	4 28	4 40	0s 7	1 20	19 20	2 10	24 38	1 53	23 22	0 2	17 51	2 16	11 49	0 43	10 50	1 44	23 40	10 56	15 49	16 20	0 28	7 48	5 59
S 27	1 37	8 19	5 0	0 54	1 15	19 42	2 14	24 42	1 53	23 22	0 2	17 51	2 16	11 48	0 43	10 51	1 44	23 40	10 56	15 51	16 21	0 30	7 46	5 59
S 28	2 0	11 52	5 7	1 40	1 9	20 4	2 19	24 46	1 53	23 23	0 2	17 50	2 16	11 47	0 43	10 51	1 44	23 40	10 56	15 54	16 22	0 32	7 43	5 59
M29	2 24	14 58	5 0	2 27	1 4	20 26	2 23	24 50	1 52	23 23	0 2	17 50	2 16	11 46	0 43	10 52	1 44	23 40	10 55	15 56	16 23	0 35	7 41	6 0
T 30	2s47	17s27	4n40	3s13	0n58	20s47	2s27	24s53	1s52	23s23	0n 2	17n49	2s16	11n44	0n43	10s53	1n44	23s41	10s55	15n58	16n24	0s37	7n38	6s 0

Julian Day Number = 2376548.5, Delta T = 20.56 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'24, Lahiri = 20°59'25Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1794
geocentric

OCTOBER 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 42	7♎59'53	23♐ 7	12♎ 4	23♏37	19♐49	26♐25	29°R19	1♍14	2♏59	24°R21	16°R15	14♌48	11♎40	24♌49	W 1
T 2	0 43 39	8°59'01	5♑48	13°46	24°42	20°31	26°32	29♉17	1°17	3° 1	24♒21	16°D14	14°45	11°47	24°56	T 2
F 3	0 47 35	9°58'11	18°51	15°28	25°47	21°14	26°40	29°15	1°20	3° 3	24°20	16♌14	14°42	11°54	25° 2	F 3
S 4	0 51 32	10°57'23	2♒17	17° 8	26°53	21°56	26°47	29°12	1°23	3° 5	24°19	16°15	14°39	12° 0	25° 9	S 4
S 5	0 55 28	11°56'36	16°11	18°48	27°57	22°38	26°55	29°10	1°26	3° 7	24°18	16°R16	14°36	12° 7	25°15	S 5
M 6	0 59 25	12°55'51	0♓32	20°27	29° 2	23°20	27° 3	29° 7	1°29	3° 9	24°17	16°15	14°33	12°14	25°22	M 6
T 7	1 3 22	13°55'08	15°19	22° 5	0♐ 7	24° 3	27°11	29° 5	1°32	3°11	24°17	16°12	14°29	12°20	25°28	T 7
W 8	1 7 18	14°54'27	0♈25	23°42	1°11	24°46	27°19	29° 2	1°35	3°13	24°16	16° 6	14°26	12°27	25°34	W 8
T 9	1 11 15	15°53'48	15°44	25°19	2°15	25°28	27°27	28°59	1°38	3°16	24°15	15°59	14°23	12°34	25°41	T 9
F 10	1 15 11	16°53'10	1♉ 3	26°55	3°19	26°11	27°35	28°56	1°41	3°18	24°14	15°50	14°20	12°40	25°47	F 10
S 11	1 19 8	17°52'35	16°11	28°30	4°22	26°54	27°44	28°53	1°44	3°20	24°14	15°40	14°17	12°47	25°53	S 11
S 12	1 23 4	18°52'03	0♊58	0♏ 5	5°26	27°37	27°52	28°50	1°47	3°22	24°13	15°32	14°14	12°54	25°59	S 12
M13	1 27 1	19°51'32	15°19	1°39	6°29	28°20	28° 1	28°47	1°50	3°24	24°12	15°25	14°10	13° 1	26° 5	M13
T 14	1 30 57	20°51'04	29° 9	3°12	7°32	29° 3	28°10	28°44	1°52	3°26	24°12	15°21	14° 7	13° 7	26°11	T 14
W15	1 34 54	21°50'38	12♋30	4°45	8°34	29°47	28°19	28°40	1°55	3°29	24°11	15°19	14° 4	13°14	26°17	W15
T 16	1 38 51	22°50'15	25°25	6°17	9°36	0♑30	28°28	28°37	1°58	3°31	24°11	15°D18	14° 1	13°21	26°22	T 16
F 17	1 42 47	23°49'54	7♌57	7°48	10°38	1°14	28°37	28°33	2° 1	3°33	24°10	15°19	13°58	13°27	26°28	F 17
S 18	1 46 44	24°49'35	20°12	9°19	11°40	1°57	28°46	28°30	2° 3	3°35	24°10	15°R19	13°54	13°34	26°34	S 18
S 19	1 50 40	25°49'18	2♍14	10°49	12°41	2°41	28°56	28°26	2° 6	3°38	24° 9	15°17	13°51	13°41	26°39	S 19
M20	1 54 37	26°49'03	14° 9	12°19	13°42	3°25	29° 5	28°22	2° 8	3°40	24° 9	15°14	13°48	13°47	26°45	M20
T 21	1 58 33	27°48'51	25°59	13°48	14°43	4° 8	29°15	28°19	2°11	3°42	24° 8	15° 7	13°45	13°54	26°50	T 21
W22	2 2 30	28°48'41	7♎48	15°16	15°43	4°52	29°25	28°15	2°13	3°44	24° 8	14°58	13°42	14° 1	26°55	W22
T 23	2 6 26	29°48'32	19°39	16°44	16°43	5°36	29°35	28°11	2°16	3°47	24° 7	14°46	13°39	14° 8	27° 1	T 23
F 24	2 10 23	0♏48'26	1♏33	18°11	17°43	6°21	29°45	28° 7	2°18	3°49	24° 7	14°32	13°35	14°14	27° 6	F 24
S 25	2 14 19	1°48'22	13°32	19°37	18°42	7° 5	29°55	28° 3	2°21	3°51	24° 7	14°18	13°32	14°21	27°11	S 25
S 26	2 18 16	2°48'20	25°36	21° 3	19°41	7°49	0♑ 5	27°58	2°23	3°53	24° 6	14° 4	13°29	14°28	27°16	S 26
M27	2 22 13	3°48'19	7♐47	22°28	20°39	8°33	0°16	27°54	2°25	3°55	24° 6	13°52	13°26	14°34	27°21	M27
T 28	2 26 9	4°48'20	20° 7	23°52	21°37	9°18	0°26	27°50	2°27	3°58	24° 6	13°42	13°23	14°41	27°25	T 28
W29	2 30 6	5°48'24	2♑37	25°16	22°34	10° 2	0°37	27°46	2°29	4° 0	24° 5	13°36	13°20	14°48	27°30	W29
T 30	2 34 2	6°48'28	15°20	26°38	23°31	10°47	0°47	27°41	2°32	4° 2	24° 5	13°32	13°16	14°54	27°35	T 30
F 31	2 37 59	7♏48'35	28♑19	28♏ 0	24♐28	11♑31	0♑58	27♉37	2♍34	4♏ 4	24♒ 5	13♌31	13♌13	15♎ 1	27♌39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s11	19s11	4n 6	3s59	0n52	21s 7	2s31	24s56	1s52	23s24	0n 1	17n48	2s16	11n43	0n43	10s54	1n44	23s41	10s55	15n59	16n25	0s39	7n36	6s 0
T 2	3 34	20 1	3 20	4 45	0 45	21 28	2 35	24 59	1 52	23 24	0 1	17 48	2 16	11 42	0 43	10 54	1 44	23 41	10 55	15 59	16 25	0 41	7 33	6 1
F 3	3 57	19 48	2 22	5 30	0 39	21 47	2 38	25 2	1 52	23 24	0 1	17 47	2 17	11 41	0 43	10 55	1 44	23 41	10 55	15 59	16 26	0 43	7 31	6 1
S 4	4 20	18 28	1 14	6 14	0 32	22 7	2 42	25 4	1 51	23 24	0 1	17 46	2 17	11 40	0 43	10 56	1 44	23 41	10 55	15 59	16 27	0 45	7 28	6 1
S 5	4 44	16 0	0 0	6 58	0 26	22 25	2 46	25 7	1 51	23 25	0 1	17 46	2 17	11 39	0 43	10 56	1 44	23 41	10 55	15 59	16 28	0 48	7 26	6 2
M 6	5 7	12 29	1s16	7 42	0 19	22 43	2 50	25 9	1 51	23 25	0 1	17 45	2 17	11 38	0 43	10 57	1 44	23 41	10 54	15 59	16 29	0 50	7 23	6 2
T 7	5 30	8 5	2 29	8 25	0 12	23 1	2 53	25 11	1 51	23 25	0 1	17 44	2 17	11 37	0 43	10 58	1 44	23 42	10 54	16 0	16 30	0 52	7 21	6 2
W 8	5 53	3 5	3 33	9 8	0 6	23 18	2 57	25 12	1 51	23 26	0 1	17 44	2 17	11 36	0 43	10 59	1 44	23 42	10 54	16 2	16 31	0 54	7 19	6 3
T 9	6 16	2n 9	4 23	9 49	0s 1	23 35	3 1	25 13	1 50	23 26	0 1	17 43	2 17	11 35	0 43	10 59	1 44	23 42	10 54	16 4	16 32	0 56	7 16	6 3
F 10	6 39	7 15	4 54	10 31	0 8	23 51	3 4	25 15	1 50	23 26	0 0	17 42	2 18	11 34	0 43	11 0	1 44	23 42	10 54	16 6	16 33	0 58	7 14	6 3
S 11	7 1	11 50	5 4	11 11	0 15	24 7	3 8	25 15	1 50	23 26	0 0	17 41	2 18	11 33	0 43	11 1	1 44	23 42	10 54	16 9	16 34	1 1	7 11	6 4
S 12	7 24	15 36	4 53	11 51	0 22	24 22	3 11	25 16	1 49	23 27	0 0	17 41	2 18	11 32	0 44	11 2	1 44	23 42	10 53	16 12	16 35	1 3	7 9	6 4
M13	7 46	18 17	4 24	12 31	0 29	24 36	3 14	25 16	1 49	23 27	0 0	17 40	2 18	11 31	0 44	11 2	1 43	23 42	10 53	16 14	16 36	1 5	7 7	6 5
T 14	8 9	19 48	3 40	13 9	0 36	24 50	3 17	25 17	1 49	23 27	0s 0	17 39	2 18	11 30	0 44	11 3	1 43	23 42	10 53	16 15	16 37	1 7	7 4	6 5
W15	8 31	20 8	2 45	13 47	0 43	25 3	3 20	25 16	1 49	23 27	0 0	17 38	2 18	11 29	0 44	11 4	1 43	23 42	10 53	16 16	16 37	1 9	7 2	6 5
T 16	8 53	19 23	1 44	14 24	0 50	25 16	3 23	25 16	1 48	23 28	0 0	17 37	2 18	11 28	0 44	11 5	1 43	23 42	10 53	16 16	16 38	1 11	7 0	6 6
F 17	9 15	17 40	0 39	15 1	0 56	25 28	3 26	25 15	1 48	23 28	0 0	17 37	2 18	11 27	0 44	11 5	1 43	23 42	10 52	16 16	16 39	1 14	6 58	6 6
S 18	9 37	15 11	0n26	15 36	1 3	25 40	3 29	25 15	1 48	23 28	0 0	17 36	2 18	11 26	0 44	11 6	1 43	23 42	10 52	16 16	16 40	1 16	6 55	6 7
S 19	9 59	12 4	1 29	16 11	1 10	25 51	3 32	25 13	1 47	23 28	0 1	17 35	2 19	11 25	0 44	11 7	1 43	23 42	10 52	16 16	16 41	1 18	6 53	6 7
M20	10 21	8 30	2 27	16 45	1 16	26 1	3 34	25 12	1 47	23 28	0 1	17 34	2 19	11 24	0 44	11 8	1 43	23 42	10 52	16 17	16 42	1 20	6 51	6 8
T 21	10 42	4 37	3 18	17 18	1 22	26 11	3 37	25 10	1 46	23 29	0 1	17 33	2 19	11 23	0 44	11 9	1 43	23 42	10 52	16 19	16 43	1 22	6 49	6 8
W22	11 4	0 35	4 0	17 51	1 29	26 20	3 39	25 8	1 46	23 29	0 1	17 32	2 19	11 23	0 44	11 9	1 43	23 42	10 51	16 22	16 44	1 25	6 46	6 8
T 23	11 25	3s30	4 32	18 22	1 35	26 28	3 42	25 6	1 46	23 29	0 1	17 31	2 19	11 22	0 44	11 10	1 43	23 42	10 51	16 25	16 45	1 27	6 44	6 9
F 24	11 46	7 27	4 53	18 52	1 41	26 36	3 44	25 4	1 45	23 29	0 1	17 30	2 19	11 21	0 44	11 11	1 43	23 42	10 51	16 29	16 46	1 29	6 42	6 9
S 25	12 7	11 9	5 0	19 22	1 46	26 44	3 46	25 1	1 45	23 29	0 1	17 29	2 19	11 20	0 44	11 12	1 43	23 42	10 51	16 33	16 47	1 31	6 40	6 10
S 26	12 27	14 25	4 54	19 50	1 52	26 51	3 48	24 58	1 44	23 29	0 1	17 28	2 19	11 19	0 44	11 12	1 43	23 42	10 51	16 37	16 48	1 33	6 38	6 10
M27	12 48	17 7	4 35	20 18	1 58	26 57	3 49	24 55	1 44	23 29	0 1	17 27	2 19	11 19	0 44	11 13	1 43	23 42	10 50	16 41	16 48	1 35	6 36	6 11
T 28	13 8	19 4	4 2	20 44	2 3	27 2	3 51	24 52	1 44	23 29	0 1	17 26	2 19	11 18	0 44	11 14	1 43	23 41	10 50	16 44	16 49	1 38	6 34	6 11
W29	13 28	20 8	3 18	21 10	2 8	27 7	3 52	24 48	1 43	23 29	0 2	17 25	2 19	11 17	0 44	11 15	1 43	23 41	10 50	16 46	16 50	1 40	6 32	6 12
T 30	13 48	20 13	2 23	21 34	2 13	27 12	3 54	24 44	1 43	23 29	0 2	17 24	2 19	11 16	0 44	11 15	1 43	23 41	10 50	16 47	16 51	1 42	6 30	6 12
F 31	14s 8	19s13	1n19	21s58	2s17	27s16	3s55	24s40	1s42	23s29	0s 2	17n23	2s19	11n16	0n44	11s16	1n43	23s41	10s50	16n47	16n52	1s44	6n27	6s13

Julian Day Number = 2376578.5, Delta T = 20.54 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'28, Lahiri = 20°59'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

NOVEMBER 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 55	8♏48'42	11♒39	29♏21	25♐24	12♑16	1♑ 9	27°R32	2♍36	4♏ 7	24°R 5	13°R31	13♌10	15♎ 8	27♌44	S 1
S 2	2 45 52	9°48'52	25°21	0♐40	26°19	13° 1	1°20	27♉28	2°38	4° 9	24♒ 5	13♌30	13° 7	15°15	27°48	S 2
M 3	2 49 48	10°49'03	9♓27	1°59	27°14	13°46	1°31	27°23	2°40	4°11	24° 5	13°29	13° 4	15°21	27°53	M 3
T 4	2 53 45	11°49'15	23°58	3°16	28° 9	14°30	1°42	27°19	2°41	4°13	24° 4	13°25	13° 0	15°28	27°57	T 4
W 5	2 57 42	12°49'29	8♈50	4°31	29° 2	15°15	1°53	27°14	2°43	4°16	24° 4	13°18	12°57	15°35	28° 1	W 5
T 6	3 1 38	13°49'44	23°57	5°45	29°55	16° 0	2° 5	27° 9	2°45	4°18	24° 4	13° 9	12°54	15°41	28° 5	T 6
F 7	3 5 35	14°50'01	9♉ 9	6°58	0♑48	16°45	2°16	27° 5	2°47	4°20	24°D 4	12°57	12°51	15°48	28° 9	F 7
S 8	3 9 31	15°50'20	24°15	8° 8	1°40	17°30	2°27	27° 0	2°49	4°22	24° 4	12°46	12°48	15°55	28°13	S 8
S 9	3 13 28	16°50'40	9♊ 6	9°16	2°31	18°16	2°39	26°55	2°50	4°25	24° 4	12°35	12°45	16° 2	28°16	S 9
M10	3 17 24	17°51'03	23°33	10°21	3°21	19° 1	2°51	26°50	2°52	4°27	24° 4	12°26	12°41	16° 8	28°20	M10
T 11	3 21 21	18°51'27	7♋31	11°24	4°10	19°46	3° 2	26°45	2°53	4°29	24° 5	12°19	12°38	16°15	28°24	T 11
W12	3 25 17	19°51'53	20°59	12°23	4°59	20°31	3°14	26°40	2°55	4°31	24° 5	12°16	12°35	16°22	28°27	W12
T 13	3 29 14	20°52'21	3♌59	13°19	5°47	21°17	3°26	26°36	2°56	4°33	24° 5	12°14	12°32	16°28	28°30	T 13
F 14	3 33 11	21°52'51	16°35	14°11	6°34	22° 2	3°38	26°31	2°58	4°35	24° 5	12°14	12°29	16°35	28°34	F 14
S 15	3 37 7	22°53'23	28°51	14°58	7°20	22°48	3°50	26°26	2°59	4°38	24° 5	12°14	12°25	16°42	28°37	S 15
S 16	3 41 4	23°53'56	10♍53	15°40	8° 6	23°33	4° 2	26°21	3° 0	4°40	24° 5	12°13	12°22	16°49	28°40	S 16
M17	3 45 0	24°54'31	22°47	16°16	8°50	24°19	4°14	26°16	3° 1	4°42	24° 6	12°10	12°19	16°55	28°43	M17
T 18	3 48 57	25°55'08	4♎36	16°45	9°33	25° 4	4°27	26°11	3° 3	4°44	24° 6	12° 4	12°16	17° 2	28°46	T 18
W19	3 52 53	26°55'47	16°26	17° 7	10°15	25°50	4°39	26° 6	3° 4	4°46	24° 6	11°55	12°13	17° 9	28°48	W19
T 20	3 56 50	27°56'27	28°19	17°21	10°56	26°35	4°51	26° 1	3° 5	4°48	24° 7	11°44	12°10	17°15	28°51	T 20
F 21	4 0 46	28°57'09	10♏18	17°R27	11°36	27°21	5° 4	25°56	3° 6	4°50	24° 7	11°31	12° 6	17°22	28°53	F 21
S 22	4 4 43	29°57'52	22°26	17°22	12°15	28° 7	5°16	25°51	3° 7	4°52	24° 7	11°17	12° 3	17°29	28°56	S 22
S 23	4 8 40	0♐58'37	4♐41	17° 8	12°53	28°53	5°29	25°47	3° 8	4°55	24° 8	11° 3	12° 0	17°35	28°58	S 23
M24	4 12 36	1°59'23	17° 6	16°43	13°29	29°39	5°42	25°42	3° 8	4°57	24° 8	10°52	11°57	17°42	29° 0	M24
T 25	4 16 33	3° 0'10	29°41	16° 6	14° 4	0♒25	5°54	25°37	3° 9	4°59	24° 9	10°42	11°54	17°49	29° 2	T 25
W26	4 20 29	4° 0'59	12♑25	15°19	14°37	1°10	6° 7	25°32	3°10	5° 1	24° 9	10°36	11°51	17°56	29° 4	W26
T 27	4 24 26	5° 1'48	25°21	14°22	15°10	1°56	6°20	25°27	3°11	5° 3	24°10	10°33	11°47	18° 2	29° 6	T 27
F 28	4 28 22	6° 2'39	8♒29	13°16	15°40	2°42	6°33	25°22	3°11	5° 5	24°10	10°D31	11°44	18° 9	29° 8	F 28
S 29	4 32 19	7° 3'30	21°52	12° 2	16° 9	3°28	6°46	25°18	3°12	5° 7	24°11	10°32	11°41	18°16	29°10	S 29
S 30	4 36 15	8♐ 4'22	5♓31	10♐42	16♑36	4♒15	6♑59	25♉13	3♍12	5♏ 9	24♒11	10°R32	11♌38	18♎22	29♌11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	17s 9	0n10	22s20	2s21	27s19	3s56	24s35	1s42	23s29	0s 2	17n22	2s19	11n15	0n44	11s17	1n43	23s41	10s49	16n47	16n53	1s46	6n26	6s13
S 2	14 46	14 4	1s 2	22 41	2 25	27 21	3 57	24 31	1 41	23 29	0 2	17 21	2 19	11 14	0 44	11 18	1 43	23 41	10 49	16 47	16 54	1 49	6 24	6 14
M 3	15 5	10 5	2 12	23 0	2 29	27 24	3 57	24 26	1 41	23 29	0 2	17 20	2 19	11 14	0 44	11 18	1 43	23 41	10 49	16 48	16 55	1 51	6 22	6 14
T 4	15 24	5 24	3 16	23 19	2 32	27 25	3 58	24 20	1 40	23 29	0 2	17 19	2 19	11 13	0 44	11 19	1 43	23 40	10 49	16 49	16 56	1 53	6 20	6 15
W 5	15 42	0 18	4 8	23 36	2 35	27 26	3 58	24 15	1 40	23 29	0 2	17 18	2 19	11 12	0 44	11 20	1 43	23 40	10 48	16 51	16 57	1 55	6 18	6 15
T 6	16 0	4n54	4 44	23 52	2 37	27 26	3 58	24 9	1 39	23 29	0 2	17 17	2 19	11 12	0 44	11 21	1 43	23 40	10 48	16 53	16 57	1 57	6 16	6 16
F 7	16 18	9 49	4 59	24 6	2 39	27 26	3 58	24 3	1 39	23 29	0 2	17 16	2 19	11 11	0 44	11 21	1 43	23 40	10 48	16 57	16 58	1 59	6 14	6 17
S 8	16 36	14 6	4 54	24 19	2 40	27 25	3 58	23 57	1 38	23 29	0 3	17 15	2 19	11 11	0 45	11 22	1 44	23 40	10 48	17 0	16 59	2 2	6 12	6 17
S 9	16 53	17 24	4 29	24 31	2 41	27 24	3 58	23 50	1 38	23 29	0 3	17 14	2 19	11 10	0 45	11 23	1 44	23 39	10 48	17 3	17 0	2 4	6 11	6 18
M10	17 10	19 32	3 47	24 41	2 41	27 22	3 57	23 43	1 37	23 29	0 3	17 13	2 19	11 9	0 45	11 23	1 44	23 39	10 47	17 5	17 1	2 6	6 9	6 18
T 11	17 27	20 23	2 52	24 49	2 41	27 20	3 56	23 36	1 37	23 29	0 3	17 12	2 19	11 9	0 45	11 24	1 44	23 39	10 47	17 7	17 2	2 8	6 7	6 19
W12	17 43	20 1	1 50	24 56	2 39	27 17	3 55	23 29	1 36	23 28	0 3	17 10	2 19	11 8	0 45	11 25	1 44	23 39	10 47	17 8	17 3	2 10	6 5	6 19
T 13	18 0	18 34	0 44	25 1	2 37	27 14	3 54	23 21	1 36	23 28	0 3	17 9	2 19	11 8	0 45	11 26	1 44	23 38	10 47	17 9	17 4	2 13	6 4	6 20
F 14	18 15	16 15	0n23	25 5	2 35	27 10	3 52	23 13	1 35	23 28	0 3	17 8	2 19	11 7	0 45	11 26	1 44	23 38	10 46	17 9	17 5	2 15	6 2	6 20
S 15	18 31	13 14	1 27	25 7	2 31	27 5	3 50	23 5	1 35	23 28	0 3	17 7	2 19	11 7	0 45	11 27	1 44	23 38	10 46	17 9	17 6	2 17	6 0	6 21
S 16	18 46	9 44	2 25	25 7	2 26	27 1	3 48	22 57	1 34	23 28	0 3	17 6	2 19	11 7	0 45	11 28	1 44	23 38	10 46	17 9	17 6	2 19	5 59	6 22
M17	19 1	5 53	3 17	25 5	2 20	26 55	3 46	22 49	1 33	23 27	0 3	17 5	2 19	11 6	0 45	11 28	1 44	23 37	10 46	17 10	17 7	2 21	5 57	6 22
T 18	19 15	1 50	4 0	25 1	2 13	26 50	3 43	22 40	1 33	23 27	0 4	17 4	2 19	11 6	0 45	11 29	1 44	23 37	10 45	17 12	17 8	2 24	5 56	6 23
W19	19 30	2s17	4 32	24 55	2 5	26 44	3 40	22 31	1 32	23 27	0 4	17 3	2 19	11 5	0 45	11 30	1 44	23 37	10 45	17 14	17 9	2 26	5 54	6 23
T 20	19 43	6 20	4 53	24 46	1 55	26 37	3 37	22 21	1 32	23 26	0 4	17 2	2 19	11 5	0 45	11 30	1 44	23 36	10 45	17 17	17 10	2 28	5 53	6 24
F 21	19 57	10 10	5 1	24 36	1 44	26 30	3 34	22 12	1 31	23 26	0 4	17 1	2 19	11 5	0 45	11 31	1 44	23 36	10 45	17 21	17 11	2 30	5 52	6 24
S 22	20 10	13 38	4 55	24 23	1 31	26 23	3 30	22 2	1 30	23 25	0 4	17 0	2 19	11 5	0 45	11 32	1 44	23 36	10 45	17 25	17 12	2 32	5 50	6 25
S 23	20 23	16 34	4 36	24 7	1 17	26 15	3 26	21 52	1 30	23 25	0 4	16 59	2 19	11 4	0 45	11 32	1 44	23 35	10 44	17 28	17 13	2 35	5 49	6 26
M24	20 35	18 48	4 4	23 49	1 2	26 7	3 21	21 42	1 29	23 25	0 4	16 58	2 19	11 4	0 45	11 33	1 44	23 35	10 44	17 32	17 14	2 37	5 48	6 26
T 25	20 47	20 9	3 19	23 29	0 44	25 59	3 17	21 31	1 29	23 24	0 4	16 56	2 18	11 4	0 45	11 34	1 44	23 35	10 44	17 34	17 14	2 39	5 46	6 27
W26	20 58	20 30	2 24	23 5	0 26	25 50	3 12	21 21	1 28	23 24	0 4	16 55	2 18	11 4	0 45	11 34	1 44	23 34	10 44	17 36	17 15	2 41	5 45	6 27
T 27	21 10	19 47	1 20	22 40	0 7	25 41	3 6	21 10	1 27	23 23	0 4	16 54	2 18	11 3	0 45	11 35	1 44	23 34	10 43	17 37	17 16	2 43	5 44	6 28
F 28	21 20	17 59	0 11	22 12	0n13	25 32	3 0	20 59	1 27	23 23	0 4	16 53	2 18	11 3	0 45	11 36	1 44	23 33	10 43	17 37	17 17	2 46	5 43	6 29
S 29	21 31	15 11	1s 0	21 42	0 34	25 22	2 54	20 47	1 26	23 22	0 5	16 52	2 18	11 3	0 45	11 36	1 44	23 33	10 43	17 37	17 18	2 48	5 42	6 29
S 30	21s41	11s30	2s 9	21s11	0n54	25s12	2s48	20s36	1s25	23s21	0s 5	16n51	2s18	11n 3	0n45	11s37	1n44	23s33	10s43	17n37	17n19	2s50	5n40	6s30

Julian Day Number = 2376609.5, Delta T = 20.51 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'33, Lahiri = 20°59'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1794
geocentric

DECEMBER 1794 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 12	9♐ 5'15	19♓27	9°R20	17♑ 2	5♒ 1	7♑12	25°R 8	3♍13	5♏11	24♒12	10°R32	11♌35	18♎29	29♌12	M 1
T 2	4 44 9	10° 6'09	3♈41	7♐57	17°26	5°47	7°25	25♉ 3	3°13	5°13	24°13	10♌29	11°31	18°36	29°14	T 2
W 3	4 48 5	11° 7'03	18°11	6°37	17°48	6°33	7°38	24°59	3°13	5°14	24°13	10°25	11°28	18°43	29°15	W 3
T 4	4 52 2	12° 7'58	2♉54	5°22	18° 8	7°19	7°52	24°54	3°14	5°16	24°14	10°18	11°25	18°49	29°16	T 4
F 5	4 55 58	13° 8'54	17°42	4°15	18°26	8° 5	8° 5	24°50	3°14	5°18	24°15	10° 9	11°22	18°56	29°17	F 5
S 6	4 59 55	14° 9'51	2♊29	3°17	18°42	8°51	8°18	24°45	3°14	5°20	24°15	9°59	11°19	19° 3	29°18	S 6
S 7	5 3 51	15°10'49	17° 5	2°30	18°56	9°38	8°31	24°41	3°14	5°22	24°16	9°51	11°16	19° 9	29°19	S 7
M 8	5 7 48	16°11'48	1♋24	1°53	19° 8	10°24	8°45	24°36	3°R14	5°24	24°17	9°43	11°12	19°16	29°19	M 8
T 9	5 11 45	17°12'47	15°19	1°28	19°17	11°10	8°58	24°32	3°14	5°26	24°18	9°38	11° 9	19°23	29°20	T 9
W10	5 15 41	18°13'48	28°49	1°14	19°24	11°56	9°12	24°28	3°14	5°27	24°19	9°36	11° 6	19°30	29°20	W10
T 11	5 19 38	19°14'49	11♌53	1°D11	19°29	12°43	9°25	24°24	3°14	5°29	24°19	9°D35	11° 3	19°36	29°20	T 11
F 12	5 23 34	20°15'52	24°33	1°18	19°32	13°29	9°39	24°19	3°14	5°31	24°20	9°36	11° 0	19°43	29°21	F 12
S 13	5 27 31	21°16'55	6♍54	1°33	19°R32	14°15	9°52	24°15	3°14	5°32	24°21	9°37	10°57	19°50	29°R21	S 13
S 14	5 31 27	22°17'59	19° 0	1°58	19°29	15° 1	10° 6	24°11	3°13	5°34	24°22	9°R38	10°53	19°56	29°20	S 14
M15	5 35 24	23°19'04	0♎55	2°30	19°25	15°48	10°20	24° 7	3°13	5°36	24°23	9°38	10°50	20° 3	29°20	M15
T 16	5 39 20	24°20'10	12°46	3° 8	19°17	16°34	10°33	24° 3	3°13	5°37	24°24	9°36	10°47	20°10	29°20	T 16
W17	5 43 17	25°21'17	24°38	3°53	19° 8	17°20	10°47	23°59	3°12	5°39	24°25	9°32	10°44	20°17	29°20	W17
T 18	5 47 14	26°22'25	6♏33	4°43	18°55	18° 7	11° 1	23°56	3°12	5°41	24°26	9°26	10°41	20°23	29°19	T 18
F 19	5 51 10	27°23'33	18°37	5°37	18°41	18°53	11°14	23°52	3°11	5°42	24°27	9°18	10°37	20°30	29°18	F 19
S 20	5 55 7	28°24'42	0♐52	6°36	18°24	19°40	11°28	23°48	3°11	5°44	24°28	9°10	10°34	20°37	29°18	S 20
S 21	5 59 3	29°25'52	13°19	7°39	18° 4	20°26	11°42	23°45	3°10	5°45	24°29	9° 3	10°31	20°43	29°17	S 21
M22	6 3 0	0♑27'02	25°59	8°44	17°42	21°12	11°56	23°41	3° 9	5°47	24°30	8°56	10°28	20°50	29°16	M22
T 23	6 6 56	1°28'12	8♑53	9°53	17°18	21°59	12°10	23°38	3° 8	5°48	24°32	8°51	10°25	20°57	29°15	T 23
W24	6 10 53	2°29'23	21°59	11° 4	16°52	22°45	12°24	23°35	3° 8	5°50	24°33	8°47	10°22	21° 4	29°14	W24
T 25	6 14 49	3°30'34	5♒18	12°17	16°24	23°32	12°37	23°32	3° 7	5°51	24°34	8°D46	10°18	21°10	29°12	T 25
F 26	6 18 46	4°31'44	18°47	13°32	15°54	24°18	12°51	23°29	3° 6	5°53	24°35	8°46	10°15	21°17	29°11	F 26
S 27	6 22 43	5°32'55	2♓27	14°49	15°23	25° 4	13° 5	23°26	3° 5	5°54	24°36	8°48	10°12	21°24	29° 9	S 27
S 28	6 26 39	6°34'06	16°16	16° 7	14°50	25°51	13°19	23°23	3° 4	5°55	24°38	8°49	10° 9	21°30	29° 8	S 28
M29	6 30 36	7°35'16	0♈15	17°27	14°16	26°37	13°33	23°20	3° 3	5°56	24°39	8°50	10° 6	21°37	29° 6	M29
T 30	6 34 32	8°36'26	14°23	18°48	13°41	27°24	13°47	23°17	3° 1	5°58	24°40	8°R51	10° 3	21°44	29° 4	T 30
W31	6 38 29	9♑37'36	28♈37	20♐10	13♑ 5	28♒10	14♑ 1	23♉14	3♍ 0	5♏59	24♒41	8♌49	9♌59	21♎51	29♌ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s50	7s 7	3s12	20s39	1n14	25s 2	2s41	20s24	1s25	23s21	0s 5	16n50	2s18	11n 3	0n46	11s38	1n44	23s32	10s43	17n37	17n20	2s52	5n39	6s30
T 2	21 59	2 16	4 4	20 8	1 32	24 52	2 33	20 12	1 24	23 20	0 5	16 49	2 18	11 3	0 46	11 38	1 44	23 32	10 42	17 38	17 21	2 55	5 38	6 31
W 3	22 8	2n47	4 42	19 38	1 49	24 41	2 26	20 0	1 23	23 20	0 5	16 48	2 17	11 3	0 46	11 39	1 44	23 31	10 42	17 39	17 21	2 57	5 37	6 32
T 4	22 16	7 45	5 2	19 11	2 5	24 31	2 18	19 48	1 23	23 19	0 5	16 47	2 17	11 2	0 46	11 39	1 44	23 31	10 42	17 41	17 22	2 59	5 37	6 32
F 5	22 24	12 18	5 2	18 46	2 17	24 20	2 9	19 35	1 22	23 18	0 5	16 47	2 17	11 2	0 46	11 40	1 44	23 30	10 42	17 43	17 23	3 1	5 36	6 33
S 6	22 31	16 4	4 42	18 25	2 28	24 8	2 0	19 22	1 21	23 17	0 5	16 46	2 17	11 2	0 46	11 41	1 44	23 30	10 42	17 46	17 24	3 3	5 35	6 33
S 7	22 38	18 48	4 3	18 7	2 37	23 57	1 51	19 9	1 21	23 17	0 5	16 45	2 17	11 2	0 46	11 41	1 44	23 30	10 41	17 48	17 25	3 6	5 34	6 34
M 8	22 45	20 17	3 10	17 54	2 43	23 46	1 41	18 56	1 20	23 16	0 5	16 44	2 17	11 2	0 46	11 42	1 44	23 29	10 41	17 50	17 26	3 8	5 33	6 35
T 9	22 51	20 29	2 7	17 45	2 47	23 34	1 31	18 43	1 19	23 15	0 6	16 43	2 17	11 2	0 46	11 42	1 44	23 29	10 41	17 51	17 27	3 10	5 32	6 35
W10	22 57	19 29	0 58	17 40	2 49	23 22	1 20	18 29	1 18	23 14	0 6	16 42	2 16	11 3	0 46	11 43	1 44	23 28	10 41	17 52	17 28	3 12	5 32	6 36
T 11	23 2	17 27	0n12	17 39	2 50	23 11	1 9	18 15	1 18	23 13	0 6	16 41	2 16	11 3	0 46	11 43	1 44	23 28	10 41	17 52	17 28	3 14	5 31	6 36
F 12	23 6	14 36	1 20	17 41	2 49	22 59	0 57	18 1	1 17	23 13	0 6	16 40	2 16	11 3	0 46	11 44	1 44	23 27	10 40	17 52	17 29	3 17	5 31	6 37
S 13	23 11	11 11	2 22	17 47	2 46	22 47	0 45	17 47	1 16	23 12	0 6	16 40	2 16	11 3	0 46	11 44	1 45	23 27	10 40	17 52	17 30	3 19	5 30	6 38
S 14	23 14	7 22	3 16	17 55	2 43	22 35	0 32	17 33	1 16	23 11	0 6	16 39	2 16	11 3	0 46	11 45	1 45	23 26	10 40	17 51	17 31	3 21	5 29	6 38
M15	23 18	3 19	4 1	18 5	2 39	22 23	0 19	17 18	1 15	23 10	0 6	16 38	2 15	11 3	0 46	11 45	1 45	23 26	10 40	17 51	17 32	3 23	5 29	6 39
T 16	23 21	0s49	4 36	18 18	2 33	22 10	0 6	17 4	1 14	23 9	0 6	16 37	2 15	11 3	0 46	11 46	1 45	23 25	10 40	17 52	17 33	3 25	5 29	6 39
W17	23 23	4 55	4 58	18 32	2 28	21 58	0n 8	16 49	1 13	23 8	0 6	16 36	2 15	11 4	0 46	11 46	1 45	23 25	10 39	17 53	17 34	3 28	5 28	6 40
T 18	23 25	8 52	5 8	18 47	2 21	21 46	0 22	16 34	1 13	23 7	0 6	16 36	2 15	11 4	0 46	11 47	1 45	23 24	10 39	17 55	17 35	3 30	5 28	6 40
F 19	23 26	12 30	5 5	19 4	2 14	21 34	0 36	16 19	1 12	23 6	0 6	16 35	2 15	11 4	0 46	11 47	1 45	23 24	10 39	17 57	17 35	3 32	5 27	6 41
S 20	23 27	15 40	4 47	19 21	2 7	21 21	0 51	16 4	1 11	23 5	0 7	16 34	2 14	11 4	0 46	11 48	1 45	23 23	10 39	17 59	17 36	3 34	5 27	6 42
S 21	23 28	18 11	4 16	19 39	1 59	21 9	1 6	15 48	1 10	23 3	0 7	16 34	2 14	11 5	0 46	11 48	1 45	23 22	10 39	18 1	17 37	3 37	5 27	6 42
M22	23 28	19 53	3 31	19 57	1 51	20 57	1 21	15 33	1 10	23 2	0 7	16 33	2 14	11 5	0 46	11 49	1 45	23 22	10 38	18 3	17 38	3 39	5 27	6 43
T 23	23 27	20 35	2 35	20 15	1 44	20 45	1 37	15 17	1 9	23 1	0 7	16 33	2 14	11 5	0 47	11 49	1 45	23 21	10 38	18 4	17 39	3 41	5 27	6 43
W24	23 26	20 11	1 30	20 33	1 35	20 32	1 52	15 1	1 8	23 0	0 7	16 32	2 13	11 6	0 47	11 50	1 45	23 21	10 38	18 5	17 40	3 43	5 27	6 44
T 25	23 25	18 40	0 19	20 51	1 27	20 20	2 8	14 45	1 7	22 59	0 7	16 31	2 13	11 6	0 47	11 50	1 45	23 20	10 38	18 5	17 41	3 45	5 27	6 44
F 26	23 23	16 4	0s54	21 9	1 19	20 8	2 24	14 29	1 7	22 58	0 7	16 31	2 13	11 6	0 47	11 50	1 45	23 20	10 38	18 5	17 41	3 48	5 26	6 45
S 27	23 21	12 34	2 6	21 26	1 11	19 56	2 39	14 13	1 6	22 56	0 7	16 30	2 13	11 7	0 47	11 51	1 45	23 19	10 38	18 5	17 42	3 50	5 27	6 45
S 28	23 18	8 21	3 11	21 42	1 2	19 44	2 55	13 56	1 5	22 55	0 7	16 30	2 13	11 7	0 47	11 51	1 45	23 19	10 38	18 4	17 43	3 52	5 27	6 46
M29	23 15	3 39	4 5	21 59	0 54	19 33	3 10	13 40	1 4	22 54	0 7	16 29	2 12	11 8	0 47	11 52	1 45	23 18	10 37	18 4	17 44	3 54	5 27	6 46
T 30	23 11	1n17	4 45	22 14	0 46	19 21	3 25	13 23	1 3	22 52	0 7	16 29	2 12	11 8	0 47	11 52	1 45	23 17	10 37	18 4	17 45	3 57	5 27	6 47
W31	23s 7	6n11	5s 8	22s28	0n38	19s10	3n40	13s 6	1s 3	22s51	0s 8	16n29	2s12	11n 8	0n47	11s52	1n45	23s17	10s37	18n 4	17n46	3s59	5n27	6s47

Julian Day Number = 2376639.5, Delta T = 20.49 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'37, Lahiri = 20°59'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

JANUARY 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 25	10♑38'46	12♉56	21♐33	12°R28	28♒56	14♑15	23°R12	2°R59	6♏ 0	24♒43	8°R47	9♌56	21♎57	29°R 0	T 1
F 2	6 46 22	11°39'55	27°16	22°57	11♑52	29°43	14°29	23♉10	2♍58	6° 1	24°44	8♌43	9°53	22° 4	28♌58	F 2
S 3	6 50 18	12°41'04	11♊32	24°22	11°15	0♓29	14°43	23° 7	2°56	6° 3	24°45	8°39	9°50	22°11	28°56	S 3
S 4	6 54 15	13°42'13	25°41	25°48	10°38	1°16	14°57	23° 5	2°55	6° 4	24°47	8°35	9°47	22°17	28°53	S 4
M 5	6 58 12	14°43'21	9♋36	27°14	10° 2	2° 2	15°11	23° 3	2°53	6° 5	24°48	8°32	9°43	22°24	28°51	M 5
T 6	7 2 8	15°44'30	23°15	28°41	9°27	2°48	15°25	23° 1	2°52	6° 6	24°49	8°30	9°40	22°31	28°48	T 6
W 7	7 6 5	16°45'38	6♌34	0♑ 9	8°53	3°35	15°39	22°59	2°50	6° 7	24°51	8°D29	9°37	22°38	28°46	W 7
T 8	7 10 1	17°46'46	19°34	1°37	8°20	4°21	15°53	22°57	2°49	6° 8	24°52	8°30	9°34	22°44	28°43	T 8
F 9	7 13 58	18°47'53	2♍14	3° 6	7°48	5° 7	16° 7	22°55	2°47	6° 9	24°54	8°31	9°31	22°51	28°40	F 9
S 10	7 17 54	19°49'01	14°36	4°35	7°18	5°53	16°21	22°54	2°46	6°10	24°55	8°32	9°28	22°58	28°37	S 10
S 11	7 21 51	20°50'08	26°45	6° 5	6°50	6°40	16°35	22°52	2°44	6°11	24°57	8°34	9°24	23° 5	28°34	S 11
M12	7 25 47	21°51'15	8♎43	7°36	6°24	7°26	16°49	22°51	2°42	6°11	24°58	8°35	9°21	23°11	28°31	M12
T 13	7 29 44	22°52'22	20°36	9° 7	6° 0	8°12	17° 3	22°50	2°40	6°12	25° 0	8°R36	9°18	23°18	28°28	T 13
W14	7 33 41	23°53'29	2♏28	10°39	5°38	8°58	17°17	22°49	2°39	6°13	25° 1	8°35	9°15	23°25	28°25	W14
T 15	7 37 37	24°54'35	14°25	12°11	5°18	9°45	17°31	22°48	2°37	6°14	25° 3	8°35	9°12	23°31	28°21	T 15
F 16	7 41 34	25°55'41	26°30	13°44	5° 1	10°31	17°45	22°47	2°35	6°15	25° 4	8°33	9° 9	23°38	28°18	F 16
S 17	7 45 30	26°56'47	8♐48	15°17	4°46	11°17	17°59	22°46	2°33	6°15	25° 6	8°31	9° 5	23°45	28°14	S 17
S 18	7 49 27	27°57'52	21°21	16°51	4°34	12° 3	18°13	22°45	2°31	6°16	25° 7	8°30	9° 2	23°52	28°11	S 18
M19	7 53 23	28°58'57	4♑12	18°25	4°24	12°49	18°27	22°45	2°29	6°17	25° 9	8°28	8°59	23°58	28° 7	M19
T 20	7 57 20	0♒ 0'02	17°22	20° 0	4°17	13°35	18°41	22°44	2°27	6°17	25°10	8°27	8°56	24° 5	28° 3	T 20
W21	8 1 16	1° 1'05	0♒50	21°36	4°12	14°22	18°55	22°44	2°25	6°18	25°12	8°27	8°53	24°12	28° 0	W21
T 22	8 5 13	2° 2'08	14°34	23°12	4°D10	15° 8	19° 8	22°43	2°23	6°18	25°13	8°D27	8°49	24°18	27°56	T 22
F 23	8 9 10	3° 3'10	28°32	24°49	4°10	15°54	19°22	22°43	2°20	6°19	25°15	8°27	8°46	24°25	27°52	F 23
S 24	8 13 6	4° 4'11	12♓40	26°26	4°13	16°40	19°36	22°D43	2°18	6°19	25°17	8°28	8°43	24°32	27°48	S 24
S 25	8 17 3	5° 5'10	26°54	28° 4	4°18	17°26	19°50	22°43	2°16	6°20	25°18	8°28	8°40	24°39	27°44	S 25
M26	8 20 59	6° 6'09	11♈10	29°43	4°25	18°12	20° 4	22°44	2°14	6°20	25°20	8°28	8°37	24°45	27°39	M26
T 27	8 24 56	7° 7'06	25°26	1♒23	4°34	18°58	20°17	22°44	2°11	6°21	25°22	8°28	8°34	24°52	27°35	T 27
W28	8 28 52	8° 8'02	9♉38	3° 3	4°46	19°44	20°31	22°44	2° 9	6°21	25°23	8°28	8°30	24°59	27°31	W28
T 29	8 32 49	9° 8'57	23°44	4°43	5° 0	20°30	20°45	22°45	2° 7	6°21	25°25	8°29	8°27	25° 5	27°27	T 29
F 30	8 36 45	10° 9'50	7♊43	6°25	5°15	21°15	20°58	22°46	2° 4	6°21	25°27	8°29	8°24	25°12	27°22	F 30
S 31	8 40 42	11♒10'42	21♊32	8♒ 7	5♑33	22♓ 1	21♑12	22♉46	2♍ 2	6♏22	25♒28	8♌29	8♌21	25♎19	27♌18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	10n46	5s12	22s42	0n30	18s59	3n55	12s49	1s 2	22s50	0s 8	16n28	2s12	11n 9	0n47	11s53	1n45	23s16	10s37	18n 5	17n47	4s 1	5n27	6s48
F 2	22 57	14 45	4 57	22 55	0 22	18 48	4 9	12 32	1 1	22 48	0 8	16 28	2 11	11 9	0 47	11 53	1 45	23 16	10 37	18 6	17 47	4 3	5 28	6 48
S 3	22 52	17 50	4 23	23 7	0 14	18 38	4 22	12 15	1 0	22 47	0 8	16 27	2 11	11 10	0 47	11 53	1 46	23 15	10 37	18 7	17 48	4 5	5 28	6 49
S 4	22 45	19 50	3 34	23 18	0 6	18 28	4 35	11 58	1 0	22 45	0 8	16 27	2 11	11 11	0 47	11 54	1 46	23 14	10 37	18 8	17 49	4 8	5 28	6 49
M 5	22 39	20 35	2 32	23 28	0s 2	18 18	4 48	11 41	0 59	22 44	0 8	16 27	2 10	11 11	0 47	11 54	1 46	23 14	10 36	18 9	17 50	4 10	5 29	6 50
T 6	22 32	20 6	1 23	23 37	0 9	18 9	5 0	11 23	0 58	22 42	0 8	16 27	2 10	11 12	0 47	11 54	1 46	23 13	10 36	18 9	17 51	4 12	5 29	6 50
W 7	22 25	18 29	0 11	23 44	0 16	18 0	5 11	11 6	0 57	22 41	0 8	16 26	2 10	11 12	0 47	11 55	1 46	23 13	10 36	18 10	17 52	4 14	5 30	6 50
T 8	22 17	15 56	1n 1	23 51	0 24	17 52	5 21	10 48	0 56	22 39	0 8	16 26	2 10	11 13	0 47	11 55	1 46	23 12	10 36	18 9	17 53	4 17	5 30	6 51
F 9	22 9	12 40	2 7	23 56	0 31	17 44	5 31	10 30	0 56	22 38	0 8	16 26	2 9	11 13	0 47	11 55	1 46	23 11	10 36	18 9	17 53	4 19	5 31	6 51
S 10	22 0	8 56	3 6	24 1	0 37	17 36	5 40	10 13	0 55	22 36	0 9	16 26	2 9	11 14	0 47	11 55	1 46	23 11	10 36	18 9	17 54	4 21	5 31	6 52
S 11	21 51	4 54	3 56	24 3	0 44	17 30	5 48	9 55	0 54	22 35	0 9	16 26	2 9	11 15	0 47	11 56	1 46	23 10	10 36	18 8	17 55	4 23	5 32	6 52
M12	21 41	0 45	4 34	24 5	0 51	17 24	5 55	9 37	0 53	22 33	0 9	16 26	2 9	11 15	0 47	11 56	1 46	23 10	10 36	18 8	17 56	4 26	5 33	6 52
T 13	21 31	3s24	5 1	24 6	0 57	17 18	6 2	9 19	0 52	22 31	0 9	16 26	2 8	11 16	0 47	11 56	1 46	23 9	10 36	18 8	17 57	4 28	5 34	6 53
W14	21 21	7 25	5 14	24 5	1 3	17 13	6 8	9 1	0 52	22 30	0 9	16 26	2 8	11 17	0 47	11 56	1 46	23 8	10 35	18 8	17 58	4 30	5 34	6 53
T 15	21 10	11 10	5 15	24 3	1 9	17 9	6 13	8 42	0 51	22 28	0 9	16 26	2 8	11 17	0 47	11 56	1 46	23 8	10 35	18 8	17 58	4 32	5 35	6 53
F 16	20 59	14 31	5 1	23 59	1 14	17 5	6 18	8 24	0 50	22 26	0 9	16 26	2 7	11 18	0 47	11 57	1 46	23 7	10 35	18 9	17 59	4 34	5 36	6 54
S 17	20 47	17 17	4 33	23 54	1 19	17 1	6 22	8 6	0 49	22 24	0 9	16 26	2 7	11 19	0 47	11 57	1 46	23 7	10 35	18 9	18 0	4 37	5 37	6 54
S 18	20 35	19 19	3 52	23 48	1 25	16 59	6 25	7 48	0 48	22 23	0 9	16 26	2 7	11 20	0 47	11 57	1 46	23 6	10 35	18 9	18 1	4 39	5 38	6 54
M19	20 23	20 25	2 59	23 40	1 29	16 56	6 27	7 29	0 48	22 21	0 9	16 26	2 7	11 20	0 47	11 57	1 46	23 5	10 35	18 10	18 2	4 41	5 39	6 55
T 20	20 10	20 27	1 54	23 31	1 34	16 55	6 29	7 11	0 47	22 19	0 10	16 26	2 6	11 21	0 48	11 57	1 47	23 5	10 35	18 10	18 3	4 43	5 40	6 55
W21	19 57	19 18	0 42	23 21	1 38	16 54	6 30	6 52	0 46	22 17	0 10	16 26	2 6	11 22	0 48	11 57	1 47	23 4	10 35	18 10	18 3	4 46	5 41	6 55
T 22	19 44	17 1	0s34	23 9	1 42	16 53	6 31	6 34	0 45	22 15	0 10	16 27	2 6	11 23	0 48	11 57	1 47	23 4	10 35	18 10	18 4	4 48	5 42	6 55
F 23	19 30	13 42	1 49	22 55	1 46	16 53	6 31	6 15	0 44	22 14	0 10	16 27	2 5	11 24	0 48	11 58	1 47	23 3	10 35	18 10	18 5	4 50	5 43	6 56
S 24	19 16	9 34	2 59	22 41	1 49	16 53	6 31	5 56	0 44	22 12	0 10	16 27	2 5	11 24	0 48	11 58	1 47	23 2	10 35	18 10	18 6	4 52	5 44	6 56
S 25	19 1	4 52	3 58	22 24	1 52	16 54	6 30	5 38	0 43	22 10	0 10	16 27	2 5	11 25	0 48	11 58	1 47	23 2	10 35	18 10	18 7	4 55	5 45	6 56
M26	18 46	0n 6	4 42	22 7	1 55	16 55	6 29	5 19	0 42	22 8	0 10	16 28	2 5	11 26	0 48	11 58	1 47	23 1	10 35	18 10	18 8	4 57	5 47	6 56
T 27	18 31	5 3	5 9	21 47	1 58	16 56	6 27	5 0	0 41	22 6	0 10	16 28	2 4	11 27	0 48	11 58	1 47	23 0	10 35	18 10	18 8	4 59	5 48	6 56
W28	18 15	9 42	5 17	21 26	2 0	16 58	6 25	4 41	0 40	22 4	0 10	16 29	2 4	11 28	0 48	11 58	1 47	23 0	10 35	18 10	18 9	5 1	5 49	6 56
T 29	17 59	13 47	5 6	21 4	2 2	16 59	6 23	4 23	0 40	22 2	0 10	16 29	2 4	11 29	0 48	11 58	1 47	22 59	10 35	18 10	18 10	5 3	5 51	6 57
F 30	17 43	17 4	4 37	20 40	2 3	17 2	6 20	4 4	0 39	22 0	0 11	16 29	2 3	11 29	0 48	11 58	1 47	22 59	10 35	18 10	18 11	5 6	5 52	6 57
S 31	17s26	19n20	3s52	20s15	2s 4	17s 4	6n17	3s45	0s38	21s58	0s11	16n30	2s 3	11n30	0n48	11s58	1n47	22s58	10s34	18n10	18n12	5s 8	5n53	6s57

Julian Day Number = 2376670.5, Delta T = 20.46 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'41, Lahiri = 20°59'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

FEBRUARY 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 39	12♒11'32	5♋11	9♒50	5♑53	22♓47	21♑26	22♉47	2°R 0	6♏22	25♒30	8♌29	8♌18	25♎26	27°R14	S 1
M 2	8 48 35	13°12'22	18°37	11°34	6°15	23°33	21°39	22°48	1♍57	6°22	25°32	8°30	8°15	25°32	27♌ 9	M 2
T 3	8 52 32	14°13'10	1♌51	13°18	6°38	24°19	21°53	22°49	1°55	6°22	25°33	8°30	8°11	25°39	27° 5	T 3
W 4	8 56 28	15°13'56	14°51	15° 3	7° 4	25° 4	22° 6	22°51	1°52	6°22	25°35	8°R30	8° 8	25°46	27° 0	W 4
T 5	9 0 25	16°14'42	27°36	16°49	7°31	25°50	22°20	22°52	1°50	6°22	25°37	8°29	8° 5	25°53	26°56	T 5
F 6	9 4 21	17°15'26	10♍ 8	18°36	8° 0	26°36	22°33	22°53	1°47	6°R22	25°38	8°29	8° 2	25°59	26°51	F 6
S 7	9 8 18	18°16'08	22°26	20°23	8°30	27°21	22°46	22°55	1°45	6°22	25°40	8°27	7°59	26° 6	26°46	S 7
S 8	9 12 14	19°16'50	4♎34	22°11	9° 2	28° 7	23° 0	22°57	1°42	6°22	25°42	8°26	7°55	26°13	26°42	S 8
M 9	9 16 11	20°17'31	16°32	24° 0	9°35	28°52	23°13	22°58	1°40	6°22	25°43	8°24	7°52	26°19	26°37	M 9
T 10	9 20 8	21°18'10	28°26	25°49	10°10	29°38	23°26	23° 0	1°37	6°22	25°45	8°23	7°49	26°26	26°32	T 10
W11	9 24 4	22°18'48	10♏18	27°39	10°46	0♈23	23°39	23° 2	1°34	6°22	25°47	8°22	7°46	26°33	26°28	W11
T 12	9 28 1	23°19'25	22°14	29°29	11°23	1° 9	23°53	23° 4	1°32	6°22	25°49	8°D21	7°43	26°40	26°23	T 12
F 13	9 31 57	24°20'01	4♐17	1♓20	12° 2	1°54	24° 6	23° 7	1°29	6°22	25°50	8°21	7°40	26°46	26°18	F 13
S 14	9 35 54	25°20'35	16°33	3°11	12°42	2°39	24°19	23° 9	1°27	6°21	25°52	8°22	7°36	26°53	26°13	S 14
S 15	9 39 50	26°21'09	29° 6	5° 2	13°23	3°25	24°32	23°11	1°24	6°21	25°54	8°24	7°33	27° 0	26° 9	S 15
M16	9 43 47	27°21'41	11♑59	6°53	14° 5	4°10	24°45	23°14	1°21	6°21	25°55	8°25	7°30	27° 6	26° 4	M16
T 17	9 47 43	28°22'11	25°16	8°44	14°48	4°55	24°58	23°16	1°19	6°20	25°57	8°26	7°27	27°13	25°59	T 17
W18	9 51 40	29°22'41	8♒56	10°34	15°32	5°41	25°10	23°19	1°16	6°20	25°59	8°R27	7°24	27°20	25°54	W18
T 19	9 55 37	0♓23'08	23° 0	12°23	16°17	6°26	25°23	23°22	1°14	6°20	26° 1	8°26	7°21	27°27	25°50	T 19
F 20	9 59 33	1°23'34	7♓23	14°12	17° 3	7°11	25°36	23°25	1°11	6°19	26° 2	8°24	7°17	27°33	25°45	F 20
S 21	10 3 30	2°23'59	22° 0	15°58	17°50	7°56	25°48	23°28	1° 8	6°19	26° 4	8°22	7°14	27°40	25°40	S 21
S 22	10 7 26	3°24'21	6♈44	17°43	18°38	8°41	26° 1	23°31	1° 6	6°18	26° 6	8°18	7°11	27°47	25°36	S 22
M23	10 11 23	4°24'42	21°27	19°26	19°26	9°26	26°14	23°34	1° 3	6°18	26° 7	8°14	7° 8	27°53	25°31	M23
T 24	10 15 19	5°25'00	6♉ 3	21° 5	20°16	10°11	26°26	23°38	1° 0	6°17	26° 9	8°11	7° 5	28° 0	25°26	T 24
W25	10 19 16	6°25'17	20°27	22°41	21° 6	10°56	26°38	23°41	0°58	6°16	26°11	8° 9	7° 1	28° 7	25°22	W25
T 26	10 23 12	7°25'31	4♊35	24°14	21°57	11°41	26°51	23°45	0°55	6°16	26°13	8°D 8	6°58	28°14	25°17	T 26
F 27	10 27 9	8°25'44	18°26	25°41	22°48	12°26	27° 3	23°48	0°53	6°15	26°14	8° 8	6°55	28°20	25°13	F 27
S 28	10 31 6	9♓25'54	2♋ 0	27♓ 4	23♑41	13♈11	27♑15	23♉52	0♍50	6♏14	26♒16	8♌10	6♌52	28♎27	25♌ 8	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	20n27	2s55	19s48	2s 5	17s 6	6n14	3s26	0s37	21s56	0s11	16n30	2s 3	11n31	0n48	11s58	1n47	22s57	10s34	18n10	18n13	5s10	5n55	6s57
M 2	16 52	20 23	1 48	19 20	2 5	17 9	6 10	3 7	0 36	21 54	0 11	16 31	2 3	11 32	0 48	11 58	1 47	22 57	10 34	18 10	18 13	5 12	5 56	6 57
T 3	16 35	19 10	0 37	18 50	2 5	17 12	6 6	2 48	0 36	21 52	0 11	16 31	2 2	11 33	0 48	11 58	1 47	22 56	10 34	18 9	18 14	5 15	5 57	6 57
W 4	16 17	16 57	0n35	18 19	2 4	17 15	6 2	2 30	0 35	21 50	0 11	16 32	2 2	11 34	0 48	11 58	1 47	22 56	10 34	18 9	18 15	5 17	5 59	6 57
T 5	15 59	13 57	1 44	17 46	2 3	17 18	5 58	2 11	0 34	21 48	0 11	16 33	2 2	11 35	0 48	11 58	1 48	22 55	10 34	18 10	18 16	5 19	6 0	6 57
F 6	15 41	10 21	2 46	17 11	2 1	17 21	5 53	1 52	0 33	21 46	0 11	16 33	2 1	11 36	0 48	11 58	1 48	22 54	10 34	18 10	18 17	5 21	6 2	6 57
S 7	15 22	6 22	3 40	16 35	1 59	17 24	5 49	1 33	0 32	21 44	0 11	16 34	2 1	11 37	0 48	11 58	1 48	22 54	10 34	18 10	18 18	5 24	6 4	6 57
S 8	15 3	2 12	4 23	15 58	1 56	17 26	5 44	1 14	0 32	21 41	0 12	16 35	2 1	11 38	0 48	11 58	1 48	22 53	10 34	18 11	18 18	5 26	6 5	6 57
M 9	14 44	1s59	4 54	15 19	1 53	17 29	5 39	0 55	0 31	21 39	0 12	16 35	2 1	11 38	0 48	11 58	1 48	22 53	10 35	18 11	18 19	5 28	6 7	6 57
T 10	14 25	6 4	5 11	14 38	1 49	17 32	5 33	0 36	0 30	21 37	0 12	16 36	2 0	11 39	0 48	11 58	1 48	22 52	10 35	18 11	18 20	5 30	6 8	6 57
W11	14 5	9 55	5 16	13 57	1 45	17 35	5 28	0 18	0 29	21 35	0 12	16 37	2 0	11 40	0 48	11 57	1 48	22 52	10 35	18 12	18 21	5 32	6 10	6 57
T 12	13 46	13 24	5 7	13 13	1 40	17 37	5 22	0n 1	0 28	21 33	0 12	16 38	2 0	11 41	0 48	11 57	1 48	22 51	10 35	18 12	18 22	5 35	6 12	6 57
F 13	13 25	16 22	4 44	12 29	1 34	17 40	5 17	0 20	0 28	21 31	0 12	16 39	1 59	11 42	0 48	11 57	1 48	22 50	10 35	18 12	18 22	5 37	6 13	6 57
S 14	13 5	18 39	4 9	11 43	1 28	17 42	5 11	0 39	0 27	21 29	0 12	16 39	1 59	11 43	0 48	11 57	1 48	22 50	10 35	18 11	18 23	5 39	6 15	6 57
S 15	12 45	20 7	3 20	10 56	1 22	17 44	5 5	0 58	0 26	21 26	0 12	16 40	1 59	11 44	0 48	11 57	1 48	22 49	10 35	18 11	18 24	5 41	6 17	6 56
M16	12 24	20 35	2 21	10 8	1 14	17 45	4 59	1 16	0 25	21 24	0 12	16 41	1 59	11 45	0 48	11 57	1 48	22 49	10 35	18 11	18 25	5 44	6 18	6 56
T 17	12 3	19 55	1 12	9 19	1 6	17 47	4 53	1 35	0 25	21 22	0 13	16 42	1 58	11 46	0 48	11 57	1 48	22 48	10 35	18 10	18 26	5 46	6 20	6 56
W18	11 42	18 5	0s 3	8 30	0 57	17 48	4 47	1 54	0 24	21 20	0 13	16 43	1 58	11 47	0 48	11 56	1 48	22 48	10 35	18 10	18 27	5 48	6 22	6 56
T 19	11 21	15 7	1 19	7 39	0 48	17 49	4 41	2 12	0 23	21 18	0 13	16 44	1 58	11 48	0 48	11 56	1 48	22 47	10 35	18 10	18 27	5 50	6 24	6 56
F 20	10 59	11 10	2 33	6 48	0 38	17 50	4 35	2 31	0 22	21 15	0 13	16 45	1 58	11 49	0 48	11 56	1 48	22 47	10 35	18 11	18 28	5 53	6 25	6 56
S 21	10 38	6 30	3 37	5 57	0 27	17 50	4 29	2 49	0 21	21 13	0 13	16 46	1 57	11 50	0 48	11 56	1 49	22 46	10 35	18 12	18 29	5 55	6 27	6 55
S 22	10 16	1 25	4 27	5 6	0 16	17 50	4 22	3 8	0 21	21 11	0 13	16 47	1 57	11 51	0 48	11 56	1 49	22 46	10 35	18 13	18 30	5 57	6 29	6 55
M23	9 54	3n44	5 0	4 15	0 4	17 50	4 16	3 26	0 20	21 9	0 13	16 48	1 57	11 52	0 48	11 55	1 49	22 45	10 35	18 13	18 31	5 59	6 31	6 55
T 24	9 32	8 37	5 13	3 24	0n 9	17 49	4 10	3 45	0 19	21 6	0 13	16 49	1 56	11 53	0 48	11 55	1 49	22 44	10 35	18 14	18 31	6 2	6 32	6 54
W25	9 10	12 57	5 6	2 34	0 22	17 48	4 3	4 3	0 18	21 4	0 14	16 50	1 56	11 53	0 48	11 55	1 49	22 44	10 35	18 15	18 32	6 4	6 34	6 54
T 26	8 48	16 29	4 41	1 46	0 35	17 47	3 57	4 21	0 18	21 2	0 14	16 51	1 56	11 54	0 48	11 55	1 49	22 43	10 36	18 15	18 33	6 6	6 36	6 54
F 27	8 25	18 59	3 59	0 58	0 49	17 45	3 50	4 40	0 17	21 0	0 14	16 53	1 56	11 55	0 48	11 54	1 49	22 43	10 36	18 15	18 34	6 8	6 38	6 54
S 28	8s 2	20n22	3s 5	0s13	1n 3	17s43	3n44	4n58	0s16	20s57	0s14	16n54	1s55	11n56	0n48	11s54	1n49	22s42	10s36	18n15	18n35	6s10	6n40	6s53

Julian Day Number = 2376701.5, Delta T = 20.43 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'45, Lahiri = 20°59'46Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

MARCH 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 2	10♓26'03	15♋17	28♓20	24♉34	13♈55	27♉27	23♉56	0°R47	6°R14	26♒18	8♌11	6♌49	28♎34	25°R 3	S 1
M 2	10 38 59	11°26'09	28°20	29°31	25°27	14°40	27°39	24° 0	0♍45	6♏13	26°19	8°13	6°46	28°41	24♌59	M 2
T 3	10 42 55	12°26'13	11♌10	0♈35	26°21	15°25	27°51	24° 4	0°42	6°12	26°21	8°R13	6°42	28°47	24°55	T 3
W 4	10 46 52	13°26'15	23°49	1°31	27°16	16° 9	28° 3	24° 8	0°40	6°11	26°23	8°12	6°39	28°54	24°50	W 4
T 5	10 50 48	14°26'15	6♍16	2°19	28°11	16°54	28°15	24°12	0°37	6°11	26°24	8° 9	6°36	29° 1	24°46	T 5
F 6	10 54 45	15°26'13	18°35	2°59	29° 7	17°39	28°27	24°16	0°35	6°10	26°26	8° 4	6°33	29° 7	24°42	F 6
S 7	10 58 41	16°26'10	0♎44	3°31	0♒ 3	18°23	28°38	24°21	0°32	6° 9	26°28	7°58	6°30	29°14	24°37	S 7
S 8	11 2 38	17°26'04	12°47	3°54	1° 0	19° 8	28°50	24°25	0°30	6° 8	26°29	7°50	6°26	29°21	24°33	S 8
M 9	11 6 34	18°25'56	24°43	4° 9	1°58	19°52	29° 1	24°30	0°27	6° 7	26°31	7°42	6°23	29°28	24°29	M 9
T 10	11 10 31	19°25'47	6♏36	4°R14	2°55	20°36	29°13	24°34	0°25	6° 6	26°32	7°35	6°20	29°34	24°25	T 10
W11	11 14 28	20°25'36	18°28	4°11	3°54	21°21	29°24	24°39	0°22	6° 5	26°34	7°29	6°17	29°41	24°21	W11
T 12	11 18 24	21°25'23	0♐22	3°59	4°52	22° 5	29°35	24°44	0°20	6° 4	26°36	7°25	6°14	29°48	24°17	T 12
F 13	11 22 21	22°25'09	12°23	3°40	5°51	22°49	29°46	24°49	0°17	6° 3	26°37	7°22	6°11	29°54	24°13	F 13
S 14	11 26 17	23°24'53	24°36	3°13	6°51	23°33	29°57	24°54	0°15	6° 2	26°39	7°D22	6° 7	0♏ 1	24° 9	S 14
S 15	11 30 14	24°24'35	7♑ 4	2°39	7°51	24°18	0♒ 8	24°59	0°13	6° 1	26°40	7°22	6° 4	0° 8	24° 6	S 15
M16	11 34 10	25°24'15	19°53	1°59	8°51	25° 2	0°19	25° 4	0°10	6° 0	26°42	7°23	6° 1	0°15	24° 2	M16
T 17	11 38 7	26°23'54	3♒ 7	1°14	9°52	25°46	0°30	25° 9	0° 8	5°58	26°43	7°R24	5°58	0°21	23°58	T 17
W18	11 42 3	27°23'31	16°48	0°26	10°53	26°30	0°40	25°14	0° 6	5°57	26°45	7°24	5°55	0°28	23°55	W18
T 19	11 46 0	28°23'06	0♓58	29♓34	11°54	27°14	0°51	25°20	0° 4	5°56	26°46	7°22	5°52	0°35	23°51	T 19
F 20	11 49 57	29°22'39	15°33	28°41	12°56	27°58	1° 1	25°25	0° 1	5°55	26°48	7°17	5°48	0°42	23°48	F 20
S 21	11 53 53	0♈22'10	0♈28	27°47	13°57	28°41	1°11	25°31	29♌59	5°54	26°49	7°11	5°45	0°48	23°45	S 21
S 22	11 57 50	1°21'39	15°35	26°54	15° 0	29°25	1°22	25°36	29°57	5°52	26°51	7° 2	5°42	0°55	23°42	S 22
M23	12 1 46	2°21'06	0♉44	26° 2	16° 2	0♉ 9	1°32	25°42	29°55	5°51	26°52	6°54	5°39	1° 2	23°38	M23
T 24	12 5 43	3°20'30	15°44	25°13	17° 5	0°53	1°42	25°48	29°53	5°50	26°54	6°46	5°36	1° 8	23°35	T 24
W25	12 9 39	4°19'53	0♊27	24°27	18° 8	1°37	1°52	25°53	29°51	5°48	26°55	6°40	5°32	1°15	23°33	W25
T 26	12 13 36	5°19'13	14°47	23°46	19°11	2°20	2° 1	25°59	29°49	5°47	26°57	6°36	5°29	1°22	23°30	T 26
F 27	12 17 32	6°18'31	28°43	23° 9	20°15	3° 4	2°11	26° 5	29°47	5°46	26°58	6°34	5°26	1°29	23°27	F 27
S 28	12 21 29	7°17'46	12♋14	22°37	21°19	3°47	2°21	26°11	29°45	5°44	26°59	6°D34	5°23	1°35	23°24	S 28
S 29	12 25 26	8°16'59	25°23	22°10	22°23	4°31	2°30	26°17	29°43	5°43	27° 1	6°34	5°20	1°42	23°22	S 29
M30	12 29 22	9°16'10	8♌14	21°49	23°27	5°14	2°39	26°23	29°41	5°42	27° 2	6°R35	5°17	1°49	23°19	M30
T 31	12 33 19	10♈15'19	20♌48	21♓33	24♒31	5♉58	2♒48	26♉29	29♌40	5♏40	27♒ 3	6♌34	5♌13	1♏55	23♌17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	20n34	2s 2	0n31	1n17	17s40	3n37	5n16	0s15	20s55	0s14	16n55	1s55	11n57	0n48	11s54	1n49	22s42	10s36	18n14	18n35	6s13	6n42	6s53
M 2	7 17	19 38	0 54	1 12	1 31	17 37	3 31	5 34	0 15	20 53	0 14	16 56	1 55	11 58	0 48	11 53	1 49	22 41	10 36	18 14	18 36	6 15	6 43	6 52
T 3	6 54	17 42	0n16	1 50	1 45	17 33	3 24	5 52	0 14	20 51	0 14	16 57	1 55	11 59	0 48	11 53	1 49	22 41	10 36	18 14	18 37	6 17	6 45	6 52
W 4	6 31	14 55	1 24	2 25	1 59	17 30	3 18	6 10	0 13	20 49	0 14	16 59	1 54	12 0	0 48	11 53	1 49	22 41	10 36	18 14	18 38	6 19	6 47	6 52
T 5	6 8	11 30	2 27	2 57	2 12	17 25	3 11	6 27	0 12	20 46	0 15	17 0	1 54	12 1	0 48	11 53	1 49	22 40	10 36	18 15	18 39	6 22	6 49	6 51
F 6	5 45	7 37	3 22	3 25	2 25	17 20	3 5	6 45	0 12	20 44	0 15	17 1	1 54	12 2	0 48	11 52	1 49	22 40	10 36	18 16	18 39	6 24	6 51	6 51
S 7	5 21	3 29	4 7	3 49	2 38	17 15	2 58	7 3	0 11	20 42	0 15	17 2	1 54	12 3	0 48	11 52	1 49	22 39	10 37	18 18	18 40	6 26	6 52	6 50
S 8	4 58	0s45	4 40	4 9	2 49	17 9	2 52	7 20	0 10	20 40	0 15	17 4	1 53	12 3	0 48	11 52	1 49	22 39	10 37	18 20	18 41	6 28	6 54	6 50
M 9	4 35	4 55	5 1	4 24	3 0	17 3	2 46	7 38	0 9	20 37	0 15	17 5	1 53	12 4	0 48	11 51	1 49	22 38	10 37	18 22	18 42	6 31	6 56	6 49
T 10	4 11	8 52	5 9	4 35	3 9	16 57	2 39	7 55	0 9	20 35	0 15	17 6	1 53	12 5	0 48	11 51	1 49	22 38	10 37	18 24	18 43	6 33	6 58	6 49
W11	3 48	12 29	5 3	4 41	3 18	16 49	2 33	8 13	0 8	20 33	0 15	17 8	1 53	12 6	0 48	11 50	1 49	22 37	10 37	18 25	18 43	6 35	7 0	6 48
T 12	3 24	15 36	4 45	4 43	3 24	16 42	2 26	8 30	0 7	20 31	0 15	17 9	1 52	12 7	0 48	11 50	1 50	22 37	10 37	18 26	18 44	6 37	7 1	6 48
F 13	3 1	18 7	4 13	4 40	3 29	16 34	2 20	8 47	0 6	20 28	0 16	17 11	1 52	12 8	0 48	11 50	1 50	22 37	10 38	18 27	18 45	6 40	7 3	6 47
S 14	2 37	19 51	3 30	4 32	3 33	16 25	2 14	9 4	0 6	20 26	0 16	17 12	1 52	12 8	0 48	11 49	1 50	22 36	10 38	18 27	18 46	6 42	7 5	6 47
S 15	2 13	20 40	2 36	4 20	3 34	16 16	2 8	9 21	0 5	20 24	0 16	17 13	1 52	12 9	0 48	11 49	1 50	22 36	10 38	18 27	18 46	6 44	7 7	6 46
M16	1 50	20 27	1 33	4 4	3 34	16 7	2 1	9 38	0 4	20 22	0 16	17 15	1 51	12 10	0 48	11 48	1 50	22 35	10 38	18 27	18 47	6 46	7 8	6 46
T 17	1 26	19 6	0 23	3 44	3 32	15 57	1 55	9 55	0 4	20 20	0 16	17 16	1 51	12 11	0 48	11 48	1 50	22 35	10 38	18 26	18 48	6 49	7 10	6 45
W18	1 2	16 37	0s50	3 21	3 28	15 46	1 49	10 11	0 3	20 18	0 16	17 18	1 51	12 12	0 48	11 48	1 50	22 35	10 38	18 26	18 49	6 51	7 12	6 44
T 19	0 39	13 4	2 3	2 55	3 22	15 35	1 43	10 28	0 2	20 15	0 16	17 19	1 51	12 12	0 48	11 47	1 50	22 34	10 39	18 27	18 50	6 53	7 13	6 44
F 20	0 15	8 37	3 10	2 27	3 14	15 24	1 37	10 44	0 1	20 13	0 17	17 21	1 51	12 13	0 48	11 47	1 50	22 34	10 39	18 28	18 50	6 55	7 15	6 43
S 21	0n 9	3 34	4 5	1 57	3 5	15 12	1 31	11 1	0 1	20 11	0 17	17 22	1 50	12 14	0 48	11 46	1 50	22 34	10 39	18 30	18 51	6 57	7 17	6 42
S 22	0 33	1n46	4 44	1 26	2 54	15 0	1 25	11 17	0 0	20 9	0 17	17 24	1 50	12 15	0 48	11 46	1 50	22 33	10 39	18 32	18 52	7 0	7 18	6 42
M23	0 56	7 0	5 4	0 54	2 42	14 47	1 19	11 33	0n 1	20 7	0 17	17 25	1 50	12 15	0 48	11 45	1 50	22 33	10 39	18 34	18 53	7 2	7 20	6 41
T 24	1 20	11 45	5 2	0 22	2 29	14 34	1 14	11 49	0 1	20 5	0 17	17 27	1 50	12 16	0 48	11 45	1 50	22 33	10 40	18 36	18 54	7 4	7 22	6 40
W25	1 43	15 42	4 40	0s 9	2 15	14 20	1 8	12 5	0 2	20 3	0 17	17 28	1 50	12 17	0 48	11 44	1 50	22 32	10 40	18 38	18 54	7 6	7 23	6 40
T 26	2 7	18 37	4 0	0 39	2 0	14 6	1 2	12 20	0 3	20 1	0 17	17 30	1 49	12 17	0 48	11 44	1 50	22 32	10 40	18 39	18 55	7 9	7 25	6 39
F 27	2 30	20 20	3 8	1 8	1 44	13 51	0 57	12 36	0 3	19 59	0 18	17 32	1 49	12 18	0 48	11 43	1 50	22 32	10 40	18 39	18 56	7 11	7 26	6 38
S 28	2 54	20 48	2 6	1 35	1 29	13 36	0 51	12 51	0 4	19 57	0 18	17 33	1 49	12 19	0 48	11 43	1 50	22 31	10 40	18 39	18 57	7 13	7 28	6 38
S 29	3 17	20 7	0 59	2 0	1 13	13 21	0 46	13 7	0 5	19 55	0 18	17 35	1 49	12 19	0 48	11 43	1 50	22 31	10 41	18 39	18 57	7 15	7 29	6 37
M30	3 41	18 22	0n 9	2 23	0 57	13 5	0 40	13 22	0 5	19 53	0 18	17 36	1 49	12 20	0 48	11 42	1 50	22 31	10 41	18 39	18 58	7 18	7 31	6 36
T 31	4n 4	15n46	1n15	2s43	0n41	12s49	0n35	13n37	0n 6	19s51	0s18	17n38	1s48	12n21	0n47	11s42	1n50	22s31	10s41	18n39	18n59	7s20	7n32	6s36

Julian Day Number = 2376729.5, Delta T = 20.41 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'49, Lahiri = 20°59'50Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

APRIL 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 15	11♈14'25	3♍11	21°R24	25♒36	6♉41	2♒58	26♉36	29°R38	5°R39	27♒ 5	6°R30	5♌10	2♏ 2	23°R15	W 1
T 2	12 41 12	12°13'29	15°24	21°D19	26°41	7°24	3° 6	26°42	29♌36	5♏37	27° 6	6♌24	5° 7	2° 9	23♌12	T 2
F 3	12 45 8	13°12'30	27°30	21♓21	27°46	8° 8	3°15	26°48	29°34	5°36	27° 7	6°16	5° 4	2°16	23°10	F 3
S 4	12 49 5	14°11'30	9♎31	21°27	28°51	8°51	3°24	26°55	29°33	5°34	27° 9	6° 5	5° 1	2°22	23° 8	S 4
S 5	12 53 1	15°10'27	21°27	21°39	29°57	9°34	3°33	27° 1	29°31	5°33	27°10	5°52	4°57	2°29	23° 6	S 5
M 6	12 56 58	16° 9'23	3♏21	21°56	1♓ 2	10°17	3°41	27° 8	29°29	5°31	27°11	5°39	4°54	2°36	23° 5	M 6
T 7	13 0 55	17° 8'17	15°13	22°18	2° 8	11° 0	3°49	27°14	29°28	5°30	27°12	5°26	4°51	2°43	23° 3	T 7
W 8	13 4 51	18° 7'08	27° 6	22°44	3°14	11°43	3°57	27°21	29°26	5°28	27°13	5°15	4°48	2°49	23° 1	W 8
T 9	13 8 48	19° 5'58	9♐ 2	23°15	4°20	12°26	4° 5	27°27	29°25	5°27	27°15	5° 6	4°45	2°56	23° 0	T 9
F 10	13 12 44	20° 4'46	21° 3	23°50	5°27	13° 9	4°13	27°34	29°24	5°25	27°16	5° 0	4°42	3° 3	22°59	F 10
S 11	13 16 41	21° 3'33	3♑15	24°28	6°33	13°52	4°21	27°41	29°22	5°24	27°17	4°57	4°38	3° 9	22°57	S 11
S 12	13 20 37	22° 2'17	15°40	25°11	7°40	14°35	4°29	27°48	29°21	5°22	27°18	4°56	4°35	3°16	22°56	S 12
M13	13 24 34	23° 1'00	28°24	25°57	8°47	15°18	4°36	27°54	29°20	5°20	27°19	4°56	4°32	3°23	22°55	M13
T 14	13 28 30	23°59'42	11♒32	26°47	9°54	16° 0	4°44	28° 1	29°19	5°19	27°20	4°56	4°29	3°30	22°54	T 14
W15	13 32 27	24°58'21	25° 6	27°40	11° 1	16°43	4°51	28° 8	29°17	5°17	27°21	4°54	4°26	3°36	22°53	W15
T 16	13 36 23	25°56'59	9♓10	28°35	12° 8	17°26	4°58	28°15	29°16	5°16	27°22	4°51	4°23	3°43	22°53	T 16
F 17	13 40 20	26°55'35	23°43	29°34	13°15	18° 8	5° 5	28°22	29°15	5°14	27°23	4°45	4°19	3°50	22°52	F 17
S 18	13 44 17	27°54'09	8♈40	0♈36	14°23	18°51	5°11	28°29	29°14	5°12	27°24	4°36	4°16	3°57	22°52	S 18
S 19	13 48 13	28°52'42	23°54	1°40	15°31	19°33	5°18	28°36	29°13	5°11	27°25	4°26	4°13	4° 3	22°51	S 19
M20	13 52 10	29°51'13	9♉14	2°48	16°38	20°16	5°24	28°44	29°12	5° 9	27°26	4°15	4°10	4°10	22°51	M20
T 21	13 56 6	0♉49'42	24°29	3°57	17°46	20°58	5°31	28°51	29°12	5° 7	27°27	4° 4	4° 7	4°17	22°51	T 21
W22	14 0 3	1°48'08	9♊27	5° 9	18°54	21°41	5°37	28°58	29°11	5° 6	27°28	3°56	4° 3	4°23	22°D51	W22
T 23	14 3 59	2°46'33	24° 2	6°23	20° 2	22°23	5°43	29° 5	29°10	5° 4	27°29	3°50	4° 0	4°30	22°51	T 23
F 24	14 7 56	3°44'56	8♋ 8	7°40	21°10	23° 5	5°49	29°13	29° 9	5° 3	27°30	3°46	3°57	4°37	22°51	F 24
S 25	14 11 52	4°43'17	21°46	8°59	22°19	23°48	5°54	29°20	29° 9	5° 1	27°31	3°45	3°54	4°44	22°51	S 25
S 26	14 15 49	5°41'35	4♌57	10°20	23°27	24°30	6° 0	29°27	29° 8	4°59	27°31	3°45	3°51	4°50	22°52	S 26
M27	14 19 46	6°39'51	17°46	11°43	24°35	25°12	6° 5	29°35	29° 8	4°58	27°32	3°44	3°48	4°57	22°52	M27
T 28	14 23 42	7°38'06	0♍15	13° 8	25°44	25°54	6°10	29°42	29° 7	4°56	27°33	3°43	3°44	5° 4	22°53	T 28
W29	14 27 39	8°36'18	12°30	14°35	26°53	26°36	6°15	29°49	29° 7	4°54	27°34	3°39	3°41	5°10	22°54	W29
T 30	14 31 35	9♉34'28	24♍36	16♈ 4	28♓ 1	27♉18	6♒20	29♉57	29♌ 6	4♏53	27♒35	3♌33	3♌38	5♏17	22♌55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n27	12n28	2n17	3s 1	0n26	12s32	0n30	13n52	0n 7	19s49	0s18	17n40	1s48	12n21	0n47	11s41	1n50	22s30	10s41	18n40	19n 0	7s22	7n34	6s35
T 2	4 50	8 42	3 11	3 17	0 11	12 15	0 25	14 7	0 7	19 47	0 19	17 41	1 48	12 22	0 47	11 41	1 50	22 30	10 42	18 41	19 0	7 24	7 35	6 34
F 3	5 13	4 36	3 56	3 30	0s 4	11 57	0 20	14 22	0 8	19 45	0 19	17 43	1 48	12 22	0 47	11 40	1 50	22 30	10 42	18 44	19 1	7 27	7 37	6 33
S 4	5 36	0 22	4 30	3 40	0 18	11 39	0 15	14 36	0 9	19 43	0 19	17 45	1 48	12 23	0 47	11 39	1 50	22 30	10 42	18 46	19 2	7 29	7 38	6 32
S 5	5 59	3s52	4 52	3 48	0 31	11 21	0 10	14 51	0 9	19 41	0 19	17 46	1 47	12 24	0 47	11 39	1 50	22 29	10 42	18 49	19 3	7 31	7 39	6 32
M 6	6 22	7 55	5 1	3 53	0 44	11 3	0 5	15 5	0 10	19 40	0 19	17 48	1 47	12 24	0 47	11 38	1 50	22 29	10 43	18 53	19 4	7 33	7 41	6 31
T 7	6 44	11 41	4 57	3 56	0 57	10 43	0 0	15 19	0 11	19 38	0 19	17 49	1 47	12 25	0 47	11 38	1 50	22 29	10 43	18 56	19 4	7 35	7 42	6 30
W 8	7 7	14 59	4 40	3 56	1 9	10 24	0s 5	15 33	0 11	19 36	0 19	17 51	1 47	12 25	0 47	11 37	1 50	22 29	10 43	18 59	19 5	7 38	7 43	6 29
T 9	7 29	17 42	4 11	3 54	1 20	10 4	0 9	15 47	0 12	19 34	0 20	17 53	1 47	12 26	0 47	11 37	1 50	22 29	10 43	19 1	19 6	7 40	7 44	6 29
F 10	7 51	19 40	3 30	3 50	1 30	9 44	0 14	16 0	0 13	19 33	0 20	17 54	1 47	12 26	0 47	11 36	1 50	22 29	10 44	19 2	19 7	7 42	7 45	6 28
S 11	8 14	20 46	2 39	3 44	1 40	9 24	0 18	16 14	0 13	19 31	0 20	17 56	1 46	12 26	0 47	11 36	1 51	22 28	10 44	19 3	19 7	7 44	7 47	6 27
S 12	8 36	20 53	1 40	3 35	1 49	9 3	0 23	16 27	0 14	19 29	0 20	17 58	1 46	12 27	0 47	11 35	1 51	22 28	10 44	19 3	19 8	7 47	7 48	6 26
M13	8 57	19 56	0 34	3 25	1 58	8 42	0 27	16 40	0 15	19 28	0 20	18 0	1 46	12 27	0 47	11 35	1 51	22 28	10 44	19 3	19 9	7 49	7 49	6 25
T 14	9 19	17 54	0s35	3 12	2 5	8 21	0 31	16 53	0 15	19 26	0 20	18 1	1 46	12 28	0 47	11 34	1 51	22 28	10 45	19 3	19 10	7 51	7 50	6 25
W15	9 41	14 48	1 45	2 58	2 13	7 59	0 35	17 6	0 16	19 24	0 21	18 3	1 46	12 28	0 47	11 34	1 51	22 28	10 45	19 4	19 10	7 53	7 51	6 24
T 16	10 2	10 46	2 50	2 41	2 19	7 37	0 39	17 19	0 16	19 23	0 21	18 5	1 46	12 28	0 47	11 33	1 51	22 28	10 45	19 4	19 11	7 56	7 52	6 23
F 17	10 23	5 59	3 47	2 23	2 25	7 15	0 43	17 31	0 17	19 21	0 21	18 6	1 45	12 29	0 47	11 33	1 51	22 28	10 46	19 6	19 12	7 58	7 53	6 22
S 18	10 44	0 42	4 30	2 3	2 30	6 52	0 47	17 44	0 18	19 20	0 21	18 8	1 45	12 29	0 47	11 32	1 51	22 28	10 46	19 8	19 13	8 0	7 54	6 21
S 19	11 5	4n42	4 55	1 42	2 35	6 29	0 50	17 56	0 18	19 19	0 21	18 10	1 45	12 29	0 47	11 31	1 51	22 27	10 46	19 10	19 13	8 2	7 55	6 20
M20	11 26	9 51	4 59	1 19	2 39	6 6	0 54	18 8	0 19	19 17	0 22	18 11	1 45	12 30	0 47	11 31	1 51	22 27	10 46	19 13	19 14	8 4	7 56	6 20
T 21	11 46	14 21	4 42	0 54	2 42	5 43	0 57	18 20	0 19	19 16	0 22	18 13	1 45	12 30	0 47	11 30	1 51	22 27	10 47	19 15	19 15	8 7	7 57	6 19
W22	12 7	17 51	4 5	0 28	2 45	5 20	1 1	18 32	0 20	19 14	0 22	18 15	1 45	12 30	0 47	11 30	1 51	22 27	10 47	19 18	19 16	8 9	7 57	6 18
T 23	12 27	20 7	3 13	0 1	2 47	4 56	1 4	18 43	0 21	19 13	0 22	18 16	1 45	12 30	0 47	11 29	1 51	22 27	10 47	19 19	19 16	8 11	7 58	6 17
F 24	12 47	21 2	2 11	0n28	2 49	4 32	1 7	18 54	0 21	19 12	0 22	18 18	1 44	12 31	0 47	11 29	1 51	22 27	10 48	19 20	19 17	8 13	7 59	6 16
S 25	13 7	20 40	1 3	0 58	2 50	4 8	1 10	19 6	0 22	19 11	0 22	18 20	1 44	12 31	0 47	11 28	1 51	22 27	10 48	19 20	19 18	8 16	8 0	6 15
S 26	13 26	19 9	0n 6	1 29	2 50	3 44	1 13	19 17	0 22	19 10	0 23	18 22	1 44	12 31	0 47	11 28	1 51	22 27	10 48	19 20	19 19	8 18	8 0	6 14
M27	13 45	16 41	1 13	2 2	2 50	3 19	1 16	19 27	0 23	19 8	0 23	18 23	1 44	12 31	0 47	11 27	1 51	22 27	10 48	19 20	19 19	8 20	8 1	6 14
T 28	14 4	13 30	2 15	2 36	2 49	2 55	1 19	19 38	0 24	19 7	0 23	18 25	1 44	12 31	0 47	11 27	1 51	22 27	10 49	19 21	19 20	8 22	8 2	6 13
W29	14 23	9 47	3 9	3 11	2 47	2 30	1 22	19 48	0 24	19 6	0 23	18 27	1 44	12 31	0 47	11 26	1 51	22 27	10 49	19 21	19 21	8 24	8 2	6 12
T 30	14n42	5n44	3n54	3n47	2s46	2s 5	1s24	19n59	0n25	19s 5	0s23	18n28	1s44	12n31	0n46	11s25	1n51	22s27	10s49	19n23	19n22	8s27	8n 3	6s11

Julian Day Number = 2376760.5, Delta T = 20.39 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'53, Lahiri = 20°59'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

MAY 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 32	10♉32'36	6♎34	17♈35	29♓10	28♉ 0	6♒25	0♊ 4	29°R 6	4°R51	27♒35	3°R24	3♌35	5♏24	22♌55	F 1
S 2	14 39 28	11°30'42	18°28	19° 8	0♈19	28°42	6°29	0°12	29♌ 6	4♏50	27°36	3♌12	3°32	5°31	22°57	S 2
S 3	14 43 25	12°28'47	0♏21	20°43	1°28	29°24	6°33	0°19	29° 5	4°48	27°37	2°59	3°29	5°37	22°58	S 3
M 4	14 47 21	13°26'50	12°14	22°20	2°37	0♊ 5	6°38	0°27	29° 5	4°46	27°37	2°45	3°25	5°44	22°59	M 4
T 5	14 51 18	14°24'51	24° 8	23°59	3°46	0°47	6°42	0°35	29° 5	4°45	27°38	2°32	3°22	5°51	23° 0	T 5
W 6	14 55 15	15°22'51	6♐ 4	25°40	4°55	1°29	6°45	0°42	29° 5	4°43	27°38	2°20	3°19	5°58	23° 2	W 6
T 7	14 59 11	16°20'49	18° 5	27°23	6° 5	2°11	6°49	0°50	29°D 5	4°41	27°39	2°11	3°16	6° 4	23° 4	T 7
F 8	15 3 8	17°18'46	0♑13	29° 8	7°14	2°52	6°52	0°58	29° 5	4°40	27°39	2° 4	3°13	6°11	23° 5	F 8
S 9	15 7 4	18°16'42	12°29	0♉55	8°24	3°34	6°56	1° 5	29° 5	4°38	27°40	2° 0	3° 9	6°18	23° 7	S 9
S 10	15 11 1	19°14'36	24°58	2°44	9°33	4°15	6°59	1°13	29° 5	4°37	27°40	1°59	3° 6	6°24	23° 9	S 10
M11	15 14 57	20°12'28	7♒43	4°34	10°43	4°57	7° 2	1°21	29° 6	4°35	27°41	1°D59	3° 3	6°31	23°11	M11
T 12	15 18 54	21°10'20	20°47	6°27	11°52	5°38	7° 4	1°28	29° 6	4°34	27°41	1°R59	3° 0	6°38	23°13	T 12
W13	15 22 50	22° 8'10	4♓16	8°22	13° 2	6°20	7° 7	1°36	29° 6	4°32	27°42	1°58	2°57	6°45	23°16	W13
T 14	15 26 47	23° 6'00	18°11	10°18	14°12	7° 1	7° 9	1°44	29° 7	4°31	27°42	1°56	2°54	6°51	23°18	T 14
F 15	15 30 44	24° 3'47	2♈32	12°17	15°22	7°43	7°11	1°51	29° 7	4°29	27°42	1°51	2°50	6°58	23°20	F 15
S 16	15 34 40	25° 1'34	17°18	14°17	16°32	8°24	7°13	1°59	29° 7	4°27	27°43	1°44	2°47	7° 5	23°23	S 16
S 17	15 38 37	25°59'20	2♉22	16°19	17°42	9° 5	7°15	2° 7	29° 8	4°26	27°43	1°36	2°44	7°11	23°26	S 17
M18	15 42 33	26°57'04	17°36	18°23	18°52	9°46	7°17	2°15	29° 9	4°24	27°43	1°26	2°41	7°18	23°29	M18
T 19	15 46 30	27°54'48	2♊49	20°28	20° 2	10°28	7°18	2°23	29° 9	4°23	27°44	1°17	2°38	7°25	23°31	T 19
W20	15 50 26	28°52'30	17°50	22°35	21°12	11° 9	7°19	2°30	29°10	4°22	27°44	1°10	2°35	7°32	23°34	W20
T 21	15 54 23	29°50'10	2♋30	24°43	22°22	11°50	7°20	2°38	29°11	4°20	27°44	1° 4	2°31	7°38	23°38	T 21
F 22	15 58 19	0♊47'49	16°44	26°53	23°33	12°31	7°21	2°46	29°11	4°19	27°44	1° 1	2°28	7°45	23°41	F 22
S 23	16 2 16	1°45'27	0♌30	29° 3	24°43	13°12	7°22	2°54	29°12	4°17	27°44	1°D 0	2°25	7°52	23°44	S 23
S 24	16 6 13	2°43'03	13°47	1♊14	25°53	13°53	7°22	3° 2	29°13	4°16	27°45	1° 1	2°22	7°59	23°47	S 24
M25	16 10 9	3°40'38	26°39	3°26	27° 4	14°34	7°23	3° 9	29°14	4°14	27°45	1° 2	2°19	8° 5	23°51	M25
T 26	16 14 6	4°38'11	9♍11	5°38	28°14	15°15	7°R23	3°17	29°15	4°13	27°45	1°R 2	2°15	8°12	23°55	T 26
W27	16 18 2	5°35'43	21°26	7°50	29°25	15°55	7°23	3°25	29°16	4°12	27°45	1° 0	2°12	8°19	23°58	W27
T 28	16 21 59	6°33'13	3♎29	10° 2	0♉35	16°36	7°22	3°33	29°17	4°10	27°45	0°57	2° 9	8°25	24° 2	T 28
F 29	16 25 55	7°30'43	15°25	12°13	1°46	17°17	7°22	3°41	29°18	4° 9	27°R45	0°51	2° 6	8°32	24° 6	F 29
S 30	16 29 52	8°28'10	27°17	14°23	2°56	17°58	7°21	3°48	29°20	4° 8	27°45	0°44	2° 3	8°39	24°10	S 30
S 31	16 33 48	9♊25'37	9♏ 9	16♊32	4♉ 7	18♊38	7♒20	3♊56	29♌21	4♏ 7	27♒45	0♌35	2♌ 0	8♏46	24♌14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 0	1n30	4n28	4n24	2s43	1s40	1s27	20n 9	0n25	19s 4	0s24	18n30	1s44	12n31	0n46	11s25	1n51	22s27	10s50	19n25	19n22	8s29	8n 3	6s10	
S 2	15 18	2s46	4 50	5 2	2 40	1 14	1 29	20 19	0 26	19 3	0 24	18 32	1 43	12 32	0 46	11 24	1 51	22 27	10 50	19 28	19 23	8 31	8 4	6 9	
S 3	15 36	6 56	4 59	5 41	2 36	0 49	1 32	20 28	0 26	19 2	0 24	18 33	1 43	12 32	0 46	11 24	1 51	22 27	10 50	19 31	19 24	8 33	8 4	6 8	
M 4	15 54	10 49	4 56	6 21	2 32	0 24	1 34	20 38	0 27	19 2	0 24	18 35	1 43	12 32	0 46	11 23	1 51	22 28	10 51	19 34	19 25	8 36	8 4	6 8	
T 5	16 11	14 19	4 39	7 2	2 28	0n 2	1 36	20 47	0 27	19 1	0 24	18 37	1 43	12 32	0 46	11 23	1 51	22 28	10 51	19 37	19 25	8 38	8 5	6 7	
W 6	16 28	17 14	4 10	7 43	2 23	0 27	1 38	20 56	0 28	19 0	0 25	18 38	1 43	12 32	0 46	11 22	1 51	22 28	10 51	19 40	19 26	8 40	8 5	6 6	
T 7	16 45	19 27	3 30	8 26	2 17	0 53	1 40	21 5	0 29	18 59	0 25	18 40	1 43	12 32	0 46	11 22	1 51	22 28	10 52	19 42	19 27	8 42	8 5	6 5	
F 8	17 1	20 48	2 40	9 8	2 11	1 19	1 42	21 14	0 29	18 59	0 25	18 42	1 43	12 31	0 46	11 21	1 51	22 28	10 52	19 43	19 28	8 44	8 6	6 4	
S 9	17 17	21 12	1 41	9 52	2 4	1 45	1 44	21 22	0 30	18 58	0 25	18 43	1 43	12 31	0 46	11 21	1 51	22 28	10 52	19 44	19 28	8 47	8 6	6 3	
S 10	17 33	20 33	0 37	10 36	1 57	2 11	1 45	21 31	0 30	18 57	0 25	18 45	1 43	12 31	0 46	11 20	1 51	22 28	10 53	19 44	19 29	8 49	8 6	6 3	
M11	17 49	18 51	0s30	11 21	1 49	2 36	1 47	21 39	0 31	18 57	0 26	18 47	1 43	12 31	0 46	11 20	1 51	22 28	10 53	19 44	19 30	8 51	8 6	6 2	
T 12	18 4	16 8	1 38	12 6	1 41	3 2	1 48	21 47	0 31	18 56	0 26	18 48	1 42	12 31	0 46	11 19	1 51	22 28	10 53	19 44	19 31	8 53	8 6	6 1	
W13	18 19	12 29	2 43	12 51	1 33	3 28	1 49	21 55	0 32	18 56	0 26	18 50	1 42	12 31	0 46	11 19	1 51	22 29	10 54	19 45	19 31	8 56	8 6	6 0	
T 14	18 34	8 3	3 40	13 36	1 24	3 54	1 51	22 2	0 32	18 55	0 26	18 52	1 42	12 31	0 46	11 18	1 50	22 29	10 54	19 45	19 32	8 58	8 6	5 59	
F 15	18 48	3 2	4 25	14 21	1 15	4 20	1 52	22 9	0 33	18 55	0 26	18 53	1 42	12 31	0 46	11 18	1 50	22 29	10 54	19 46	19 33	9 0	8 6	5 58	
S 16	19 3	2n17	4 53	15 6	1 5	4 46	1 53	22 17	0 33	18 55	0 27	18 55	1 42	12 30	0 46	11 17	1 50	22 29	10 55	19 48	19 33	9 2	8 6	5 58	
S 17	19 16	7 34	5 3	15 51	0 55	5 12	1 54	22 24	0 34	18 55	0 27	18 56	1 42	12 30	0 46	11 17	1 50	22 29	10 55	19 50	19 34	9 4	8 6	5 57	
M18	19 30	12 26	4 51	16 36	0 45	5 38	1 55	22 30	0 34	18 54	0 27	18 58	1 42	12 30	0 46	11 16	1 50	22 30	10 55	19 52	19 35	9 7	8 6	5 56	
T 19	19 43	16 31	4 19	17 20	0 35	6 3	1 55	22 37	0 35	18 54	0 27	19 0	1 42	12 30	0 46	11 16	1 50	22 30	10 56	19 54	19 36	9 9	8 6	5 55	
W20	19 56	19 26	3 29	18 3	0 24	6 29	1 56	22 43	0 35	18 54	0 27	19 1	1 42	12 29	0 46	11 15	1 50	22 30	10 56	19 55	19 36	9 11	8 6	5 54	
T 21	20 8	21 1	2 26	18 45	0 14	6 55	1 57	22 49	0 36	18 54	0 28	19 3	1 42	12 29	0 46	11 15	1 50	22 30	10 56	19 56	19 37	9 13	8 5	5 53	
F 22	20 20	21 10	1 15	19 26	0 3	7 20	1 57	22 55	0 36	18 54	0 28	19 4	1 42	12 29	0 46	11 14	1 50	22 30	10 56	19 57	19 38	9 16	8 5	5 53	
S 23	20 32	20 1	0 3	20 6	0n 8	7 46	1 58	23 1	0 37	18 54	0 28	19 6	1 42	12 28	0 46	11 14	1 50	22 31	10 57	19 57	19 38	9 18	8 5	5 52	
S 24	20 44	17 47	1n 8	20 43	0 18	8 11	1 58	23 6	0 37	18 54	0 28	19 7	1 42	12 28	0 46	11 13	1 50	22 31	10 57	19 57	19 39	9 20	8 5	5 51	
M25	20 55	14 43	2 13	21 20	0 28	8 36	1 58	23 12	0 38	18 54	0 28	19 9	1 41	12 28	0 45	11 13	1 50	22 31	10 57	19 57	19 40	9 22	8 4	5 50	
T 26	21 5	11 4	3 10	21 54	0 38	9 1	1 58	23 17	0 38	18 54	0 29	19 11	1 41	12 27	0 45	11 13	1 50	22 31	10 58	19 57	19 41	9 24	8 4	5 49	
W27	21 16	7 1	3 56	22 26	0 48	9 26	1 58	23 22	0 39	18 55	0 29	19 12	1 41	12 27	0 45	11 12	1 50	22 32	10 58	19 57	19 41	9 27	8 3	5 49	
T 28	21 26	2 46	4 32	22 56	0 58	9 51	1 58	23 26	0 39	18 55	0 29	19 14	1 41	12 26	0 45	11 12	1 50	22 32	10 58	19 58	19 42	9 29	8 3	5 48	
F 29	21 35	1s32	4 55	23 23	1 7	10 15	1 58	23 31	0 40	18 55	0 29	19 15	1 41	12 26	0 45	11 11	1 50	22 32	10 59	19 59	19 43	9 31	8 2	5 47	
S 30	21 44	5 46	5 5	23 47	1 15	10 40	1 58	23 35	0 40	18 56	0 29	19 17	1 41	12 26	0 45	11 11	1 50	22 33	10 59	20 1	19 44	9 33	8 2	5 46	
S 31	21n53	9s47	5n 2	24n 9	1n23	11n 4	1s57	23n39	0n41	18s56	0s30	19n18	1s41	12n25	0n45	11s11	1n50	22s33	10s59	20n 3	19n44	9s35	8n 1	5s46	

Julian Day Number = 2376790.5, Delta T = 20.36 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°52'57, Lahiri = 20°59'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

JUNE 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 45	10♊23'03	21♏ 3	18♊40	5♉18	19♊19	7°R19	4♊ 4	29♌22	4°R 5	27°R45	0°R25	1♌56	8♏52	24♌18	M 1
T 2	16 41 42	11°20'27	3♐ 2	20°46	6°29	20° 0	7♒18	4°12	29°24	4♏ 4	27♒45	0♌16	1°53	8°59	24°22	T 2
W 3	16 45 38	12°17'51	15° 5	22°51	7°39	20°40	7°16	4°19	29°25	4° 3	27°44	0° 8	1°50	9° 6	24°27	W 3
T 4	16 49 35	13°15'14	27°16	24°53	8°50	21°21	7°15	4°27	29°26	4° 2	27°44	0° 2	1°47	9°13	24°31	T 4
F 5	16 53 31	14°12'36	9♑34	26°54	10° 1	22° 1	7°13	4°35	29°28	4° 1	27°44	29♋58	1°44	9°19	24°36	F 5
S 6	16 57 28	15° 9'57	22° 3	28°53	11°12	22°42	7°11	4°43	29°30	3°59	27°44	29°56	1°40	9°26	24°40	S 6
S 7	17 1 24	16° 7'18	4♒43	0♋49	12°23	23°22	7° 9	4°50	29°31	3°58	27°44	29°D56	1°37	9°33	24°45	S 7
M 8	17 5 21	17° 4'38	17°38	2°43	13°34	24° 2	7° 6	4°58	29°33	3°57	27°44	29°57	1°34	9°39	24°50	M 8
T 9	17 9 17	18° 1'58	0♓48	4°35	14°45	24°43	7° 4	5° 6	29°34	3°56	27°43	29°58	1°31	9°46	24°55	T 9
W10	17 13 14	18°59'17	14°18	6°24	15°56	25°23	7° 1	5°13	29°36	3°55	27°43	29°R59	1°28	9°53	25° 0	W10
T 11	17 17 11	19°56'36	28° 7	8°11	17° 8	26° 3	6°58	5°21	29°38	3°54	27°43	29°59	1°25	10° 0	25° 5	T 11
F 12	17 21 7	20°53'54	12♈18	9°55	18°19	26°43	6°55	5°29	29°40	3°53	27°42	29°57	1°21	10° 6	25°10	F 12
S 13	17 25 4	21°51'12	26°48	11°37	19°30	27°24	6°52	5°36	29°42	3°52	27°42	29°54	1°18	10°13	25°15	S 13
S 14	17 29 0	22°48'30	11♉33	13°17	20°41	28° 4	6°48	5°44	29°44	3°51	27°42	29°49	1°15	10°20	25°20	S 14
M15	17 32 57	23°45'47	26°27	14°54	21°53	28°44	6°45	5°51	29°46	3°50	27°41	29°44	1°12	10°26	25°26	M15
T 16	17 36 53	24°43'04	11♊22	16°28	23° 4	29°24	6°41	5°59	29°48	3°49	27°41	29°39	1° 9	10°33	25°31	T 16
W17	17 40 50	25°40'21	26°10	18° 0	24°16	0♋ 4	6°37	6° 6	29°50	3°48	27°40	29°35	1° 6	10°40	25°37	W17
T 18	17 44 46	26°37'37	10♋42	19°30	25°27	0°44	6°33	6°14	29°52	3°48	27°40	29°32	1° 2	10°47	25°42	T 18
F 19	17 48 43	27°34'53	24°54	20°57	26°39	1°24	6°28	6°21	29°54	3°47	27°39	29°D31	0°59	10°53	25°48	F 19
S 20	17 52 40	28°32'08	8♌40	22°21	27°50	2° 4	6°24	6°29	29°56	3°46	27°39	29°31	0°56	11° 0	25°54	S 20
S 21	17 56 36	29°29'23	22° 1	23°43	29° 2	2°44	6°19	6°36	29°59	3°45	27°38	29°32	0°53	11° 7	26° 0	S 21
M22	18 0 33	0♋26'37	4♍57	25° 1	0♊13	3°24	6°15	6°44	0♍ 1	3°44	27°38	29°34	0°50	11°14	26° 6	M22
T 23	18 4 29	1°23'50	17°32	26°18	1°25	4° 4	6°10	6°51	0° 3	3°44	27°37	29°35	0°46	11°20	26°12	T 23
W24	18 8 26	2°21'03	29°50	27°31	2°37	4°44	6° 4	6°58	0° 5	3°43	27°36	29°R36	0°43	11°27	26°18	W24
T 25	18 12 22	3°18'15	11♎55	28°42	3°48	5°23	5°59	7° 6	0° 8	3°42	27°36	29°36	0°40	11°34	26°24	T 25
F 26	18 16 19	4°15'27	23°52	29°50	5° 0	6° 3	5°54	7°13	0°10	3°42	27°35	29°34	0°37	11°40	26°30	F 26
S 27	18 20 15	5°12'38	5♏45	0♌54	6°12	6°43	5°48	7°20	0°13	3°41	27°34	29°32	0°34	11°47	26°36	S 27
S 28	18 24 12	6° 9'50	17°38	1°56	7°24	7°22	5°43	7°27	0°15	3°41	27°34	29°28	0°31	11°54	26°43	S 28
M29	18 28 9	7° 7'00	29°35	2°55	8°35	8° 2	5°37	7°34	0°18	3°40	27°33	29°25	0°27	12° 1	26°49	M29
T 30	18 32 5	8♋ 4'11	11♐38	3♌50	9♊47	8♋42	5♒31	7♊42	0♍21	3♏40	27♒32	29♋21	0♌24	12♏ 7	26♌55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	13s26	4n46	24n28	1n30	11n28	1s57	23n43	0n41	18s57	0s30	19n20	1s41	12n25	0n45	11s10	1n50	22s33	11s 0	20n 5	19n45	9s38	8n 1	5s45
T 2	22 10	16 34	4 18	24 45	1 37	11 52	1 56	23 47	0 41	18 57	0 30	19 21	1 41	12 24	0 45	11 10	1 50	22 34	11 0	20 7	19 46	9 40	8 0	5 44
W 3	22 18	19 1	3 38	24 59	1 42	12 15	1 56	23 50	0 42	18 58	0 30	19 22	1 41	12 24	0 45	11 9	1 50	22 34	11 0	20 9	19 46	9 42	7 59	5 43
T 4	22 25	20 39	2 47	25 9	1 48	12 38	1 55	23 53	0 42	18 58	0 31	19 24	1 41	12 23	0 45	11 9	1 50	22 34	11 1	20 10	19 47	9 44	7 58	5 43
F 5	22 32	21 20	1 48	25 18	1 52	13 1	1 55	23 56	0 43	18 59	0 31	19 25	1 41	12 22	0 45	11 9	1 50	22 35	11 1	20 11	19 48	9 46	7 58	5 42
S 6	22 38	20 58	0 42	25 23	1 56	13 24	1 54	23 59	0 43	19 0	0 31	19 27	1 41	12 22	0 45	11 8	1 50	22 35	11 1	20 11	19 48	9 49	7 57	5 41
S 7	22 44	19 31	0s26	25 26	1 59	13 47	1 53	24 2	0 44	19 0	0 31	19 28	1 41	12 21	0 45	11 8	1 50	22 35	11 2	20 11	19 49	9 51	7 56	5 40
M 8	22 50	17 4	1 34	25 27	2 1	14 9	1 52	24 4	0 44	19 1	0 31	19 30	1 41	12 21	0 45	11 8	1 50	22 36	11 2	20 11	19 50	9 53	7 55	5 40
T 9	22 55	13 41	2 39	25 25	2 2	14 31	1 51	24 6	0 45	19 2	0 32	19 31	1 41	12 20	0 45	11 7	1 50	22 36	11 2	20 11	19 51	9 55	7 54	5 39
W10	23 0	9 32	3 37	25 21	2 3	14 52	1 50	24 8	0 45	19 3	0 32	19 32	1 41	12 19	0 45	11 7	1 50	22 37	11 3	20 11	19 51	9 57	7 53	5 38
T 11	23 5	4 47	4 24	25 15	2 3	15 14	1 49	24 10	0 45	19 4	0 32	19 34	1 41	12 19	0 45	11 7	1 50	22 37	11 3	20 11	19 52	10 0	7 52	5 37
F 12	23 9	0n19	4 56	25 7	2 2	15 35	1 47	24 11	0 46	19 5	0 32	19 35	1 41	12 18	0 45	11 6	1 50	22 37	11 3	20 11	19 53	10 2	7 51	5 37
S 13	23 13	5 31	5 10	24 57	2 1	15 55	1 46	24 13	0 46	19 6	0 32	19 36	1 41	12 17	0 45	11 6	1 50	22 38	11 4	20 12	19 53	10 4	7 50	5 36
S 14	23 16	10 29	5 4	24 46	1 58	16 16	1 45	24 14	0 47	19 7	0 33	19 38	1 41	12 17	0 45	11 6	1 49	22 38	11 4	20 13	19 54	10 6	7 49	5 35
M15	23 19	14 53	4 38	24 33	1 55	16 36	1 43	24 15	0 47	19 8	0 33	19 39	1 41	12 16	0 45	11 6	1 49	22 39	11 4	20 14	19 55	10 8	7 48	5 35
T 16	23 22	18 20	3 52	24 18	1 52	16 55	1 42	24 15	0 47	19 9	0 33	19 40	1 41	12 15	0 45	11 5	1 49	22 39	11 5	20 15	19 55	10 11	7 47	5 34
W17	23 24	20 33	2 52	24 2	1 48	17 14	1 40	24 16	0 48	19 11	0 33	19 42	1 41	12 14	0 45	11 5	1 49	22 40	11 5	20 16	19 56	10 13	7 46	5 33
T 18	23 25	21 21	1 41	23 44	1 43	17 33	1 39	24 16	0 48	19 12	0 34	19 43	1 41	12 14	0 45	11 5	1 49	22 40	11 5	20 16	19 57	10 15	7 44	5 33
F 19	23 27	20 46	0 25	23 26	1 37	17 51	1 37	24 16	0 49	19 13	0 34	19 44	1 41	12 13	0 45	11 5	1 49	22 41	11 5	20 16	19 58	10 17	7 43	5 32
S 20	23 27	18 55	0n50	23 6	1 31	18 9	1 35	24 16	0 49	19 14	0 34	19 46	1 41	12 12	0 45	11 4	1 49	22 41	11 6	20 16	19 58	10 19	7 42	5 31
S 21	23 28	16 5	2 0	22 45	1 24	18 27	1 33	24 16	0 49	19 16	0 34	19 47	1 41	12 11	0 44	11 4	1 49	22 41	11 6	20 16	19 59	10 22	7 41	5 31
M22	23 28	12 31	3 2	22 24	1 16	18 44	1 31	24 15	0 50	19 17	0 34	19 48	1 41	12 10	0 44	11 4	1 49	22 42	11 6	20 16	20 0	10 24	7 39	5 30
T 23	23 27	8 30	3 53	22 2	1 8	19 0	1 30	24 14	0 50	19 19	0 35	19 49	1 41	12 9	0 44	11 4	1 49	22 42	11 7	20 16	20 0	10 26	7 38	5 29
W24	23 27	4 14	4 33	21 39	1 0	19 16	1 28	24 13	0 51	19 20	0 35	19 50	1 41	12 9	0 44	11 4	1 49	22 43	11 7	20 15	20 1	10 28	7 36	5 29
T 25	23 25	0s 8	4 59	21 16	0 50	19 32	1 26	24 12	0 51	19 22	0 35	19 52	1 41	12 8	0 44	11 3	1 49	22 43	11 7	20 15	20 2	10 30	7 35	5 28
F 26	23 24	4 26	5 12	20 52	0 41	19 47	1 24	24 11	0 51	19 23	0 35	19 53	1 41	12 7	0 44	11 3	1 49	22 44	11 7	20 16	20 2	10 33	7 34	5 27
S 27	23 22	8 33	5 12	20 28	0 30	20 2	1 21	24 9	0 52	19 25	0 35	19 54	1 41	12 6	0 44	11 3	1 49	22 44	11 8	20 16	20 3	10 35	7 32	5 27
S 28	23 19	12 20	4 58	20 4	0 20	20 16	1 19	24 8	0 52	19 26	0 36	19 55	1 41	12 5	0 44	11 3	1 49	22 45	11 8	20 17	20 4	10 37	7 30	5 26
M29	23 16	15 39	4 32	19 40	0 8	20 29	1 17	24 6	0 53	19 28	0 36	19 56	1 41	12 4	0 44	11 3	1 49	22 45	11 8	20 18	20 4	10 39	7 29	5 26
T 30	23n13	18s22	3n53	19n16	0s 3	20n42	1s15	24n 3	0n53	19s30	0s36	19n57	1s41	12n 3	0n44	11s 3	1n49	22s46	11s 9	20n18	20n 5	10s41	7n27	5s25

Julian Day Number = 2376821.5, Delta T = 20.33 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'02, Lahiri = 21°00'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

JULY 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 2	9♋ 1'21	23♐50	4♌42	10♊59	9♋21	5°R25	7♊49	0♍23	3°R39	27°R32	29°R18	0♌21	12♏14	27♌ 2	W 1
T 2	18 39 58	9°58'32	6♑13	5°31	12°11	10° 1	5♒19	7°56	0°26	3♏39	27♒31	29♋16	0°18	12°21	27° 8	T 2
F 3	18 43 55	10°55'42	18°47	6°16	13°23	10°40	5°12	8° 3	0°29	3°38	27°30	29°15	0°15	12°27	27°15	F 3
S 4	18 47 51	11°52'53	1♒34	6°57	14°35	11°20	5° 6	8°10	0°31	3°38	27°29	29°D15	0°12	12°34	27°22	S 4
S 5	18 51 48	12°50'03	14°33	7°34	15°47	11°59	4°59	8°17	0°34	3°38	27°28	29°15	0° 8	12°41	27°29	S 5
M 6	18 55 45	13°47'14	27°46	8° 8	16°59	12°39	4°53	8°23	0°37	3°37	27°28	29°16	0° 5	12°48	27°35	M 6
T 7	18 59 41	14°44'25	11♓13	8°37	18°12	13°18	4°46	8°30	0°40	3°37	27°27	29°17	0° 2	12°54	27°42	T 7
W 8	19 3 38	15°41'37	24°53	9° 2	19°24	13°57	4°39	8°37	0°43	3°37	27°26	29°18	29♋59	13° 1	27°49	W 8
T 9	19 7 34	16°38'49	8♈47	9°23	20°36	14°37	4°32	8°44	0°46	3°36	27°25	29°19	29°56	13° 8	27°56	T 9
F 10	19 11 31	17°36'01	22°54	9°39	21°48	15°16	4°25	8°50	0°49	3°36	27°24	29°R19	29°52	13°15	28° 3	F 10
S 11	19 15 27	18°33'15	7♉11	9°51	23° 1	15°55	4°18	8°57	0°52	3°36	27°23	29°19	29°49	13°21	28°10	S 11
S 12	19 19 24	19°30'28	21°37	9°57	24°13	16°35	4°10	9° 4	0°55	3°36	27°22	29°18	29°46	13°28	28°17	S 12
M13	19 23 20	20°27'43	6♊ 7	10°R 0	25°25	17°14	4° 3	9°10	0°58	3°36	27°21	29°17	29°43	13°35	28°25	M13
T 14	19 27 17	21°24'58	20°36	9°57	26°38	17°53	3°56	9°17	1° 1	3°36	27°20	29°16	29°40	13°41	28°32	T 14
W15	19 31 14	22°22'14	4♋59	9°49	27°50	18°32	3°48	9°23	1° 4	3°D36	27°19	29°15	29°37	13°48	28°39	W15
T 16	19 35 10	23°19'30	19°11	9°37	29° 3	19°11	3°41	9°30	1° 7	3°36	27°18	29°15	29°33	13°55	28°46	T 16
F 17	19 39 7	24°16'47	3♌ 7	9°20	0♋15	19°51	3°33	9°36	1°10	3°36	27°17	29°D15	29°30	14° 2	28°54	F 17
S 18	19 43 3	25°14'04	16°44	8°58	1°28	20°30	3°26	9°42	1°13	3°36	27°16	29°15	29°27	14° 8	29° 1	S 18
S 19	19 47 0	26°11'21	0♍ 1	8°32	2°41	21° 9	3°18	9°48	1°17	3°36	27°15	29°15	29°24	14°15	29° 9	S 19
M20	19 50 56	27° 8'39	12°56	8° 2	3°53	21°48	3°10	9°55	1°20	3°36	27°14	29°15	29°21	14°22	29°16	M20
T 21	19 54 53	28° 5'58	25°32	7°28	5° 6	22°27	3° 3	10° 1	1°23	3°36	27°13	29°16	29°18	14°28	29°24	T 21
W22	19 58 49	29° 3'16	7♎52	6°51	6°19	23° 6	2°55	10° 7	1°26	3°36	27°12	29°R16	29°14	14°35	29°31	W22
T 23	20 2 46	0♌ 0'35	19°59	6°11	7°32	23°45	2°47	10°13	1°30	3°37	27°10	29°16	29°11	14°42	29°39	T 23
F 24	20 6 43	0°57'55	1♏56	5°30	8°44	24°24	2°39	10°19	1°33	3°37	27° 9	29°D16	29° 8	14°49	29°47	F 24
S 25	20 10 39	1°55'15	13°50	4°46	9°57	25° 3	2°32	10°24	1°36	3°37	27° 8	29°16	29° 5	14°55	29°55	S 25
S 26	20 14 36	2°52'35	25°44	4° 2	11°10	25°42	2°24	10°30	1°40	3°38	27° 7	29°16	29° 2	15° 2	0♍ 2	S 26
M27	20 18 32	3°49'56	7♐42	3°18	12°23	26°20	2°16	10°36	1°43	3°38	27° 6	29°16	28°58	15° 9	0°10	M27
T 28	20 22 29	4°47'18	19°50	2°35	13°36	26°59	2° 8	10°42	1°47	3°38	27° 5	29°17	28°55	15°15	0°18	T 28
W29	20 26 25	5°44'40	2♑ 9	1°54	14°49	27°38	2° 1	10°47	1°50	3°39	27° 4	29°17	28°52	15°22	0°26	W29
T 30	20 30 22	6°42'03	14°43	1°15	16° 2	28°17	1°53	10°53	1°54	3°39	27° 2	29°18	28°49	15°29	0°34	T 30
F 31	20 34 18	7♌39'27	27♑33	0♌40	17♋15	28♋56	1♒45	10♊58	1♍57	3♏40	27♒ 1	29°R18	28♋46	15♏36	0♍42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 9	20s17	3n 3	18n51	0s16	20n55	1s13	24n 1	0n53	19s31	0s36	19n59	1s41	12n 2	0n44	11s 3	1n49	22s46	11s 9	20n19	20n 6	10s43	7n26	5s24
T 2	23 5	21 16	2 4	18 27	0 28	21 7	1 10	23 59	0 54	19 33	0 36	20 0	1 41	12 1	0 44	11 3	1 49	22 47	11 9	20 19	20 6	10 46	7 24	5 24
F 3	23 1	21 12	0 57	18 4	0 41	21 18	1 8	23 56	0 54	19 35	0 37	20 1	1 41	12 0	0 44	11 2	1 49	22 48	11 9	20 20	20 7	10 48	7 22	5 23
S 4	22 56	20 2	0s13	17 40	0 55	21 29	1 6	23 53	0 54	19 36	0 37	20 2	1 41	11 59	0 44	11 2	1 48	22 48	11 10	20 20	20 8	10 50	7 21	5 23
S 5	22 51	17 49	1 24	17 18	1 8	21 40	1 3	23 50	0 55	19 38	0 37	20 3	1 41	11 58	0 44	11 2	1 48	22 49	11 10	20 20	20 9	10 52	7 19	5 22
M 6	22 45	14 37	2 31	16 56	1 22	21 49	1 1	23 47	0 55	19 40	0 37	20 4	1 41	11 57	0 44	11 2	1 48	22 49	11 10	20 19	20 9	10 54	7 17	5 22
T 7	22 39	10 38	3 32	16 34	1 36	21 58	0 58	23 43	0 55	19 42	0 37	20 5	1 41	11 56	0 44	11 2	1 48	22 50	11 10	20 19	20 10	10 57	7 15	5 21
W 8	22 32	6 2	4 21	16 14	1 51	22 7	0 56	23 39	0 56	19 44	0 37	20 6	1 41	11 55	0 44	11 2	1 48	22 50	11 11	20 19	20 11	10 59	7 13	5 21
T 9	22 26	1 3	4 56	15 55	2 5	22 15	0 53	23 35	0 56	19 45	0 38	20 7	1 41	11 54	0 44	11 2	1 48	22 51	11 11	20 19	20 11	11 1	7 12	5 20
F 10	22 18	4n 3	5 14	15 36	2 20	22 22	0 51	23 31	0 56	19 47	0 38	20 8	1 41	11 53	0 44	11 2	1 48	22 51	11 11	20 19	20 12	11 3	7 10	5 19
S 11	22 11	8 59	5 13	15 19	2 35	22 29	0 48	23 27	0 57	19 49	0 38	20 9	1 41	11 52	0 44	11 2	1 48	22 52	11 11	20 19	20 13	11 5	7 8	5 19
S 12	22 3	13 28	4 53	15 3	2 49	22 35	0 46	23 23	0 57	19 51	0 38	20 10	1 41	11 51	0 44	11 2	1 48	22 52	11 12	20 19	20 13	11 7	7 6	5 18
M13	21 54	17 11	4 13	14 49	3 3	22 40	0 43	23 18	0 57	19 53	0 38	20 11	1 41	11 50	0 44	11 2	1 48	22 53	11 12	20 19	20 14	11 10	7 4	5 18
T 14	21 45	19 50	3 18	14 36	3 17	22 45	0 40	23 13	0 58	19 55	0 39	20 12	1 41	11 49	0 44	11 2	1 48	22 54	11 12	20 20	20 15	11 12	7 2	5 17
W15	21 36	21 12	2 10	14 25	3 31	22 49	0 38	23 8	0 58	19 57	0 39	20 13	1 41	11 47	0 44	11 2	1 48	22 54	11 12	20 20	20 15	11 14	7 0	5 17
T 16	21 27	21 10	0 55	14 16	3 44	22 53	0 35	23 3	0 58	19 59	0 39	20 13	1 42	11 46	0 44	11 2	1 48	22 55	11 12	20 20	20 16	11 16	6 58	5 16
F 17	21 17	19 50	0n21	14 8	3 57	22 55	0 32	22 58	0 59	20 1	0 39	20 14	1 42	11 45	0 44	11 2	1 48	22 55	11 13	20 20	20 17	11 18	6 56	5 16
S 18	21 7	17 21	1 35	14 2	4 8	22 58	0 30	22 52	0 59	20 3	0 39	20 15	1 42	11 44	0 44	11 2	1 48	22 56	11 13	20 20	20 17	11 20	6 54	5 16
S 19	20 56	14 1	2 42	13 59	4 19	22 59	0 27	22 47	0 59	20 5	0 39	20 16	1 42	11 43	0 44	11 3	1 48	22 56	11 13	20 20	20 18	11 23	6 51	5 15
M20	20 45	10 5	3 39	13 57	4 29	23 0	0 24	22 41	1 0	20 6	0 39	20 17	1 42	11 42	0 44	11 3	1 48	22 57	11 13	20 20	20 19	11 25	6 49	5 15
T 21	20 34	5 49	4 24	13 57	4 37	23 0	0 22	22 35	1 0	20 8	0 40	20 18	1 42	11 40	0 44	11 3	1 47	22 58	11 14	20 20	20 19	11 27	6 47	5 14
W22	20 22	1 24	4 55	13 59	4 44	23 0	0 19	22 28	1 0	20 10	0 40	20 19	1 42	11 39	0 44	11 3	1 47	22 58	11 14	20 20	20 20	11 29	6 45	5 14
T 23	20 10	2s59	5 13	14 4	4 50	22 59	0 16	22 22	1 0	20 12	0 40	20 19	1 42	11 38	0 44	11 3	1 47	22 59	11 14	20 20	20 21	11 31	6 43	5 13
F 24	19 58	7 12	5 17	14 10	4 54	22 57	0 14	22 15	1 1	20 14	0 40	20 20	1 42	11 37	0 44	11 3	1 47	22 59	11 14	20 20	20 21	11 33	6 40	5 13
S 25	19 45	11 7	5 7	14 18	4 56	22 54	0 11	22 9	1 1	20 16	0 40	20 21	1 42	11 36	0 44	11 3	1 47	23 0	11 14	20 20	20 22	11 36	6 38	5 12
S 26	19 32	14 37	4 44	14 27	4 57	22 51	0 8	22 2	1 1	20 18	0 40	20 22	1 42	11 34	0 44	11 3	1 47	23 0	11 14	20 20	20 23	11 38	6 36	5 12
M27	19 19	17 32	4 9	14 38	4 56	22 48	0 6	21 55	1 2	20 20	0 40	20 22	1 42	11 33	0 44	11 4	1 47	23 1	11 15	20 19	20 23	11 40	6 34	5 12
T 28	19 5	19 43	3 22	14 51	4 53	22 43	0 3	21 48	1 2	20 22	0 41	20 23	1 42	11 32	0 44	11 4	1 47	23 2	11 15	20 19	20 24	11 42	6 31	5 11
W29	18 51	21 2	2 25	15 5	4 48	22 38	0 0	21 40	1 2	20 24	0 41	20 24	1 42	11 31	0 44	11 4	1 47	23 2	11 15	20 19	20 24	11 44	6 29	5 11
T 30	18 37	21 20	1 20	15 19	4 41	22 32	0n 2	21 33	1 2	20 26	0 41	20 24	1 42	11 29	0 44	11 4	1 47	23 3	11 15	20 19	20 25	11 46	6 26	5 10
F 31	18n22	20s31	0n10	15n35	4s33	22n26	0n 5	21n25	1n 3	20s27	0s41	20n25	1s43	11n28	0n44	11s 4	1n47	23s 3	11s15	20n19	20n26	11s49	6n24	5s10

Julian Day Number = 2376851.5, Delta T = 20.31 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'06, Lahiri = 21°00'06Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1795
geocentric

AUGUST 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 15	8♌36'51	10♒40	0°R 8	18♋28	29♋34	1°R37	11♊ 4	2♍ 1	3♏40	27°R 0	29°R18	28♋43	15♏42	0♍50	S 1
S 2	20 42 12	9°34'17	24° 3	29♋41	19°41	0♌13	1♒30	11° 9	2° 4	3°41	26♒59	29♋17	28°39	15°49	0°58	S 2
M 3	20 46 8	10°31'44	7♓42	29°19	20°54	0°52	1°22	11°14	2° 8	3°41	26°57	29°16	28°36	15°56	1° 6	M 3
T 4	20 50 5	11°29'11	21°33	29° 3	22° 8	1°30	1°15	11°19	2°11	3°42	26°56	29°15	28°33	16° 2	1°14	T 4
W 5	20 54 1	12°26'40	5♈34	28°53	23°21	2° 9	1° 7	11°24	2°15	3°43	26°55	29°13	28°30	16° 9	1°22	W 5
T 6	20 57 58	13°24'10	19°43	28°D49	24°34	2°48	1° 0	11°29	2°18	3°43	26°54	29°12	28°27	16°16	1°30	T 6
F 7	21 1 54	14°21'42	3♉56	28°52	25°47	3°26	0°52	11°34	2°22	3°44	26°52	29°11	28°24	16°23	1°38	F 7
S 8	21 5 51	15°19'15	18° 9	29° 2	27° 1	4° 5	0°45	11°39	2°26	3°45	26°51	29°D11	28°20	16°29	1°46	S 8
S 9	21 9 47	16°16'50	2♊22	29°18	28°14	4°43	0°38	11°44	2°29	3°45	26°50	29°11	28°17	16°36	1°54	S 9
M10	21 13 44	17°14'26	16°32	29°42	29°28	5°22	0°30	11°49	2°33	3°46	26°49	29°12	28°14	16°43	2° 3	M10
T 11	21 17 41	18°12'04	0♋35	0♌13	0♌41	6° 1	0°23	11°53	2°37	3°47	26°47	29°14	28°11	16°50	2°11	T 11
W12	21 21 37	19° 9'43	14°31	0°51	1°55	6°39	0°16	11°58	2°40	3°48	26°46	29°15	28° 8	16°56	2°19	W12
T 13	21 25 34	20° 7'23	28°16	1°36	3° 8	7°18	0° 9	12° 2	2°44	3°49	26°45	29°R15	28° 4	17° 3	2°27	T 13
F 14	21 29 30	21° 5'05	11♌50	2°28	4°22	7°56	0° 3	12° 7	2°48	3°50	26°44	29°15	28° 1	17°10	2°36	F 14
S 15	21 33 27	22° 2'48	25° 9	3°26	5°36	8°34	29♑56	12°11	2°51	3°51	26°42	29°13	27°58	17°16	2°44	S 15
S 16	21 37 23	23° 0'33	8♍12	4°31	6°49	9°13	29°49	12°15	2°55	3°52	26°41	29°11	27°55	17°23	2°52	S 16
M17	21 41 20	23°58'18	21° 0	5°41	8° 3	9°51	29°43	12°19	2°59	3°53	26°40	29° 7	27°52	17°30	3° 1	M17
T 18	21 45 16	24°56'05	3♎31	6°58	9°17	10°30	29°36	12°23	3° 3	3°54	26°38	29° 3	27°49	17°37	3° 9	T 18
W19	21 49 13	25°53'54	15°49	8°21	10°30	11° 8	29°30	12°27	3° 6	3°55	26°37	28°59	27°45	17°43	3°17	W19
T 20	21 53 10	26°51'43	27°55	9°48	11°44	11°46	29°24	12°31	3°10	3°56	26°36	28°55	27°42	17°50	3°26	T 20
F 21	21 57 6	27°49'34	9♏52	11°21	12°58	12°25	29°18	12°35	3°14	3°57	26°34	28°52	27°39	17°57	3°34	F 21
S 22	22 1 3	28°47'26	21°45	12°57	14°12	13° 3	29°12	12°38	3°18	3°58	26°33	28°51	27°36	18° 3	3°42	S 22
S 23	22 4 59	29°45'19	3♐38	14°38	15°26	13°41	29° 6	12°42	3°21	3°59	26°32	28°D51	27°33	18°10	3°51	S 23
M24	22 8 56	0♍43'13	15°36	16°22	16°40	14°20	29° 1	12°45	3°25	4° 0	26°31	28°52	27°30	18°17	3°59	M24
T 25	22 12 52	1°41'09	27°43	18° 9	17°54	14°58	28°55	12°49	3°29	4° 2	26°29	28°53	27°26	18°24	4° 8	T 25
W26	22 16 49	2°39'06	10♑ 5	19°59	19° 8	15°36	28°50	12°52	3°33	4° 3	26°28	28°55	27°23	18°30	4°16	W26
T 27	22 20 45	3°37'05	22°45	21°51	20°22	16°14	28°45	12°55	3°36	4° 4	26°27	28°R56	27°20	18°37	4°24	T 27
F 28	22 24 42	4°35'05	5♒46	23°45	21°36	16°52	28°40	12°58	3°40	4° 6	26°25	28°56	27°17	18°44	4°33	F 28
S 29	22 28 39	5°33'06	19°10	25°40	22°50	17°31	28°35	13° 1	3°44	4° 7	26°24	28°54	27°14	18°50	4°41	S 29
S 30	22 32 35	6°31'09	2♓55	27°36	24° 4	18° 9	28°31	13° 4	3°48	4° 8	26°23	28°51	27°10	18°57	4°50	S 30
M31	22 36 32	7♍29'13	17♓ 0	29♌32	25♌18	18♌47	28♑26	13♊ 7	3♍51	4♏10	26♒22	28♋46	27♋ 7	19♏ 4	4♍58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n 8	18s35	1s 2	15n51	4s24	22n19	0n 7	21n17	1n 3	20s29	0s41	20n26	1s43	11n27	0n44	11s 5	1n47	23s 4	11s15	20n19	20n26	11s51	6n22	5s10	S 1
S 2	17 52	15 36	2 13	16 7	4 13	22 11	0 10	21 9	1 3	20 31	0 41	20 26	1 43	11 26	0 44	11 5	1 47	23 4	11 16	20 19	20 27	11 53	6 19	5 9	S 2
M 3	17 37	11 44	3 17	16 24	4 0	22 3	0 13	21 1	1 4	20 33	0 41	20 27	1 43	11 24	0 43	11 5	1 47	23 5	11 16	20 19	20 28	11 55	6 17	5 9	M 3
T 4	17 21	7 11	4 10	16 40	3 47	21 54	0 15	20 53	1 4	20 35	0 41	20 28	1 43	11 23	0 43	11 5	1 47	23 6	11 16	20 20	20 28	11 57	6 14	5 9	T 4
W 5	17 5	2 13	4 49	16 56	3 33	21 44	0 18	20 45	1 4	20 36	0 42	20 28	1 43	11 22	0 43	11 6	1 47	23 6	11 16	20 20	20 29	11 59	6 12	5 8	W 5
T 6	16 49	2n55	5 11	17 12	3 17	21 34	0 20	20 36	1 4	20 38	0 42	20 29	1 43	11 20	0 43	11 6	1 47	23 7	11 16	20 20	20 30	12 1	6 9	5 8	T 6
F 7	16 32	7 54	5 15	17 27	3 1	21 23	0 23	20 27	1 5	20 40	0 42	20 29	1 43	11 19	0 43	11 6	1 46	23 7	11 16	20 21	20 30	12 4	6 7	5 8	F 7
S 8	16 16	12 28	4 59	17 41	2 45	21 11	0 25	20 18	1 5	20 41	0 42	20 30	1 43	11 18	0 43	11 7	1 46	23 8	11 16	20 21	20 31	12 6	6 4	5 7	S 8
S 9	15 58	16 20	4 24	17 54	2 28	20 59	0 27	20 9	1 5	20 43	0 42	20 31	1 43	11 16	0 43	11 7	1 46	23 8	11 16	20 21	20 32	12 8	6 1	5 7	S 9
M10	15 41	19 14	3 34	18 5	2 12	20 46	0 30	20 0	1 5	20 45	0 42	20 31	1 43	11 15	0 43	11 7	1 46	23 9	11 16	20 20	20 32	12 10	5 59	5 7	M10
T 11	15 23	20 56	2 32	18 16	1 55	20 33	0 32	19 51	1 6	20 46	0 42	20 32	1 44	11 14	0 43	11 8	1 46	23 9	11 17	20 20	20 33	12 12	5 56	5 6	T 11
W12	15 6	21 20	1 20	18 24	1 38	20 19	0 34	19 42	1 6	20 48	0 42	20 32	1 44	11 12	0 43	11 8	1 46	23 10	11 17	20 20	20 33	12 14	5 54	5 6	W12
T 13	14 47	20 26	0 5	18 31	1 21	20 4	0 37	19 32	1 6	20 50	0 42	20 33	1 44	11 11	0 43	11 8	1 46	23 10	11 17	20 20	20 34	12 16	5 51	5 6	T 13
F 14	14 29	18 22	1n 9	18 35	1 5	19 49	0 39	19 22	1 6	20 51	0 42	20 33	1 44	11 10	0 43	11 9	1 46	23 11	11 17	20 20	20 35	12 18	5 48	5 6	F 14
S 15	14 11	15 19	2 18	18 37	0 48	19 33	0 41	19 12	1 7	20 53	0 42	20 34	1 44	11 8	0 43	11 9	1 46	23 12	11 17	20 20	20 35	12 21	5 46	5 5	S 15
S 16	13 52	11 34	3 18	18 37	0 33	19 17	0 43	19 3	1 7	20 54	0 42	20 34	1 44	11 7	0 43	11 9	1 46	23 12	11 17	20 21	20 36	12 23	5 43	5 5	S 16
M17	13 33	7 21	4 7	18 35	0 18	19 0	0 45	18 52	1 7	20 55	0 43	20 34	1 44	11 6	0 43	11 10	1 46	23 13	11 17	20 21	20 37	12 25	5 40	5 5	M17
T 18	13 13	2 55	4 43	18 30	0 3	18 43	0 47	18 42	1 7	20 57	0 43	20 35	1 44	11 4	0 43	11 10	1 46	23 13	11 17	20 22	20 37	12 27	5 37	5 5	T 18
W19	12 54	1s32	5 5	18 22	0n10	18 25	0 50	18 32	1 7	20 58	0 43	20 35	1 44	11 3	0 43	11 11	1 46	23 14	11 17	20 23	20 38	12 29	5 35	5 4	W19
T 20	12 34	5 52	5 13	18 11	0 23	18 7	0 52	18 22	1 8	21 0	0 43	20 36	1 45	11 2	0 43	11 11	1 46	23 14	11 17	20 24	20 39	12 31	5 32	5 4	T 20
F 21	12 14	9 55	5 7	17 57	0 35	17 48	0 53	18 11	1 8	21 1	0 43	20 36	1 45	11 0	0 43	11 11	1 46	23 15	11 17	20 24	20 39	12 33	5 29	5 4	F 21
S 22	11 54	13 34	4 48	17 41	0 46	17 28	0 55	18 0	1 8	21 2	0 43	20 36	1 45	10 59	0 43	11 12	1 46	23 15	11 17	20 25	20 40	12 36	5 26	5 4	S 22
S 23	11 34	16 41	4 17	17 22	0 56	17 8	0 57	17 50	1 8	21 3	0 43	20 37	1 45	10 58	0 43	11 12	1 46	23 16	11 17	20 25	20 40	12 38	5 23	5 4	S 23
M24	11 14	19 8	3 35	16 59	1 6	16 48	0 59	17 39	1 9	21 5	0 43	20 37	1 45	10 56	0 43	11 13	1 46	23 16	11 17	20 25	20 41	12 40	5 21	5 3	M24
T 25	10 53	20 45	2 42	16 35	1 14	16 27	1 1	17 28	1 9	21 6	0 43	20 37	1 45	10 55	0 43	11 13	1 46	23 17	11 17	20 24	20 42	12 42	5 18	5 3	T 25
W26	10 32	21 24	1 41	16 7	1 21	16 5	1 2	17 16	1 9	21 7	0 43	20 38	1 45	10 54	0 43	11 14	1 45	23 17	11 17	20 24	20 42	12 44	5 15	5 3	W26
T 27	10 11	20 59	0 34	15 37	1 28	15 44	1 4	17 5	1 9	21 8	0 43	20 38	1 45	10 52	0 43	11 14	1 45	23 18	11 17	20 24	20 43	12 46	5 12	5 3	T 27
F 28	9 50	19 27	0s37	15 5	1 33	15 21	1 6	16 54	1 9	21 9	0 43	20 38	1 45	10 51	0 43	11 15	1 45	23 18	11 17	20 24	20 44	12 48	5 9	5 3	F 28
S 29	9 29	16 48	1 48	14 31	1 38	14 59	1 7	16 42	1 10	21 10	0 43	20 38	1 46	10 49	0 43	11 15	1 45	23 18	11 17	20 24	20 44	12 50	5 6	5 2	S 29
S 30	9 8	13 9	2 54	13 54	1 41	14 36	1 9	16 31	1 10	21 11	0 43	20 39	1 46	10 48	0 43	11 16	1 45	23 19	11 17	20 25	20 45	12 52	5 3	5 2	S 30
M31	8n46	8s41	3s51	13n16	1n44	14n12	1n10	16n19	1n10	21s12	0s43	20n39	1s46	10n47	0n43	11s16	1n45	23s19	11s17	20n26	20n45	12s55	5n 1	5s 2	M31

Julian Day Number = 2376882.5, Delta T = 20.28 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'10, Lahiri = 21°00'11Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

SEPTEMBER 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 28	8♍27'20	1♈20	1♍29	26♌32	19♌25	28°R22	13♊10	3♍55	4♏11	26°R20	28°R40	27♋ 4	19♏10	5♍ 7	T 1
W 2	22 44 25	9°25'28	15°49	3°26	27°47	20° 3	28♑18	13°12	3°59	4°13	26♒19	28♋34	27° 1	19°17	5°15	W 2
T 3	22 48 21	10°23'38	0♉20	5°22	29° 1	20°41	28°14	13°15	4° 3	4°14	26°18	28°29	26°58	19°24	5°23	T 3
F 4	22 52 18	11°21'50	14°49	7°19	0♍15	21°19	28°10	13°17	4° 6	4°16	26°16	28°24	26°55	19°31	5°32	F 4
S 5	22 56 14	12°20'04	29°11	9°15	1°29	21°57	28° 6	13°20	4°10	4°17	26°15	28°22	26°51	19°37	5°40	S 5
S 6	23 0 11	13°18'20	13♊21	11°10	2°44	22°35	28° 3	13°22	4°14	4°19	26°14	28°D21	26°48	19°44	5°49	S 6
M 7	23 4 7	14°16'38	27°20	13° 4	3°58	23°13	27°59	13°24	4°18	4°20	26°13	28°21	26°45	19°51	5°57	M 7
T 8	23 8 4	15°14'59	11♋ 5	14°58	5°13	23°51	27°56	13°26	4°21	4°22	26°12	28°23	26°42	19°57	6° 5	T 8
W 9	23 12 1	16°13'22	24°38	16°50	6°27	24°29	27°53	13°28	4°25	4°23	26°10	28°R24	26°39	20° 4	6°14	W 9
T 10	23 15 57	17°11'46	7♌59	18°42	7°42	25° 7	27°51	13°30	4°29	4°25	26° 9	28°23	26°35	20°11	6°22	T 10
F 11	23 19 54	18°10'13	21° 8	20°33	8°56	25°45	27°48	13°31	4°32	4°27	26° 8	28°21	26°32	20°18	6°30	F 11
S 12	23 23 50	19° 8'41	4♍ 6	22°22	10°11	26°23	27°46	13°33	4°36	4°28	26° 7	28°16	26°29	20°24	6°39	S 12
S 13	23 27 47	20° 7'12	16°51	24°11	11°25	27° 1	27°43	13°34	4°40	4°30	26° 6	28° 9	26°26	20°31	6°47	S 13
M14	23 31 43	21° 5'44	29°26	25°59	12°40	27°39	27°41	13°36	4°43	4°32	26° 4	28° 0	26°23	20°38	6°55	M14
T 15	23 35 40	22° 4'19	11♎48	27°45	13°54	28°17	27°40	13°37	4°47	4°34	26° 3	27°50	26°20	20°44	7° 4	T 15
W16	23 39 36	23° 2'55	23°59	29°31	15° 9	28°55	27°38	13°38	4°51	4°35	26° 2	27°40	26°16	20°51	7°12	W16
T 17	23 43 33	24° 1'33	6♏ 1	1♎15	16°24	29°33	27°37	13°39	4°54	4°37	26° 1	27°30	26°13	20°58	7°20	T 17
F 18	23 47 30	25° 0'13	17°56	2°58	17°38	0♍10	27°35	13°40	4°58	4°39	26° 0	27°22	26°10	21° 5	7°28	F 18
S 19	23 51 26	25°58'54	29°47	4°41	18°53	0°48	27°34	13°41	5° 1	4°41	25°59	27°17	26° 7	21°11	7°37	S 19
S 20	23 55 23	26°57'37	11♐37	6°22	20° 8	1°26	27°34	13°42	5° 5	4°43	25°58	27°13	26° 4	21°18	7°45	S 20
M21	23 59 19	27°56'23	23°33	8° 3	21°22	2° 4	27°33	13°42	5° 9	4°45	25°57	27°D12	26° 1	21°25	7°53	M21
T 22	0 3 16	28°55'09	5♑37	9°42	22°37	2°42	27°33	13°43	5°12	4°46	25°56	27°12	25°57	21°31	8° 1	T 22
W23	0 7 12	29°53'58	17°57	11°21	23°52	3°19	27°32	13°43	5°16	4°48	25°55	27°12	25°54	21°38	8° 9	W23
T 24	0 11 9	0♎52'48	0♒36	12°58	25° 7	3°57	27°D32	13°43	5°19	4°50	25°54	27°R13	25°51	21°45	8°17	T 24
F 25	0 15 5	1°51'40	13°40	14°35	26°21	4°35	27°33	13°43	5°23	4°52	25°53	27°11	25°48	21°52	8°25	F 25
S 26	0 19 2	2°50'34	27°11	16°11	27°36	5°13	27°33	13°R43	5°26	4°54	25°52	27° 8	25°45	21°58	8°34	S 26
S 27	0 22 59	3°49'29	11♓ 9	17°46	28°51	5°50	27°33	13°43	5°30	4°56	25°51	27° 2	25°41	22° 5	8°42	S 27
M28	0 26 55	4°48'27	25°32	19°20	0♎ 6	6°28	27°34	13°43	5°33	4°58	25°50	26°54	25°38	22°12	8°49	M28
T 29	0 30 52	5°47'26	10♈15	20°53	1°21	7° 6	27°35	13°43	5°36	5° 0	25°49	26°44	25°35	22°18	8°57	T 29
W30	0 34 48	6♎46'28	25♈10	22♎25	2♎36	7♍43	27♑36	13♊43	5♍40	5♏ 2	25♒48	26♋33	25♋32	22♏25	9♍ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n24	3s41	4s35	12n36	1n46	13n48	1n11	16n 7	1n10	21s13	0s43	20n39	1s46	10n45	0n43	11s17	1n45	23s20	11s17	20n27	20n46	12s57	4n58	5s 2
W 2	8 3	1n35	5 2	11 55	1 47	13 24	1 13	15 56	1 10	21 14	0 43	20 39	1 46	10 44	0 43	11 17	1 45	23 20	11 17	20 28	20 47	12 59	4 55	5 2
T 3	7 41	6 47	5 9	11 13	1 47	12 59	1 14	15 44	1 11	21 15	0 43	20 39	1 46	10 43	0 43	11 18	1 45	23 21	11 17	20 29	20 47	13 1	4 52	5 2
F 4	7 19	11 34	4 57	10 29	1 47	12 34	1 15	15 32	1 11	21 15	0 43	20 40	1 46	10 41	0 43	11 18	1 45	23 21	11 17	20 30	20 48	13 3	4 49	5 2
S 5	6 56	15 40	4 26	9 45	1 46	12 9	1 16	15 19	1 11	21 16	0 43	20 40	1 46	10 40	0 43	11 19	1 45	23 22	11 17	20 31	20 48	13 5	4 46	5 1
S 6	6 34	18 48	3 39	9 0	1 44	11 43	1 17	15 7	1 11	21 17	0 43	20 40	1 47	10 39	0 43	11 19	1 45	23 22	11 17	20 31	20 49	13 7	4 43	5 1
M 7	6 12	20 47	2 40	8 14	1 42	11 17	1 18	14 55	1 11	21 18	0 43	20 40	1 47	10 37	0 43	11 20	1 45	23 22	11 17	20 31	20 50	13 9	4 40	5 1
T 8	5 49	21 28	1 32	7 28	1 40	10 50	1 19	14 42	1 12	21 18	0 43	20 40	1 47	10 36	0 43	11 21	1 45	23 23	11 17	20 30	20 50	13 11	4 37	5 1
W 9	5 26	20 53	0 20	6 41	1 36	10 24	1 20	14 30	1 12	21 19	0 43	20 40	1 47	10 35	0 43	11 21	1 45	23 23	11 17	20 30	20 51	13 13	4 34	5 1
T 10	5 4	19 7	0n51	5 54	1 33	9 57	1 21	14 17	1 12	21 19	0 43	20 40	1 47	10 33	0 43	11 22	1 45	23 23	11 17	20 30	20 52	13 16	4 31	5 1
F 11	4 41	16 21	1 59	5 7	1 29	9 29	1 22	14 5	1 12	21 20	0 43	20 40	1 47	10 32	0 43	11 22	1 45	23 24	11 17	20 31	20 52	13 18	4 28	5 1
S 12	4 18	12 48	3 0	4 19	1 24	9 2	1 22	13 52	1 12	21 20	0 43	20 41	1 47	10 30	0 43	11 23	1 45	23 24	11 17	20 32	20 53	13 20	4 25	5 1
S 13	3 55	8 43	3 50	3 32	1 20	8 34	1 23	13 39	1 12	21 21	0 43	20 41	1 47	10 29	0 43	11 24	1 45	23 25	11 17	20 33	20 53	13 22	4 22	5 1
M14	3 32	4 20	4 28	2 44	1 15	8 6	1 24	13 26	1 13	21 21	0 43	20 41	1 48	10 28	0 44	11 24	1 45	23 25	11 17	20 35	20 54	13 24	4 19	5 1
T 15	3 9	0s10	4 53	1 57	1 9	7 38	1 24	13 13	1 13	21 21	0 43	20 41	1 48	10 27	0 44	11 25	1 45	23 25	11 17	20 37	20 55	13 26	4 16	5 1
W16	2 46	4 36	5 4	1 10	1 4	7 9	1 25	13 0	1 13	21 22	0 43	20 41	1 48	10 25	0 44	11 25	1 45	23 26	11 17	20 39	20 55	13 28	4 13	5 1
T 17	2 23	8 48	5 1	0 23	0 58	6 41	1 25	12 47	1 13	21 22	0 43	20 41	1 48	10 24	0 44	11 26	1 44	23 26	11 17	20 41	20 56	13 30	4 10	5 1
F 18	1 59	12 37	4 46	0s24	0 52	6 12	1 25	12 34	1 13	21 22	0 43	20 41	1 48	10 23	0 44	11 27	1 44	23 26	11 17	20 42	20 56	13 32	4 7	5 1
S 19	1 36	15 56	4 18	1 10	0 45	5 43	1 25	12 21	1 13	21 23	0 43	20 41	1 48	10 21	0 44	11 27	1 44	23 26	11 16	20 44	20 57	13 34	4 4	5 1
S 20	1 13	18 36	3 39	1 56	0 39	5 14	1 26	12 7	1 13	21 23	0 43	20 41	1 48	10 20	0 44	11 28	1 44	23 27	11 16	20 44	20 58	13 36	4 1	5 1
M21	0 49	20 29	2 50	2 42	0 32	4 44	1 26	11 54	1 14	21 23	0 43	20 40	1 48	10 19	0 44	11 29	1 44	23 27	11 16	20 45	20 58	13 39	3 58	5 1
T 22	0 26	21 28	1 53	3 27	0 26	4 15	1 26	11 40	1 14	21 23	0 43	20 40	1 49	10 17	0 44	11 29	1 44	23 27	11 16	20 45	20 59	13 41	3 55	5 1
W23	0 2	21 27	0 49	4 12	0 19	3 45	1 26	11 27	1 14	21 23	0 43	20 40	1 49	10 16	0 44	11 30	1 44	23 28	11 16	20 44	20 59	13 43	3 52	5 1
T 24	0s21	20 20	0s18	4 57	0 12	3 15	1 26	11 13	1 14	21 23	0 43	20 40	1 49	10 15	0 44	11 31	1 44	23 28	11 16	20 44	21 0	13 45	3 49	5 1
F 25	0 44	18 7	1 27	5 41	0 5	2 45	1 25	10 59	1 14	21 23	0 43	20 40	1 49	10 14	0 44	11 31	1 44	23 28	11 16	20 45	21 1	13 47	3 46	5 1
S 26	1 8	14 51	2 32	6 24	0s 2	2 15	1 25	10 46	1 14	21 23	0 43	20 40	1 49	10 12	0 44	11 32	1 44	23 28	11 16	20 45	21 1	13 49	3 43	5 1
S 27	1 31	10 39	3 31	7 7	0 9	1 45	1 25	10 32	1 14	21 23	0 43	20 40	1 49	10 11	0 44	11 33	1 44	23 29	11 16	20 46	21 2	13 51	3 40	5 1
M28	1 55	5 44	4 18	7 50	0 17	1 15	1 25	10 18	1 15	21 22	0 43	20 40	1 49	10 10	0 44	11 33	1 44	23 29	11 15	20 48	21 2	13 53	3 37	5 1
T 29	2 18	0 23	4 50	8 32	0 24	0 45	1 24	10 4	1 15	21 22	0 43	20 40	1 49	10 9	0 44	11 34	1 44	23 29	11 15	20 50	21 3	13 55	3 34	5 1
W30	2s42	5n 4	5s 2	9s13	0s31	0n15	1n24	9n50	1n15	21s22	0s43	20n39	1s50	10n 7	0n44	11s35	1n44	23s29	11s15	20n52	21n 3	13s57	3n31	5s 1

Julian Day Number = 2376913.5, Delta T = 20.25 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'14, Lahiri = 21°00'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

OCTOBER 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 45	7♎45'31	10♉ 8	23♎57	3♎51	8♍21	27♑38	13°R42	5♍43	5♏ 4	25°R47	26°R23	25♋29	22♏32	9♍13	T 1
F 2	0 42 41	8°44'37	25° 0	25°28	5° 5	8°58	27°39	13♊41	5°46	5° 6	25♒46	26♋15	25°26	22°38	9°21	F 2
S 3	0 46 38	9°43'45	9♊38	26°57	6°20	9°36	27°41	13°41	5°50	5° 8	25°45	26°10	25°22	22°45	9°29	S 3
S 4	0 50 34	10°42'56	23°58	28°26	7°35	10°14	27°43	13°40	5°53	5°10	25°44	26° 7	25°19	22°52	9°37	S 4
M 5	0 54 31	11°42'09	7♋58	29°55	8°50	10°51	27°45	13°39	5°56	5°12	25°43	26°D 6	25°16	22°59	9°44	M 5
T 6	0 58 28	12°41'25	21°37	1♏22	10° 5	11°29	27°47	13°38	5°59	5°15	25°43	26°R 6	25°13	23° 5	9°52	T 6
W 7	1 2 24	13°40'42	4♌57	2°48	11°20	12° 6	27°50	13°37	6° 3	5°17	25°42	26° 6	25°10	23°12	10° 0	W 7
T 8	1 6 21	14°40'02	18° 2	4°14	12°35	12°44	27°52	13°35	6° 6	5°19	25°41	26° 4	25° 7	23°19	10° 7	T 8
F 9	1 10 17	15°39'24	0♍52	5°39	13°50	13°21	27°55	13°34	6° 9	5°21	25°40	26° 0	25° 3	23°25	10°15	F 9
S 10	1 14 14	16°38'49	13°31	7° 3	15° 5	13°59	27°58	13°33	6°12	5°23	25°40	25°53	25° 0	23°32	10°22	S 10
S 11	1 18 10	17°38'15	25°59	8°26	16°21	14°36	28° 2	13°31	6°15	5°25	25°39	25°43	24°57	23°39	10°30	S 11
M12	1 22 7	18°37'44	8♎18	9°47	17°36	15°14	28° 5	13°29	6°18	5°27	25°38	25°30	24°54	23°46	10°37	M12
T 13	1 26 3	19°37'15	20°29	11° 8	18°51	15°51	28° 9	13°27	6°21	5°30	25°37	25°16	24°51	23°52	10°44	T 13
W14	1 30 0	20°36'48	2♏33	12°28	20° 6	16°29	28°13	13°25	6°24	5°32	25°37	25° 2	24°47	23°59	10°52	W14
T 15	1 33 56	21°36'23	14°29	13°47	21°21	17° 6	28°17	13°23	6°27	5°34	25°36	24°48	24°44	24° 6	10°59	T 15
F 16	1 37 53	22°36'00	26°21	15° 4	22°36	17°44	28°21	13°21	6°30	5°36	25°36	24°36	24°41	24°12	11° 6	F 16
S 17	1 41 50	23°35'38	8♐10	16°20	23°51	18°21	28°25	13°19	6°33	5°38	25°35	24°27	24°38	24°19	11°13	S 17
S 18	1 45 46	24°35'19	19°59	17°35	25° 6	18°58	28°30	13°17	6°36	5°40	25°34	24°21	24°35	24°26	11°20	S 18
M19	1 49 43	25°35'01	1♑52	18°48	26°21	19°36	28°34	13°14	6°38	5°43	25°34	24°17	24°32	24°32	11°28	M19
T 20	1 53 39	26°34'46	13°54	19°59	27°37	20°13	28°39	13°12	6°41	5°45	25°33	24°16	24°28	24°39	11°34	T 20
W21	1 57 36	27°34'32	26°10	21° 9	28°52	20°51	28°44	13° 9	6°44	5°47	25°33	24°16	24°25	24°46	11°41	W21
T 22	2 1 32	28°34'19	8♒44	22°17	0♏ 7	21°28	28°50	13° 7	6°46	5°49	25°32	24°16	24°22	24°53	11°48	T 22
F 23	2 5 29	29°34'09	21°43	23°22	1°22	22° 5	28°55	13° 4	6°49	5°52	25°32	24°14	24°19	24°59	11°55	F 23
S 24	2 9 25	0♏33'59	5♓10	24°25	2°37	22°42	29° 1	13° 1	6°52	5°54	25°32	24°11	24°16	25° 6	12° 2	S 24
S 25	2 13 22	1°33'52	19° 7	25°25	3°53	23°20	29° 6	12°58	6°54	5°56	25°31	24° 4	24°12	25°13	12° 8	S 25
M26	2 17 19	2°33'46	3♈34	26°23	5° 8	23°57	29°12	12°55	6°57	5°58	25°31	23°56	24° 9	25°19	12°15	M26
T 27	2 21 15	3°33'42	18°26	27°17	6°23	24°34	29°18	12°52	6°59	6° 1	25°31	23°45	24° 6	25°26	12°22	T 27
W28	2 25 12	4°33'40	3♉36	28° 7	7°38	25°11	29°25	12°48	7° 2	6° 3	25°30	23°34	24° 3	25°33	12°28	W28
T 29	2 29 8	5°33'40	18°53	28°53	8°53	25°49	29°31	12°45	7° 4	6° 5	25°30	23°23	24° 0	25°40	12°34	T 29
F 30	2 33 5	6°33'42	4♊ 5	29°35	10° 9	26°26	29°38	12°42	7° 6	6° 7	25°30	23°14	23°57	25°46	12°41	F 30
S 31	2 37 1	7♏33'46	19♊ 3	0♐11	11♏24	27♍ 3	29♑44	12♊38	7♍ 9	6♏10	25♒29	23♋ 8	23♋53	25♏53	12♍47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 5	10n14	4s53	9s54	0s38	0s15	1n23	9n36	1n15	21s22	0s43	20n39	1s50	10n 6	0n44	11s35	1n44	23s29	11s15	20n54	21n 4	13s59	3n28	5s 1
F 2	3 28	14 45	4 25	10 34	0 45	0 46	1 22	9 22	1 15	21 21	0 43	20 39	1 50	10 5	0 44	11 36	1 44	23 30	11 15	20 55	21 5	14 1	3 25	5 1
S 3	3 52	18 18	3 40	11 13	0 53	1 16	1 22	9 8	1 15	21 21	0 43	20 39	1 50	10 4	0 44	11 37	1 44	23 30	11 15	20 56	21 5	14 3	3 22	5 1
S 4	4 15	20 38	2 41	11 52	1 0	1 46	1 21	8 54	1 15	21 21	0 43	20 39	1 50	10 3	0 44	11 38	1 44	23 30	11 15	20 57	21 6	14 5	3 19	5 1
M 5	4 38	21 39	1 35	12 30	1 7	2 17	1 20	8 40	1 15	21 20	0 43	20 38	1 50	10 1	0 44	11 38	1 44	23 30	11 14	20 57	21 6	14 7	3 16	5 1
T 6	5 1	21 20	0 24	13 7	1 14	2 47	1 19	8 26	1 16	21 20	0 43	20 38	1 50	10 0	0 44	11 39	1 44	23 30	11 14	20 57	21 7	14 9	3 13	5 1
W 7	5 24	19 48	0n47	13 43	1 21	3 17	1 19	8 12	1 16	21 19	0 43	20 38	1 50	9 59	0 44	11 40	1 44	23 30	11 14	20 57	21 8	14 11	3 10	5 1
T 8	5 47	17 14	1 53	14 19	1 28	3 47	1 18	7 57	1 16	21 19	0 43	20 38	1 50	9 58	0 44	11 40	1 44	23 30	11 14	20 57	21 8	14 14	3 8	5 2
F 9	6 10	13 52	2 53	14 54	1 34	4 17	1 16	7 43	1 16	21 18	0 43	20 37	1 51	9 57	0 44	11 41	1 44	23 30	11 14	20 58	21 9	14 16	3 5	5 2
S 10	6 33	9 55	3 42	15 28	1 41	4 47	1 15	7 29	1 16	21 17	0 43	20 37	1 51	9 56	0 44	11 42	1 44	23 31	11 13	21 0	21 9	14 18	3 2	5 2
S 11	6 56	5 35	4 21	16 1	1 47	5 17	1 14	7 14	1 16	21 17	0 43	20 37	1 51	9 55	0 44	11 43	1 44	23 31	11 13	21 1	21 10	14 20	2 59	5 2
M12	7 18	1 5	4 46	16 34	1 54	5 47	1 13	7 0	1 16	21 16	0 43	20 37	1 51	9 54	0 44	11 43	1 44	23 31	11 13	21 4	21 10	14 22	2 56	5 2
T 13	7 41	3s24	4 58	17 5	2 0	6 17	1 12	6 45	1 16	21 15	0 43	20 36	1 51	9 52	0 44	11 44	1 44	23 31	11 13	21 6	21 11	14 24	2 53	5 2
W14	8 4	7 43	4 57	17 36	2 6	6 47	1 10	6 31	1 16	21 14	0 43	20 36	1 51	9 51	0 44	11 45	1 44	23 31	11 13	21 9	21 12	14 26	2 50	5 2
T 15	8 26	11 42	4 42	18 5	2 12	7 16	1 9	6 16	1 16	21 13	0 43	20 36	1 51	9 50	0 44	11 46	1 44	23 31	11 13	21 11	21 12	14 28	2 47	5 3
F 16	8 48	15 13	4 16	18 33	2 17	7 45	1 8	6 2	1 17	21 13	0 43	20 35	1 51	9 49	0 44	11 46	1 44	23 31	11 12	21 14	21 13	14 30	2 44	5 3
S 17	9 10	18 7	3 38	19 1	2 22	8 14	1 6	5 47	1 17	21 12	0 43	20 35	1 51	9 48	0 44	11 47	1 44	23 31	11 12	21 15	21 13	14 32	2 42	5 3
S 18	9 32	20 15	2 50	19 27	2 28	8 43	1 5	5 33	1 17	21 11	0 43	20 34	1 51	9 47	0 44	11 48	1 44	23 31	11 12	21 16	21 14	14 34	2 39	5 3
M19	9 54	21 32	1 55	19 52	2 32	9 12	1 3	5 18	1 17	21 10	0 43	20 34	1 52	9 46	0 44	11 48	1 44	23 31	11 12	21 17	21 14	14 36	2 36	5 3
T 20	10 16	21 50	0 55	20 16	2 37	9 41	1 1	5 3	1 17	21 9	0 43	20 34	1 52	9 45	0 44	11 49	1 44	23 31	11 12	21 17	21 15	14 38	2 33	5 3
W21	10 37	21 6	0s10	20 39	2 41	10 9	1 0	4 49	1 17	21 8	0 42	20 33	1 52	9 44	0 44	11 50	1 44	23 31	11 11	21 17	21 15	14 40	2 30	5 4
T 22	10 59	19 19	1 16	21 0	2 44	10 37	0 58	4 34	1 17	21 7	0 42	20 33	1 52	9 43	0 44	11 51	1 44	23 31	11 11	21 17	21 16	14 42	2 28	5 4
F 23	11 20	16 29	2 20	21 20	2 48	11 5	0 56	4 19	1 17	21 5	0 42	20 32	1 52	9 42	0 44	11 51	1 44	23 31	11 11	21 17	21 17	14 44	2 25	5 4
S 24	11 41	12 42	3 18	21 39	2 50	11 33	0 54	4 5	1 17	21 4	0 42	20 32	1 52	9 41	0 44	11 52	1 44	23 31	11 11	21 18	21 17	14 46	2 22	5 4
S 25	12 2	8 6	4 7	21 56	2 53	12 0	0 53	3 50	1 17	21 3	0 42	20 32	1 52	9 40	0 44	11 53	1 44	23 31	11 11	21 19	21 18	14 48	2 19	5 4
M26	12 23	2 54	4 42	22 11	2 54	12 27	0 51	3 35	1 17	21 2	0 42	20 31	1 52	9 40	0 45	11 54	1 44	23 31	11 10	21 21	21 18	14 50	2 17	5 5
T 27	12 43	2n37	4 59	22 25	2 55	12 54	0 49	3 21	1 17	21 0	0 42	20 31	1 52	9 39	0 45	11 54	1 44	23 31	11 10	21 22	21 19	14 52	2 14	5 5
W28	13 3	8 5	4 56	22 37	2 56	13 20	0 47	3 6	1 17	20 59	0 42	20 30	1 52	9 38	0 45	11 55	1 44	23 30	11 10	21 24	21 19	14 54	2 11	5 5
T 29	13 23	13 6	4 32	22 47	2 56	13 46	0 45	2 51	1 17	20 58	0 42	20 30	1 52	9 37	0 45	11 56	1 44	23 30	11 10	21 26	21 20	14 56	2 9	5 5
F 30	13 43	17 15	3 48	22 55	2 54	14 12	0 43	2 36	1 17	20 56	0 42	20 29	1 52	9 36	0 45	11 57	1 44	23 30	11 9	21 28	21 20	14 58	2 6	5 6
S 31	14s 3	20n12	2s50	23s 1	2s52	14s37	0n41	2n22	1n18	20s55	0s42	20n29	1s52	9n35	0n45	11s57	1n44	23s30	11s 9	21n29	21n21	15s 0	2n 3	5s 6

Julian Day Number = 2376943.5, Delta T = 20.23 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'18, Lahiri = 21°00'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

NOVEMBER 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 58	8♏33'52	3♋40	0♐42	12♏39	27♍40	29♑51	12°R35	7♍11	6♏12	25°R29	23°R 4	23♋50	26♏ 0	12♍53	S 1
M 2	2 44 54	9°34'00	17°51	1° 7	13°54	28°17	29°58	12♊31	7°13	6°14	25♒29	23°D 3	23°47	26° 6	12°59	M 2
T 3	2 48 51	10°34'10	1♌36	1°25	15° 9	28°54	0♒ 6	12°27	7°15	6°16	25°29	23♋ 3	23°44	26°13	13° 5	T 3
W 4	2 52 48	11°34'23	14°56	1°35	16°25	29°31	0°13	12°23	7°18	6°19	25°29	23°R 3	23°41	26°20	13°11	W 4
T 5	2 56 44	12°34'37	27°55	1°R37	17°40	0♎ 8	0°20	12°19	7°20	6°21	25°29	23° 2	23°38	26°26	13°17	T 5
F 6	3 0 41	13°34'53	10♍37	1°30	18°55	0°45	0°28	12°15	7°22	6°23	25°29	22°59	23°34	26°33	13°23	F 6
S 7	3 4 37	14°35'12	23° 4	1°13	20°10	1°23	0°36	12°11	7°24	6°25	25°28	22°53	23°31	26°40	13°29	S 7
S 8	3 8 34	15°35'32	5♎19	0°47	21°26	2° 0	0°44	12° 7	7°26	6°27	25°28	22°44	23°28	26°47	13°34	S 8
M 9	3 12 30	16°35'54	17°27	0°11	22°41	2°37	0°52	12° 3	7°27	6°30	25°D28	22°33	23°25	26°53	13°40	M 9
T 10	3 16 27	17°36'18	29°28	29♏24	23°56	3°14	1° 0	11°59	7°29	6°32	25°28	22°21	23°22	27° 0	13°46	T 10
W11	3 20 23	18°36'44	11♏24	28°28	25°12	3°50	1° 9	11°55	7°31	6°34	25°28	22° 8	23°18	27° 7	13°51	W11
T 12	3 24 20	19°37'11	23°16	27°24	26°27	4°27	1°17	11°50	7°33	6°36	25°29	21°56	23°15	27°13	13°56	T 12
F 13	3 28 17	20°37'40	5♐ 6	26°12	27°42	5° 4	1°26	11°46	7°35	6°39	25°29	21°45	23°12	27°20	14° 1	F 13
S 14	3 32 13	21°38'11	16°56	24°54	28°57	5°41	1°35	11°41	7°36	6°41	25°29	21°37	23° 9	27°27	14° 7	S 14
S 15	3 36 10	22°38'43	28°47	23°34	0♐13	6°18	1°44	11°37	7°38	6°43	25°29	21°31	23° 6	27°33	14°12	S 15
M16	3 40 6	23°39'17	10♑42	22°13	1°28	6°55	1°53	11°32	7°39	6°45	25°29	21°29	23° 3	27°40	14°17	M16
T 17	3 44 3	24°39'52	22°46	20°54	2°43	7°32	2° 2	11°28	7°41	6°47	25°29	21°D28	22°59	27°47	14°21	T 17
W18	3 47 59	25°40'28	5♒ 1	19°39	3°59	8° 9	2°11	11°23	7°42	6°49	25°30	21°29	22°56	27°54	14°26	W18
T 19	3 51 56	26°41'05	17°33	18°32	5°14	8°45	2°21	11°19	7°44	6°52	25°30	21°30	22°53	28° 0	14°31	T 19
F 20	3 55 52	27°41'43	0♓26	17°34	6°29	9°22	2°30	11°14	7°45	6°54	25°30	21°R30	22°50	28° 7	14°36	F 20
S 21	3 59 49	28°42'23	13°45	16°46	7°44	9°59	2°40	11° 9	7°46	6°56	25°30	21°29	22°47	28°14	14°40	S 21
S 22	4 3 46	29°43'04	27°32	16°10	9° 0	10°36	2°50	11° 4	7°47	6°58	25°31	21°25	22°44	28°20	14°44	S 22
M23	4 7 42	0♐43'45	11♈48	15°45	10°15	11°12	3° 0	10°59	7°49	7° 0	25°31	21°20	22°40	28°27	14°49	M23
T 24	4 11 39	1°44'28	26°32	15°32	11°30	11°49	3°10	10°55	7°50	7° 2	25°31	21°13	22°37	28°34	14°53	T 24
W25	4 15 35	2°45'12	11♉37	15°D29	12°45	12°26	3°20	10°50	7°51	7° 4	25°32	21° 5	22°34	28°40	14°57	W25
T 26	4 19 32	3°45'57	26°55	15°38	14° 1	13° 2	3°30	10°45	7°52	7° 6	25°32	20°58	22°31	28°47	15° 1	T 26
F 27	4 23 28	4°46'44	12♊14	15°56	15°16	13°39	3°41	10°40	7°53	7° 8	25°33	20°52	22°28	28°54	15° 5	F 27
S 28	4 27 25	5°47'32	27°23	16°23	16°31	14°15	3°51	10°35	7°54	7°10	25°33	20°47	22°24	29° 0	15° 9	S 28
S 29	4 31 21	6°48'21	12♋14	16°58	17°47	14°52	4° 2	10°30	7°54	7°12	25°34	20°45	22°21	29° 7	15°12	S 29
M30	4 35 18	7♐49'11	26♋39	17♏41	19♐ 2	15♎28	4♒13	10♊25	7♍55	7♏14	25♒34	20°D45	22♋18	29♏14	15♍16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	21n44	1s41	23s 5	2s49	15s 2	0n39	2n 7	1n18	20s53	0s42	20n28	1s52	9n34	0n45	11s58	1n44	23s30	11s 9	21n29	21n22	15s 2	2n 1	5s 6
M 2	14 42	21 49	0 28	23 6	2 45	15 27	0 36	1 52	1 18	20 52	0 42	20 28	1 52	9 34	0 45	11 59	1 44	23 30	11 9	21 30	21 22	15 4	1 58	5 6
T 3	15 1	20 34	0n45	23 4	2 40	15 51	0 34	1 37	1 18	20 50	0 42	20 27	1 53	9 33	0 45	12 0	1 44	23 30	11 9	21 30	21 23	15 6	1 56	5 7
W 4	15 19	18 11	1 53	23 0	2 33	16 15	0 32	1 23	1 18	20 49	0 42	20 27	1 53	9 32	0 45	12 0	1 44	23 29	11 8	21 30	21 23	15 8	1 53	5 7
T 5	15 38	14 56	2 54	22 52	2 25	16 38	0 30	1 8	1 18	20 47	0 42	20 26	1 53	9 31	0 45	12 1	1 44	23 29	11 8	21 30	21 24	15 10	1 51	5 7
F 6	15 56	11 3	3 44	22 41	2 15	17 1	0 28	0 53	1 18	20 45	0 42	20 26	1 53	9 31	0 45	12 2	1 44	23 29	11 8	21 30	21 24	15 12	1 48	5 8
S 7	16 14	6 47	4 23	22 27	2 4	17 24	0 25	0 39	1 18	20 44	0 42	20 25	1 53	9 30	0 45	12 2	1 44	23 29	11 8	21 31	21 25	15 14	1 46	5 8
S 8	16 32	2 18	4 49	22 9	1 51	17 46	0 23	0 24	1 18	20 42	0 42	20 24	1 53	9 29	0 45	12 3	1 44	23 29	11 7	21 33	21 25	15 16	1 43	5 8
M 9	16 49	2s13	5 1	21 47	1 37	18 8	0 21	0 9	1 18	20 40	0 42	20 24	1 53	9 29	0 45	12 4	1 44	23 29	11 7	21 35	21 26	15 18	1 41	5 8
T 10	17 6	6 37	5 0	21 22	1 21	18 29	0 18	0s 6	1 18	20 38	0 42	20 23	1 53	9 28	0 45	12 5	1 44	23 28	11 7	21 37	21 26	15 20	1 39	5 9
W11	17 23	10 44	4 46	20 52	1 4	18 49	0 16	0 20	1 18	20 36	0 42	20 23	1 53	9 27	0 45	12 5	1 44	23 28	11 7	21 39	21 27	15 22	1 36	5 9
T 12	17 39	14 26	4 19	20 19	0 45	19 9	0 14	0 35	1 18	20 34	0 42	20 22	1 53	9 27	0 45	12 6	1 44	23 28	11 6	21 41	21 28	15 24	1 34	5 9
F 13	17 56	17 33	3 41	19 44	0 25	19 29	0 11	0 50	1 18	20 33	0 42	20 22	1 53	9 26	0 45	12 7	1 44	23 28	11 6	21 42	21 28	15 26	1 32	5 10
S 14	18 12	19 56	2 54	19 5	0 5	19 48	0 9	1 4	1 18	20 31	0 42	20 21	1 53	9 26	0 45	12 7	1 44	23 27	11 6	21 44	21 29	15 28	1 29	5 10
S 15	18 27	21 29	1 58	18 25	0n16	20 7	0 7	1 19	1 18	20 29	0 42	20 20	1 53	9 25	0 45	12 8	1 44	23 27	11 6	21 44	21 29	15 30	1 27	5 10
M16	18 42	22 5	0 57	17 45	0 36	20 25	0 4	1 33	1 18	20 26	0 42	20 20	1 53	9 24	0 45	12 9	1 44	23 27	11 5	21 45	21 30	15 32	1 25	5 11
T 17	18 57	21 39	0s 7	17 6	0 56	20 42	0 2	1 48	1 18	20 24	0 42	20 19	1 53	9 24	0 45	12 10	1 44	23 26	11 5	21 45	21 30	15 34	1 23	5 11
W18	19 12	20 12	1 12	16 28	1 14	20 59	0s 1	2 2	1 18	20 22	0 42	20 19	1 53	9 23	0 45	12 10	1 44	23 26	11 5	21 45	21 31	15 36	1 21	5 11
T 19	19 26	17 44	2 15	15 54	1 31	21 15	0 3	2 17	1 18	20 20	0 42	20 18	1 53	9 23	0 45	12 11	1 44	23 26	11 5	21 45	21 31	15 38	1 18	5 12
F 20	19 40	14 21	3 14	15 23	1 46	21 30	0 6	2 31	1 18	20 18	0 42	20 17	1 53	9 23	0 46	12 12	1 44	23 25	11 5	21 45	21 32	15 40	1 16	5 12
S 21	19 54	10 9	4 4	14 58	1 59	21 45	0 8	2 46	1 18	20 16	0 42	20 17	1 53	9 22	0 46	12 12	1 44	23 25	11 4	21 45	21 32	15 42	1 14	5 12
S 22	20 7	5 17	4 41	14 37	2 10	22 0	0 10	3 0	1 18	20 13	0 42	20 16	1 53	9 22	0 46	12 13	1 44	23 25	11 4	21 45	21 33	15 44	1 12	5 13
M23	20 20	0n 1	5 3	14 21	2 19	22 13	0 13	3 15	1 18	20 11	0 42	20 15	1 53	9 21	0 46	12 14	1 44	23 24	11 4	21 46	21 33	15 46	1 10	5 13
T 24	20 32	5 29	5 6	14 11	2 25	22 26	0 15	3 29	1 18	20 9	0 42	20 15	1 52	9 21	0 46	12 14	1 44	23 24	11 4	21 47	21 34	15 47	1 8	5 13
W25	20 44	10 46	4 48	14 6	2 30	22 39	0 18	3 43	1 18	20 6	0 42	20 14	1 52	9 21	0 46	12 15	1 44	23 24	11 3	21 49	21 34	15 49	1 6	5 14
T 26	20 56	15 26	4 9	14 5	2 33	22 50	0 20	3 58	1 18	20 4	0 42	20 14	1 52	9 20	0 46	12 16	1 44	23 23	11 3	21 50	21 35	15 51	1 5	5 14
F 27	21 7	19 6	3 13	14 9	2 35	23 1	0 23	4 12	1 18	20 2	0 42	20 13	1 52	9 20	0 46	12 16	1 44	23 23	11 3	21 51	21 35	15 53	1 3	5 15
S 28	21 18	21 23	2 3	14 17	2 35	23 12	0 25	4 26	1 18	19 59	0 42	20 12	1 52	9 20	0 46	12 17	1 44	23 23	11 3	21 51	21 36	15 55	1 1	5 15
S 29	21 28	22 8	0 46	14 28	2 34	23 21	0 27	4 40	1 18	19 57	0 42	20 12	1 52	9 19	0 46	12 17	1 44	23 22	11 2	21 52	21 37	15 57	0 59	5 15
M30	21s38	21n22	0n32	14s42	2n32	23s30	0s30	4s54	1n18	19s54	0s42	20n11	1s52	9n19	0n46	12s18	1n44	23s22	11s 2	21n52	21n37	15s59	0n57	5s16

Julian Day Number = 2376974.5, Delta T = 20.20 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'23, Lahiri = 21°00'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1795
geocentric

DECEMBER 1795 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 15	8♐50'03	10♌37	18♏30	20♐17	16♎ 5	4♒23	10°R20	7♍56	7♏16	25♒35	20♋46	22♋15	29♏21	15♍19	T 1
W 2	4 43 11	9°50'56	24° 7	19°24	21°32	16°41	4°34	10♊15	7°57	7°18	25°36	20°48	22°12	29°27	15°23	W 2
T 3	4 47 8	10°51'50	7♍11	20°23	22°48	17°18	4°45	10°10	7°57	7°20	25°36	20°R49	22° 9	29°34	15°26	T 3
F 4	4 51 4	11°52'46	19°53	21°27	24° 3	17°54	4°56	10° 5	7°58	7°22	25°37	20°48	22° 5	29°41	15°29	F 4
S 5	4 55 1	12°53'43	2♎17	22°34	25°18	18°31	5° 8	10° 1	7°58	7°24	25°37	20°46	22° 2	29°47	15°32	S 5
S 6	4 58 57	13°54'41	14°28	23°44	26°33	19° 7	5°19	9°56	7°59	7°26	25°38	20°43	21°59	29°54	15°35	S 6
M 7	5 2 54	14°55'41	26°29	24°58	27°49	19°43	5°31	9°51	7°59	7°28	25°39	20°37	21°56	0♐ 1	15°38	M 7
T 8	5 6 50	15°56'41	8♏24	26°13	29° 4	20°20	5°42	9°46	8° 0	7°30	25°40	20°31	21°53	0° 7	15°41	T 8
W 9	5 10 47	16°57'43	20°15	27°31	0♑19	20°56	5°54	9°41	8° 0	7°32	25°40	20°24	21°50	0°14	15°43	W 9
T 10	5 14 44	17°58'45	2♐ 5	28°51	1°34	21°32	6° 5	9°36	8° 0	7°34	25°41	20°18	21°46	0°21	15°46	T 10
F 11	5 18 40	18°59'48	13°56	0♐12	2°50	22° 8	6°17	9°31	8° 0	7°35	25°42	20°13	21°43	0°28	15°48	F 11
S 12	5 22 37	20° 0'53	25°49	1°35	4° 5	22°44	6°29	9°26	8° 0	7°37	25°43	20° 9	21°40	0°34	15°51	S 12
S 13	5 26 33	21° 1'58	7♑48	2°58	5°20	23°21	6°41	9°21	8°R 0	7°39	25°44	20° 6	21°37	0°41	15°53	S 13
M14	5 30 30	22° 3'03	19°52	4°23	6°36	23°57	6°53	9°17	8° 0	7°41	25°45	20°D 6	21°34	0°48	15°55	M14
T 15	5 34 26	23° 4'09	2♒ 5	5°49	7°51	24°33	7° 5	9°12	8° 0	7°42	25°46	20° 6	21°30	0°54	15°57	T 15
W16	5 38 23	24° 5'16	14°29	7°15	9° 6	25° 9	7°18	9° 7	8° 0	7°44	25°46	20° 8	21°27	1° 1	15°59	W16
T 17	5 42 19	25° 6'22	27° 7	8°42	10°21	25°45	7°30	9° 3	8° 0	7°46	25°47	20° 9	21°24	1° 8	16° 0	T 17
F 18	5 46 16	26° 7'29	10♓ 1	10°10	11°36	26°21	7°42	8°58	8° 0	7°47	25°48	20°11	21°21	1°14	16° 2	F 18
S 19	5 50 13	27° 8'37	23°17	11°38	12°52	26°57	7°55	8°53	7°59	7°49	25°49	20°R12	21°18	1°21	16° 3	S 19
S 20	5 54 9	28° 9'44	6♈54	13° 7	14° 7	27°32	8° 7	8°49	7°59	7°51	25°50	20°11	21°15	1°28	16° 5	S 20
M21	5 58 6	29°10'51	20°56	14°36	15°22	28° 8	8°20	8°44	7°59	7°52	25°51	20°10	21°11	1°34	16° 6	M21
T 22	6 2 2	0♑11'59	5♉21	16° 6	16°37	28°44	8°33	8°40	7°58	7°54	25°53	20° 8	21° 8	1°41	16° 7	T 22
W23	6 5 59	1°13'07	20° 6	17°36	17°52	29°20	8°45	8°36	7°58	7°55	25°54	20° 6	21° 5	1°48	16° 8	W23
T 24	6 9 55	2°14'15	5♊ 5	19° 7	19° 8	29°55	8°58	8°31	7°57	7°57	25°55	20° 3	21° 2	1°55	16° 9	T 24
F 25	6 13 52	3°15'23	20°10	20°37	20°23	0♏31	9°11	8°27	7°57	7°58	25°56	20° 1	20°59	2° 1	16° 9	F 25
S 26	6 17 49	4°16'31	5♋13	22° 8	21°38	1° 7	9°24	8°23	7°56	8° 0	25°57	20° 0	20°56	2° 8	16°10	S 26
S 27	6 21 45	5°17'39	20° 3	23°40	22°53	1°42	9°37	8°19	7°55	8° 1	25°58	19°D59	20°52	2°15	16°11	S 27
M28	6 25 42	6°18'48	4♌34	25°12	24° 8	2°18	9°50	8°15	7°54	8° 2	25°59	20° 0	20°49	2°21	16°11	M28
T 29	6 29 38	7°19'57	18°41	26°44	25°23	2°53	10° 3	8°11	7°54	8° 4	26° 1	20° 1	20°46	2°28	16°11	T 29
W30	6 33 35	8°21'06	2♍21	28°16	26°38	3°29	10°16	8° 7	7°53	8° 5	26° 2	20° 2	20°43	2°35	16°11	W30
T 31	6 37 31	9♑22'15	15♍35	29♐49	27♑53	4♏ 4	10♒30	8♊ 3	7♍52	8♏ 6	26♒ 3	20♋ 3	20♋40	2♐41	16°R11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	19n17	1n46	14s58	2n29	23s38	0s32	5s 8	1n18	19s51	0s42	20n10	1s52	9n19	0n46	12s19	1n44	23s21	11s 2	21n51	21n38	16s 1	0n56	5s16
W 2	21 57	16 11	2 51	15 17	2 25	23 46	0 34	5 22	1 18	19 49	0 42	20 10	1 52	9 19	0 46	12 19	1 44	23 21	11 2	21 51	21 38	16 3	0 54	5 17
T 3	22 6	12 22	3 45	15 37	2 20	23 53	0 37	5 36	1 18	19 46	0 42	20 9	1 52	9 18	0 46	12 20	1 44	23 21	11 2	21 51	21 39	16 5	0 52	5 17
F 4	22 14	8 6	4 27	15 58	2 15	23 59	0 39	5 50	1 17	19 43	0 42	20 9	1 52	9 18	0 46	12 20	1 44	23 20	11 1	21 51	21 39	16 7	0 51	5 17
S 5	22 22	3 36	4 55	16 21	2 9	24 4	0 41	6 4	1 17	19 41	0 42	20 8	1 52	9 18	0 46	12 21	1 44	23 20	11 1	21 51	21 40	16 9	0 49	5 18
S 6	22 30	0s58	5 9	16 45	2 3	24 9	0 43	6 18	1 17	19 38	0 42	20 7	1 52	9 18	0 46	12 22	1 44	23 19	11 1	21 52	21 40	16 11	0 48	5 18
M 7	22 37	5 25	5 9	17 9	1 56	24 12	0 46	6 32	1 17	19 35	0 42	20 7	1 51	9 18	0 46	12 22	1 44	23 19	11 1	21 53	21 41	16 13	0 46	5 18
T 8	22 43	9 38	4 56	17 33	1 50	24 15	0 48	6 45	1 17	19 32	0 42	20 6	1 51	9 18	0 46	12 23	1 45	23 18	11 0	21 54	21 41	16 15	0 45	5 19
W 9	22 50	13 29	4 30	17 58	1 42	24 18	0 50	6 59	1 17	19 29	0 42	20 6	1 51	9 18	0 46	12 23	1 45	23 18	11 0	21 55	21 42	16 16	0 44	5 19
T 10	22 55	16 48	3 53	18 22	1 35	24 19	0 52	7 13	1 17	19 26	0 42	20 5	1 51	9 18	0 46	12 24	1 45	23 17	11 0	21 56	21 42	16 18	0 42	5 20
F 11	23 0	19 26	3 5	18 47	1 28	24 20	0 54	7 26	1 17	19 23	0 42	20 4	1 51	9 18	0 46	12 24	1 45	23 17	11 0	21 57	21 43	16 20	0 41	5 20
S 12	23 5	21 15	2 9	19 11	1 20	24 20	0 56	7 40	1 17	19 20	0 42	20 4	1 51	9 18	0 47	12 25	1 45	23 16	11 0	21 57	21 43	16 22	0 40	5 21
S 13	23 10	22 7	1 7	19 35	1 13	24 20	0 58	7 53	1 17	19 17	0 42	20 3	1 51	9 18	0 47	12 26	1 45	23 16	10 59	21 57	21 44	16 24	0 39	5 21
M14	23 14	21 58	0 1	19 58	1 5	24 18	1 0	8 7	1 17	19 14	0 42	20 3	1 51	9 18	0 47	12 26	1 45	23 15	10 59	21 58	21 44	16 26	0 37	5 21
T 15	23 17	20 47	1s 5	20 21	0 58	24 16	1 2	8 20	1 17	19 11	0 42	20 2	1 51	9 18	0 47	12 27	1 45	23 15	10 59	21 57	21 45	16 28	0 36	5 22
W16	23 20	18 35	2 10	20 43	0 50	24 13	1 4	8 33	1 16	19 8	0 42	20 1	1 50	9 18	0 47	12 27	1 45	23 14	10 59	21 57	21 45	16 30	0 35	5 22
T 17	23 22	15 28	3 10	21 5	0 42	24 9	1 6	8 46	1 16	19 5	0 42	20 1	1 50	9 18	0 47	12 28	1 45	23 14	10 59	21 57	21 46	16 32	0 34	5 23
F 18	23 24	11 32	4 1	21 26	0 35	24 5	1 8	9 0	1 16	19 2	0 42	20 0	1 50	9 18	0 47	12 28	1 45	23 13	10 58	21 57	21 46	16 34	0 33	5 23
S 19	23 26	6 59	4 41	21 46	0 27	24 0	1 9	9 13	1 16	18 59	0 42	20 0	1 50	9 18	0 47	12 29	1 45	23 13	10 58	21 57	21 47	16 35	0 32	5 23
S 20	23 27	1 57	5 7	22 4	0 19	23 54	1 11	9 26	1 16	18 55	0 42	19 59	1 50	9 18	0 47	12 29	1 45	23 12	10 58	21 57	21 47	16 37	0 31	5 24
M21	23 28	3n18	5 15	22 23	0 12	23 47	1 13	9 38	1 16	18 52	0 42	19 59	1 50	9 19	0 47	12 29	1 45	23 12	10 58	21 57	21 48	16 39	0 31	5 24
T 22	23 28	8 32	5 4	22 40	0 5	23 40	1 14	9 51	1 16	18 49	0 42	19 58	1 49	9 19	0 47	12 30	1 45	23 11	10 58	21 57	21 48	16 41	0 30	5 25
W23	23 28	13 23	4 33	22 56	0s 3	23 32	1 16	10 4	1 16	18 46	0 42	19 58	1 49	9 19	0 47	12 30	1 45	23 11	10 57	21 58	21 49	16 43	0 29	5 25
T 24	23 27	17 30	3 43	23 11	0 10	23 23	1 18	10 17	1 15	18 42	0 42	19 57	1 49	9 19	0 47	12 31	1 45	23 10	10 57	21 58	21 49	16 45	0 28	5 25
F 25	23 25	20 29	2 38	23 25	0 17	23 13	1 19	10 29	1 15	18 39	0 42	19 57	1 49	9 20	0 47	12 31	1 45	23 10	10 57	21 58	21 50	16 47	0 28	5 26
S 26	23 24	22 1	1 21	23 37	0 24	23 3	1 20	10 42	1 15	18 35	0 42	19 56	1 49	9 20	0 47	12 32	1 45	23 9	10 57	21 58	21 50	16 49	0 27	5 26
S 27	23 22	21 58	0n 0	23 49	0 30	22 52	1 22	10 54	1 15	18 32	0 42	19 56	1 49	9 20	0 47	12 32	1 45	23 8	10 57	21 58	21 51	16 50	0 26	5 27
M28	23 19	20 26	1 20	23 59	0 37	22 40	1 23	11 7	1 15	18 28	0 42	19 55	1 48	9 21	0 47	12 32	1 45	23 8	10 57	21 58	21 51	16 52	0 26	5 27
T 29	23 16	17 39	2 32	24 9	0 43	22 28	1 24	11 19	1 15	18 25	0 42	19 55	1 48	9 21	0 47	12 33	1 45	23 7	10 56	21 58	21 52	16 54	0 25	5 27
W30	23 12	13 58	3 34	24 17	0 49	22 15	1 26	11 31	1 15	18 21	0 42	19 54	1 48	9 21	0 47	12 33	1 45	23 7	10 56	21 58	21 52	16 56	0 25	5 28
T 31	23s 8	9n42	4n22	24s23	0s56	22s 1	1s27	11s43	1n14	18s18	0s42	19n54	1s48	9n22	0n47	12s34	1n46	23s 6	10s56	21n58	21n52	16s58	0n25	5s28

Julian Day Number = 2377004.5, Delta T = 20.17 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'27, Lahiri = 21°00'27Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1796
geocentric

JANUARY 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 28	10♑23'25	28♍24	1♑22	29♑ 8	4♏40	10♒43	7°R59	7°R51	8♏ 8	26♒ 4	20♋ 3	20♋36	2♐48	16°R11	F 1
S 2	6 45 24	11°24'35	10♎53	2°56	0♒24	5°15	10°56	7♊55	7♍50	8° 9	26° 6	20°R 4	20°33	2°55	16♍11	S 2
S 3	6 49 21	12°25'45	23° 5	4°30	1°39	5°50	11°10	7°52	7°49	8°10	26° 7	20° 4	20°30	3° 1	16°11	S 3
M 4	6 53 18	13°26'55	5♏ 5	6° 4	2°54	6°25	11°23	7°48	7°47	8°11	26° 8	20° 3	20°27	3° 8	16°10	M 4
T 5	6 57 14	14°28'06	16°58	7°39	4° 9	7° 1	11°37	7°45	7°46	8°13	26°10	20° 2	20°24	3°15	16°10	T 5
W 6	7 1 11	15°29'16	28°47	9°14	5°24	7°36	11°50	7°41	7°45	8°14	26°11	20° 2	20°21	3°21	16° 9	W 6
T 7	7 5 7	16°30'27	10♐37	10°49	6°39	8°11	12° 4	7°38	7°44	8°15	26°12	20° 1	20°17	3°28	16° 8	T 7
F 8	7 9 4	17°31'37	22°31	12°25	7°54	8°46	12°18	7°35	7°42	8°16	26°14	20° 1	20°14	3°35	16° 7	F 8
S 9	7 13 0	18°32'47	4♑31	14° 2	9° 9	9°21	12°31	7°32	7°41	8°17	26°15	20° 0	20°11	3°42	16° 6	S 9
S 10	7 16 57	19°33'57	16°39	15°38	10°24	9°56	12°45	7°29	7°40	8°18	26°16	20° 0	20° 8	3°48	16° 5	S 10
M11	7 20 53	20°35'07	28°57	17°16	11°39	10°31	12°59	7°26	7°38	8°19	26°18	20° 0	20° 5	3°55	16° 4	M11
T 12	7 24 50	21°36'16	11♒27	18°54	12°53	11° 5	13°13	7°23	7°37	8°20	26°19	20° 0	20° 2	4° 2	16° 3	T 12
W13	7 28 47	22°37'24	24° 9	20°32	14° 8	11°40	13°27	7°20	7°35	8°21	26°21	20° 0	19°58	4° 8	16° 1	W13
T 14	7 32 43	23°38'32	7♓ 4	22°11	15°23	12°15	13°41	7°17	7°33	8°22	26°22	20° 0	19°55	4°15	16° 0	T 14
F 15	7 36 40	24°39'39	20°12	23°50	16°38	12°49	13°54	7°15	7°32	8°23	26°24	19°59	19°52	4°22	15°58	F 15
S 16	7 40 36	25°40'46	3♈36	25°30	17°53	13°24	14° 8	7°13	7°30	8°23	26°25	19°59	19°49	4°28	15°56	S 16
S 17	7 44 33	26°41'51	17°15	27°10	19° 8	13°58	14°22	7°10	7°28	8°24	26°27	19°58	19°46	4°35	15°54	S 17
M18	7 48 29	27°42'55	1♉ 9	28°51	20°23	14°33	14°36	7° 8	7°26	8°25	26°28	19°D58	19°42	4°42	15°52	M18
T 19	7 52 26	28°43'59	15°18	0♒33	21°37	15° 7	14°51	7° 6	7°25	8°26	26°30	19°59	19°39	4°48	15°50	T 19
W20	7 56 22	29°45'02	29°40	2°15	22°52	15°41	15° 5	7° 4	7°23	8°26	26°31	19°59	19°36	4°55	15°48	W20
T 21	8 0 19	0♒46'03	14♊13	3°57	24° 7	16°16	15°19	7° 2	7°21	8°27	26°33	20° 0	19°33	5° 2	15°45	T 21
F 22	8 4 16	1°47'04	28°51	5°41	25°22	16°50	15°33	7° 0	7°19	8°28	26°34	20° 1	19°30	5° 8	15°43	F 22
S 23	8 8 12	2°48'03	13♋29	7°24	26°36	17°24	15°47	6°58	7°17	8°28	26°36	20°R 2	19°27	5°15	15°40	S 23
S 24	8 12 9	3°49'02	28° 2	9° 8	27°51	17°58	16° 1	6°57	7°15	8°29	26°38	20° 2	19°23	5°22	15°38	S 24
M25	8 16 5	4°50'00	12♌22	10°53	29° 5	18°32	16°16	6°55	7°13	8°29	26°39	20° 1	19°20	5°29	15°35	M25
T 26	8 20 2	5°50'57	26°24	12°38	0♓20	19° 6	16°30	6°54	7°11	8°30	26°41	19°59	19°17	5°35	15°32	T 26
W27	8 23 58	6°51'52	10♍ 5	14°23	1°35	19°39	16°44	6°53	7° 9	8°30	26°42	19°57	19°14	5°42	15°29	W27
T 28	8 27 55	7°52'47	23°23	16° 9	2°49	20°13	16°58	6°51	7° 6	8°31	26°44	19°54	19°11	5°49	15°26	T 28
F 29	8 31 51	8°53'42	6♎18	17°55	4° 4	20°47	17°13	6°50	7° 4	8°31	26°46	19°52	19° 7	5°55	15°23	F 29
S 30	8 35 48	9°54'35	18°52	19°41	5°18	21°20	17°27	6°49	7° 2	8°31	26°47	19°49	19° 4	6° 2	15°20	S 30
S 31	8 39 45	10♒55'28	1♏ 8	21♒26	6♓32	21♏54	17♒41	6♊49	7♍ 0	8♏32	26♒49	19♋48	19♋ 1	6♐ 9	15♍16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	5n 9	4n55	24s29	1s 1	21s47	1s28	11s55	1n14	18s14	0s42	19n54	1s48	9n22	0n47	12s34	1n46	23s 5	10s56	21n58	21n53	17s 0	0n24	5s29
S 2	22 58	0 30	5 13	24 33	1 7	21 32	1 29	12 7	1 14	18 11	0 42	19 53	1 47	9 23	0 47	12 34	1 46	23 5	10 56	21 58	21 53	17 2	0 24	5 29
S 3	22 53	4s 4	5 17	24 36	1 13	21 16	1 30	12 19	1 14	18 7	0 42	19 53	1 47	9 23	0 47	12 35	1 46	23 4	10 56	21 58	21 54	17 3	0 24	5 29
M 4	22 47	8 25	5 6	24 37	1 18	21 0	1 31	12 31	1 14	18 3	0 42	19 52	1 47	9 23	0 47	12 35	1 46	23 4	10 56	21 58	21 54	17 5	0 24	5 30
T 5	22 41	12 24	4 43	24 37	1 23	20 43	1 32	12 43	1 13	17 59	0 42	19 52	1 47	9 24	0 48	12 35	1 46	23 3	10 55	21 58	21 55	17 7	0 24	5 30
W 6	22 34	15 53	4 8	24 36	1 28	20 26	1 32	12 54	1 13	17 56	0 42	19 52	1 47	9 24	0 48	12 36	1 46	23 2	10 55	21 58	21 55	17 9	0 24	5 30
T 7	22 27	18 44	3 22	24 33	1 32	20 8	1 33	13 6	1 13	17 52	0 42	19 51	1 46	9 25	0 48	12 36	1 46	23 2	10 55	21 58	21 56	17 11	0 24	5 31
F 8	22 19	20 48	2 27	24 29	1 37	19 49	1 34	13 17	1 13	17 48	0 42	19 51	1 46	9 25	0 48	12 36	1 46	23 1	10 55	21 58	21 56	17 13	0 24	5 31
S 9	22 11	21 58	1 25	24 24	1 41	19 30	1 34	13 29	1 12	17 44	0 42	19 51	1 46	9 26	0 48	12 36	1 46	23 1	10 55	21 58	21 57	17 15	0 24	5 31
S 10	22 2	22 7	0 19	24 17	1 45	19 10	1 35	13 40	1 12	17 40	0 42	19 51	1 46	9 27	0 48	12 37	1 46	23 0	10 55	21 58	21 57	17 16	0 24	5 32
M11	21 53	21 12	0s50	24 8	1 48	18 50	1 35	13 51	1 12	17 37	0 42	19 50	1 45	9 27	0 48	12 37	1 46	22 59	10 55	21 58	21 58	17 18	0 24	5 32
T 12	21 44	19 14	1 56	23 58	1 51	18 29	1 35	14 2	1 12	17 33	0 42	19 50	1 45	9 28	0 48	12 37	1 46	22 59	10 55	21 58	21 58	17 20	0 24	5 32
W13	21 34	16 18	2 59	23 47	1 54	18 8	1 36	14 13	1 11	17 29	0 42	19 50	1 45	9 28	0 48	12 38	1 46	22 58	10 54	21 58	21 59	17 22	0 24	5 33
T 14	21 24	12 32	3 53	23 34	1 57	17 46	1 36	14 24	1 11	17 25	0 42	19 50	1 45	9 29	0 48	12 38	1 46	22 58	10 54	21 58	21 59	17 24	0 25	5 33
F 15	21 13	8 6	4 36	23 19	1 59	17 24	1 36	14 35	1 11	17 21	0 42	19 49	1 45	9 30	0 48	12 38	1 46	22 57	10 54	21 59	22 0	17 25	0 25	5 33
S 16	21 2	3 13	5 5	23 3	2 1	17 1	1 36	14 45	1 11	17 17	0 42	19 49	1 44	9 30	0 48	12 38	1 46	22 56	10 54	21 59	22 0	17 27	0 26	5 34
S 17	20 50	1n54	5 17	22 45	2 3	16 38	1 36	14 56	1 10	17 13	0 42	19 49	1 44	9 31	0 48	12 38	1 47	22 56	10 54	21 59	22 0	17 29	0 26	5 34
M18	20 38	7 1	5 11	22 26	2 4	16 14	1 36	15 6	1 10	17 9	0 42	19 49	1 44	9 32	0 48	12 39	1 47	22 55	10 54	21 59	22 1	17 31	0 27	5 34
T 19	20 26	11 52	4 47	22 5	2 5	15 50	1 36	15 17	1 10	17 5	0 42	19 49	1 44	9 32	0 48	12 39	1 47	22 55	10 54	21 59	22 1	17 33	0 27	5 35
W20	20 13	16 7	4 4	21 43	2 5	15 25	1 36	15 27	1 9	17 0	0 42	19 49	1 43	9 33	0 48	12 39	1 47	22 54	10 54	21 59	22 2	17 34	0 28	5 35
T 21	20 0	19 27	3 6	21 19	2 5	15 0	1 35	15 37	1 9	16 56	0 43	19 49	1 43	9 34	0 48	12 39	1 47	22 53	10 54	21 58	22 2	17 36	0 28	5 35
F 22	19 47	21 33	1 55	20 53	2 5	14 34	1 35	15 47	1 9	16 52	0 43	19 49	1 43	9 35	0 48	12 39	1 47	22 53	10 54	21 58	22 3	17 38	0 29	5 35
S 23	19 33	22 11	0 36	20 26	2 4	14 9	1 35	15 57	1 8	16 48	0 43	19 49	1 43	9 35	0 48	12 39	1 47	22 52	10 54	21 58	22 3	17 40	0 30	5 36
S 24	19 19	21 18	0n44	19 57	2 2	13 42	1 34	16 7	1 8	16 44	0 43	19 49	1 42	9 36	0 48	12 39	1 47	22 51	10 54	21 58	22 4	17 42	0 31	5 36
M25	19 5	19 2	2 1	19 27	2 0	13 16	1 34	16 16	1 8	16 40	0 43	19 49	1 42	9 37	0 48	12 40	1 47	22 51	10 53	21 58	22 4	17 43	0 31	5 36
T 26	18 50	15 40	3 8	18 55	1 58	12 49	1 33	16 26	1 7	16 35	0 43	19 49	1 42	9 38	0 48	12 40	1 47	22 50	10 53	21 59	22 5	17 45	0 32	5 36
W27	18 35	11 32	4 3	18 22	1 55	12 22	1 32	16 35	1 7	16 31	0 43	19 49	1 42	9 39	0 48	12 40	1 47	22 50	10 53	21 59	22 5	17 47	0 33	5 36
T 28	18 19	6 57	4 43	17 47	1 51	11 54	1 31	16 45	1 7	16 27	0 43	19 49	1 41	9 39	0 48	12 40	1 47	22 49	10 53	21 59	22 6	17 49	0 34	5 37
F 29	18 3	2 11	5 7	17 10	1 47	11 26	1 31	16 54	1 6	16 23	0 43	19 49	1 41	9 40	0 48	12 40	1 47	22 48	10 53	22 0	22 6	17 51	0 35	5 37
S 30	17 47	2s32	5 16	16 33	1 42	10 58	1 30	17 3	1 6	16 18	0 43	19 49	1 41	9 41	0 48	12 40	1 47	22 48	10 53	22 0	22 6	17 52	0 36	5 37
S 31	17s31	7s 3	5n 9	15s54	1s37	10s30	1s29	17s12	1n 5	16s14	0s43	19n49	1s41	9n42	0n48	12s40	1n47	22s47	10s53	22n 0	22n 7	17s54	0n37	5s37

Julian Day Number = 2377035.5, Delta T = 20.15 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'31, Lahiri = 21°00'32Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

FEBRUARY 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 41	11♒56'19	13♏11	23♒12	7♓47	22♏27	17♒56	6°R48	6°R57	8♏32	26♒51	19°D48	18♋58	6♐15	15°R13	M 1
T 2	8 47 38	12°57'10	25° 4	24°57	9° 1	23° 0	18°10	6♊47	6♍55	8°32	26°52	19♋48	18°55	6°22	15♍10	T 2
W 3	8 51 34	13°58'00	6♐54	26°42	10°15	23°33	18°24	6°47	6°53	8°32	26°54	19°50	18°52	6°29	15° 6	W 3
T 4	8 55 31	14°58'49	18°44	28°25	11°30	24° 7	18°39	6°46	6°50	8°32	26°56	19°51	18°48	6°35	15° 2	T 4
F 5	8 59 27	15°59'37	0♑40	0♓ 7	12°44	24°40	18°53	6°46	6°48	8°33	26°57	19°53	18°45	6°42	14°59	F 5
S 6	9 3 24	17° 0'24	12°45	1°48	13°58	25°12	19° 7	6°46	6°46	8°33	26°59	19°54	18°42	6°49	14°55	S 6
S 7	9 7 20	18° 1'10	25° 3	3°26	15°12	25°45	19°22	6°D46	6°43	8°33	27° 1	19°R54	18°39	6°55	14°51	S 7
M 8	9 11 17	19° 1'55	7♒36	5° 2	16°27	26°18	19°36	6°46	6°41	8°33	27° 2	19°53	18°36	7° 2	14°47	M 8
T 9	9 15 14	20° 2'38	20°25	6°35	17°41	26°51	19°51	6°46	6°38	8°R33	27° 4	19°50	18°33	7° 9	14°43	T 9
W10	9 19 10	21° 3'20	3♓30	8° 4	18°55	27°23	20° 5	6°46	6°36	8°33	27° 6	19°46	18°29	7°15	14°39	W10
T 11	9 23 7	22° 4'00	16°50	9°29	20° 9	27°55	20°19	6°47	6°33	8°33	27° 8	19°41	18°26	7°22	14°35	T 11
F 12	9 27 3	23° 4'39	0♈23	10°49	21°23	28°28	20°34	6°47	6°31	8°33	27° 9	19°35	18°23	7°29	14°31	F 12
S 13	9 31 0	24° 5'16	14° 8	12° 3	22°37	29° 0	20°48	6°48	6°28	8°33	27°11	19°30	18°20	7°35	14°27	S 13
S 14	9 34 56	25° 5'51	28° 1	13°11	23°51	29°32	21° 2	6°49	6°26	8°32	27°13	19°26	18°17	7°42	14°22	S 14
M15	9 38 53	26° 6'25	12♉ 2	14°12	25° 4	0♐ 4	21°17	6°50	6°23	8°32	27°14	19°23	18°13	7°49	14°18	M15
T 16	9 42 49	27° 6'57	26° 8	15° 5	26°18	0°36	21°31	6°51	6°21	8°32	27°16	19°D22	18°10	7°55	14°13	T 16
W17	9 46 46	28° 7'27	10♊17	15°50	27°32	1° 7	21°45	6°52	6°18	8°32	27°18	19°23	18° 7	8° 2	14° 9	W17
T 18	9 50 43	29° 7'55	24°28	16°26	28°46	1°39	22° 0	6°53	6°15	8°31	27°19	19°24	18° 4	8° 9	14° 5	T 18
F 19	9 54 39	0♓ 8'21	8♋39	16°52	29°59	2°11	22°14	6°54	6°13	8°31	27°21	19°25	18° 1	8°15	14° 0	F 19
S 20	9 58 36	1° 8'45	22°49	17° 9	1♈13	2°42	22°28	6°56	6°10	8°31	27°23	19°R26	17°58	8°22	13°55	S 20
S 21	10 2 32	2° 9'08	6♌53	17°R16	2°26	3°13	22°43	6°57	6° 8	8°30	27°25	19°25	17°54	8°29	13°51	S 21
M22	10 6 29	3° 9'28	20°49	17°13	3°40	3°44	22°57	6°59	6° 5	8°30	27°26	19°21	17°51	8°36	13°46	M22
T 23	10 10 25	4° 9'47	4♍33	17° 0	4°53	4°15	23°11	7° 1	6° 2	8°29	27°28	19°15	17°48	8°42	13°42	T 23
W24	10 14 22	5°10'04	18° 1	16°37	6° 7	4°46	23°26	7° 3	6° 0	8°29	27°30	19° 8	17°45	8°49	13°37	W24
T 25	10 18 18	6°10'19	1♎12	16° 6	7°20	5°17	23°40	7° 5	5°57	8°28	27°31	19° 0	17°42	8°56	13°32	T 25
F 26	10 22 15	7°10'33	14° 5	15°27	8°33	5°47	23°54	7° 7	5°54	8°28	27°33	18°51	17°39	9° 2	13°27	F 26
S 27	10 26 12	8°10'45	26°38	14°40	9°46	6°18	24° 8	7° 9	5°52	8°27	27°35	18°43	17°35	9° 9	13°23	S 27
S 28	10 30 8	9°10'55	8♏55	13°48	10°59	6°48	24°22	7°11	5°49	8°27	27°36	18°37	17°32	9°16	13°18	S 28
M29	10 34 5	10♓11'04	20♏59	12♓52	12♈12	7♐18	24♒36	7♊14	5♍47	8♏26	27♒38	18♋32	17♋29	9♐22	13♍13	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s14	11s12	4n50	15s13	1s30	10s 1	1s28	17s21	1n 5	16s10	0s43	19n49	1s40	9n43	0n48	12s40	1n47	22s46	10s53	22n 0	22n 7	17s56	0n39	5s37
T 2	16 57	14 53	4 18	14 32	1 24	9 32	1 26	17 30	1 5	16 5	0 43	19 49	1 40	9 44	0 48	12 40	1 47	22 46	10 53	22 0	22 8	17 58	0 40	5 38
W 3	16 39	17 57	3 35	13 49	1 16	9 3	1 25	17 39	1 4	16 1	0 43	19 49	1 40	9 45	0 48	12 40	1 48	22 45	10 53	22 0	22 8	17 59	0 41	5 38
T 4	16 22	20 17	2 43	13 6	1 8	8 33	1 24	17 47	1 4	15 56	0 43	19 50	1 40	9 46	0 48	12 40	1 48	22 45	10 53	22 0	22 9	18 1	0 42	5 38
F 5	16 4	21 44	1 44	12 21	0 59	8 3	1 22	17 56	1 3	15 52	0 43	19 50	1 39	9 46	0 48	12 40	1 48	22 44	10 53	21 59	22 9	18 3	0 44	5 38
S 6	15 45	22 12	0 39	11 37	0 49	7 33	1 21	18 4	1 3	15 48	0 43	19 50	1 39	9 47	0 48	12 40	1 48	22 43	10 53	21 59	22 9	18 5	0 45	5 38
S 7	15 27	21 36	0s28	10 51	0 38	7 3	1 19	18 13	1 2	15 43	0 44	19 50	1 39	9 48	0 48	12 40	1 48	22 43	10 53	21 59	22 10	18 6	0 46	5 38
M 8	15 8	19 56	1 36	10 6	0 27	6 33	1 18	18 21	1 2	15 39	0 44	19 51	1 39	9 49	0 49	12 40	1 48	22 42	10 53	21 59	22 10	18 8	0 48	5 38
T 9	14 49	17 13	2 39	9 20	0 15	6 3	1 16	18 29	1 1	15 34	0 44	19 51	1 38	9 50	0 49	12 40	1 48	22 42	10 53	22 0	22 11	18 10	0 49	5 38
W10	14 30	13 35	3 36	8 36	0 2	5 32	1 15	18 37	1 1	15 30	0 44	19 51	1 38	9 51	0 49	12 40	1 48	22 41	10 53	22 0	22 11	18 12	0 51	5 38
T 11	14 10	9 14	4 22	7 51	0n11	5 1	1 13	18 44	1 0	15 25	0 44	19 52	1 38	9 52	0 49	12 40	1 48	22 40	10 53	22 1	22 12	18 13	0 52	5 38
F 12	13 50	4 21	4 54	7 8	0 25	4 30	1 11	18 52	1 0	15 21	0 44	19 52	1 37	9 53	0 49	12 40	1 48	22 40	10 53	22 2	22 12	18 15	0 54	5 38
S 13	13 30	0n49	5 10	6 27	0 39	3 59	1 9	19 0	0 59	15 16	0 44	19 52	1 37	9 54	0 49	12 39	1 48	22 39	10 53	22 3	22 13	18 17	0 56	5 38
S 14	13 10	5 59	5 8	5 47	0 54	3 28	1 7	19 7	0 59	15 12	0 44	19 53	1 37	9 55	0 49	12 39	1 48	22 39	10 53	22 3	22 13	18 19	0 57	5 38
M15	12 50	10 54	4 48	5 9	1 9	2 57	1 5	19 14	0 58	15 7	0 44	19 53	1 37	9 56	0 49	12 39	1 48	22 38	10 53	22 4	22 13	18 20	0 59	5 38
T 16	12 29	15 15	4 10	4 35	1 25	2 26	1 3	19 22	0 57	15 3	0 44	19 53	1 36	9 57	0 49	12 39	1 48	22 38	10 53	22 4	22 14	18 22	1 1	5 38
W17	12 8	18 46	3 17	4 3	1 41	1 55	1 1	19 29	0 57	14 58	0 44	19 54	1 36	9 58	0 49	12 39	1 48	22 37	10 53	22 4	22 14	18 24	1 2	5 38
T 18	11 47	21 10	2 12	3 35	1 56	1 23	0 58	19 36	0 56	14 54	0 44	19 54	1 36	9 59	0 49	12 39	1 48	22 36	10 53	22 4	22 15	18 25	1 4	5 38
F 19	11 26	22 13	0 58	3 10	2 11	0 52	0 56	19 43	0 56	14 49	0 45	19 55	1 36	10 0	0 49	12 39	1 49	22 36	10 54	22 3	22 15	18 27	1 6	5 38
S 20	11 5	21 50	0n18	2 50	2 26	0 20	0 54	19 49	0 55	14 44	0 45	19 55	1 35	10 1	0 49	12 38	1 49	22 35	10 54	22 3	22 16	18 29	1 8	5 38
S 21	10 43	20 5	1 33	2 35	2 40	0n11	0 51	19 56	0 54	14 40	0 45	19 56	1 35	10 2	0 49	12 38	1 49	22 35	10 54	22 4	22 16	18 31	1 9	5 38
M22	10 21	17 7	2 42	2 24	2 53	0 43	0 49	20 3	0 54	14 35	0 45	19 56	1 35	10 3	0 49	12 38	1 49	22 34	10 54	22 4	22 16	18 32	1 11	5 38
T 23	10 0	13 15	3 39	2 18	3 5	1 14	0 46	20 9	0 53	14 31	0 45	19 57	1 35	10 4	0 49	12 38	1 49	22 34	10 54	22 5	22 17	18 34	1 13	5 38
W24	9 38	8 47	4 24	2 16	3 16	1 46	0 44	20 15	0 52	14 26	0 45	19 57	1 34	10 5	0 49	12 38	1 49	22 33	10 54	22 6	22 17	18 36	1 15	5 38
T 25	9 15	4 0	4 53	2 20	3 25	2 17	0 41	20 22	0 52	14 21	0 45	19 58	1 34	10 6	0 49	12 37	1 49	22 33	10 54	22 7	22 18	18 37	1 17	5 37
F 26	8 53	0s51	5 6	2 28	3 33	2 48	0 38	20 28	0 51	14 17	0 45	19 59	1 34	10 7	0 49	12 37	1 49	22 32	10 54	22 8	22 18	18 39	1 19	5 37
S 27	8 31	5 33	5 5	2 41	3 38	3 20	0 36	20 34	0 50	14 12	0 45	19 59	1 34	10 8	0 49	12 37	1 49	22 32	10 54	22 9	22 18	18 41	1 21	5 37
S 28	8 8	9 56	4 49	2 58	3 41	3 51	0 33	20 40	0 49	14 8	0 45	20 0	1 33	10 8	0 49	12 37	1 49	22 31	10 54	22 10	22 19	18 42	1 23	5 37
M29	7s45	13s50	4n20	3s19	3n43	4n22	0s30	20s45	0n48	14s 3	0s45	20n 1	1s33	10n 9	0n49	12s36	1n49	22s31	10s54	22n11	22n19	18s44	1n25	5s37

Julian Day Number = 2377066.5, Delta T = 20.12 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'35, Lahiri = 21°00'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

MARCH 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 1	11♓11'12	2♐53	11°R52	13♈25	7♐48	24♒51	7♊16	5°R44	8°R25	27♒40	18°R30	17♋26	9♐29	13°R 8	T 1
W 2	10 41 58	12°11'18	14°43	10♓51	14°38	8°18	25° 5	7°19	5♍41	8♏25	27°41	18°D30	17°23	9°36	13♍ 3	W 2
T 3	10 45 54	13°11'22	26°33	9°49	15°51	8°47	25°19	7°21	5°39	8°24	27°43	18♋30	17°19	9°42	12°59	T 3
F 4	10 49 51	14°11'24	8♉30	8°49	17° 4	9°17	25°33	7°24	5°36	8°23	27°45	18°32	17°16	9°49	12°54	F 4
S 5	10 53 47	15°11'25	20°38	7°51	18°17	9°46	25°47	7°27	5°33	8°22	27°46	18°R32	17°13	9°56	12°49	S 5
S 6	10 57 44	16°11'25	3♒ 1	6°57	19°29	10°15	26° 1	7°30	5°31	8°21	27°48	18°31	17°10	10° 2	12°44	S 6
M 7	11 1 41	17°11'22	15°44	6° 7	20°42	10°44	26°15	7°33	5°28	8°21	27°50	18°27	17° 7	10° 9	12°39	M 7
T 8	11 5 37	18°11'18	28°47	5°23	21°55	11°13	26°29	7°37	5°26	8°20	27°51	18°21	17° 4	10°16	12°35	T 8
W 9	11 9 34	19°11'11	12♓13	4°44	23° 7	11°41	26°42	7°40	5°23	8°19	27°53	18°13	17° 0	10°22	12°30	W 9
T 10	11 13 30	20°11'03	25°58	4°12	24°19	12°10	26°56	7°43	5°21	8°18	27°55	18° 3	16°57	10°29	12°25	T 10
F 11	11 17 27	21°10'53	9♈59	3°46	25°32	12°38	27°10	7°47	5°18	8°17	27°56	17°53	16°54	10°36	12°20	F 11
S 12	11 21 23	22°10'41	24°12	3°26	26°44	13° 6	27°24	7°51	5°16	8°16	27°58	17°42	16°51	10°42	12°16	S 12
S 13	11 25 20	23°10'26	8♉31	3°13	27°56	13°33	27°37	7°54	5°13	8°15	27°59	17°34	16°48	10°49	12°11	S 13
M14	11 29 16	24°10'10	22°50	3° 6	29° 8	14° 1	27°51	7°58	5°11	8°14	28° 1	17°28	16°44	10°56	12° 6	M14
T 15	11 33 13	25° 9'51	7♊ 7	3°D 5	0♉20	14°28	28° 5	8° 2	5° 8	8°13	28° 2	17°24	16°41	11° 2	12° 2	T 15
W16	11 37 9	26° 9'30	21°17	3°10	1°32	14°55	28°18	8° 6	5° 6	8°12	28° 4	17°D23	16°38	11° 9	11°57	W16
T 17	11 41 6	27° 9'06	5♋21	3°20	2°44	15°22	28°32	8°10	5° 4	8°11	28° 5	17°23	16°35	11°16	11°53	T 17
F 18	11 45 3	28° 8'41	19°16	3°36	3°56	15°49	28°45	8°14	5° 1	8° 9	28° 7	17°R23	16°32	11°22	11°48	F 18
S 19	11 48 59	29° 8'13	3♌ 3	3°57	5° 7	16°15	28°59	8°19	4°59	8° 8	28° 9	17°22	16°29	11°29	11°44	S 19
S 20	11 52 56	0♈ 7'42	16°42	4°23	6°19	16°41	29°12	8°23	4°57	8° 7	28°10	17°19	16°25	11°36	11°39	S 20
M21	11 56 52	1° 7'09	0♍11	4°54	7°30	17° 7	29°25	8°27	4°54	8° 6	28°12	17°13	16°22	11°42	11°35	M21
T 22	12 0 49	2° 6'34	13°31	5°29	8°42	17°33	29°39	8°32	4°52	8° 5	28°13	17° 5	16°19	11°49	11°31	T 22
W23	12 4 45	3° 5'57	26°38	6° 8	9°53	17°58	29°52	8°36	4°50	8° 3	28°14	16°53	16°16	11°56	11°26	W23
T 24	12 8 42	4° 5'18	9♎33	6°51	11° 4	18°23	0♓ 5	8°41	4°48	8° 2	28°16	16°41	16°13	12° 2	11°22	T 24
F 25	12 12 38	5° 4'37	22°13	7°37	12°15	18°48	0°18	8°46	4°45	8° 1	28°17	16°27	16°10	12° 9	11°18	F 25
S 26	12 16 35	6° 3'53	4♏39	8°27	13°26	19°13	0°31	8°51	4°43	8° 0	28°19	16°15	16° 6	12°16	11°14	S 26
S 27	12 20 32	7° 3'08	16°52	9°20	14°37	19°37	0°44	8°56	4°41	7°58	28°20	16° 4	16° 3	12°22	11°10	S 27
M28	12 24 28	8° 2'21	28°53	10°16	15°48	20° 1	0°57	9° 1	4°39	7°57	28°21	15°56	16° 0	12°29	11° 6	M28
T 29	12 28 25	9° 1'32	10♐46	11°15	16°59	20°25	1°10	9° 6	4°37	7°55	28°23	15°51	15°57	12°36	11° 2	T 29
W30	12 32 21	10° 0'42	22°35	12°16	18° 9	20°48	1°23	9°11	4°35	7°54	28°24	15°48	15°54	12°42	10°58	W30
T 31	12 36 18	10♈59'49	4♉25	13♓21	19♉20	21♐11	1♓35	9♊16	4♍33	7♏53	28♒26	15♋47	15♋50	12♐49	10♍54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s23	17s 9	3n40	3s42	3n42	4n53	0s27	20s51	0n48	13s58	0s46	20n 1	1s33	10n10	0n49	12s36	1n49	22s30	10s54	22n11	22n20	18s46	1n27	5s37
W 2	7 0	19 45	2 52	4 8	3 39	5 24	0 24	20 57	0 47	13 54	0 46	20 2	1 33	10 11	0 49	12 36	1 49	22 30	10 55	22 11	22 20	18 47	1 29	5 36
T 3	6 37	21 30	1 55	4 36	3 34	5 55	0 21	21 2	0 46	13 49	0 46	20 3	1 32	10 12	0 49	12 36	1 49	22 29	10 55	22 11	22 20	18 49	1 31	5 36
F 4	6 14	22 18	0 54	5 5	3 27	6 26	0 18	21 7	0 45	13 44	0 46	20 3	1 32	10 13	0 49	12 35	1 49	22 29	10 55	22 11	22 21	18 51	1 33	5 36
S 5	5 51	22 4	0s11	5 34	3 18	6 56	0 15	21 13	0 44	13 40	0 46	20 4	1 32	10 14	0 49	12 35	1 49	22 28	10 55	22 11	22 21	18 52	1 35	5 35
S 6	5 27	20 45	1 17	6 4	3 8	7 27	0 12	21 18	0 43	13 35	0 46	20 5	1 32	10 15	0 49	12 35	1 49	22 28	10 55	22 11	22 22	18 54	1 37	5 35
M 7	5 4	18 22	2 20	6 32	2 56	7 57	0 9	21 23	0 42	13 30	0 46	20 5	1 31	10 16	0 49	12 34	1 49	22 27	10 55	22 12	22 22	18 56	1 39	5 35
T 8	4 41	15 0	3 18	7 0	2 44	8 27	0 6	21 28	0 42	13 26	0 46	20 6	1 31	10 17	0 49	12 34	1 50	22 27	10 55	22 12	22 23	18 57	1 42	5 35
W 9	4 17	10 47	4 6	7 27	2 31	8 57	0 3	21 32	0 41	13 21	0 46	20 7	1 31	10 18	0 49	12 34	1 50	22 26	10 55	22 13	22 23	18 59	1 44	5 34
T 10	3 54	5 54	4 41	7 52	2 17	9 27	0n 0	21 37	0 40	13 17	0 47	20 8	1 31	10 19	0 49	12 33	1 50	22 26	10 56	22 15	22 23	19 1	1 46	5 34
F 11	3 30	0 39	5 0	8 14	2 2	9 56	0 4	21 42	0 39	13 12	0 47	20 9	1 30	10 20	0 49	12 33	1 50	22 26	10 56	22 16	22 24	19 2	1 48	5 34
S 12	3 6	4n43	5 1	8 35	1 48	10 26	0 7	21 46	0 38	13 7	0 47	20 9	1 30	10 21	0 49	12 33	1 50	22 25	10 56	22 18	22 24	19 4	1 50	5 33
S 13	2 43	9 53	4 43	8 54	1 33	10 55	0 10	21 51	0 37	13 3	0 47	20 10	1 30	10 22	0 49	12 32	1 50	22 25	10 56	22 19	22 25	19 6	1 52	5 33
M14	2 19	14 30	4 8	9 10	1 18	11 24	0 14	21 55	0 35	12 58	0 47	20 11	1 30	10 22	0 49	12 32	1 50	22 24	10 56	22 19	22 25	19 7	1 54	5 32
T 15	1 55	18 17	3 17	9 24	1 3	11 52	0 17	21 59	0 34	12 54	0 47	20 12	1 30	10 23	0 49	12 32	1 50	22 24	10 56	22 20	22 25	19 9	1 56	5 32
W16	1 32	20 57	2 14	9 36	0 49	12 20	0 20	22 4	0 33	12 49	0 47	20 13	1 29	10 24	0 49	12 31	1 50	22 23	10 57	22 20	22 26	19 10	1 58	5 32
T 17	1 8	22 18	1 4	9 45	0 35	12 48	0 24	22 8	0 32	12 44	0 47	20 14	1 29	10 25	0 49	12 31	1 50	22 23	10 57	22 20	22 26	19 12	2 1	5 31
F 18	0 44	22 15	0n10	9 52	0 21	13 16	0 27	22 12	0 31	12 40	0 48	20 14	1 29	10 26	0 48	12 30	1 50	22 23	10 57	22 20	22 26	19 14	2 3	5 31
S 19	0 21	20 50	1 22	9 57	0 8	13 43	0 31	22 16	0 30	12 35	0 48	20 15	1 29	10 27	0 48	12 30	1 50	22 22	10 57	22 20	22 27	19 15	2 5	5 30
S 20	0n 3	18 13	2 29	9 59	0s 5	14 11	0 34	22 19	0 29	12 31	0 48	20 16	1 28	10 28	0 48	12 30	1 50	22 22	10 57	22 21	22 27	19 17	2 7	5 30
M21	0 27	14 38	3 26	9 59	0 17	14 37	0 37	22 23	0 27	12 26	0 48	20 17	1 28	10 28	0 48	12 29	1 50	22 22	10 58	22 21	22 28	19 19	2 9	5 29
T 22	0 50	10 21	4 11	9 58	0 29	15 4	0 41	22 27	0 26	12 22	0 48	20 18	1 28	10 29	0 48	12 29	1 50	22 21	10 58	22 22	22 28	19 20	2 11	5 29
W23	1 14	5 39	4 42	9 54	0 40	15 30	0 44	22 31	0 25	12 17	0 48	20 19	1 28	10 30	0 48	12 28	1 50	22 21	10 58	22 24	22 28	19 22	2 13	5 28
T 24	1 38	0 47	4 58	9 48	0 51	15 55	0 48	22 34	0 23	12 13	0 48	20 20	1 28	10 31	0 48	12 28	1 50	22 21	10 58	22 25	22 29	19 23	2 15	5 28
F 25	2 1	4s 2	4 59	9 40	1 2	16 21	0 51	22 38	0 22	12 8	0 49	20 21	1 27	10 32	0 48	12 27	1 50	22 20	10 58	22 27	22 29	19 25	2 17	5 27
S 26	2 25	8 36	4 46	9 31	1 11	16 46	0 55	22 41	0 21	12 4	0 49	20 22	1 27	10 32	0 48	12 27	1 50	22 20	10 59	22 29	22 30	19 26	2 19	5 27
S 27	2 48	12 45	4 19	9 20	1 21	17 10	0 58	22 44	0 19	11 59	0 49	20 23	1 27	10 33	0 48	12 26	1 50	22 20	10 59	22 30	22 30	19 28	2 21	5 26
M28	3 12	16 20	3 41	9 6	1 29	17 34	1 2	22 47	0 18	11 55	0 49	20 24	1 27	10 34	0 48	12 26	1 50	22 19	10 59	22 31	22 30	19 30	2 23	5 25
T 29	3 35	19 13	2 54	8 51	1 38	17 58	1 5	22 51	0 16	11 50	0 49	20 25	1 26	10 35	0 48	12 25	1 50	22 19	10 59	22 31	22 31	19 31	2 25	5 25
W30	3 58	21 16	2 0	8 35	1 45	18 21	1 8	22 54	0 15	11 46	0 49	20 26	1 26	10 35	0 48	12 25	1 50	22 19	10 59	22 32	22 31	19 33	2 27	5 24
T 31	4n21	22s24	1n 0	8s17	1s52	18n44	1n12	22s57	0n13	11s41	0s50	20n27	1s26	10n36	0n48	12s25	1n50	22s19	11s 0	22n32	22n31	19s34	2n29	5s24

Julian Day Number = 2377095.5, Delta T = 20.09 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'39, Lahiri = 21°00'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

APRIL 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 14	11♈58'55	16♉20	14♓28	20♉30	21♐34	1♓48	9♊22	4°R31	7°R51	28♒27	15°R47	15♋47	12♐56	10°R51	F 1
S 2	12 44 11	12°57'59	28°27	15°37	21°40	21°57	2° 1	9°27	4♍29	7♏50	28°28	15♋47	15°44	13° 2	10♍47	S 2
S 3	12 48 7	13°57'02	10♒51	16°48	22°51	22°19	2°13	9°33	4°27	7°48	28°29	15°45	15°41	13° 9	10°43	S 3
M 4	12 52 4	14°56'02	23°37	18° 2	24° 1	22°41	2°26	9°38	4°26	7°47	28°31	15°41	15°38	13°16	10°40	M 4
T 5	12 56 1	15°55'01	6♓47	19°17	25°11	23° 2	2°38	9°44	4°24	7°45	28°32	15°35	15°35	13°22	10°37	T 5
W 6	12 59 57	16°53'57	20°24	20°35	26°20	23°23	2°50	9°49	4°22	7°44	28°33	15°26	15°31	13°29	10°33	W 6
T 7	13 3 54	17°52'52	4♈26	21°55	27°30	23°44	3° 3	9°55	4°20	7°42	28°34	15°15	15°28	13°36	10°30	T 7
F 8	13 7 50	18°51'45	18°49	23°16	28°40	24° 4	3°15	10° 1	4°19	7°41	28°36	15° 3	15°25	13°42	10°27	F 8
S 9	13 11 47	19°50'36	3♉27	24°40	29°49	24°24	3°27	10° 7	4°17	7°39	28°37	14°51	15°22	13°49	10°24	S 9
S 10	13 15 43	20°49'24	18°12	26° 5	0♊58	24°43	3°39	10°13	4°16	7°38	28°38	14°41	15°19	13°56	10°21	S 10
M11	13 19 40	21°48'11	2♊56	27°32	2° 8	25° 3	3°51	10°19	4°14	7°36	28°39	14°34	15°16	14° 2	10°18	M11
T 12	13 23 36	22°46'56	17°33	29° 1	3°17	25°21	4° 3	10°25	4°13	7°35	28°40	14°30	15°12	14° 9	10°15	T 12
W13	13 27 33	23°45'38	1♋57	0♈31	4°26	25°40	4°14	10°31	4°11	7°33	28°41	14°28	15° 9	14°16	10°13	W13
T 14	13 31 30	24°44'18	16° 6	2° 4	5°34	25°57	4°26	10°37	4°10	7°32	28°42	14°D27	15° 6	14°22	10°10	T 14
F 15	13 35 26	25°42'56	29°59	3°38	6°43	26°15	4°37	10°44	4° 8	7°30	28°44	14°R27	15° 3	14°29	10° 8	F 15
S 16	13 39 23	26°41'31	13♌36	5°13	7°52	26°32	4°49	10°50	4° 7	7°28	28°45	14°26	15° 0	14°36	10° 5	S 16
S 17	13 43 19	27°40'05	27° 0	6°50	9° 0	26°48	5° 0	10°56	4° 6	7°27	28°46	14°24	14°56	14°42	10° 3	S 17
M18	13 47 16	28°38'36	10♍10	8°29	10° 8	27° 4	5°12	11° 3	4° 5	7°25	28°47	14°18	14°53	14°49	10° 1	M18
T 19	13 51 12	29°37'04	23° 8	10°10	11°16	27°20	5°23	11° 9	4° 4	7°24	28°48	14°10	14°50	14°56	9°59	T 19
W20	13 55 9	0♉35'31	5♎55	11°53	12°24	27°35	5°34	11°16	4° 2	7°22	28°49	13°59	14°47	15° 2	9°57	W20
T 21	13 59 5	1°33'56	18°30	13°37	13°32	27°49	5°45	11°22	4° 1	7°20	28°49	13°47	14°44	15° 9	9°55	T 21
F 22	14 3 2	2°32'19	0♏55	15°22	14°39	28° 3	5°56	11°29	4° 0	7°19	28°50	13°34	14°41	15°16	9°53	F 22
S 23	14 6 58	3°30'40	13° 9	17°10	15°47	28°17	6° 7	11°36	3°59	7°17	28°51	13°22	14°37	15°22	9°52	S 23
S 24	14 10 55	4°28'59	25°13	18°59	16°54	28°30	6°17	11°42	3°59	7°15	28°52	13°12	14°34	15°29	9°50	S 24
M25	14 14 52	5°27'17	7♐ 9	20°50	18° 1	28°42	6°28	11°49	3°58	7°14	28°53	13° 4	14°31	15°36	9°49	M25
T 26	14 18 48	6°25'33	19° 0	22°43	19° 8	28°54	6°38	11°56	3°57	7°12	28°54	12°59	14°28	15°42	9°47	T 26
W27	14 22 45	7°23'47	0♑47	24°37	20°14	29° 6	6°49	12° 3	3°56	7°11	28°55	12°56	14°25	15°49	9°46	W27
T 28	14 26 41	8°22'00	12°36	26°33	21°21	29°16	6°59	12°10	3°55	7° 9	28°55	12°D55	14°21	15°56	9°45	T 28
F 29	14 30 38	9°20'11	24°31	28°31	22°27	29°27	7° 9	12°17	3°55	7° 7	28°56	12°55	14°18	16° 2	9°44	F 29
S 30	14 34 34	10♉18'21	6♒37	0♉31	23♊33	29♐36	7♓19	12♊24	3♍54	7♏ 6	28♒57	12°R56	14♋15	16♐ 9	9♍43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n45	22s31	0s 3	7s57	1s59	19n 6	1n15	23s 0	0n12	11s37	0s50	20n28	1s26	10n37	0n48	12s24	1n50	22s18	11s 0	22n32	22n32	19s36	2n31	5s23
S 2	5 8	21 35	1 7	7 36	2 5	19 28	1 19	23 3	0 10	11 33	0 50	20 29	1 26	10 37	0 48	12 24	1 51	22 18	11 0	22 32	22 32	19 37	2 33	5 22
S 3	5 31	19 35	2 9	7 13	2 10	19 49	1 22	23 6	0 9	11 28	0 50	20 30	1 25	10 38	0 48	12 23	1 51	22 18	11 0	22 32	22 33	19 39	2 35	5 22
M 4	5 53	16 35	3 6	6 49	2 15	20 10	1 25	23 9	0 7	11 24	0 50	20 31	1 25	10 39	0 48	12 23	1 51	22 18	11 1	22 33	22 33	19 41	2 37	5 21
T 5	6 16	12 40	3 55	6 23	2 20	20 31	1 29	23 12	0 5	11 20	0 50	20 32	1 25	10 39	0 48	12 22	1 51	22 17	11 1	22 33	22 33	19 42	2 39	5 21
W 6	6 39	7 59	4 33	5 56	2 23	20 51	1 32	23 14	0 3	11 15	0 51	20 33	1 25	10 40	0 48	12 22	1 51	22 17	11 1	22 34	22 34	19 44	2 41	5 20
T 7	7 1	2 45	4 55	5 28	2 27	21 10	1 35	23 17	0 2	11 11	0 51	20 34	1 25	10 40	0 48	12 21	1 51	22 17	11 1	22 36	22 34	19 45	2 43	5 19
F 8	7 24	2n45	5 0	4 58	2 30	21 29	1 38	23 20	0s 0	11 7	0 51	20 35	1 25	10 41	0 48	12 21	1 51	22 17	11 2	22 37	22 34	19 47	2 44	5 19
S 9	7 46	8 12	4 45	4 27	2 32	21 47	1 41	23 23	0 2	11 3	0 51	20 36	1 24	10 42	0 48	12 20	1 51	22 17	11 2	22 38	22 35	19 48	2 46	5 18
S 10	8 8	13 15	4 11	3 54	2 34	22 5	1 45	23 25	0 4	10 59	0 51	20 37	1 24	10 42	0 48	12 20	1 51	22 16	11 2	22 39	22 35	19 50	2 48	5 17
M11	8 30	17 29	3 21	3 21	2 35	22 22	1 48	23 28	0 6	10 54	0 51	20 38	1 24	10 43	0 48	12 19	1 51	22 16	11 2	22 40	22 35	19 51	2 50	5 17
T 12	8 52	20 36	2 17	2 46	2 36	22 39	1 51	23 31	0 8	10 50	0 52	20 39	1 24	10 43	0 48	12 18	1 51	22 16	11 3	22 41	22 36	19 53	2 51	5 16
W13	9 14	22 21	1 6	2 10	2 36	22 55	1 54	23 33	0 10	10 46	0 52	20 40	1 24	10 44	0 48	12 18	1 51	22 16	11 3	22 41	22 36	19 54	2 53	5 15
T 14	9 36	22 38	0n 9	1 33	2 35	23 10	1 57	23 36	0 12	10 42	0 52	20 41	1 23	10 44	0 48	12 17	1 51	22 16	11 3	22 41	22 37	19 56	2 55	5 14
F 15	9 57	21 30	1 21	0 55	2 35	23 25	2 0	23 39	0 14	10 38	0 52	20 42	1 23	10 45	0 48	12 17	1 51	22 16	11 4	22 41	22 37	19 57	2 56	5 14
S 16	10 18	19 7	2 28	0 16	2 33	23 40	2 3	23 41	0 16	10 34	0 52	20 43	1 23	10 45	0 48	12 16	1 51	22 16	11 4	22 41	22 37	19 59	2 58	5 13
S 17	10 39	15 44	3 25	0n24	2 31	23 53	2 5	23 44	0 18	10 30	0 52	20 44	1 23	10 45	0 48	12 16	1 51	22 15	11 4	22 41	22 38	20 0	2 59	5 12
M18	11 0	11 37	4 10	1 6	2 29	24 6	2 8	23 46	0 20	10 26	0 53	20 45	1 23	10 46	0 48	12 15	1 51	22 15	11 4	22 42	22 38	20 2	3 1	5 11
T 19	11 21	7 2	4 42	1 48	2 26	24 19	2 11	23 49	0 23	10 22	0 53	20 47	1 23	10 46	0 48	12 15	1 51	22 15	11 5	22 43	22 38	20 3	3 2	5 11
W20	11 42	2 13	4 58	2 31	2 22	24 31	2 14	23 52	0 25	10 18	0 53	20 48	1 22	10 47	0 48	12 14	1 51	22 15	11 5	22 44	22 39	20 5	3 4	5 10
T 21	12 2	2s38	5 0	3 15	2 18	24 42	2 16	23 54	0 27	10 14	0 53	20 49	1 22	10 47	0 48	12 14	1 51	22 15	11 5	22 45	22 39	20 6	3 5	5 9
F 22	12 22	7 18	4 48	4 0	2 14	24 53	2 19	23 57	0 30	10 10	0 53	20 50	1 22	10 47	0 48	12 13	1 51	22 15	11 6	22 46	22 39	20 8	3 6	5 8
S 23	12 42	11 38	4 22	4 46	2 9	25 3	2 21	23 59	0 32	10 7	0 54	20 51	1 22	10 48	0 47	12 13	1 51	22 15	11 6	22 48	22 40	20 9	3 8	5 8
S 24	13 2	15 27	3 45	5 33	2 3	25 12	2 24	24 2	0 35	10 3	0 54	20 52	1 22	10 48	0 47	12 12	1 51	22 15	11 6	22 49	22 40	20 11	3 9	5 7
M25	13 21	18 36	2 58	6 20	1 57	25 21	2 26	24 5	0 37	9 59	0 54	20 53	1 22	10 48	0 47	12 12	1 51	22 15	11 6	22 49	22 40	20 12	3 10	5 6
T 26	13 41	20 57	2 4	7 8	1 51	25 29	2 28	24 8	0 40	9 55	0 54	20 54	1 21	10 48	0 47	12 11	1 51	22 15	11 7	22 50	22 41	20 14	3 11	5 5
W27	14 0	22 23	1 4	7 56	1 44	25 36	2 30	24 10	0 43	9 52	0 54	20 55	1 21	10 49	0 47	12 11	1 51	22 15	11 7	22 50	22 41	20 15	3 13	5 5
T 28	14 19	22 50	0 2	8 45	1 36	25 43	2 32	24 13	0 45	9 48	0 55	20 56	1 21	10 49	0 47	12 10	1 51	22 15	11 7	22 50	22 41	20 17	3 14	5 4
F 29	14 37	22 15	1s 2	9 35	1 28	25 49	2 34	24 16	0 48	9 45	0 55	20 57	1 21	10 49	0 47	12 9	1 51	22 15	11 8	22 50	22 42	20 18	3 15	5 3
S 30	14n56	20s38	2s 3	10n25	1s20	25n54	2n36	24s19	0s51	9s41	0s55	20n58	1s21	10n49	0n47	12s 9	1n51	22s15	11s 8	22n50	22n42	20s20	3n16	5s 2

Julian Day Number = 2377126.5, Delta T = 20.06 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'44, Lahiri = 21°00'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

MAY 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 31	11♉16'29	18♒59	2♉32	24♊39	29♐45	7♓29	12♊31	3°R54	7°R 4	28♒58	12°R56	14♋12	16♐16	9°R43	S 1
M 2	14 42 27	12°14'36	1♓43	4°34	25°44	29°53	7°39	12°38	3♍53	7♏ 2	28°58	12♋54	14° 9	16°22	9♍42	M 2
T 3	14 46 24	13°12'41	14°52	6°39	26°50	0♑ 1	7°49	12°45	3°53	7° 1	28°59	12°50	14° 6	16°29	9°41	T 3
W 4	14 50 21	14°10'45	28°30	8°44	27°55	0° 8	7°59	12°52	3°52	6°59	29° 0	12°44	14° 2	16°36	9°41	W 4
T 5	14 54 17	15° 8'47	12♈36	10°51	29° 0	0°14	8° 8	13° 0	3°52	6°58	29° 0	12°36	13°59	16°42	9°41	T 5
F 6	14 58 14	16° 6'49	27° 8	12°59	0♋ 5	0°20	8°17	13° 7	3°52	6°56	29° 1	12°27	13°56	16°49	9°40	F 6
S 7	15 2 10	17° 4'48	11♉59	15° 9	1° 9	0°25	8°27	13°14	3°51	6°54	29° 1	12°19	13°53	16°56	9°D40	S 7
S 8	15 6 7	18° 2'46	27° 2	17°18	2°14	0°29	8°36	13°21	3°51	6°53	29° 2	12°11	13°50	17° 2	9°40	S 8
M 9	15 10 3	19° 0'43	12♊ 7	19°29	3°18	0°33	8°45	13°29	3°51	6°51	29° 2	12° 6	13°47	17° 9	9°41	M 9
T 10	15 14 0	19°58'38	27° 4	21°40	4°22	0°35	8°54	13°36	3°51	6°50	29° 3	12° 3	13°43	17°16	9°41	T 10
W11	15 17 56	20°56'31	11♋47	23°51	5°25	0°38	9° 2	13°44	3°D51	6°48	29° 3	12°D 2	13°40	17°22	9°41	W11
T 12	15 21 53	21°54'22	26°10	26° 2	6°28	0°39	9°11	13°51	3°51	6°46	29° 4	12° 3	13°37	17°29	9°42	T 12
F 13	15 25 50	22°52'12	10♌12	28°12	7°31	0°R40	9°20	13°58	3°51	6°45	29° 4	12° 4	13°34	17°36	9°42	F 13
S 14	15 29 46	23°50'00	23°51	0♊22	8°34	0°39	9°28	14° 6	3°51	6°43	29° 5	12°R 4	13°31	17°42	9°43	S 14
S 15	15 33 43	24°47'46	7♍10	2°30	9°37	0°39	9°36	14°13	3°52	6°42	29° 5	12° 4	13°27	17°49	9°44	S 15
M16	15 37 39	25°45'31	20°11	4°38	10°39	0°37	9°44	14°21	3°52	6°40	29° 5	12° 1	13°24	17°56	9°45	M16
T 17	15 41 36	26°43'13	2♎57	6°44	11°40	0°35	9°52	14°29	3°52	6°39	29° 6	11°56	13°21	18° 2	9°46	T 17
W18	15 45 32	27°40'54	15°28	8°48	12°42	0°32	10° 0	14°36	3°52	6°37	29° 6	11°50	13°18	18° 9	9°47	W18
T 19	15 49 29	28°38'34	27°48	10°50	13°43	0°28	10° 8	14°44	3°53	6°36	29° 6	11°43	13°15	18°16	9°48	T 19
F 20	15 53 25	29°36'12	9♏59	12°49	14°44	0°23	10°15	14°51	3°53	6°34	29° 6	11°35	13°12	18°22	9°50	F 20
S 21	15 57 22	0♊33'49	22° 1	14°47	15°44	0°18	10°22	14°59	3°54	6°33	29° 7	11°28	13° 8	18°29	9°51	S 21
S 22	16 1 19	1°31'25	3♐57	16°42	16°44	0°12	10°30	15° 7	3°54	6°31	29° 7	11°21	13° 5	18°36	9°53	S 22
M23	16 5 15	2°29'00	15°48	18°35	17°44	0° 5	10°37	15°14	3°55	6°30	29° 7	11°17	13° 2	18°42	9°55	M23
T 24	16 9 12	3°26'33	27°36	20°25	18°43	29♐58	10°44	15°22	3°56	6°28	29° 7	11°14	12°59	18°49	9°57	T 24
W25	16 13 8	4°24'05	9♑24	22°12	19°42	29°49	10°50	15°30	3°57	6°27	29° 7	11°D13	12°56	18°55	9°59	W25
T 26	16 17 5	5°21'37	21°15	23°56	20°41	29°41	10°57	15°38	3°57	6°26	29° 7	11°13	12°53	19° 2	10° 1	T 26
F 27	16 21 1	6°19'07	3♒12	25°38	21°39	29°31	11° 4	15°45	3°58	6°24	29° 8	11°15	12°49	19° 9	10° 3	F 27
S 28	16 24 58	7°16'37	15°19	27°16	22°36	29°20	11°10	15°53	3°59	6°23	29° 8	11°16	12°46	19°15	10° 5	S 28
S 29	16 28 54	8°14'06	27°42	28°52	23°33	29° 9	11°16	16° 1	4° 0	6°22	29°R 8	11°18	12°43	19°22	10° 8	S 29
M30	16 32 51	9°11'34	10♓24	0♋25	24°30	28°57	11°22	16° 9	4° 1	6°20	29° 8	11°R18	12°40	19°29	10°10	M30
T 31	16 36 48	10♊ 9'01	23♓29	1♋55	25♋26	28♐45	11♓28	16♊16	4♍ 2	6♏19	29♒ 8	11♋17	12♋37	19♐35	10♍13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	18s 0	3s 0	11n15	1s11	25n59	2n38	24s22	0s54	9s37	0s55	20n59	1s21	10n49	0n47	12s 8	1n51	22s15	11s 8	22n50	22n42	20s21	3n17	5s 1
M 2	15 32	14 28	3 51	12 5	1 2	26 3	2 40	24 25	0 57	9 34	0 56	21 0	1 21	10 50	0 47	12 8	1 51	22 15	11 9	22 50	22 43	20 23	3 18	5 1
T 3	15 49	10 7	4 30	12 55	0 53	26 7	2 41	24 28	1 0	9 31	0 56	21 1	1 20	10 50	0 47	12 7	1 51	22 15	11 9	22 51	22 43	20 24	3 19	5 0
W 4	16 7	5 7	4 56	13 45	0 43	26 10	2 43	24 31	1 3	9 27	0 56	21 2	1 20	10 50	0 47	12 7	1 51	22 15	11 9	22 51	22 43	20 25	3 20	4 59
T 5	16 24	0n18	5 5	14 35	0 33	26 12	2 44	24 34	1 6	9 24	0 56	21 3	1 20	10 50	0 47	12 6	1 51	22 15	11 10	22 52	22 44	20 27	3 21	4 58
F 6	16 41	5 52	4 56	15 24	0 23	26 13	2 46	24 37	1 9	9 21	0 56	21 4	1 20	10 50	0 47	12 6	1 51	22 15	11 10	22 53	22 44	20 28	3 21	4 57
S 7	16 57	11 14	4 26	16 12	0 12	26 14	2 47	24 40	1 12	9 17	0 57	21 5	1 20	10 50	0 47	12 5	1 51	22 15	11 10	22 54	22 44	20 30	3 22	4 57
S 8	17 14	15 59	3 37	16 59	0 2	26 15	2 48	24 43	1 15	9 14	0 57	21 6	1 20	10 50	0 47	12 5	1 51	22 16	11 11	22 54	22 45	20 31	3 23	4 56
M 9	17 30	19 44	2 34	17 46	0n 9	26 14	2 49	24 46	1 19	9 11	0 57	21 8	1 20	10 50	0 47	12 4	1 51	22 16	11 11	22 55	22 45	20 33	3 24	4 55
T 10	17 45	22 6	1 20	18 31	0 19	26 13	2 50	24 50	1 22	9 8	0 57	21 9	1 19	10 50	0 47	12 4	1 51	22 16	11 11	22 55	22 45	20 34	3 24	4 54
W11	18 1	22 55	0 1	19 14	0 30	26 12	2 50	24 53	1 25	9 5	0 58	21 10	1 19	10 50	0 47	12 3	1 51	22 16	11 12	22 55	22 46	20 35	3 25	4 53
T 12	18 16	22 10	1n15	19 56	0 40	26 9	2 51	24 56	1 29	9 2	0 58	21 11	1 19	10 50	0 47	12 3	1 51	22 16	11 12	22 55	22 46	20 37	3 25	4 52
F 13	18 31	20 3	2 26	20 36	0 50	26 6	2 52	25 0	1 32	8 59	0 58	21 12	1 19	10 50	0 47	12 2	1 51	22 16	11 12	22 55	22 46	20 38	3 26	4 52
S 14	18 45	16 49	3 26	21 13	1 0	26 3	2 52	25 3	1 36	8 56	0 58	21 13	1 19	10 50	0 47	12 2	1 51	22 16	11 13	22 55	22 47	20 40	3 26	4 51
S 15	18 59	12 48	4 14	21 49	1 9	25 59	2 52	25 7	1 39	8 53	0 59	21 14	1 19	10 50	0 47	12 1	1 51	22 17	11 13	22 55	22 47	20 41	3 27	4 50
M16	19 13	8 17	4 47	22 22	1 18	25 54	2 53	25 11	1 43	8 50	0 59	21 15	1 19	10 50	0 47	12 1	1 51	22 17	11 13	22 55	22 47	20 42	3 27	4 49
T 17	19 27	3 29	5 5	22 52	1 26	25 49	2 53	25 14	1 47	8 47	0 59	21 16	1 19	10 49	0 47	12 0	1 51	22 17	11 13	22 56	22 48	20 44	3 28	4 48
W18	19 40	1s22	5 8	23 20	1 34	25 43	2 52	25 18	1 50	8 45	0 59	21 16	1 19	10 49	0 46	12 0	1 51	22 17	11 14	22 56	22 48	20 45	3 28	4 48
T 19	19 53	6 5	4 57	23 45	1 41	25 37	2 52	25 22	1 54	8 42	1 0	21 17	1 18	10 49	0 46	11 59	1 51	22 17	11 14	22 57	22 48	20 47	3 28	4 47
F 20	20 5	10 31	4 32	24 8	1 47	25 30	2 52	25 26	1 58	8 39	1 0	21 18	1 18	10 49	0 46	11 59	1 51	22 18	11 15	22 58	22 49	20 48	3 28	4 46
S 21	20 17	14 30	3 55	24 28	1 53	25 22	2 51	25 29	2 2	8 37	1 0	21 19	1 18	10 49	0 46	11 58	1 51	22 18	11 15	22 58	22 49	20 49	3 29	4 45
S 22	20 29	17 52	3 9	24 45	1 58	25 14	2 51	25 33	2 5	8 34	1 0	21 20	1 18	10 48	0 46	11 58	1 51	22 18	11 15	22 59	22 49	20 51	3 29	4 44
M23	20 41	20 29	2 14	25 0	2 2	25 6	2 50	25 37	2 9	8 32	1 1	21 21	1 18	10 48	0 46	11 58	1 51	22 18	11 16	22 59	22 50	20 52	3 29	4 44
T 24	20 52	22 13	1 14	25 12	2 6	24 56	2 49	25 41	2 13	8 29	1 1	21 22	1 18	10 48	0 46	11 57	1 51	22 19	11 16	22 59	22 50	20 53	3 29	4 43
W25	21 3	22 58	0 10	25 22	2 8	24 47	2 48	25 45	2 17	8 27	1 1	21 23	1 18	10 47	0 46	11 57	1 51	22 19	11 16	22 59	22 50	20 55	3 29	4 42
T 26	21 13	22 41	0s55	25 30	2 10	24 37	2 46	25 49	2 21	8 25	1 1	21 24	1 18	10 47	0 46	11 56	1 50	22 19	11 17	22 59	22 50	20 56	3 29	4 41
F 27	21 23	21 22	1 57	25 35	2 11	24 26	2 45	25 53	2 25	8 23	1 2	21 25	1 18	10 47	0 46	11 56	1 50	22 19	11 17	22 59	22 51	20 57	3 29	4 40
S 28	21 33	19 3	2 56	25 38	2 12	24 15	2 43	25 57	2 29	8 20	1 2	21 26	1 18	10 46	0 46	11 55	1 50	22 20	11 17	22 59	22 51	20 59	3 29	4 40
S 29	21 42	15 50	3 47	25 39	2 11	24 3	2 41	26 1	2 33	8 18	1 2	21 27	1 17	10 46	0 46	11 55	1 50	22 20	11 18	22 59	22 51	21 0	3 29	4 39
M30	21 51	11 50	4 29	25 38	2 10	23 51	2 39	26 5	2 37	8 16	1 2	21 28	1 17	10 46	0 46	11 55	1 50	22 20	11 18	22 59	22 52	21 1	3 28	4 38
T 31	22n 0	7s 9	4s59	25n35	2n 8	23n39	2n37	26s 9	2s41	8s14	1s 3	21n29	1s17	10n45	0n46	11s54	1n50	22s21	11s18	22n59	22n52	21s 3	3n28	4s37

Julian Day Number = 2377156.5, Delta T = 20.04 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'48, Lahiri = 21°00'48Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

JUNE 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 44	11♊ 6'27	7♈ 2	3♋22	26♋22	28°R32	11♓34	16♊24	4♍ 3	6°R18	29°R 7	11°R15	12♋33	19♐42	10♍15	W 1
T 2	16 44 41	12° 3'53	21° 2	4°45	27°17	28♐18	11°39	16°32	4° 4	6♏16	29♒ 7	11♋12	12°30	19°49	10°18	T 2
F 3	16 48 37	13° 1'18	5♉29	6° 6	28°12	28° 4	11°44	16°40	4° 5	6°15	29° 7	11° 8	12°27	19°55	10°21	F 3
S 4	16 52 34	13°58'43	20°19	7°24	29° 6	27°49	11°50	16°48	4° 7	6°14	29° 7	11° 5	12°24	20° 2	10°24	S 4
S 5	16 56 30	14°56'07	5♊24	8°39	29°59	27°33	11°55	16°55	4° 8	6°13	29° 7	11° 1	12°21	20° 9	10°27	S 5
M 6	17 0 27	15°53'30	20°37	9°50	0♌53	27°17	12° 0	17° 3	4° 9	6°12	29° 7	10°59	12°18	20°15	10°31	M 6
T 7	17 4 24	16°50'53	5♋46	10°58	1°45	27° 1	12° 4	17°11	4°11	6°10	29° 7	10°D58	12°14	20°22	10°34	T 7
W 8	17 8 20	17°48'14	20°43	12° 3	2°37	26°44	12° 9	17°19	4°12	6° 9	29° 6	10°58	12°11	20°29	10°37	W 8
T 9	17 12 17	18°45'35	5♌21	13° 4	3°28	26°27	12°13	17°27	4°14	6° 8	29° 6	10°59	12° 8	20°35	10°41	T 9
F 10	17 16 13	19°42'55	19°35	14° 2	4°19	26° 9	12°17	17°35	4°15	6° 7	29° 6	11° 1	12° 5	20°42	10°45	F 10
S 11	17 20 10	20°40'14	3♍23	14°57	5° 9	25°51	12°21	17°42	4°17	6° 6	29° 6	11° 2	12° 2	20°49	10°48	S 11
S 12	17 24 6	21°37'31	16°47	15°47	5°58	25°33	12°25	17°50	4°19	6° 5	29° 5	11°R 3	11°59	20°55	10°52	S 12
M13	17 28 3	22°34'48	29°48	16°34	6°46	25°14	12°28	17°58	4°20	6° 4	29° 5	11° 2	11°55	21° 2	10°56	M13
T 14	17 31 59	23°32'04	12♎28	17°17	7°33	24°55	12°32	18° 6	4°22	6° 3	29° 5	11° 2	11°52	21° 9	11° 0	T 14
W15	17 35 56	24°29'19	24°53	17°56	8°20	24°36	12°35	18°14	4°24	6° 2	29° 4	11° 0	11°49	21°15	11° 5	W15
T 16	17 39 53	25°26'34	7♏ 4	18°32	9° 6	24°18	12°38	18°21	4°26	6° 1	29° 4	10°58	11°46	21°22	11° 9	T 16
F 17	17 43 49	26°23'48	19° 5	19° 3	9°51	23°59	12°41	18°29	4°28	6° 0	29° 3	10°56	11°43	21°29	11°13	F 17
S 18	17 47 46	27°21'01	0♐59	19°29	10°35	23°39	12°44	18°37	4°29	5°59	29° 3	10°54	11°39	21°35	11°18	S 18
S 19	17 51 42	28°18'14	12°49	19°52	11°18	23°20	12°46	18°45	4°31	5°58	29° 2	10°52	11°36	21°42	11°22	S 19
M20	17 55 39	29°15'26	24°38	20° 9	12° 0	23° 2	12°49	18°53	4°33	5°58	29° 2	10°51	11°33	21°49	11°27	M20
T 21	17 59 35	0♋12'38	6♑26	20°23	12°41	22°43	12°51	19° 0	4°36	5°57	29° 1	10°D50	11°30	21°55	11°31	T 21
W22	18 3 32	1° 9'50	18°18	20°32	13°21	22°24	12°53	19° 8	4°38	5°56	29° 1	10°50	11°27	22° 2	11°36	W22
T 23	18 7 28	2° 7'01	0♒15	20°R36	14° 0	22° 6	12°54	19°16	4°40	5°55	29° 0	10°51	11°24	22° 9	11°41	T 23
F 24	18 11 25	3° 4'12	12°19	20°35	14°38	21°47	12°56	19°23	4°42	5°55	29° 0	10°52	11°20	22°15	11°46	F 24
S 25	18 15 22	4° 1'24	24°34	20°31	15°14	21°30	12°57	19°31	4°44	5°54	28°59	10°52	11°17	22°22	11°51	S 25
S 26	18 19 18	4°58'35	7♓ 2	20°21	15°50	21°12	12°59	19°39	4°47	5°53	28°58	10°53	11°14	22°28	11°56	S 26
M27	18 23 15	5°55'46	19°47	20° 7	16°24	20°55	13° 0	19°46	4°49	5°53	28°58	10°53	11°11	22°35	12° 2	M27
T 28	18 27 11	6°52'57	2♈51	19°49	16°56	20°38	13° 0	19°54	4°51	5°52	28°57	10°R54	11° 8	22°42	12° 7	T 28
W29	18 31 8	7°50'09	16°18	19°27	17°28	20°22	13° 1	20° 2	4°54	5°51	28°56	10°54	11° 5	22°48	12°12	W29
T 30	18 35 4	8♋47'21	0♉ 9	19♋ 2	17♌58	20♐ 6	13♓ 1	20♊ 9	4♍56	5♏51	28♒56	10♋53	11♋ 1	22♐55	12♍18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 8	2s 0	5s13	25n30	2n 5	23n26	2n35	26s12	2s45	8s12	1s 3	21n29	1s17	10n45	0n46	11s54	1n50	22s21	11s19	22n59	22n52	21s 4	3n28	4s36
T 2	22 16	3n26	5 9	25 24	2 1	23 13	2 32	26 16	2 49	8 11	1 3	21 30	1 17	10 44	0 46	11 53	1 50	22 21	11 19	23 0	22 53	21 5	3 27	4 36
F 3	22 23	8 52	4 46	25 16	1 57	22 59	2 30	26 20	2 53	8 9	1 4	21 31	1 17	10 44	0 46	11 53	1 50	22 22	11 19	23 0	22 53	21 7	3 27	4 35
S 4	22 30	13 56	4 3	25 7	1 52	22 45	2 27	26 24	2 57	8 7	1 4	21 32	1 17	10 43	0 46	11 53	1 50	22 22	11 19	23 0	22 53	21 8	3 27	4 34
S 5	22 37	18 13	3 3	24 57	1 46	22 31	2 24	26 27	3 1	8 5	1 4	21 33	1 17	10 43	0 46	11 52	1 50	22 22	11 20	23 0	22 53	21 9	3 26	4 33
M 6	22 43	21 18	1 50	24 45	1 39	22 16	2 21	26 31	3 5	8 4	1 4	21 34	1 17	10 42	0 46	11 52	1 50	22 23	11 20	23 1	22 54	21 11	3 26	4 33
T 7	22 49	22 52	0 29	24 32	1 32	22 1	2 17	26 34	3 9	8 2	1 5	21 34	1 17	10 42	0 46	11 52	1 50	22 23	11 20	23 1	22 54	21 12	3 25	4 32
W 8	22 54	22 45	0n54	24 19	1 24	21 46	2 14	26 38	3 12	8 1	1 5	21 35	1 17	10 41	0 46	11 51	1 50	22 23	11 21	23 1	22 54	21 13	3 25	4 31
T 9	22 59	21 4	2 10	24 4	1 15	21 30	2 10	26 41	3 16	7 59	1 5	21 36	1 17	10 41	0 46	11 51	1 50	22 24	11 21	23 1	22 55	21 14	3 24	4 30
F 10	23 4	18 5	3 17	23 49	1 5	21 14	2 6	26 44	3 20	7 58	1 6	21 37	1 16	10 40	0 46	11 51	1 50	22 24	11 21	23 0	22 55	21 16	3 23	4 29
S 11	23 8	14 10	4 10	23 32	0 55	20 58	2 1	26 48	3 24	7 57	1 6	21 38	1 16	10 39	0 46	11 50	1 50	22 25	11 22	23 0	22 55	21 17	3 22	4 29
S 12	23 12	9 39	4 48	23 16	0 44	20 41	1 57	26 51	3 27	7 56	1 6	21 38	1 16	10 39	0 45	11 50	1 50	22 25	11 22	23 0	22 55	21 18	3 22	4 28
M13	23 15	4 49	5 10	22 59	0 33	20 25	1 52	26 53	3 31	7 55	1 6	21 39	1 16	10 38	0 45	11 50	1 50	22 25	11 22	23 0	22 56	21 20	3 21	4 27
T 14	23 18	0s 5	5 16	22 41	0 21	20 8	1 47	26 56	3 34	7 53	1 7	21 40	1 16	10 37	0 45	11 50	1 50	22 26	11 23	23 0	22 56	21 21	3 20	4 26
W15	23 21	4 53	5 7	22 23	0 8	19 51	1 42	26 59	3 38	7 52	1 7	21 41	1 16	10 37	0 45	11 49	1 50	22 26	11 23	23 1	22 56	21 22	3 19	4 26
T 16	23 23	9 25	4 44	22 5	0s 6	19 33	1 37	27 1	3 41	7 52	1 7	21 41	1 16	10 36	0 45	11 49	1 50	22 27	11 23	23 1	22 57	21 23	3 18	4 25
F 17	23 25	13 31	4 9	21 47	0 19	19 16	1 31	27 4	3 44	7 51	1 8	21 42	1 16	10 35	0 45	11 49	1 50	22 27	11 24	23 1	22 57	21 25	3 17	4 24
S 18	23 26	17 4	3 23	21 29	0 34	18 58	1 25	27 6	3 47	7 50	1 8	21 43	1 16	10 35	0 45	11 48	1 50	22 28	11 24	23 1	22 57	21 26	3 16	4 24
S 19	23 27	19 54	2 29	21 12	0 49	18 40	1 19	27 8	3 51	7 49	1 8	21 44	1 16	10 34	0 45	11 48	1 50	22 28	11 24	23 1	22 57	21 27	3 15	4 23
M20	23 28	21 53	1 29	20 54	1 4	18 23	1 13	27 10	3 53	7 49	1 8	21 44	1 16	10 33	0 45	11 48	1 49	22 29	11 25	23 1	22 58	21 28	3 14	4 22
T 21	23 28	22 54	0 24	20 37	1 19	18 5	1 6	27 12	3 56	7 48	1 9	21 45	1 16	10 32	0 45	11 48	1 49	22 29	11 25	23 1	22 58	21 30	3 13	4 21
W22	23 28	22 54	0s41	20 20	1 35	17 47	0 59	27 14	3 59	7 48	1 9	21 46	1 16	10 31	0 45	11 48	1 49	22 30	11 25	23 1	22 58	21 31	3 12	4 21
T 23	23 27	21 50	1 46	20 3	1 51	17 29	0 52	27 15	4 2	7 47	1 9	21 46	1 16	10 31	0 45	11 47	1 49	22 30	11 25	23 1	22 59	21 32	3 11	4 20
F 24	23 26	19 47	2 46	19 47	2 7	17 10	0 45	27 16	4 4	7 47	1 10	21 47	1 16	10 30	0 45	11 47	1 49	22 31	11 26	23 1	22 59	21 33	3 9	4 19
S 25	23 24	16 48	3 40	19 32	2 23	16 52	0 37	27 18	4 7	7 47	1 10	21 48	1 16	10 29	0 45	11 47	1 49	22 31	11 26	23 1	22 59	21 34	3 8	4 19
S 26	23 22	13 1	4 24	19 18	2 39	16 34	0 29	27 19	4 9	7 47	1 10	21 48	1 16	10 28	0 45	11 47	1 49	22 32	11 26	23 1	22 59	21 36	3 7	4 18
M27	23 20	8 36	4 56	19 4	2 55	16 16	0 21	27 20	4 11	7 46	1 11	21 49	1 16	10 27	0 45	11 47	1 49	22 32	11 27	23 1	23 0	21 37	3 6	4 17
T 28	23 17	3 40	5 15	18 52	3 10	15 58	0 12	27 21	4 13	7 46	1 11	21 49	1 16	10 26	0 45	11 47	1 49	22 33	11 27	23 1	23 0	21 38	3 4	4 17
W29	23 14	1n33	5 16	18 41	3 25	15 40	0 4	27 22	4 15	7 46	1 11	21 50	1 15	10 25	0 45	11 46	1 49	22 33	11 27	23 1	23 0	21 39	3 3	4 16
T 30	23n10	6n51	5s 0	18n30	3s39	15n23	0s 6	27s22	4s17	7s47	1s11	21n51	1s15	10n24	0n45	11s46	1n49	22s34	11s27	23n 1	23n 0	21s40	3n 1	4s15

Julian Day Number = 2377187.5, Delta T = 20.01 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'52, Lahiri = 21°00'53Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

JULY 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 1	9♋44'33	14♉24	18°R33	18♌26	19°R50	13♓ 2	20♊17	4♍59	5°R50	28°R55	10°R53	10♋58	23♐ 2	12♍23	F 1
S 2	18 42 57	10°41'46	29° 1	18♋ 1	18°53	19♐36	13°R 2	20°24	5° 1	5♏50	28♒54	10°D53	10°55	23° 8	12°29	S 2
S 3	18 46 54	11°38'58	13♊55	17°27	19°18	19°21	13° 1	20°32	5° 4	5°49	28°53	10♋53	10°52	23°15	12°35	S 3
M 4	18 50 51	12°36'11	28°59	16°51	19°42	19° 8	13° 1	20°39	5° 6	5°49	28°53	10°53	10°49	23°22	12°41	M 4
T 5	18 54 47	13°33'25	14♋ 6	16°13	20° 4	18°55	13° 1	20°47	5° 9	5°49	28°52	10°R53	10°45	23°28	12°47	T 5
W 6	18 58 44	14°30'38	29° 5	15°35	20°24	18°43	13° 0	20°54	5°12	5°48	28°51	10°53	10°42	23°35	12°53	W 6
T 7	19 2 40	15°27'52	13♌49	14°57	20°43	18°31	12°59	21° 1	5°14	5°48	28°50	10°53	10°39	23°42	12°59	T 7
F 8	19 6 37	16°25'05	28°12	14°19	20°59	18°20	12°58	21° 9	5°17	5°48	28°49	10°52	10°36	23°48	13° 5	F 8
S 9	19 10 33	17°22'18	12♍ 9	13°43	21°14	18°11	12°56	21°16	5°20	5°47	28°48	10°52	10°33	23°55	13°11	S 9
S 10	19 14 30	18°19'32	25°40	13° 9	21°27	18° 1	12°55	21°23	5°23	5°47	28°47	10°51	10°30	24° 2	13°17	S 10
M11	19 18 26	19°16'45	8♎45	12°37	21°37	17°53	12°53	21°31	5°25	5°47	28°46	10°51	10°26	24° 8	13°24	M11
T 12	19 22 23	20°13'59	21°27	12° 9	21°46	17°45	12°51	21°38	5°28	5°47	28°45	10°D50	10°23	24°15	13°30	T 12
W13	19 26 20	21°11'12	3♏50	11°44	21°52	17°39	12°49	21°45	5°31	5°47	28°45	10°51	10°20	24°22	13°36	W13
T 14	19 30 16	22° 8'26	15°57	11°23	21°56	17°33	12°47	21°52	5°34	5°46	28°44	10°51	10°17	24°28	13°43	T 14
F 15	19 34 13	23° 5'40	27°54	11° 6	21°R58	17°28	12°44	21°59	5°37	5°46	28°43	10°52	10°14	24°35	13°50	F 15
S 16	19 38 9	24° 2'54	9♐45	10°55	21°57	17°23	12°42	22° 6	5°40	5°46	28°42	10°54	10°11	24°42	13°56	S 16
S 17	19 42 6	25° 0'09	21°33	10°49	21°54	17°20	12°39	22°13	5°43	5°D46	28°41	10°55	10° 7	24°48	14° 3	S 17
M18	19 46 2	25°57'24	3♑22	10°D48	21°49	17°17	12°36	22°20	5°46	5°46	28°39	10°55	10° 4	24°55	14°10	M18
T 19	19 49 59	26°54'39	15°14	10°53	21°41	17°15	12°32	22°27	5°49	5°46	28°38	10°R56	10° 1	25° 1	14°17	T 19
W20	19 53 55	27°51'55	27°13	11° 4	21°31	17°15	12°29	22°34	5°53	5°46	28°37	10°55	9°58	25° 8	14°24	W20
T 21	19 57 52	28°49'11	9♒20	11°20	21°18	17°D15	12°25	22°41	5°56	5°47	28°36	10°53	9°55	25°15	14°31	T 21
F 22	20 1 49	29°46'29	21°37	11°43	21° 3	17°15	12°22	22°48	5°59	5°47	28°35	10°51	9°51	25°21	14°38	F 22
S 23	20 5 45	0♌43'47	4♓ 6	12°11	20°46	17°17	12°18	22°55	6° 2	5°47	28°34	10°48	9°48	25°28	14°45	S 23
S 24	20 9 42	1°41'05	16°47	12°46	20°27	17°19	12°14	23° 1	6° 5	5°47	28°33	10°45	9°45	25°35	14°52	S 24
M25	20 13 38	2°38'25	29°43	13°26	20° 5	17°23	12° 9	23° 8	6° 9	5°47	28°32	10°42	9°42	25°41	14°59	M25
T 26	20 17 35	3°35'46	12♈54	14°12	19°41	17°27	12° 5	23°15	6°12	5°48	28°31	10°40	9°39	25°48	15° 7	T 26
W27	20 21 31	4°33'07	26°22	15° 4	19°15	17°32	12° 0	23°21	6°15	5°48	28°30	10°39	9°36	25°55	15°14	W27
T 28	20 25 28	5°30'30	10♉ 8	16° 2	18°47	17°37	11°55	23°28	6°19	5°48	28°28	10°D39	9°32	26° 1	15°21	T 28
F 29	20 29 24	6°27'54	24°11	17° 5	18°18	17°44	11°50	23°34	6°22	5°49	28°27	10°40	9°29	26° 8	15°29	F 29
S 30	20 33 21	7°25'20	8♊31	18°14	17°46	17°51	11°45	23°41	6°25	5°49	28°26	10°41	9°26	26°15	15°36	S 30
S 31	20 37 18	8♌22'46	23♊ 5	19♋29	17♌14	17♐59	11♓40	23♊47	6♍29	5♏49	28♒25	10♋42	9♋23	26♐21	15♍44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 6	11n57	4s25	18n21	3s52	15n 5	0s15	27s23	4s19	7s47	1s12	21n51	1s15	10n24	0n45	11s46	1n49	22s34	11s28	23n 1	23n 1	21s42	3n 0	4s15
S 2	23 2	16 30	3 32	18 13	4 4	14 47	0 25	27 23	4 21	7 47	1 12	21 52	1 15	10 23	0 45	11 46	1 49	22 35	11 28	23 1	23 1	21 43	2 58	4 14
S 3	22 57	20 6	2 24	18 6	4 15	14 30	0 34	27 24	4 22	7 47	1 12	21 52	1 15	10 22	0 45	11 46	1 49	22 35	11 28	23 1	23 1	21 44	2 57	4 13
M 4	22 52	22 22	1 6	18 1	4 25	14 13	0 45	27 24	4 24	7 48	1 13	21 53	1 15	10 21	0 45	11 46	1 49	22 36	11 29	23 1	23 1	21 45	2 55	4 13
T 5	22 46	23 1	0n18	17 57	4 34	13 56	0 55	27 24	4 25	7 48	1 13	21 54	1 15	10 20	0 45	11 46	1 49	22 36	11 29	23 1	23 2	21 46	2 53	4 12
W 6	22 40	21 59	1 39	17 54	4 41	13 39	1 6	27 24	4 26	7 49	1 13	21 54	1 15	10 19	0 45	11 46	1 49	22 37	11 29	23 1	23 2	21 48	2 52	4 11
T 7	22 34	19 27	2 53	17 53	4 46	13 23	1 17	27 24	4 27	7 49	1 14	21 55	1 15	10 18	0 45	11 46	1 49	22 37	11 29	23 1	23 2	21 49	2 50	4 11
F 8	22 27	15 46	3 54	17 53	4 50	13 7	1 28	27 24	4 28	7 50	1 14	21 55	1 15	10 17	0 45	11 46	1 49	22 38	11 30	23 1	23 2	21 50	2 48	4 10
S 9	22 20	11 18	4 39	17 55	4 52	12 51	1 40	27 24	4 29	7 51	1 14	21 56	1 15	10 15	0 45	11 46	1 48	22 38	11 30	23 1	23 3	21 51	2 46	4 9
S 10	22 13	6 25	5 6	17 57	4 53	12 36	1 52	27 24	4 30	7 52	1 14	21 56	1 15	10 14	0 45	11 46	1 48	22 39	11 30	23 1	23 3	21 52	2 45	4 9
M11	22 5	1 23	5 17	18 1	4 52	12 21	2 4	27 24	4 30	7 53	1 15	21 57	1 15	10 13	0 45	11 46	1 48	22 40	11 30	23 1	23 3	21 53	2 43	4 8
T 12	21 56	3s33	5 12	18 7	4 49	12 7	2 17	27 24	4 31	7 54	1 15	21 57	1 15	10 12	0 44	11 46	1 48	22 40	11 31	23 1	23 3	21 54	2 41	4 8
W13	21 48	8 13	4 52	18 13	4 45	11 53	2 29	27 23	4 31	7 55	1 15	21 57	1 15	10 11	0 44	11 46	1 48	22 41	11 31	23 1	23 4	21 56	2 39	4 7
T 14	21 39	12 29	4 20	18 20	4 39	11 39	2 42	27 23	4 32	7 56	1 16	21 58	1 15	10 10	0 44	11 46	1 48	22 41	11 31	23 1	23 4	21 57	2 37	4 6
F 15	21 29	16 12	3 37	18 29	4 32	11 26	2 55	27 23	4 32	7 57	1 16	21 58	1 15	10 9	0 44	11 46	1 48	22 42	11 31	23 1	23 4	21 58	2 35	4 6
S 16	21 19	19 14	2 44	18 38	4 24	11 14	3 9	27 23	4 32	7 59	1 16	21 59	1 15	10 8	0 44	11 46	1 48	22 42	11 31	23 1	23 4	21 59	2 33	4 5
S 17	21 9	21 27	1 45	18 48	4 14	11 2	3 22	27 23	4 32	8 0	1 16	21 59	1 15	10 7	0 44	11 46	1 48	22 43	11 32	23 1	23 5	22 0	2 31	4 5
M18	20 59	22 44	0 42	18 59	4 4	10 51	3 36	27 22	4 32	8 1	1 17	22 0	1 15	10 5	0 44	11 46	1 48	22 43	11 32	23 1	23 5	22 1	2 29	4 4
T 19	20 48	22 59	0s24	19 10	3 52	10 40	3 50	27 22	4 32	8 3	1 17	22 0	1 15	10 4	0 44	11 46	1 48	22 44	11 32	23 1	23 5	22 2	2 27	4 4
W20	20 37	22 12	1 29	19 21	3 40	10 30	4 3	27 22	4 32	8 4	1 17	22 0	1 15	10 3	0 44	11 46	1 48	22 45	11 32	23 1	23 5	22 3	2 25	4 3
T 21	20 25	20 21	2 31	19 33	3 27	10 21	4 17	27 22	4 32	8 6	1 18	22 1	1 15	10 2	0 44	11 46	1 48	22 45	11 32	23 1	23 6	22 4	2 22	4 2
F 22	20 13	17 34	3 26	19 45	3 13	10 13	4 31	27 21	4 31	8 8	1 18	22 1	1 15	10 1	0 44	11 46	1 48	22 46	11 33	23 1	23 6	22 6	2 20	4 2
S 23	20 1	13 56	4 13	19 56	2 59	10 5	4 45	27 21	4 31	8 10	1 18	22 2	1 15	10 0	0 44	11 46	1 48	22 46	11 33	23 2	23 6	22 7	2 18	4 1
S 24	19 48	9 38	4 48	20 8	2 44	9 58	4 59	27 21	4 31	8 11	1 18	22 2	1 15	9 58	0 44	11 46	1 48	22 47	11 33	23 2	23 6	22 8	2 16	4 1
M25	19 35	4 50	5 9	20 19	2 29	9 52	5 12	27 21	4 30	8 13	1 19	22 2	1 15	9 57	0 44	11 46	1 48	22 48	11 33	23 2	23 7	22 9	2 13	4 0
T 26	19 22	0n16	5 15	20 29	2 14	9 46	5 25	27 21	4 30	8 15	1 19	22 3	1 15	9 56	0 44	11 47	1 47	22 48	11 33	23 2	23 7	22 10	2 11	4 0
W27	19 9	5 28	5 3	20 39	1 58	9 42	5 39	27 21	4 29	8 17	1 19	22 3	1 15	9 55	0 44	11 47	1 47	22 49	11 34	23 2	23 7	22 11	2 9	3 59
T 28	18 55	10 32	4 34	20 48	1 43	9 38	5 51	27 20	4 28	8 19	1 19	22 3	1 15	9 53	0 44	11 47	1 47	22 49	11 34	23 2	23 7	22 12	2 6	3 59
F 29	18 41	15 9	3 49	20 55	1 28	9 35	6 4	27 20	4 28	8 21	1 20	22 3	1 15	9 52	0 44	11 47	1 47	22 50	11 34	23 2	23 8	22 13	2 4	3 58
S 30	18 26	18 59	2 48	21 1	1 13	9 33	6 16	27 20	4 27	8 24	1 20	22 4	1 15	9 51	0 44	11 47	1 47	22 50	11 34	23 2	23 8	22 14	2 2	3 58
S 31	18n11	21n42	1s35	21n 6	0s58	9n32	6s27	27s20	4s26	8s26	1s20	22n 4	1s15	9n50	0n44	11s48	1n47	22s51	11s34	23n 2	23n 8	22s15	1n59	3s57

Julian Day Number = 2377217.5, Delta T = 19.98 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°53'56, Lahiri = 21°00'57Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

AUGUST 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 14	9♌20'14	7♋50	20♋48	16°R40	18♐ 8	11°R34	23♊53	6♍32	5♏50	28°R24	10°R43	9♋20	26♐28	15♍51	M 1
T 2	20 45 11	10°17'43	22°40	22°13	16♌ 4	18°17	11♓29	23°59	6°36	5°50	28♒22	10♋43	9°17	26°35	15°59	T 2
W 3	20 49 7	11°15'13	7♌27	23°42	15°29	18°28	11°23	24° 6	6°39	5°51	28°21	10°41	9°13	26°41	16° 7	W 3
T 4	20 53 4	12°12'44	22° 4	25°16	14°52	18°39	11°17	24°12	6°43	5°51	28°20	10°37	9°10	26°48	16°15	T 4
F 5	20 57 0	13°10'16	6♍25	26°54	14°15	18°51	11°11	24°18	6°46	5°52	28°19	10°33	9° 7	26°54	16°22	F 5
S 6	21 0 57	14° 7'49	20°23	28°36	13°38	19° 3	11° 5	24°24	6°50	5°53	28°17	10°28	9° 4	27° 1	16°30	S 6
S 7	21 4 53	15° 5'23	3♎57	0♌22	13° 0	19°17	10°59	24°30	6°53	5°53	28°16	10°23	9° 1	27° 8	16°38	S 7
M 8	21 8 50	16° 2'58	17° 6	2°11	12°23	19°31	10°52	24°36	6°57	5°54	28°15	10°19	8°57	27°14	16°46	M 8
T 9	21 12 47	17° 0'33	29°51	4° 2	11°47	19°45	10°46	24°41	7° 0	5°55	28°14	10°16	8°54	27°21	16°54	T 9
W10	21 16 43	17°58'10	12♏15	5°57	11°11	20° 1	10°39	24°47	7° 4	5°56	28°12	10°14	8°51	27°28	17° 2	W10
T 11	21 20 40	18°55'48	24°22	7°53	10°36	20°17	10°32	24°53	7° 8	5°56	28°11	10°D14	8°48	27°34	17°10	T 11
F 12	21 24 36	19°53'26	6♐18	9°51	10° 3	20°33	10°26	24°58	7°11	5°57	28°10	10°15	8°45	27°41	17°18	F 12
S 13	21 28 33	20°51'06	18° 8	11°50	9°31	20°51	10°19	25° 4	7°15	5°58	28° 9	10°17	8°42	27°48	17°26	S 13
S 14	21 32 29	21°48'47	29°56	13°50	9° 0	21° 9	10°12	25° 9	7°19	5°59	28° 7	10°18	8°38	27°54	17°34	S 14
M15	21 36 26	22°46'29	11♑47	15°51	8°31	21°27	10° 4	25°15	7°22	6° 0	28° 6	10°R19	8°35	28° 1	17°43	M15
T 16	21 40 22	23°44'12	23°45	17°52	8° 4	21°46	9°57	25°20	7°26	6° 1	28° 5	10°18	8°32	28° 8	17°51	T 16
W17	21 44 19	24°41'57	5♒53	19°54	7°39	22° 6	9°50	25°25	7°30	6° 2	28° 3	10°15	8°29	28°14	17°59	W17
T 18	21 48 16	25°39'42	18°13	21°55	7°16	22°26	9°42	25°31	7°33	6° 3	28° 2	10°10	8°26	28°21	18° 7	T 18
F 19	21 52 12	26°37'29	0♓47	23°55	6°55	22°47	9°35	25°36	7°37	6° 4	28° 1	10° 3	8°23	28°28	18°16	F 19
S 20	21 56 9	27°35'18	13°35	25°55	6°36	23° 9	9°27	25°41	7°41	6° 5	28° 0	9°55	8°19	28°34	18°24	S 20
S 21	22 0 5	28°33'08	26°37	27°55	6°20	23°31	9°20	25°46	7°45	6° 6	27°58	9°47	8°16	28°41	18°32	S 21
M22	22 4 2	29°30'59	9♈52	29°53	6° 6	23°53	9°12	25°51	7°48	6° 7	27°57	9°39	8°13	28°47	18°41	M22
T 23	22 7 58	0♍28'53	23°19	1♍50	5°55	24°16	9° 4	25°55	7°52	6° 8	27°56	9°32	8°10	28°54	18°49	T 23
W24	22 11 55	1°26'48	6♉57	3°47	5°46	24°40	8°56	26° 0	7°56	6° 9	27°54	9°28	8° 7	29° 1	18°58	W24
T 25	22 15 51	2°24'45	20°46	5°42	5°39	25° 4	8°49	26° 5	8° 0	6°10	27°53	9°25	8° 3	29° 7	19° 6	T 25
F 26	22 19 48	3°22'44	4♊44	7°36	5°35	25°28	8°41	26° 9	8° 3	6°12	27°52	9°D25	8° 0	29°14	19°15	F 26
S 27	22 23 45	4°20'45	18°52	9°29	5°D33	25°53	8°33	26°14	8° 7	6°13	27°51	9°25	7°57	29°21	19°23	S 27
S 28	22 27 41	5°18'47	3♋ 8	11°20	5°34	26°18	8°25	26°18	8°11	6°14	27°49	9°R26	7°54	29°27	19°32	S 28
M29	22 31 38	6°16'52	17°30	13°11	5°37	26°44	8°17	26°22	8°15	6°15	27°48	9°26	7°51	29°34	19°40	M29
T 30	22 35 34	7°14'59	1♌56	15° 0	5°42	27°11	8° 9	26°27	8°18	6°17	27°47	9°24	7°48	29°41	19°49	T 30
W31	22 39 31	8♍13'08	16♌20	16♍48	5♌49	27♐37	8♓ 1	26♊31	8♍22	6♏18	27♒45	9♋19	7♋44	29♐47	19♍57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n56	22n58	0s16	21n 9	0s43	9n31	6s38	27s20	4s25	8s28	1s20	22n 4	1s15	9n48	0n44	11s48	1n47	22s52	11s34	23n 2	23n 8	22s16	1n57	3s57
T 2	17 41	22 38	1n 5	21 10	0 29	9 32	6 49	27 20	4 24	8 31	1 21	22 5	1 15	9 47	0 44	11 48	1 47	22 52	11 35	23 2	23 8	22 17	1 54	3 56
W 3	17 25	20 42	2 21	21 8	0 15	9 33	6 58	27 20	4 23	8 33	1 21	22 5	1 15	9 46	0 44	11 48	1 47	22 53	11 35	23 2	23 9	22 18	1 52	3 56
T 4	17 9	17 26	3 27	21 5	0 2	9 34	7 7	27 20	4 22	8 35	1 21	22 5	1 15	9 44	0 44	11 48	1 47	22 53	11 35	23 2	23 9	22 19	1 49	3 55
F 5	16 53	13 10	4 19	20 59	0n11	9 37	7 16	27 20	4 21	8 38	1 21	22 5	1 15	9 43	0 44	11 49	1 47	22 54	11 35	23 3	23 9	22 20	1 47	3 55
S 6	16 36	8 18	4 53	20 50	0 23	9 40	7 23	27 20	4 20	8 40	1 22	22 6	1 15	9 42	0 44	11 49	1 47	22 54	11 35	23 3	23 9	22 21	1 44	3 54
S 7	16 20	3 10	5 10	20 39	0 34	9 44	7 30	27 20	4 19	8 43	1 22	22 6	1 15	9 40	0 44	11 49	1 47	22 55	11 35	23 4	23 10	22 22	1 41	3 54
M 8	16 3	1s57	5 10	20 26	0 45	9 48	7 36	27 20	4 18	8 46	1 22	22 6	1 15	9 39	0 44	11 49	1 47	22 56	11 35	23 4	23 10	22 23	1 39	3 53
T 9	15 45	6 50	4 54	20 9	0 55	9 53	7 41	27 20	4 17	8 48	1 22	22 6	1 15	9 38	0 44	11 50	1 47	22 56	11 35	23 4	23 10	22 24	1 36	3 53
W10	15 28	11 19	4 25	19 50	1 4	9 58	7 45	27 20	4 16	8 51	1 22	22 6	1 15	9 36	0 44	11 50	1 47	22 57	11 36	23 4	23 10	22 25	1 33	3 53
T 11	15 10	15 16	3 44	19 28	1 12	10 4	7 49	27 20	4 14	8 54	1 23	22 7	1 15	9 35	0 44	11 50	1 47	22 57	11 36	23 4	23 10	22 26	1 31	3 52
F 12	14 52	18 31	2 55	19 4	1 19	10 10	7 51	27 20	4 13	8 57	1 23	22 7	1 15	9 34	0 44	11 51	1 46	22 58	11 36	23 4	23 11	22 27	1 28	3 52
S 13	14 34	20 59	1 58	18 37	1 25	10 17	7 53	27 20	4 12	8 59	1 23	22 7	1 15	9 32	0 44	11 51	1 46	22 58	11 36	23 4	23 11	22 28	1 25	3 51
S 14	14 15	22 32	0 56	18 8	1 31	10 24	7 54	27 20	4 11	9 2	1 23	22 7	1 15	9 31	0 44	11 51	1 46	22 59	11 36	23 4	23 11	22 29	1 22	3 51
M15	13 56	23 5	0s 8	17 37	1 35	10 31	7 54	27 20	4 9	9 5	1 23	22 7	1 15	9 29	0 44	11 52	1 46	22 59	11 36	23 4	23 11	22 30	1 20	3 50
T 16	13 37	22 34	1 12	17 4	1 39	10 39	7 53	27 20	4 8	9 8	1 24	22 8	1 16	9 28	0 44	11 52	1 46	23 0	11 36	23 4	23 11	22 31	1 17	3 50
W17	13 18	20 59	2 14	16 29	1 42	10 46	7 52	27 20	4 7	9 11	1 24	22 8	1 16	9 27	0 44	11 52	1 46	23 0	11 36	23 4	23 12	22 32	1 14	3 50
T 18	12 59	18 24	3 10	15 52	1 44	10 54	7 50	27 20	4 5	9 14	1 24	22 8	1 16	9 25	0 44	11 53	1 46	23 1	11 36	23 5	23 12	22 33	1 11	3 49
F 19	12 39	14 55	3 59	15 13	1 45	11 2	7 47	27 19	4 4	9 17	1 24	22 8	1 16	9 24	0 44	11 53	1 46	23 1	11 36	23 5	23 12	22 34	1 8	3 49
S 20	12 19	10 42	4 36	14 33	1 46	11 9	7 43	27 19	4 2	9 20	1 24	22 8	1 16	9 23	0 44	11 54	1 46	23 2	11 36	23 6	23 12	22 35	1 5	3 48
S 21	11 59	5 55	4 59	13 52	1 46	11 17	7 39	27 19	4 1	9 23	1 24	22 8	1 16	9 21	0 44	11 54	1 46	23 2	11 36	23 6	23 12	22 36	1 2	3 48
M22	11 39	0 48	5 7	13 10	1 45	11 25	7 35	27 19	3 59	9 26	1 24	22 8	1 16	9 20	0 44	11 54	1 46	23 3	11 36	23 7	23 13	22 37	0 59	3 48
T 23	11 19	4n27	4 58	12 27	1 44	11 32	7 30	27 18	3 58	9 29	1 25	22 8	1 16	9 18	0 44	11 55	1 46	23 3	11 36	23 7	23 13	22 38	0 56	3 47
W24	10 58	9 33	4 33	11 43	1 42	11 40	7 24	27 18	3 56	9 32	1 25	22 9	1 16	9 17	0 44	11 55	1 46	23 4	11 36	23 8	23 13	22 39	0 54	3 47
T 25	10 38	14 15	3 51	10 58	1 39	11 47	7 18	27 17	3 55	9 35	1 25	22 9	1 16	9 16	0 44	11 56	1 46	23 4	11 36	23 8	23 13	22 40	0 51	3 47
F 26	10 17	18 14	2 55	10 13	1 36	11 54	7 12	27 17	3 53	9 38	1 25	22 9	1 16	9 14	0 44	11 56	1 46	23 5	11 36	23 8	23 13	22 41	0 48	3 46
S 27	9 56	21 12	1 48	9 28	1 33	12 1	7 5	27 16	3 52	9 41	1 25	22 9	1 16	9 13	0 44	11 57	1 46	23 5	11 37	23 8	23 14	22 42	0 45	3 46
S 28	9 34	22 52	0 34	8 42	1 29	12 8	6 58	27 15	3 50	9 44	1 25	22 9	1 16	9 11	0 44	11 57	1 46	23 6	11 37	23 8	23 14	22 42	0 41	3 46
M29	9 13	23 2	0n43	7 55	1 25	12 14	6 51	27 14	3 49	9 47	1 25	22 9	1 16	9 10	0 44	11 58	1 46	23 6	11 37	23 8	23 14	22 43	0 38	3 45
T 30	8 51	21 40	1 58	7 9	1 20	12 21	6 43	27 13	3 47	9 50	1 25	22 9	1 16	9 8	0 44	11 58	1 46	23 7	11 37	23 8	23 14	22 44	0 35	3 45
W31	8n30	18n53	3n 4	6n22	1n15	12n26	6s36	27s12	3s46	9s53	1s25	22n 9	1s16	9n 7	0n44	11s59	1n45	23s 7	11s37	23n 8	23n14	22s45	0n32	3s45

Julian Day Number = 2377248.5, Delta T = 19.95 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'00, Lahiri = 21°01'01Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1796
geocentric

SEPTEMBER 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 27	9♍11'18	0♍38	18♍35	5♌59	28♐ 5	7°R53	26♊35	8♍26	6♏20	27°R44	9°R12	7♋41	29♐54	20♍ 6	T 1
F 2	22 47 24	10° 9'30	14°44	20°20	6°11	28°32	7♓45	26°39	8°30	6°21	27♒43	9♋ 3	7°38	0♑ 1	20°15	F 2
S 3	22 51 20	11° 7'44	28°33	22° 5	6°24	29° 0	7°37	26°43	8°33	6°22	27°42	8°53	7°35	0° 7	20°23	S 3
S 4	22 55 17	12° 5'59	12♎ 1	23°48	6°40	29°29	7°29	26°46	8°37	6°24	27°40	8°43	7°32	0°14	20°32	S 4
M 5	22 59 14	13° 4'16	25° 7	25°30	6°58	29°58	7°22	26°50	8°41	6°25	27°39	8°34	7°28	0°21	20°41	M 5
T 6	23 3 10	14° 2'35	7♏51	27°10	7°17	0♑27	7°14	26°53	8°45	6°27	27°38	8°26	7°25	0°27	20°49	T 6
W 7	23 7 7	15° 0'55	20°15	28°50	7°39	0°57	7° 6	26°57	8°48	6°28	27°37	8°21	7°22	0°34	20°58	W 7
T 8	23 11 3	15°59'17	2♐23	0♎29	8° 2	1°27	6°58	27° 0	8°52	6°30	27°35	8°18	7°19	0°40	21° 7	T 8
F 9	23 15 0	16°57'41	14°19	2° 6	8°27	1°57	6°50	27° 4	8°56	6°32	27°34	8°D17	7°16	0°47	21°16	F 9
S 10	23 18 56	17°56'06	26° 9	3°42	8°53	2°28	6°43	27° 7	9° 0	6°33	27°33	8°17	7°13	0°54	21°24	S 10
S 11	23 22 53	18°54'33	7♑57	5°18	9°21	2°59	6°35	27°10	9° 3	6°35	27°32	8°R18	7° 9	1° 0	21°33	S 11
M12	23 26 49	19°53'01	19°50	6°52	9°51	3°30	6°28	27°13	9° 7	6°36	27°31	8°17	7° 6	1° 7	21°42	M12
T 13	23 30 46	20°51'31	1♒52	8°25	10°22	4° 2	6°20	27°16	9°11	6°38	27°30	8°15	7° 3	1°14	21°50	T 13
W14	23 34 43	21°50'03	14° 8	9°57	10°55	4°34	6°13	27°19	9°15	6°40	27°28	8°10	7° 0	1°20	21°59	W14
T 15	23 38 39	22°48'37	26°39	11°28	11°29	5° 6	6° 6	27°21	9°18	6°42	27°27	8° 2	6°57	1°27	22° 8	T 15
F 16	23 42 36	23°47'12	9♓29	12°58	12° 4	5°39	5°58	27°24	9°22	6°43	27°26	7°52	6°54	1°34	22°17	F 16
S 17	23 46 32	24°45'49	22°37	14°27	12°40	6°12	5°51	27°26	9°26	6°45	27°25	7°41	6°50	1°40	22°25	S 17
S 18	23 50 29	25°44'28	6♈ 3	15°55	13°18	6°45	5°44	27°29	9°29	6°47	27°24	7°28	6°47	1°47	22°34	S 18
M19	23 54 25	26°43'09	19°43	17°21	13°57	7°19	5°37	27°31	9°33	6°49	27°23	7°17	6°44	1°54	22°43	M19
T 20	23 58 22	27°41'52	3♉34	18°47	14°37	7°53	5°30	27°33	9°37	6°50	27°22	7° 7	6°41	2° 0	22°52	T 20
W21	0 2 18	28°40'38	17°32	20°12	15°19	8°27	5°24	27°35	9°40	6°52	27°21	6°59	6°38	2° 7	23° 0	W21
T 22	0 6 15	29°39'25	1♊36	21°35	16° 1	9° 1	5°17	27°37	9°44	6°54	27°19	6°54	6°34	2°13	23° 9	T 22
F 23	0 10 11	0♎38'15	15°41	22°57	16°45	9°36	5°11	27°39	9°47	6°56	27°18	6°52	6°31	2°20	23°18	F 23
S 24	0 14 8	1°37'08	29°47	24°18	17°29	10°11	5° 4	27°41	9°51	6°58	27°17	6°52	6°28	2°27	23°26	S 24
S 25	0 18 5	2°36'03	13♋53	25°38	18°14	10°46	4°58	27°43	9°55	7° 0	27°16	6°52	6°25	2°33	23°35	S 25
M26	0 22 1	3°35'00	27°58	26°57	19° 1	11°21	4°52	27°44	9°58	7° 2	27°15	6°51	6°22	2°40	23°44	M26
T 27	0 25 58	4°33'59	12♌ 1	28°14	19°48	11°57	4°46	27°46	10° 2	7° 4	27°14	6°48	6°19	2°47	23°53	T 27
W28	0 29 54	5°33'00	26° 0	29°30	20°36	12°32	4°40	27°47	10° 5	7° 6	27°13	6°42	6°15	2°53	24° 1	W28
T 29	0 33 51	6°32'04	9♍52	0♏45	21°25	13° 9	4°35	27°48	10° 9	7° 8	27°12	6°33	6°12	3° 0	24°10	T 29
F 30	0 37 47	7♎31'10	23♍35	1♏57	22♌15	13♑45	4♓29	27♊49	10♍12	7♏10	27♒12	6♋22	6♋ 9	3♑ 7	24♍18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 8	14n58	3n58	5n36	1n10	12n32	6s28	27s11	3s44	9s56	1s25	22n 9	1s16	9n 6	0n44	11s59	1n45	23s 8	11s37	23n 9	23n15	22s46	0n29	3s44
F 2	7 46	10 17	4 37	4 49	1 4	12 37	6 19	27 10	3 43	10 0	1 26	22 9	1 16	9 4	0 44	12 0	1 45	23 8	11 36	23 9	23 15	22 47	0 26	3 44
S 3	7 24	5 9	4 59	4 2	0 58	12 42	6 11	27 9	3 41	10 3	1 26	22 9	1 16	9 3	0 44	12 0	1 45	23 9	11 36	23 10	23 15	22 48	0 23	3 44
S 4	7 2	0s 6	5 3	3 16	0 52	12 46	6 3	27 7	3 39	10 6	1 26	22 9	1 16	9 1	0 44	12 1	1 45	23 9	11 36	23 11	23 15	22 49	0 20	3 43
M 5	6 40	5 13	4 51	2 30	0 46	12 50	5 54	27 6	3 38	10 9	1 26	22 9	1 16	9 0	0 44	12 1	1 45	23 9	11 36	23 11	23 15	22 49	0 17	3 43
T 6	6 17	9 58	4 25	1 44	0 39	12 54	5 46	27 4	3 36	10 11	1 26	22 9	1 16	8 59	0 44	12 2	1 45	23 10	11 36	23 12	23 15	22 50	0 14	3 43
W 7	5 55	14 11	3 47	0 58	0 33	12 57	5 37	27 2	3 35	10 14	1 26	22 9	1 16	8 57	0 44	12 2	1 45	23 10	11 36	23 12	23 16	22 51	0 11	3 42
T 8	5 32	17 44	2 59	0 12	0 26	12 59	5 28	27 0	3 33	10 17	1 26	22 9	1 17	8 56	0 44	12 3	1 45	23 11	11 36	23 12	23 16	22 52	0 7	3 42
F 9	5 9	20 29	2 4	0s33	0 19	13 2	5 19	26 58	3 31	10 20	1 26	22 9	1 17	8 54	0 44	12 3	1 45	23 11	11 36	23 12	23 16	22 53	0 4	3 42
S 10	4 46	22 20	1 4	1 18	0 11	13 4	5 10	26 56	3 30	10 23	1 26	22 9	1 17	8 53	0 44	12 4	1 45	23 11	11 36	23 12	23 16	22 54	0 1	3 42
S 11	4 24	23 12	0 2	2 3	0 4	13 5	5 2	26 54	3 28	10 26	1 26	22 9	1 17	8 52	0 44	12 4	1 45	23 12	11 36	23 12	23 16	22 55	0s 2	3 41
M12	4 1	23 0	1s 1	2 47	0s 3	13 6	4 53	26 52	3 26	10 29	1 26	22 9	1 17	8 50	0 44	12 5	1 45	23 12	11 36	23 12	23 16	22 55	0 5	3 41
T 13	3 38	21 45	2 2	3 30	0 11	13 6	4 44	26 49	3 25	10 31	1 26	22 9	1 17	8 49	0 44	12 6	1 45	23 13	11 36	23 13	23 17	22 56	0 9	3 41
W14	3 15	19 27	2 58	4 14	0 18	13 6	4 35	26 46	3 23	10 34	1 26	22 9	1 17	8 47	0 44	12 6	1 45	23 13	11 36	23 13	23 17	22 57	0 12	3 41
T 15	2 51	16 12	3 47	4 56	0 26	13 5	4 26	26 43	3 22	10 37	1 26	22 9	1 17	8 46	0 44	12 7	1 45	23 13	11 36	23 13	23 17	22 58	0 15	3 40
F 16	2 28	12 7	4 25	5 38	0 34	13 4	4 17	26 40	3 20	10 40	1 26	22 9	1 17	8 45	0 44	12 7	1 45	23 14	11 36	23 14	23 17	22 59	0 18	3 40
S 17	2 5	7 23	4 51	6 20	0 41	13 3	4 9	26 37	3 18	10 42	1 26	22 9	1 17	8 43	0 44	12 8	1 45	23 14	11 36	23 15	23 17	22 59	0 21	3 40
S 18	1 42	2 12	5 1	7 1	0 49	13 1	4 0	26 34	3 17	10 45	1 26	22 9	1 17	8 42	0 44	12 9	1 45	23 14	11 36	23 15	23 17	23 0	0 25	3 40
M19	1 18	3n11	4 54	7 42	0 57	12 58	3 51	26 30	3 15	10 47	1 26	22 9	1 17	8 41	0 44	12 9	1 45	23 14	11 35	23 16	23 18	23 1	0 28	3 39
T 20	0 55	8 29	4 30	8 21	1 4	12 55	3 43	26 27	3 13	10 50	1 26	22 9	1 17	8 39	0 44	12 10	1 45	23 15	11 35	23 16	23 18	23 2	0 31	3 39
W21	0 32	13 25	3 49	9 1	1 12	12 51	3 34	26 23	3 12	10 52	1 25	22 9	1 17	8 38	0 44	12 11	1 45	23 15	11 35	23 17	23 18	23 3	0 34	3 39
T 22	0 8	17 39	2 55	9 39	1 19	12 47	3 25	26 19	3 10	10 54	1 25	22 9	1 17	8 36	0 44	12 11	1 45	23 15	11 35	23 17	23 18	23 3	0 38	3 39
F 23	0s15	20 53	1 50	10 17	1 27	12 42	3 17	26 15	3 8	10 57	1 25	22 9	1 17	8 35	0 44	12 12	1 45	23 16	11 35	23 17	23 18	23 4	0 41	3 39
S 24	0 39	22 51	0 37	10 54	1 34	12 37	3 9	26 11	3 7	10 59	1 25	22 9	1 17	8 34	0 44	12 12	1 44	23 16	11 35	23 17	23 18	23 5	0 44	3 38
S 25	1 2	23 21	0n37	11 30	1 42	12 31	3 0	26 6	3 5	11 1	1 25	22 9	1 17	8 32	0 44	12 13	1 44	23 16	11 35	23 17	23 19	23 6	0 47	3 38
M26	1 26	22 22	1 49	12 5	1 49	12 25	2 52	26 1	3 3	11 3	1 25	22 9	1 18	8 31	0 44	12 14	1 44	23 16	11 35	23 17	23 19	23 6	0 51	3 38
T 27	1 49	20 0	2 54	12 40	1 56	12 18	2 44	25 57	3 2	11 5	1 25	22 9	1 18	8 30	0 44	12 14	1 44	23 17	11 35	23 17	23 19	23 7	0 54	3 38
W28	2 12	16 27	3 49	13 14	2 3	12 11	2 36	25 51	3 0	11 7	1 25	22 9	1 18	8 28	0 44	12 15	1 44	23 17	11 34	23 18	23 19	23 8	0 57	3 38
T 29	2 36	12 1	4 29	13 46	2 10	12 3	2 28	25 46	2 58	11 9	1 25	22 9	1 18	8 27	0 44	12 16	1 44	23 17	11 34	23 18	23 19	23 9	1 1	3 38
F 30	2s59	7n 2	4n53	14s18	2s17	11n54	2s20	25s41	2s57	11s11	1s25	22n 9	1s18	8n26	0n44	12s16	1n44	23s17	11s34	23n19	23n19	23s 9	1s 4	3s37

Julian Day Number = 2377279.5, Delta T = 19.92 sec
Ecliptic obliquity = 23°27'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'05, Lahiri = 21°01'05Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

OCTOBER 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 44	8♎30'18	7♎ 4	3♏ 9	23♌ 5	14♑21	4°R24	27♊50	10♍16	7♏12	27°R11	6°R 9	6♋ 6	3♑13	24♍27	S 1
S 2	0 45 40	9°29'28	20°17	4°18	23°56	14°58	4♓19	27°51	10°19	7°14	27♒10	5♋56	6° 3	3°20	24°36	S 2
M 3	0 49 37	10°28'40	3♏13	5°25	24°48	15°35	4°14	27°52	10°22	7°16	27° 9	5°44	5°59	3°27	24°44	M 3
T 4	0 53 34	11°27'54	15°50	6°31	25°41	16°12	4° 9	27°53	10°26	7°18	27° 8	5°34	5°56	3°33	24°53	T 4
W 5	0 57 30	12°27'10	28°10	7°34	26°34	16°49	4° 4	27°53	10°29	7°20	27° 7	5°26	5°53	3°40	25° 1	W 5
T 6	1 1 27	13°26'28	10♐16	8°35	27°28	17°27	4° 0	27°54	10°32	7°22	27° 6	5°22	5°50	3°47	25°10	T 6
F 7	1 5 23	14°25'48	22°10	9°33	28°22	18° 5	3°56	27°54	10°36	7°24	27° 6	5°19	5°47	3°53	25°18	F 7
S 8	1 9 20	15°25'09	3♑59	10°28	29°18	18°43	3°51	27°54	10°39	7°26	27° 5	5°D19	5°44	4° 0	25°27	S 8
S 9	1 13 16	16°24'33	15°47	11°20	0♍13	19°21	3°47	27°R54	10°42	7°28	27° 4	5°R19	5°40	4° 6	25°35	S 9
M10	1 17 13	17°23'58	27°39	12° 8	1°10	19°59	3°44	27°54	10°46	7°30	27° 3	5°18	5°37	4°13	25°44	M10
T 11	1 21 9	18°23'25	9♒42	12°53	2° 6	20°38	3°40	27°54	10°49	7°33	27° 3	5°17	5°34	4°20	25°52	T 11
W12	1 25 6	19°22'53	22° 0	13°34	3° 4	21°16	3°37	27°54	10°52	7°35	27° 2	5°12	5°31	4°26	26° 0	W12
T 13	1 29 3	20°22'24	4♓38	14°10	4° 2	21°55	3°33	27°53	10°55	7°37	27° 1	5° 6	5°28	4°33	26° 9	T 13
F 14	1 32 59	21°21'56	17°37	14°40	5° 0	22°34	3°30	27°53	10°58	7°39	27° 0	4°57	5°25	4°40	26°17	F 14
S 15	1 36 56	22°21'30	1♈ 0	15° 6	5°59	23°13	3°28	27°52	11° 1	7°41	27° 0	4°46	5°21	4°46	26°25	S 15
S 16	1 40 52	23°21'06	14°45	15°25	6°58	23°52	3°25	27°52	11° 4	7°43	26°59	4°34	5°18	4°53	26°33	S 16
M17	1 44 49	24°20'44	28°49	15°37	7°58	24°32	3°23	27°51	11° 7	7°46	26°59	4°23	5°15	5° 0	26°42	M17
T 18	1 48 45	25°20'24	13♉ 7	15°R43	8°58	25°11	3°20	27°50	11°10	7°48	26°58	4°13	5°12	5° 6	26°50	T 18
W19	1 52 42	26°20'06	27°32	15°41	9°59	25°51	3°18	27°49	11°13	7°50	26°58	4° 6	5° 9	5°13	26°58	W19
T 20	1 56 38	27°19'50	11♊59	15°30	11° 0	26°31	3°16	27°48	11°16	7°52	26°57	4° 2	5° 5	5°20	27° 6	T 20
F 21	2 0 35	28°19'37	26°24	15°11	12° 1	27°11	3°15	27°47	11°19	7°54	26°56	4° 0	5° 2	5°26	27°14	F 21
S 22	2 4 32	29°19'26	10♋41	14°42	13° 3	27°51	3°13	27°45	11°22	7°57	26°56	4°D 0	4°59	5°33	27°22	S 22
S 23	2 8 28	0♏19'17	24°50	14° 5	14° 5	28°31	3°12	27°44	11°25	7°59	26°56	4°R 0	4°56	5°39	27°30	S 23
M24	2 12 25	1°19'11	8♌50	13°19	15° 8	29°11	3°11	27°42	11°27	8° 1	26°55	4° 0	4°53	5°46	27°38	M24
T 25	2 16 21	2°19'06	22°39	12°24	16°11	29°52	3°10	27°41	11°30	8° 3	26°55	3°58	4°50	5°53	27°46	T 25
W26	2 20 18	3°19'04	6♍18	11°21	17°14	0♒32	3°10	27°39	11°33	8° 6	26°54	3°54	4°46	5°59	27°53	W26
T 27	2 24 14	4°19'04	19°47	10°11	18°18	1°13	3° 9	27°37	11°35	8° 8	26°54	3°47	4°43	6° 6	28° 1	T 27
F 28	2 28 11	5°19'06	3♎ 4	8°57	19°22	1°54	3° 9	27°35	11°38	8°10	26°54	3°38	4°40	6°13	28° 9	F 28
S 29	2 32 7	6°19'10	16°10	7°40	20°26	2°34	3°D 9	27°33	11°41	8°12	26°53	3°28	4°37	6°19	28°17	S 29
S 30	2 36 4	7°19'16	29° 2	6°22	21°31	3°15	3° 9	27°31	11°43	8°15	26°53	3°17	4°34	6°26	28°24	S 30
M31	2 40 0	8♏19'24	11♏41	5♏ 6	22♍36	3♒56	3♓10	27♊29	11♍46	8♏17	26♒53	3♋ 7	4♋31	6♑33	28♍32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	1n47	5n 0	14s49	2s23	11n45	2s12	25s35	2s55	11s13	1s25	22n 9	1s18	8n25	0n44	12s17	1n44	23s17	11s34	23n19	23n20	23s10	1s 7	3s37
S 2	3 46	3s26	4 51	15 18	2 29	11 36	2 4	25 30	2 53	11 15	1 24	22 9	1 18	8 23	0 44	12 18	1 44	23 18	11 34	23 20	23 20	23 11	1 10	3 37
M 3	4 9	8 25	4 27	15 47	2 35	11 26	1 57	25 24	2 52	11 17	1 24	22 9	1 18	8 22	0 44	12 19	1 44	23 18	11 34	23 20	23 20	23 11	1 14	3 37
T 4	4 32	12 55	3 50	16 14	2 41	11 16	1 49	25 17	2 50	11 18	1 24	22 9	1 18	8 21	0 44	12 19	1 44	23 18	11 34	23 21	23 20	23 12	1 17	3 37
W 5	4 56	16 48	3 3	16 40	2 46	11 5	1 42	25 11	2 48	11 20	1 24	22 9	1 18	8 20	0 44	12 20	1 44	23 18	11 33	23 21	23 20	23 13	1 20	3 37
T 6	5 19	19 53	2 9	17 5	2 52	10 53	1 34	25 5	2 47	11 21	1 24	22 9	1 18	8 18	0 44	12 21	1 44	23 18	11 33	23 21	23 20	23 14	1 23	3 37
F 7	5 42	22 5	1 9	17 28	2 56	10 41	1 27	24 58	2 45	11 23	1 24	22 9	1 18	8 17	0 44	12 21	1 44	23 18	11 33	23 22	23 20	23 14	1 27	3 36
S 8	6 5	23 17	0 7	17 50	3 0	10 29	1 20	24 51	2 43	11 24	1 24	22 9	1 18	8 16	0 44	12 22	1 44	23 18	11 33	23 22	23 20	23 15	1 30	3 36
S 9	6 28	23 27	0s55	18 10	3 4	10 16	1 13	24 44	2 41	11 26	1 24	22 9	1 18	8 15	0 44	12 23	1 44	23 19	11 33	23 22	23 21	23 16	1 33	3 36
M10	6 50	22 33	1 56	18 28	3 8	10 3	1 6	24 37	2 40	11 27	1 23	22 9	1 18	8 13	0 44	12 23	1 44	23 19	11 32	23 22	23 21	23 16	1 36	3 36
T 11	7 13	20 36	2 52	18 45	3 10	9 49	0 59	24 29	2 38	11 28	1 23	22 9	1 18	8 12	0 44	12 24	1 44	23 19	11 32	23 22	23 21	23 17	1 39	3 36
W12	7 36	17 40	3 41	18 59	3 12	9 34	0 53	24 21	2 37	11 29	1 23	22 9	1 18	8 11	0 44	12 25	1 44	23 19	11 32	23 22	23 21	23 18	1 43	3 36
T 13	7 58	13 52	4 21	19 11	3 14	9 20	0 46	24 14	2 35	11 30	1 23	22 8	1 18	8 10	0 44	12 26	1 44	23 19	11 32	23 22	23 21	23 18	1 46	3 36
F 14	8 20	9 19	4 49	19 21	3 14	9 4	0 40	24 6	2 33	11 31	1 23	22 8	1 19	8 9	0 44	12 26	1 44	23 19	11 32	23 22	23 21	23 19	1 49	3 36
S 15	8 43	4 12	5 1	19 28	3 14	8 49	0 33	23 57	2 32	11 32	1 23	22 8	1 19	8 8	0 44	12 27	1 44	23 19	11 32	23 23	23 21	23 20	1 52	3 36
S 16	9 5	1n15	4 57	19 32	3 12	8 33	0 27	23 49	2 30	11 33	1 22	22 8	1 19	8 6	0 44	12 28	1 44	23 19	11 31	23 23	23 22	23 20	1 55	3 35
M17	9 27	6 46	4 35	19 34	3 10	8 16	0 21	23 40	2 28	11 33	1 22	22 8	1 19	8 5	0 45	12 28	1 44	23 19	11 31	23 24	23 22	23 21	1 59	3 35
T 18	9 49	12 2	3 56	19 32	3 6	7 59	0 15	23 31	2 27	11 34	1 22	22 8	1 19	8 4	0 45	12 29	1 44	23 19	11 31	23 24	23 22	23 22	2 2	3 35
W19	10 10	16 41	3 1	19 26	3 1	7 42	0 9	23 22	2 25	11 35	1 22	22 8	1 19	8 3	0 45	12 30	1 44	23 19	11 31	23 24	23 22	23 22	2 5	3 35
T 20	10 32	20 22	1 54	19 17	2 55	7 24	0 3	23 13	2 23	11 35	1 22	22 8	1 19	8 2	0 45	12 31	1 44	23 19	11 31	23 24	23 22	23 23	2 8	3 35
F 21	10 53	22 45	0 40	19 4	2 47	7 6	0n 3	23 4	2 22	11 36	1 22	22 8	1 19	8 1	0 45	12 31	1 44	23 19	11 30	23 24	23 22	23 23	2 11	3 35
S 22	11 15	23 38	0n36	18 46	2 37	6 47	0 8	22 54	2 20	11 36	1 21	22 8	1 19	8 0	0 45	12 32	1 44	23 19	11 30	23 24	23 22	23 24	2 14	3 35
S 23	11 36	22 58	1 49	18 24	2 25	6 29	0 14	22 44	2 18	11 36	1 21	22 8	1 19	7 59	0 45	12 33	1 44	23 19	11 30	23 24	23 22	23 25	2 18	3 35
M24	11 57	20 53	2 55	17 57	2 12	6 9	0 19	22 34	2 17	11 36	1 21	22 8	1 19	7 58	0 45	12 33	1 44	23 19	11 30	23 24	23 23	23 25	2 21	3 35
T 25	12 17	17 35	3 50	17 26	1 57	5 50	0 24	22 24	2 15	11 36	1 21	22 8	1 19	7 57	0 45	12 34	1 44	23 19	11 29	23 24	23 23	23 26	2 24	3 35
W26	12 38	13 24	4 30	16 51	1 41	5 30	0 29	22 14	2 13	11 37	1 21	22 8	1 19	7 56	0 45	12 35	1 44	23 19	11 29	23 24	23 23	23 26	2 27	3 35
T 27	12 58	8 35	4 56	16 12	1 23	5 9	0 34	22 3	2 12	11 36	1 20	22 8	1 19	7 55	0 45	12 36	1 44	23 19	11 29	23 25	23 23	23 27	2 30	3 35
F 28	13 19	3 26	5 5	15 30	1 3	4 49	0 39	21 52	2 10	11 36	1 20	22 8	1 19	7 54	0 45	12 36	1 44	23 19	11 29	23 25	23 23	23 28	2 33	3 35
S 29	13 38	1s47	4 57	14 46	0 43	4 28	0 44	21 42	2 9	11 36	1 20	22 7	1 19	7 53	0 45	12 37	1 44	23 18	11 29	23 25	23 23	23 28	2 36	3 35
S 30	13 58	6 51	4 35	14 1	0 23	4 7	0 48	21 30	2 7	11 36	1 20	22 7	1 19	7 52	0 45	12 38	1 44	23 18	11 28	23 25	23 23	23 29	2 39	3 35
M31	14s18	11s33	3n59	13s16	0s 2	3n45	0n53	21s19	2s 5	11s36	1s20	22n 7	1s19	7n51	0n45	12s39	1n44	23s18	11s28	23n26	23n23	23s29	2s42	3s35

Julian Day Number = 2377309.5, Delta T = 19.89 sec
Ecliptic obliquity = 23°27'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'09, Lahiri = 21°01'09Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

NOVEMBER 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 57	9♏19'33	24♏ 6	3°R54	23♍41	4♒38	3♓10	27°R26	11♍48	8♏19	26°R53	2°R59	4♋27	6♑39	28♍39	T 1
W 2	2 47 54	10°19'45	6♐17	2♏48	24°46	5°19	3°11	27♊24	11°50	8°21	26♒52	2♋53	4°24	6°46	28°47	W 2
T 3	2 51 50	11°19'58	18°18	1°51	25°52	6° 0	3°12	27°21	11°53	8°24	26°52	2°50	4°21	6°53	28°54	T 3
F 4	2 55 47	12°20'13	0♑10	1° 4	26°58	6°42	3°13	27°19	11°55	8°26	26°52	2°D48	4°18	6°59	29° 1	F 4
S 5	2 59 43	13°20'30	11°57	0°28	28° 4	7°24	3°15	27°16	11°57	8°28	26°52	2°49	4°15	7° 6	29° 9	S 5
S 6	3 3 40	14°20'48	23°44	0° 3	29°11	8° 5	3°16	27°13	12° 0	8°30	26°52	2°50	4°11	7°12	29°16	S 6
M 7	3 7 36	15°21'07	5♒35	29♎50	0♎17	8°47	3°18	27°10	12° 2	8°33	26°52	2°51	4° 8	7°19	29°23	M 7
T 8	3 11 33	16°21'28	17°36	29°D49	1°24	9°29	3°20	27° 7	12° 4	8°35	26°52	2°R52	4° 5	7°26	29°30	T 8
W 9	3 15 30	17°21'51	29°52	29°58	2°32	10°11	3°22	27° 4	12° 6	8°37	26°D52	2°51	4° 2	7°32	29°37	W 9
T 10	3 19 26	18°22'14	12♓28	0♏18	3°39	10°53	3°25	27° 1	12° 8	8°39	26°52	2°48	3°59	7°39	29°44	T 10
F 11	3 23 23	19°22'39	25°27	0°47	4°47	11°35	3°27	26°57	12°10	8°41	26°52	2°43	3°56	7°46	29°51	F 11
S 12	3 27 19	20°23'06	8♈54	1°25	5°54	12°17	3°30	26°54	12°12	8°44	26°52	2°37	3°52	7°52	29°58	S 12
S 13	3 31 16	21°23'34	22°46	2°11	7° 2	12°59	3°33	26°50	12°14	8°46	26°52	2°30	3°49	7°59	0♎ 5	S 13
M14	3 35 12	22°24'03	7♉ 3	3° 3	8°11	13°41	3°37	26°47	12°16	8°48	26°52	2°24	3°46	8° 6	0°11	M14
T 15	3 39 9	23°24'34	21°40	4° 1	9°19	14°24	3°40	26°43	12°17	8°50	26°52	2°18	3°43	8°12	0°18	T 15
W16	3 43 5	24°25'06	6♊29	5° 5	10°28	15° 6	3°44	26°39	12°19	8°52	26°52	2°14	3°40	8°19	0°25	W16
T 17	3 47 2	25°25'40	21°22	6°13	11°37	15°49	3°47	26°36	12°21	8°55	26°52	2°12	3°37	8°26	0°31	T 17
F 18	3 50 59	26°26'16	6♋12	7°25	12°46	16°31	3°51	26°32	12°23	8°57	26°53	2°D11	3°33	8°32	0°37	F 18
S 19	3 54 55	27°26'53	20°52	8°40	13°55	17°14	3°56	26°28	12°24	8°59	26°53	2°12	3°30	8°39	0°44	S 19
S 20	3 58 52	28°27'32	5♌17	9°58	15° 4	17°56	4° 0	26°24	12°26	9° 1	26°53	2°14	3°27	8°46	0°50	S 20
M21	4 2 48	29°28'13	19°25	11°19	16°14	18°39	4° 4	26°20	12°27	9° 3	26°53	2°15	3°24	8°52	0°56	M21
T 22	4 6 45	0♐28'55	3♍14	12°41	17°23	19°22	4° 9	26°15	12°29	9° 5	26°54	2°R15	3°21	8°59	1° 2	T 22
W23	4 10 41	1°29'39	16°46	14° 6	18°33	20° 5	4°14	26°11	12°30	9° 7	26°54	2°14	3°17	9° 5	1° 8	W23
T 24	4 14 38	2°30'25	29°59	15°31	19°43	20°47	4°19	26° 7	12°31	9°10	26°54	2°12	3°14	9°12	1°14	T 24
F 25	4 18 34	3°31'12	12♎59	16°58	20°53	21°30	4°24	26° 3	12°33	9°12	26°55	2° 8	3°11	9°19	1°20	F 25
S 26	4 22 31	4°32'00	25°43	18°26	22° 4	22°13	4°30	25°58	12°34	9°14	26°55	2° 4	3° 8	9°25	1°26	S 26
S 27	4 26 28	5°32'50	8♏15	19°55	23°14	22°56	4°36	25°54	12°35	9°16	26°56	1°59	3° 5	9°32	1°31	S 27
M28	4 30 24	6°33'41	20°36	21°25	24°25	23°39	4°41	25°49	12°36	9°18	26°56	1°54	3° 2	9°39	1°37	M28
T 29	4 34 21	7°34'34	2♐46	22°55	25°35	24°22	4°47	25°45	12°37	9°20	26°57	1°51	2°58	9°45	1°43	T 29
W30	4 38 17	8♐35'28	14♐48	24♏26	26♎46	25♒ 5	4♓53	25♊40	12♍38	9♏22	26♒57	1♋48	2♋55	9♑52	1♎48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	15s42	3n13	12s33	0n18	3n23	0n57	21s 8	2s 4	11s35	1s19	22n 7	1s19	7n50	0n45	12s39	1n44	23s18	11s28	23n26	23n23	23s30	2s45	3s35
W 2	14 56	19 7	2 18	11 52	0 38	3 1	1 1	20 56	2 2	11 35	1 19	22 7	1 19	7 49	0 45	12 40	1 44	23 18	11 28	23 26	23 24	23 30	2 48	3 35
T 3	15 15	21 40	1 17	11 15	0 56	2 39	1 5	20 44	2 1	11 34	1 19	22 7	1 19	7 49	0 45	12 41	1 44	23 18	11 27	23 26	23 24	23 31	2 51	3 35
F 4	15 33	23 14	0 14	10 43	1 13	2 16	1 9	20 32	1 59	11 34	1 19	22 7	1 19	7 48	0 45	12 41	1 44	23 18	11 27	23 26	23 24	23 31	2 54	3 35
S 5	15 52	23 45	0s49	10 17	1 28	1 53	1 13	20 20	1 57	11 33	1 19	22 7	1 19	7 47	0 45	12 42	1 44	23 17	11 27	23 26	23 24	23 32	2 57	3 35
S 6	16 10	23 12	1 51	9 56	1 41	1 30	1 17	20 8	1 56	11 32	1 18	22 7	1 19	7 46	0 45	12 43	1 44	23 17	11 27	23 26	23 24	23 32	2 59	3 35
M 7	16 27	21 37	2 48	9 41	1 52	1 7	1 21	19 55	1 54	11 31	1 18	22 7	1 19	7 45	0 45	12 44	1 44	23 17	11 26	23 26	23 24	23 33	3 2	3 35
T 8	16 45	19 3	3 39	9 32	2 1	0 44	1 24	19 43	1 53	11 30	1 18	22 7	1 19	7 44	0 45	12 44	1 44	23 17	11 26	23 26	23 24	23 33	3 5	3 35
W 9	17 2	15 35	4 20	9 28	2 8	0 20	1 28	19 30	1 51	11 29	1 18	22 7	1 19	7 44	0 45	12 45	1 44	23 17	11 26	23 26	23 24	23 34	3 8	3 35
T 10	17 19	11 22	4 51	9 30	2 14	0s 4	1 31	19 17	1 50	11 28	1 18	22 7	1 19	7 43	0 45	12 46	1 44	23 16	11 26	23 26	23 24	23 34	3 11	3 35
F 11	17 36	6 30	5 7	9 36	2 18	0 28	1 34	19 3	1 48	11 27	1 17	22 6	1 19	7 42	0 45	12 46	1 44	23 16	11 25	23 26	23 24	23 35	3 14	3 35
S 12	17 52	1 11	5 8	9 47	2 21	0 52	1 37	18 50	1 46	11 26	1 17	22 6	1 19	7 42	0 45	12 47	1 44	23 16	11 25	23 26	23 25	23 35	3 16	3 35
S 13	18 8	4n22	4 51	10 1	2 22	1 16	1 40	18 37	1 45	11 25	1 17	22 6	1 19	7 41	0 45	12 48	1 44	23 16	11 25	23 27	23 25	23 36	3 19	3 35
M14	18 23	9 51	4 15	10 19	2 22	1 41	1 42	18 23	1 43	11 23	1 17	22 6	1 19	7 40	0 45	12 48	1 44	23 15	11 25	23 27	23 25	23 36	3 22	3 35
T 15	18 39	14 56	3 23	10 39	2 21	2 5	1 45	18 9	1 42	11 22	1 17	22 6	1 19	7 39	0 46	12 49	1 44	23 15	11 24	23 27	23 25	23 37	3 24	3 35
W16	18 54	19 11	2 16	11 2	2 19	2 30	1 48	17 55	1 40	11 20	1 16	22 6	1 19	7 39	0 46	12 50	1 44	23 15	11 24	23 27	23 25	23 37	3 27	3 35
T 17	19 8	22 12	0 59	11 27	2 17	2 55	1 50	17 41	1 39	11 19	1 16	22 6	1 19	7 38	0 46	12 50	1 44	23 15	11 24	23 27	23 25	23 38	3 30	3 35
F 18	19 23	23 41	0n22	11 54	2 13	3 19	1 52	17 27	1 37	11 17	1 16	22 6	1 19	7 38	0 46	12 51	1 44	23 14	11 24	23 27	23 25	23 38	3 32	3 35
S 19	19 37	23 30	1 40	12 22	2 9	3 44	1 54	17 12	1 36	11 15	1 16	22 6	1 19	7 37	0 46	12 52	1 44	23 14	11 24	23 27	23 25	23 39	3 35	3 35
S 20	19 50	21 44	2 51	12 51	2 4	4 9	1 56	16 58	1 34	11 14	1 16	22 6	1 19	7 37	0 46	12 52	1 44	23 14	11 23	23 27	23 25	23 39	3 37	3 35
M21	20 4	18 39	3 50	13 21	1 59	4 34	1 58	16 43	1 33	11 12	1 15	22 6	1 19	7 36	0 46	12 53	1 44	23 13	11 23	23 27	23 25	23 40	3 40	3 35
T 22	20 16	14 35	4 34	13 51	1 54	4 59	2 0	16 28	1 31	11 10	1 15	22 6	1 19	7 35	0 46	12 54	1 44	23 13	11 23	23 27	23 25	23 40	3 42	3 35
W23	20 29	9 52	5 2	14 22	1 48	5 24	2 2	16 14	1 30	11 8	1 15	22 5	1 19	7 35	0 46	12 54	1 44	23 13	11 23	23 27	23 25	23 40	3 45	3 36
T 24	20 41	4 47	5 13	14 53	1 42	5 49	2 3	15 58	1 28	11 6	1 15	22 5	1 19	7 35	0 46	12 55	1 44	23 12	11 22	23 27	23 26	23 41	3 47	3 36
F 25	20 53	0s24	5 8	15 24	1 35	6 14	2 5	15 43	1 27	11 4	1 15	22 5	1 19	7 34	0 46	12 56	1 44	23 12	11 22	23 27	23 26	23 41	3 50	3 36
S 26	21 4	5 29	4 47	15 55	1 29	6 39	2 6	15 28	1 25	11 2	1 14	22 5	1 19	7 34	0 46	12 56	1 44	23 12	11 22	23 27	23 26	23 42	3 52	3 36
S 27	21 15	10 17	4 13	16 25	1 22	7 4	2 7	15 12	1 24	10 59	1 14	22 5	1 19	7 33	0 46	12 57	1 44	23 11	11 22	23 27	23 26	23 42	3 54	3 36
M28	21 26	14 35	3 28	16 56	1 15	7 29	2 8	14 57	1 22	10 57	1 14	22 5	1 19	7 33	0 46	12 58	1 44	23 11	11 21	23 27	23 26	23 42	3 57	3 36
T 29	21 36	18 14	2 33	17 25	1 8	7 54	2 9	14 41	1 21	10 55	1 14	22 5	1 19	7 32	0 46	12 58	1 44	23 10	11 21	23 27	23 26	23 43	3 59	3 36
W30	21s46	21s 4	1n32	17s55	1n 1	8s18	2n10	14s25	1s20	10s52	1s14	22n 5	1s19	7n32	0n46	12s59	1n44	23s10	11s21	23n27	23n26	23s43	4s 1	3s36

Julian Day Number = 2377340.5, Delta T = 19.86 sec
Ecliptic obliquity = 23°27'56, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'13, Lahiri = 21°01'14Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1796
geocentric

DECEMBER 1796 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 14	9♐36'22	26♐42	25♏57	27♎57	25♒48	5♓ 0	25°R35	12♍39	9♏24	26♒58	1°D47	2♋52	9♑59	1♎53	T 1
F 2	4 46 10	10°37'18	8♑31	27°28	29° 8	26°31	5° 6	25♊31	12°40	9°26	26°58	1♋47	2°49	10° 5	1°58	F 2
S 3	4 50 7	11°38'15	20°17	29° 0	0♏19	27°15	5°13	25°26	12°41	9°28	26°59	1°48	2°46	10°12	2° 4	S 3
S 4	4 54 3	12°39'13	2♒ 4	0♐32	1°31	27°58	5°20	25°21	12°42	9°30	27° 0	1°50	2°43	10°19	2° 9	S 4
M 5	4 58 0	13°40'11	13°55	2° 4	2°42	28°41	5°27	25°17	12°42	9°32	27° 0	1°52	2°39	10°25	2°14	M 5
T 6	5 1 57	14°41'10	25°55	3°36	3°53	29°24	5°34	25°12	12°43	9°34	27° 1	1°53	2°36	10°32	2°18	T 6
W 7	5 5 53	15°42'09	8♓ 8	5° 9	5° 5	0♓ 8	5°41	25° 7	12°44	9°36	27° 2	1°54	2°33	10°38	2°23	W 7
T 8	5 9 50	16°43'10	20°39	6°42	6°17	0°51	5°49	25° 2	12°44	9°38	27° 2	1°R54	2°30	10°45	2°28	T 8
F 9	5 13 46	17°44'10	3♈33	8°14	7°29	1°34	5°56	24°57	12°45	9°39	27° 3	1°53	2°27	10°52	2°32	F 9
S 10	5 17 43	18°45'12	16°52	9°47	8°40	2°18	6° 4	24°52	12°45	9°41	27° 4	1°52	2°23	10°58	2°37	S 10
S 11	5 21 39	19°46'13	0♉39	11°20	9°52	3° 1	6°12	24°47	12°46	9°43	27° 5	1°51	2°20	11° 5	2°41	S 11
M12	5 25 36	20°47'15	14°53	12°53	11° 4	3°44	6°20	24°42	12°46	9°45	27° 5	1°49	2°17	11°12	2°45	M12
T 13	5 29 32	21°48'18	29°32	14°27	12°17	4°28	6°28	24°37	12°46	9°47	27° 6	1°48	2°14	11°18	2°49	T 13
W14	5 33 29	22°49'22	14♊30	16° 0	13°29	5°11	6°37	24°32	12°46	9°49	27° 7	1°47	2°11	11°25	2°54	W14
T 15	5 37 26	23°50'26	29°39	17°34	14°41	5°55	6°45	24°27	12°47	9°50	27° 8	1°D47	2° 8	11°32	2°57	T 15
F 16	5 41 22	24°51'30	14♋50	19° 7	15°53	6°38	6°54	24°22	12°47	9°52	27° 9	1°47	2° 4	11°38	3° 1	F 16
S 17	5 45 19	25°52'36	29°53	20°41	17° 6	7°22	7° 3	24°18	12°R47	9°54	27°10	1°47	2° 1	11°45	3° 5	S 17
S 18	5 49 15	26°53'42	14♌40	22°15	18°19	8° 5	7°12	24°13	12°47	9°55	27°11	1°48	1°58	11°52	3° 9	S 18
M19	5 53 12	27°54'48	29° 6	23°49	19°31	8°49	7°21	24° 8	12°47	9°57	27°12	1°48	1°55	11°58	3°12	M19
T 20	5 57 8	28°55'55	13♍ 7	25°24	20°44	9°32	7°30	24° 3	12°47	9°59	27°13	1°48	1°52	12° 5	3°15	T 20
W21	6 1 5	29°57'03	26°44	26°58	21°57	10°16	7°39	23°58	12°46	10° 0	27°14	1°R49	1°49	12°12	3°19	W21
T 22	6 5 1	0♑58'12	9♎56	28°33	23° 9	10°59	7°49	23°53	12°46	10° 2	27°15	1°49	1°45	12°18	3°22	T 22
F 23	6 8 58	1°59'21	22°47	0♑ 8	24°22	11°43	7°58	23°48	12°46	10° 3	27°16	1°D49	1°42	12°25	3°25	F 23
S 24	6 12 55	3° 0'31	5♏20	1°44	25°35	12°26	8° 8	23°43	12°46	10° 5	27°17	1°49	1°39	12°32	3°28	S 24
S 25	6 16 51	4° 1'41	17°38	3°19	26°48	13°10	8°18	23°38	12°45	10° 7	27°18	1°49	1°36	12°38	3°31	S 25
M26	6 20 48	5° 2'52	29°45	4°55	28° 1	13°53	8°28	23°33	12°45	10° 8	27°19	1°49	1°33	12°45	3°33	M26
T 27	6 24 44	6° 4'03	11♐43	6°31	29°15	14°37	8°38	23°29	12°44	10° 9	27°20	1°50	1°29	12°51	3°36	T 27
W28	6 28 41	7° 5'14	23°35	8° 8	0♐28	15°20	8°48	23°24	12°44	10°11	27°22	1°50	1°26	12°58	3°38	W28
T 29	6 32 37	8° 6'26	5♑24	9°45	1°41	16° 4	8°59	23°19	12°43	10°12	27°23	1°R50	1°23	13° 5	3°41	T 29
F 30	6 36 34	9° 7'37	17°11	11°22	2°54	16°47	9° 9	23°14	12°42	10°14	27°24	1°50	1°20	13°11	3°43	F 30
S 31	6 40 31	10♑ 8'49	28♑59	12♑59	4♐ 8	17♓31	9♓20	23♊10	12♍42	10♏15	27♒25	1♋49	1♋17	13♑18	3♎45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s55	22s57	0n28	18s23	0n54	8s43	2n11	14s 9	1s18	10s50	1s13	22n 5	1s19	7n32	0n46	12s59	1n44	23s10	11s21	23n27	23n26	23s44	4s 3	3s36
F 2	22 4	23 49	0s37	18 52	0 47	9 8	2 12	13 53	1 17	10 47	1 13	22 5	1 19	7 31	0 46	13 0	1 44	23 9	11 20	23 27	23 26	23 44	4 6	3 36
S 3	22 12	23 35	1 41	19 19	0 39	9 32	2 12	13 37	1 15	10 44	1 13	22 4	1 19	7 31	0 46	13 1	1 44	23 9	11 20	23 27	23 26	23 44	4 8	3 36
S 4	22 20	22 19	2 40	19 46	0 32	9 56	2 12	13 21	1 14	10 42	1 13	22 4	1 19	7 31	0 46	13 1	1 44	23 8	11 20	23 27	23 26	23 45	4 10	3 37
M 5	22 28	20 4	3 33	20 11	0 25	10 21	2 13	13 5	1 12	10 39	1 13	22 4	1 19	7 31	0 46	13 2	1 44	23 8	11 20	23 27	23 26	23 45	4 12	3 37
T 6	22 35	16 55	4 17	20 36	0 18	10 45	2 13	12 48	1 11	10 36	1 13	22 4	1 19	7 30	0 46	13 2	1 45	23 7	11 19	23 27	23 26	23 45	4 14	3 37
W 7	22 42	13 1	4 50	21 0	0 11	11 8	2 13	12 32	1 10	10 33	1 12	22 4	1 19	7 30	0 46	13 3	1 45	23 7	11 19	23 27	23 26	23 46	4 16	3 37
T 8	22 48	8 28	5 11	21 23	0 4	11 32	2 13	12 15	1 8	10 30	1 12	22 4	1 18	7 30	0 47	13 3	1 45	23 6	11 19	23 27	23 27	23 46	4 18	3 37
F 9	22 54	3 26	5 17	21 46	0s 3	11 55	2 13	11 58	1 7	10 27	1 12	22 4	1 18	7 30	0 47	13 4	1 45	23 6	11 19	23 27	23 27	23 46	4 20	3 37
S 10	22 59	1n55	5 6	22 7	0 10	12 19	2 13	11 41	1 6	10 24	1 12	22 4	1 18	7 30	0 47	13 5	1 45	23 5	11 19	23 27	23 27	23 47	4 22	3 37
S 11	23 4	7 22	4 38	22 27	0 17	12 42	2 12	11 24	1 4	10 21	1 12	22 4	1 18	7 30	0 47	13 5	1 45	23 5	11 18	23 27	23 27	23 47	4 24	3 37
M12	23 9	12 37	3 52	22 46	0 24	13 4	2 12	11 7	1 3	10 18	1 11	22 4	1 18	7 30	0 47	13 6	1 45	23 4	11 18	23 27	23 27	23 47	4 25	3 38
T 13	23 13	17 18	2 50	23 3	0 30	13 27	2 12	10 50	1 2	10 15	1 11	22 3	1 18	7 30	0 47	13 6	1 45	23 4	11 18	23 27	23 27	23 48	4 27	3 38
W14	23 16	21 0	1 35	23 20	0 37	13 49	2 11	10 33	1 0	10 12	1 11	22 3	1 18	7 30	0 47	13 7	1 45	23 3	11 18	23 27	23 27	23 48	4 29	3 38
T 15	23 19	23 16	0 12	23 36	0 43	14 11	2 10	10 16	0 59	10 8	1 11	22 3	1 18	7 30	0 47	13 7	1 45	23 3	11 18	23 27	23 27	23 48	4 31	3 38
F 16	23 22	23 50	1n12	23 50	0 49	14 33	2 9	9 59	0 58	10 5	1 11	22 3	1 18	7 30	0 47	13 8	1 45	23 2	11 17	23 27	23 27	23 49	4 32	3 38
S 17	23 24	22 38	2 30	24 3	0 55	14 54	2 9	9 41	0 56	10 2	1 11	22 3	1 18	7 30	0 47	13 8	1 45	23 2	11 17	23 27	23 27	23 49	4 34	3 38
S 18	23 26	19 54	3 37	24 15	1 1	15 15	2 8	9 24	0 55	9 58	1 10	22 3	1 18	7 30	0 47	13 9	1 45	23 1	11 17	23 27	23 27	23 49	4 35	3 38
M19	23 27	15 59	4 28	24 26	1 7	15 36	2 7	9 6	0 54	9 55	1 10	22 3	1 17	7 30	0 47	13 9	1 45	23 1	11 17	23 27	23 27	23 49	4 37	3 38
T 20	23 28	11 16	5 1	24 35	1 12	15 56	2 5	8 49	0 52	9 51	1 10	22 3	1 17	7 30	0 47	13 10	1 45	23 0	11 17	23 27	23 27	23 50	4 38	3 39
W21	23 28	6 9	5 17	24 43	1 17	16 16	2 4	8 31	0 51	9 47	1 10	22 3	1 17	7 30	0 47	13 10	1 45	23 0	11 16	23 27	23 27	23 50	4 40	3 39
T 22	23 28	0 53	5 15	24 50	1 23	16 36	2 3	8 13	0 50	9 44	1 10	22 2	1 17	7 30	0 47	13 11	1 45	22 59	11 16	23 27	23 27	23 50	4 41	3 39
F 23	23 27	4s16	4 57	24 55	1 27	16 55	2 2	7 56	0 48	9 40	1 10	22 2	1 17	7 30	0 47	13 11	1 45	22 59	11 16	23 27	23 27	23 50	4 42	3 39
S 24	23 26	9 8	4 25	24 59	1 32	17 14	2 0	7 38	0 47	9 36	1 10	22 2	1 17	7 30	0 47	13 11	1 45	22 58	11 16	23 27	23 27	23 51	4 44	3 39
S 25	23 24	13 33	3 42	25 2	1 36	17 32	1 59	7 20	0 46	9 32	1 9	22 2	1 17	7 30	0 47	13 12	1 45	22 58	11 16	23 27	23 27	23 51	4 45	3 39
M26	23 22	17 22	2 49	25 3	1 41	17 51	1 57	7 2	0 45	9 28	1 9	22 2	1 17	7 31	0 47	13 12	1 45	22 57	11 15	23 27	23 27	23 51	4 46	3 39
T 27	23 20	20 24	1 50	25 3	1 45	18 8	1 55	6 44	0 44	9 24	1 9	22 2	1 16	7 31	0 47	13 13	1 45	22 56	11 15	23 27	23 27	23 51	4 47	3 40
W28	23 17	22 33	0 46	25 1	1 48	18 25	1 53	6 26	0 42	9 20	1 9	22 2	1 16	7 31	0 47	13 13	1 45	22 56	11 15	23 27	23 27	23 52	4 48	3 40
T 29	23 13	23 41	0s20	24 58	1 52	18 42	1 52	6 8	0 41	9 16	1 9	22 2	1 16	7 31	0 47	13 14	1 46	22 55	11 15	23 27	23 27	23 52	4 50	3 40
F 30	23 9	23 45	1 24	24 53	1 55	18 58	1 50	5 50	0 40	9 12	1 9	22 2	1 16	7 32	0 47	13 14	1 46	22 55	11 15	23 27	23 28	23 52	4 51	3 40
S 31	23s 5	22s45	2s25	24s47	1s58	19s14	1n48	5s32	0s39	9s 8	1s 9	22n 2	1s16	7n32	0n48	13s14	1n46	22s54	11s15	23n27	23n28	23s52	4s52	3s40

Julian Day Number = 2377370.5, Delta T = 19.83 sec
Ecliptic obliquity = 23°27'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'17, Lahiri = 21°01'18Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

JANUARY 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 27	11♑10'00	10♒50	14♑37	5♐21	18♓14	9♓31	23°R 5	12°R41	10♏16	27♒27	1°R48	1♋14	13♑25	3♎47	S 1
M 2	6 48 24	12°11'11	22°46	16°16	6°34	18°58	9°41	23♊ 1	12♍40	10°18	27°28	1♋46	1°10	13°31	3°49	M 2
T 3	6 52 20	13°12'22	4♓50	17°54	7°48	19°41	9°52	22°56	12°39	10°19	27°29	1°44	1° 7	13°38	3°51	T 3
W 4	6 56 17	14°13'32	17° 6	19°33	9° 1	20°25	10° 3	22°52	12°38	10°20	27°30	1°43	1° 4	13°45	3°53	W 4
T 5	7 0 13	15°14'42	29°36	21°12	10°15	21° 8	10°14	22°47	12°37	10°21	27°32	1°42	1° 1	13°51	3°54	T 5
F 6	7 4 10	16°15'52	12♈24	22°52	11°28	21°52	10°26	22°43	12°36	10°23	27°33	1°D41	0°58	13°58	3°55	F 6
S 7	7 8 6	17°17'01	25°34	24°32	12°42	22°35	10°37	22°39	12°35	10°24	27°34	1°41	0°54	14° 5	3°57	S 7
S 8	7 12 3	18°18'09	9♉ 8	26°12	13°56	23°19	10°48	22°34	12°34	10°25	27°36	1°42	0°51	14°11	3°58	S 8
M 9	7 16 0	19°19'17	23° 8	27°53	15° 9	24° 2	11° 0	22°30	12°33	10°26	27°37	1°43	0°48	14°18	3°59	M 9
T 10	7 19 56	20°20'25	7♊34	29°33	16°23	24°45	11°12	22°26	12°31	10°27	27°39	1°45	0°45	14°25	4° 0	T 10
W11	7 23 53	21°21'31	22°22	1♒14	17°37	25°29	11°23	22°22	12°30	10°28	27°40	1°46	0°42	14°31	4° 1	W11
T 12	7 27 49	22°22'37	7♋28	2°55	18°50	26°12	11°35	22°18	12°29	10°29	27°41	1°R46	0°39	14°38	4° 1	T 12
F 13	7 31 46	23°23'43	22°43	4°35	20° 4	26°56	11°47	22°14	12°27	10°30	27°43	1°45	0°35	14°44	4° 2	F 13
S 14	7 35 42	24°24'48	7♌56	6°16	21°18	27°39	11°59	22°10	12°26	10°31	27°44	1°43	0°32	14°51	4° 2	S 14
S 15	7 39 39	25°25'52	22°58	7°56	22°32	28°22	12°11	22° 7	12°25	10°32	27°46	1°39	0°29	14°58	4° 3	S 15
M16	7 43 35	26°26'56	7♍41	9°36	23°46	29° 6	12°23	22° 3	12°23	10°33	27°47	1°36	0°26	15° 4	4° 3	M16
T 17	7 47 32	27°28'00	21°58	11°15	25° 0	29°49	12°35	22° 0	12°21	10°33	27°49	1°32	0°23	15°11	4°R 3	T 17
W18	7 51 29	28°29'03	5♎46	12°54	26°14	0♈32	12°48	21°56	12°20	10°34	27°50	1°30	0°20	15°18	4° 3	W18
T 19	7 55 25	29°30'06	19° 6	14°31	27°28	1°15	13° 0	21°53	12°18	10°35	27°52	1°28	0°16	15°24	4° 3	T 19
F 20	7 59 22	0♒31'08	1♏59	16° 6	28°42	1°59	13°13	21°49	12°16	10°36	27°53	1°D27	0°13	15°31	4° 2	F 20
S 21	8 3 18	1°32'10	14°30	17°40	29°56	2°42	13°25	21°46	12°15	10°36	27°55	1°28	0°10	15°38	4° 2	S 21
S 22	8 7 15	2°33'11	26°43	19°11	1♑10	3°25	13°38	21°43	12°13	10°37	27°56	1°30	0° 7	15°44	4° 1	S 22
M23	8 11 11	3°34'12	8♐43	20°40	2°24	4° 8	13°51	21°40	12°11	10°38	27°58	1°31	0° 4	15°51	4° 1	M23
T 24	8 15 8	4°35'12	20°35	22° 5	3°38	4°52	14° 3	21°37	12° 9	10°38	27°59	1°33	0° 0	15°58	4° 0	T 24
W25	8 19 4	5°36'11	2♑22	23°27	4°52	5°35	14°16	21°34	12° 7	10°39	28° 1	1°R34	29♊57	16° 4	3°59	W25
T 26	8 23 1	6°37'10	14° 8	24°43	6° 6	6°18	14°29	21°31	12° 5	10°39	28° 3	1°33	29°54	16°11	3°58	T 26
F 27	8 26 58	7°38'07	25°57	25°55	7°20	7° 1	14°42	21°29	12° 3	10°40	28° 4	1°30	29°51	16°18	3°57	F 27
S 28	8 30 54	8°39'04	7♒49	27° 0	8°34	7°44	14°55	21°26	12° 1	10°40	28° 6	1°25	29°48	16°24	3°56	S 28
S 29	8 34 51	9°40'00	19°48	27°59	9°48	8°27	15° 8	21°24	11°59	10°41	28° 8	1°19	29°45	16°31	3°54	S 29
M30	8 38 47	10°40'54	1♓54	28°49	11° 3	9°10	15°22	21°21	11°57	10°41	28° 9	1°12	29°41	16°38	3°53	M30
T 31	8 42 44	11♒41'48	14♓10	29♒32	12♑17	9♈53	15♓35	21♊19	11♍55	10♏42	28♒11	1♋ 4	29♊38	16♑44	3♎51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	20s45	3s20	24s39	2s 0	19s29	1n46	5s14	0s37	9s 4	1s 8	22n 1	1s16	7n32	0n48	13s15	1n46	22s53	11s14	23n27	23n28	23s52	4s52	3s40
M 2	22 54	17 49	4 7	24 30	2 2	19 44	1 44	4 56	0 36	9 0	1 8	22 1	1 16	7 33	0 48	13 15	1 46	22 53	11 14	23 27	23 28	23 53	4 53	3 40
T 3	22 49	14 8	4 43	24 19	2 4	19 58	1 42	4 38	0 35	8 56	1 8	22 1	1 15	7 33	0 48	13 15	1 46	22 52	11 14	23 27	23 28	23 53	4 54	3 41
W 4	22 42	9 48	5 7	24 6	2 5	20 11	1 39	4 19	0 34	8 51	1 8	22 1	1 15	7 34	0 48	13 16	1 46	22 52	11 14	23 27	23 28	23 53	4 55	3 41
T 5	22 36	5 0	5 17	23 52	2 6	20 24	1 37	4 1	0 33	8 47	1 8	22 1	1 15	7 34	0 48	13 16	1 46	22 51	11 14	23 27	23 28	23 53	4 56	3 41
F 6	22 28	0n 7	5 11	23 37	2 7	20 37	1 35	3 43	0 32	8 43	1 8	22 1	1 15	7 34	0 48	13 16	1 46	22 50	11 14	23 27	23 28	23 53	4 56	3 41
S 7	22 21	5 23	4 50	23 19	2 7	20 49	1 32	3 25	0 30	8 38	1 8	22 1	1 15	7 35	0 48	13 17	1 46	22 50	11 13	23 27	23 28	23 53	4 57	3 41
S 8	22 13	10 34	4 12	23 0	2 7	21 0	1 30	3 7	0 29	8 34	1 8	22 1	1 15	7 35	0 48	13 17	1 46	22 49	11 13	23 27	23 28	23 54	4 58	3 41
M 9	22 4	15 23	3 18	22 40	2 6	21 11	1 28	2 48	0 28	8 29	1 7	22 1	1 15	7 36	0 48	13 17	1 46	22 49	11 13	23 27	23 28	23 54	4 58	3 41
T 10	21 55	19 28	2 10	22 18	2 5	21 21	1 25	2 30	0 27	8 25	1 7	22 1	1 14	7 36	0 48	13 17	1 46	22 48	11 13	23 27	23 28	23 54	4 59	3 41
W11	21 46	22 23	0 52	21 54	2 3	21 31	1 23	2 12	0 26	8 20	1 7	22 1	1 14	7 37	0 48	13 18	1 46	22 47	11 13	23 27	23 28	23 54	4 59	3 42
T 12	21 36	23 47	0n32	21 29	2 1	21 40	1 20	1 53	0 25	8 16	1 7	22 1	1 14	7 37	0 48	13 18	1 46	22 47	11 13	23 27	23 28	23 54	4 59	3 42
F 13	21 26	23 25	1 53	21 2	1 58	21 48	1 17	1 35	0 24	8 11	1 7	22 1	1 14	7 38	0 48	13 18	1 46	22 46	11 13	23 27	23 28	23 54	5 0	3 42
S 14	21 16	21 18	3 7	20 34	1 54	21 56	1 15	1 17	0 23	8 6	1 7	22 1	1 14	7 39	0 48	13 18	1 46	22 45	11 13	23 27	23 28	23 54	5 0	3 42
S 15	21 5	17 45	4 6	20 5	1 50	22 3	1 12	0 59	0 22	8 2	1 7	22 0	1 13	7 39	0 48	13 19	1 46	22 45	11 13	23 27	23 28	23 54	5 0	3 42
M16	20 53	13 9	4 48	19 33	1 45	22 10	1 9	0 41	0 21	7 57	1 7	22 0	1 13	7 40	0 48	13 19	1 47	22 44	11 12	23 27	23 28	23 54	5 0	3 42
T 17	20 41	7 56	5 10	19 1	1 40	22 16	1 7	0 22	0 19	7 52	1 7	22 0	1 13	7 40	0 48	13 19	1 47	22 44	11 12	23 27	23 28	23 55	5 1	3 42
W18	20 29	2 30	5 14	18 27	1 34	22 21	1 4	0 4	0 18	7 47	1 6	22 0	1 13	7 41	0 48	13 19	1 47	22 43	11 12	23 27	23 28	23 55	5 1	3 42
T 19	20 17	2s51	5 0	17 53	1 27	22 25	1 1	0n14	0 17	7 42	1 6	22 0	1 13	7 42	0 48	13 19	1 47	22 42	11 12	23 27	23 28	23 55	5 1	3 42
F 20	20 4	7 56	4 31	17 17	1 19	22 29	0 58	0 32	0 16	7 37	1 6	22 0	1 13	7 42	0 48	13 20	1 47	22 42	11 12	23 27	23 28	23 55	5 1	3 43
S 21	19 50	12 32	3 50	16 40	1 10	22 32	0 55	0 50	0 15	7 32	1 6	22 0	1 12	7 43	0 48	13 20	1 47	22 41	11 12	23 27	23 28	23 55	5 1	3 43
S 22	19 37	16 32	3 0	16 3	1 1	22 35	0 53	1 9	0 14	7 28	1 6	22 0	1 12	7 44	0 48	13 20	1 47	22 40	11 12	23 27	23 28	23 55	5 0	3 43
M23	19 23	19 46	2 2	15 25	0 51	22 37	0 50	1 27	0 13	7 23	1 6	22 0	1 12	7 45	0 48	13 20	1 47	22 40	11 12	23 27	23 28	23 55	5 0	3 43
T 24	19 8	22 8	1 0	14 47	0 39	22 38	0 47	1 45	0 12	7 18	1 6	22 0	1 12	7 45	0 48	13 20	1 47	22 39	11 12	23 27	23 28	23 55	5 0	3 43
W25	18 53	23 31	0s 4	14 9	0 27	22 39	0 44	2 3	0 11	7 12	1 6	22 0	1 12	7 46	0 48	13 20	1 47	22 39	11 12	23 27	23 28	23 55	5 0	3 43
T 26	18 38	23 51	1 8	13 31	0 15	22 39	0 41	2 21	0 10	7 7	1 6	22 0	1 11	7 47	0 48	13 20	1 47	22 38	11 12	23 27	23 28	23 55	4 59	3 43
F 27	18 23	23 6	2 9	12 55	0 1	22 38	0 38	2 39	0 9	7 2	1 6	22 0	1 11	7 48	0 48	13 21	1 47	22 37	11 12	23 27	23 28	23 55	4 59	3 43
S 28	18 7	21 18	3 5	12 19	0n14	22 36	0 35	2 57	0 8	6 57	1 6	22 0	1 11	7 48	0 49	13 21	1 47	22 37	11 12	23 27	23 28	23 55	4 59	3 43
S 29	17 51	18 34	3 53	11 44	0 29	22 34	0 32	3 14	0 7	6 52	1 5	22 1	1 11	7 49	0 49	13 21	1 47	22 36	11 11	23 28	23 28	23 55	4 58	3 43
M30	17 35	15 1	4 30	11 12	0 44	22 31	0 29	3 32	0 6	6 47	1 5	22 1	1 11	7 50	0 49	13 21	1 47	22 35	11 11	23 28	23 28	23 55	4 58	3 43
T 31	17s18	10s47	4s56	10s42	1n 1	22s28	0n26	3n50	0s 6	6s42	1s 5	22n 1	1s10	7n51	0n49	13s21	1n47	22s35	11s11	23n28	23n28	23s55	4s57	3s43

Julian Day Number = 2377401.5, Delta T = 19.80 sec
Ecliptic obliquity = 23°27'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'21, Lahiri = 21°01'22Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

FEBRUARY 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 40	12♒42'40	26♓36	0♓ 5	13♑31	10♈36	15♓48	21°R17	11°R53	10♏42	28♒12	0°R56	29♊35	16♑51	3°R50	W 1
T 2	8 50 37	13°43'30	9♈14	0°28	14°45	11°19	16° 2	21♊15	11♍51	10°42	28°14	0♋50	29°32	16°57	3♎48	T 2
F 3	8 54 33	14°44'19	22° 5	0°40	15°59	12° 2	16°15	21°13	11°48	10°42	28°16	0°45	29°29	17° 4	3°46	F 3
S 4	8 58 30	15°45'07	5♉13	0°R42	17°14	12°45	16°29	21°11	11°46	10°43	28°17	0°43	29°26	17°11	3°44	S 4
S 5	9 2 27	16°45'53	18°40	0°33	18°28	13°28	16°42	21° 9	11°44	10°43	28°19	0°D42	29°22	17°17	3°42	S 5
M 6	9 6 23	17°46'38	2♊26	0°13	19°42	14°11	16°56	21° 8	11°42	10°43	28°21	0°43	29°19	17°24	3°40	M 6
T 7	9 10 20	18°47'21	16°34	29♒43	20°56	14°54	17° 9	21° 6	11°39	10°43	28°22	0°44	29°16	17°31	3°37	T 7
W 8	9 14 16	19°48'02	1♋ 2	29° 3	22°11	15°36	17°23	21° 5	11°37	10°43	28°24	0°R45	29°13	17°37	3°35	W 8
T 9	9 18 13	20°48'42	15°49	28°14	23°25	16°19	17°37	21° 3	11°35	10°43	28°26	0°44	29°10	17°44	3°32	T 9
F 10	9 22 9	21°49'20	0♌48	27°18	24°39	17° 2	17°51	21° 2	11°32	10°R43	28°27	0°41	29° 6	17°51	3°30	F 10
S 11	9 26 6	22°49'57	15°52	26°16	25°53	17°45	18° 4	21° 1	11°30	10°43	28°29	0°35	29° 3	17°57	3°27	S 11
S 12	9 30 2	23°50'32	0♍51	25°10	27° 8	18°27	18°18	21° 0	11°27	10°43	28°31	0°28	29° 0	18° 4	3°24	S 12
M13	9 33 59	24°51'05	15°36	24° 2	28°22	19°10	18°32	20°59	11°25	10°43	28°33	0°19	28°57	18°11	3°21	M13
T 14	9 37 56	25°51'37	29°59	22°54	29°36	19°53	18°46	20°58	11°22	10°43	28°34	0°10	28°54	18°17	3°18	T 14
W15	9 41 52	26°52'08	13♎56	21°46	0♒50	20°35	19° 0	20°58	11°20	10°43	28°36	0° 2	28°51	18°24	3°15	W15
T 16	9 45 49	27°52'37	27°24	20°42	2° 5	21°18	19°14	20°57	11°17	10°43	28°38	29♊55	28°47	18°31	3°12	T 16
F 17	9 49 45	28°53'05	10♏24	19°42	3°19	22° 0	19°28	20°57	11°15	10°42	28°39	29°51	28°44	18°37	3° 8	F 17
S 18	9 53 42	29°53'32	23° 0	18°47	4°33	22°43	19°42	20°57	11°12	10°42	28°41	29°49	28°41	18°44	3° 5	S 18
S 19	9 57 38	0♓53'57	5♐15	17°58	5°48	23°25	19°56	20°56	11°10	10°42	28°43	29°D49	28°38	18°51	3° 2	S 19
M20	10 1 35	1°54'22	17°15	17°16	7° 2	24° 8	20°11	20°D56	11° 7	10°42	28°44	29°50	28°35	18°57	2°58	M20
T 21	10 5 31	2°54'44	29° 5	16°41	8°16	24°50	20°25	20°56	11° 4	10°41	28°46	29°R50	28°32	19° 4	2°54	T 21
W22	10 9 28	3°55'05	10♑52	16°14	9°31	25°32	20°39	20°56	11° 2	10°41	28°48	29°50	28°28	19°11	2°51	W22
T 23	10 13 25	4°55'25	22°38	15°54	10°45	26°15	20°53	20°57	10°59	10°40	28°49	29°47	28°25	19°17	2°47	T 23
F 24	10 17 21	5°55'43	4♒30	15°41	11°59	26°57	21° 8	20°57	10°57	10°40	28°51	29°42	28°22	19°24	2°43	F 24
S 25	10 21 18	6°56'00	16°28	15°D35	13°14	27°39	21°22	20°58	10°54	10°40	28°53	29°34	28°19	19°31	2°39	S 25
S 26	10 25 14	7°56'15	28°37	15°36	14°28	28°21	21°36	20°58	10°51	10°39	28°55	29°23	28°16	19°37	2°35	S 26
M27	10 29 11	8°56'28	10♓57	15°43	15°42	29° 4	21°51	20°59	10°49	10°38	28°56	29°11	28°12	19°44	2°31	M27
T 28	10 33 7	9♓56'39	23♓29	15♒56	16♒57	29♈46	22♓ 5	21♊ 0	10♍46	10♏38	28♒58	28♊57	28♊ 9	19♑50	2♎27	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 1	6s 4	5s 8	10s15	1n18	22s23	0n23	4n 8	0s 5	6s36	1s 5	22n 1	1s10	7n52	0n49	13s21	1n47	22s34	11s11	23n28	23n28	23s55	4s56	3s44
T 2	16 43	1 2	5 6	9 51	1 35	22 19	0 21	4 26	0 4	6 31	1 5	22 1	1 10	7 53	0 49	13 21	1 48	22 34	11 11	23 28	23 28	23 55	4 56	3 44
F 3	16 26	4n 9	4 48	9 31	1 51	22 13	0 18	4 43	0 3	6 26	1 5	22 1	1 10	7 53	0 49	13 21	1 48	22 33	11 11	23 28	23 28	23 55	4 55	3 44
S 4	16 8	9 16	4 15	9 14	2 8	22 7	0 15	5 1	0 2	6 20	1 5	22 1	1 10	7 54	0 49	13 21	1 48	22 32	11 11	23 28	23 28	23 55	4 54	3 44
S 5	15 50	14 4	3 28	9 2	2 24	22 0	0 12	5 18	0 1	6 15	1 5	22 1	1 9	7 55	0 49	13 21	1 48	22 32	11 11	23 28	23 28	23 55	4 53	3 44
M 6	15 31	18 16	2 27	8 55	2 40	21 52	0 9	5 36	0n 0	6 10	1 5	22 1	1 9	7 56	0 49	13 21	1 48	22 31	11 11	23 28	23 28	23 55	4 53	3 44
T 7	15 13	21 32	1 16	8 52	2 54	21 44	0 6	5 53	0 1	6 4	1 5	22 1	1 9	7 57	0 49	13 21	1 48	22 31	11 11	23 28	23 28	23 55	4 52	3 44
W 8	14 54	23 29	0n 2	8 53	3 7	21 35	0 3	6 11	0 2	5 59	1 5	22 1	1 9	7 58	0 49	13 21	1 48	22 30	11 11	23 28	23 28	23 55	4 51	3 44
T 9	14 34	23 51	1 20	8 59	3 19	21 26	0 0	6 28	0 3	5 54	1 5	22 1	1 9	7 59	0 49	13 21	1 48	22 29	11 11	23 28	23 28	23 55	4 50	3 44
F 10	14 15	22 31	2 35	9 9	3 28	21 16	0s 3	6 45	0 4	5 48	1 5	22 2	1 8	8 0	0 49	13 21	1 48	22 29	11 11	23 28	23 28	23 55	4 49	3 44
S 11	13 55	19 34	3 38	9 23	3 36	21 5	0 5	7 2	0 4	5 43	1 5	22 2	1 8	8 1	0 49	13 21	1 48	22 28	11 11	23 28	23 28	23 55	4 48	3 44
S 12	13 35	15 20	4 26	9 41	3 41	20 53	0 8	7 19	0 5	5 37	1 5	22 2	1 8	8 2	0 49	13 21	1 48	22 28	11 11	23 28	23 28	23 55	4 46	3 44
M13	13 15	10 14	4 56	10 0	3 43	20 41	0 11	7 36	0 6	5 32	1 5	22 2	1 8	8 3	0 49	13 21	1 48	22 27	11 11	23 28	23 28	23 55	4 45	3 44
T 14	12 55	4 41	5 6	10 22	3 44	20 29	0 14	7 53	0 7	5 26	1 5	22 2	1 7	8 4	0 49	13 20	1 48	22 26	11 11	23 28	23 28	23 55	4 44	3 44
W15	12 34	0s56	4 57	10 46	3 42	20 16	0 16	8 10	0 8	5 21	1 4	22 2	1 7	8 5	0 49	13 20	1 48	22 26	11 11	23 28	23 28	23 55	4 43	3 44
T 16	12 13	6 20	4 32	11 10	3 38	20 2	0 19	8 27	0 9	5 15	1 4	22 3	1 7	8 6	0 49	13 20	1 48	22 25	11 11	23 28	23 28	23 55	4 41	3 44
F 17	11 52	11 16	3 53	11 34	3 32	19 47	0 22	8 44	0 9	5 10	1 4	22 3	1 7	8 7	0 49	13 20	1 48	22 25	11 11	23 28	23 28	23 54	4 40	3 44
S 18	11 31	15 34	3 4	11 59	3 24	19 32	0 24	9 0	0 10	5 4	1 4	22 3	1 7	8 8	0 49	13 20	1 49	22 24	11 12	23 28	23 28	23 54	4 39	3 43
S 19	11 10	19 6	2 8	12 22	3 15	19 17	0 27	9 17	0 11	4 58	1 4	22 3	1 6	8 9	0 49	13 20	1 49	22 23	11 12	23 28	23 28	23 54	4 37	3 43
M20	10 48	21 45	1 7	12 45	3 4	19 1	0 29	9 33	0 12	4 53	1 4	22 3	1 6	8 10	0 49	13 20	1 49	22 23	11 12	23 28	23 27	23 54	4 36	3 43
T 21	10 27	23 24	0 4	13 6	2 53	18 44	0 32	9 49	0 13	4 47	1 4	22 4	1 6	8 11	0 49	13 20	1 49	22 22	11 12	23 28	23 27	23 54	4 34	3 43
W22	10 5	24 0	0s59	13 26	2 41	18 27	0 34	10 6	0 13	4 42	1 4	22 4	1 6	8 12	0 49	13 19	1 49	22 22	11 12	23 28	23 27	23 54	4 33	3 43
T 23	9 43	23 31	1 59	13 44	2 28	18 9	0 37	10 22	0 14	4 36	1 4	22 4	1 6	8 13	0 49	13 19	1 49	22 21	11 12	23 28	23 27	23 54	4 31	3 43
F 24	9 21	21 58	2 54	14 0	2 15	17 51	0 39	10 38	0 15	4 30	1 4	22 4	1 5	8 14	0 49	13 19	1 49	22 21	11 12	23 28	23 27	23 54	4 29	3 43
S 25	8 59	19 26	3 41	14 15	2 1	17 32	0 42	10 54	0 16	4 25	1 4	22 4	1 5	8 15	0 49	13 19	1 49	22 20	11 12	23 28	23 27	23 53	4 28	3 43
S 26	8 36	16 1	4 20	14 28	1 48	17 13	0 44	11 10	0 16	4 19	1 4	22 5	1 5	8 16	0 49	13 19	1 49	22 20	11 12	23 28	23 27	23 53	4 26	3 43
M27	8 14	11 53	4 47	14 39	1 34	16 53	0 46	11 25	0 17	4 13	1 4	22 5	1 5	8 17	0 49	13 18	1 49	22 19	11 12	23 28	23 27	23 53	4 24	3 43
T 28	7s51	7s11	5s 0	14s48	1n21	16s33	0s48	11n41	0n18	4s 8	1s 4	22n 5	1s 4	8n18	0n49	13s18	1n49	22s19	11s12	23n28	23n27	23s53	4s22	3s42

Julian Day Number = 2377432.5, Delta T = 19.77 sec
Ecliptic obliquity = 23°27'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'26, Lahiri = 21°01'26Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

MARCH 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 4	10♓56'48	6♈12	16♒15	18♒11	0♉28	22♓19	21♊ 1	10°R44	10°R37	29♒ 0	28°R45	28♊ 6	19♑57	2°R23	W 1
T 2	10 41 0	11°56'55	19° 7	16°39	19°25	1°10	22°34	21° 2	10♍41	10♏37	29° 1	28♊34	28° 3	20° 4	2♎18	T 2
F 3	10 44 57	12°57'00	2♉14	17° 8	20°40	1°52	22°48	21° 3	10°38	10°36	29° 3	28°25	28° 0	20°10	2°14	F 3
S 4	10 48 53	13°57'04	15°32	17°41	21°54	2°34	23° 3	21° 4	10°36	10°35	29° 5	28°20	27°57	20°17	2°10	S 4
S 5	10 52 50	14°57'05	29° 2	18°19	23° 8	3°16	23°17	21° 6	10°33	10°35	29° 6	28°17	27°53	20°24	2° 5	S 5
M 6	10 56 47	15°57'04	12♊46	19° 1	24°23	3°58	23°32	21° 7	10°30	10°34	29° 8	28°D16	27°50	20°30	2° 1	M 6
T 7	11 0 43	16°57'00	26°43	19°47	25°37	4°40	23°46	21° 9	10°28	10°33	29° 9	28°R16	27°47	20°37	1°57	T 7
W 8	11 4 40	17°56'55	10♋54	20°36	26°51	5°22	24° 1	21°10	10°25	10°32	29°11	28°16	27°44	20°44	1°52	W 8
T 9	11 8 36	18°56'47	25°19	21°29	28° 5	6° 4	24°15	21°12	10°23	10°31	29°13	28°14	27°41	20°50	1°47	T 9
F 10	11 12 33	19°56'37	9♌53	22°24	29°20	6°46	24°30	21°14	10°20	10°31	29°14	28° 9	27°38	20°57	1°43	F 10
S 11	11 16 29	20°56'25	24°33	23°22	0♓34	7°28	24°44	21°16	10°17	10°30	29°16	28° 1	27°34	21° 4	1°38	S 11
S 12	11 20 26	21°56'10	9♍12	24°24	1°48	8° 9	24°59	21°18	10°15	10°29	29°17	27°51	27°31	21°10	1°33	S 12
M13	11 24 22	22°55'54	23°42	25°27	3° 3	8°51	25°13	21°21	10°12	10°28	29°19	27°39	27°28	21°17	1°29	M13
T 14	11 28 19	23°55'35	7♎56	26°33	4°17	9°33	25°28	21°23	10°10	10°27	29°21	27°27	27°25	21°24	1°24	T 14
W15	11 32 16	24°55'15	21°48	27°42	5°31	10°14	25°42	21°26	10° 7	10°26	29°22	27°16	27°22	21°30	1°19	W15
T 16	11 36 12	25°54'52	5♏16	28°52	6°45	10°56	25°57	21°28	10° 5	10°25	29°24	27° 7	27°18	21°37	1°15	T 16
F 17	11 40 9	26°54'28	18°18	0♐ 5	8° 0	11°38	26°11	21°31	10° 2	10°24	29°25	27° 0	27°15	21°44	1°10	F 17
S 18	11 44 5	27°54'02	0♑56	1°19	9°14	12°19	26°26	21°34	10° 0	10°23	29°27	26°56	27°12	21°50	1° 5	S 18
S 19	11 48 2	28°53'35	13°14	2°36	10°28	13° 1	26°40	21°36	9°57	10°21	29°28	26°54	27° 9	21°57	1° 0	S 19
M20	11 51 58	29°53'05	25°17	3°54	11°42	13°42	26°55	21°39	9°55	10°20	29°30	26°54	27° 6	22° 4	0°55	M20
T 21	11 55 55	0♈52'34	7♑ 9	5°14	12°57	14°23	27° 9	21°43	9°53	10°19	29°31	26°54	27° 3	22°10	0°51	T 21
W22	11 59 51	1°52'01	18°58	6°36	14°11	15° 5	27°24	21°46	9°50	10°18	29°33	26°53	26°59	22°17	0°46	W22
T 23	12 3 48	2°51'27	0♒46	7°59	15°25	15°46	27°38	21°49	9°48	10°17	29°34	26°50	26°56	22°24	0°41	T 23
F 24	12 7 45	3°50'50	12°41	9°24	16°39	16°28	27°53	21°52	9°45	10°16	29°36	26°45	26°53	22°30	0°36	F 24
S 25	12 11 41	4°50'11	24°46	10°50	17°53	17° 9	28° 7	21°56	9°43	10°14	29°37	26°37	26°50	22°37	0°31	S 25
S 26	12 15 38	5°49'31	7♓ 3	12°18	19° 8	17°50	28°22	21°59	9°41	10°13	29°39	26°26	26°47	22°44	0°27	S 26
M27	12 19 34	6°48'49	19°36	13°48	20°22	18°31	28°36	22° 3	9°39	10°12	29°40	26°14	26°43	22°50	0°22	M27
T 28	12 23 31	7°48'04	2♈24	15°19	21°36	19°13	28°51	22° 7	9°36	10°11	29°41	26° 1	26°40	22°57	0°17	T 28
W29	12 27 27	8°47'18	15°28	16°52	22°50	19°54	29° 5	22°11	9°34	10° 9	29°43	25°48	26°37	23° 4	0°12	W29
T 30	12 31 24	9°46'29	28°45	18°26	24° 5	20°35	29°20	22°15	9°32	10° 8	29°44	25°37	26°34	23°10	0° 8	T 30
F 31	12 35 20	10♈45'39	12♉14	20♐ 1	25♓19	21♉16	29♓34	22♊19	9♍30	10♏ 7	29♒46	25♊28	26♊31	23♑17	0♎ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s28	2s 7	4s59	14s55	1n 8	16s12	0s51	11n56	0n19	4s 2	1s 4	22n 6	1s 4	8n19	0n49	13s18	1n49	22s18	11s12	23n28	23n27	23s53	4s21	3s42
T 2	7 5	3n 8	4 43	15 0	0 55	15 51	0 53	12 12	0 19	3 56	1 4	22 6	1 4	8 20	0 49	13 18	1 49	22 18	11 12	23 27	23 27	23 53	4 19	3 42
F 3	6 42	8 20	4 11	15 3	0 42	15 29	0 55	12 27	0 20	3 50	1 4	22 6	1 4	8 21	0 49	13 17	1 49	22 17	11 13	23 27	23 27	23 52	4 17	3 42
S 4	6 19	13 13	3 26	15 5	0 29	15 7	0 57	12 42	0 21	3 45	1 4	22 6	1 4	8 21	0 49	13 17	1 49	22 17	11 13	23 27	23 27	23 52	4 15	3 42
S 5	5 56	17 33	2 28	15 5	0 17	14 45	0 59	12 57	0 21	3 39	1 4	22 7	1 3	8 22	0 49	13 17	1 49	22 16	11 13	23 27	23 27	23 52	4 13	3 42
M 6	5 33	21 1	1 21	15 3	0 6	14 22	1 1	13 12	0 22	3 33	1 4	22 7	1 3	8 23	0 49	13 17	1 49	22 16	11 13	23 27	23 27	23 52	4 11	3 41
T 7	5 10	23 17	0 8	14 59	0s 6	13 59	1 2	13 27	0 23	3 27	1 4	22 7	1 3	8 24	0 49	13 16	1 49	22 15	11 13	23 27	23 27	23 52	4 9	3 41
W 8	4 46	24 7	1n 6	14 54	0 17	13 35	1 4	13 42	0 24	3 22	1 4	22 8	1 3	8 25	0 49	13 16	1 50	22 15	11 13	23 27	23 27	23 51	4 7	3 41
T 9	4 23	23 21	2 18	14 47	0 27	13 11	1 6	13 56	0 24	3 16	1 4	22 8	1 3	8 26	0 49	13 16	1 50	22 14	11 13	23 27	23 27	23 51	4 5	3 41
F 10	3 59	21 1	3 21	14 39	0 37	12 47	1 8	14 11	0 25	3 10	1 4	22 8	1 2	8 27	0 49	13 15	1 50	22 14	11 13	23 27	23 27	23 51	4 3	3 40
S 11	3 36	17 18	4 11	14 29	0 47	12 22	1 9	14 25	0 26	3 4	1 4	22 9	1 2	8 28	0 49	13 15	1 50	22 13	11 14	23 27	23 27	23 51	4 1	3 40
S 12	3 12	12 31	4 45	14 17	0 56	11 57	1 11	14 39	0 26	2 59	1 4	22 9	1 2	8 29	0 49	13 15	1 50	22 13	11 14	23 27	23 27	23 50	3 59	3 40
M13	2 49	7 5	5 0	14 4	1 5	11 31	1 12	14 53	0 27	2 53	1 4	22 9	1 2	8 30	0 49	13 14	1 50	22 12	11 14	23 27	23 27	23 50	3 57	3 40
T 14	2 25	1 22	4 55	13 49	1 13	11 6	1 14	15 7	0 28	2 47	1 4	22 10	1 2	8 31	0 49	13 14	1 50	22 12	11 14	23 26	23 26	23 50	3 55	3 39
W15	2 1	4s16	4 34	13 33	1 21	10 40	1 15	15 21	0 28	2 41	1 4	22 10	1 1	8 32	0 49	13 14	1 50	22 12	11 14	23 26	23 26	23 50	3 53	3 39
T 16	1 38	9 34	3 57	13 16	1 28	10 14	1 17	15 35	0 29	2 36	1 4	22 10	1 1	8 33	0 49	13 13	1 50	22 11	11 14	23 26	23 26	23 49	3 50	3 39
F 17	1 14	14 16	3 9	12 57	1 35	9 47	1 18	15 48	0 29	2 30	1 4	22 11	1 1	8 34	0 49	13 13	1 50	22 11	11 15	23 26	23 26	23 49	3 48	3 39
S 18	0 50	18 12	2 13	12 36	1 42	9 20	1 19	16 2	0 30	2 24	1 4	22 11	1 1	8 35	0 49	13 12	1 50	22 10	11 15	23 26	23 26	23 49	3 46	3 38
S 19	0 26	21 14	1 12	12 14	1 48	8 53	1 20	16 15	0 31	2 18	1 4	22 12	1 1	8 36	0 49	13 12	1 50	22 10	11 15	23 26	23 26	23 49	3 44	3 38
M20	0 3	23 14	0 9	11 51	1 54	8 26	1 21	16 28	0 31	2 13	1 4	22 12	1 0	8 37	0 49	13 12	1 50	22 10	11 15	23 26	23 26	23 48	3 42	3 38
T 21	0n21	24 10	0s54	11 27	1 59	7 58	1 22	16 41	0 32	2 7	1 4	22 12	1 0	8 38	0 49	13 11	1 50	22 9	11 15	23 26	23 26	23 48	3 39	3 37
W22	0 45	24 0	1 54	11 1	2 3	7 31	1 23	16 54	0 32	2 1	1 4	22 13	1 0	8 39	0 49	13 11	1 50	22 9	11 15	23 26	23 26	23 48	3 37	3 37
T 23	1 8	22 45	2 49	10 34	2 8	7 3	1 24	17 6	0 33	1 55	1 4	22 13	1 0	8 39	0 49	13 10	1 50	22 9	11 16	23 26	23 26	23 47	3 35	3 37
F 24	1 32	20 29	3 37	10 5	2 11	6 35	1 25	17 19	0 34	1 50	1 4	22 14	1 0	8 40	0 49	13 10	1 50	22 8	11 16	23 26	23 26	23 47	3 33	3 36
S 25	1 55	17 18	4 16	9 35	2 15	6 6	1 26	17 31	0 34	1 44	1 4	22 14	0 59	8 41	0 49	13 10	1 50	22 8	11 16	23 25	23 26	23 47	3 30	3 36
S 26	2 19	13 19	4 44	9 4	2 18	5 38	1 26	17 43	0 35	1 38	1 4	22 14	0 59	8 42	0 49	13 9	1 50	22 8	11 16	23 25	23 26	23 46	3 28	3 35
M27	2 42	8 42	4 59	8 32	2 20	5 9	1 27	17 55	0 35	1 32	1 4	22 15	0 59	8 43	0 49	13 9	1 50	22 7	11 17	23 25	23 26	23 46	3 26	3 35
T 28	3 6	3 37	4 59	7 58	2 22	4 40	1 27	18 7	0 36	1 27	1 5	22 15	0 59	8 44	0 49	13 8	1 50	22 7	11 17	23 24	23 25	23 46	3 24	3 35
W29	3 29	1n44	4 43	7 24	2 23	4 11	1 28	18 19	0 36	1 21	1 5	22 16	0 59	8 44	0 49	13 8	1 50	22 7	11 17	23 24	23 25	23 45	3 21	3 34
T 30	3 53	7 6	4 12	6 48	2 24	3 42	1 28	18 31	0 37	1 15	1 5	22 16	0 58	8 45	0 49	13 7	1 50	22 6	11 17	23 24	23 25	23 45	3 19	3 34
F 31	4n16	12n14	3s27	6s11	2s25	3s13	1s29	18n42	0n37	1s10	1s 5	22n16	0s58	8n46	0n49	13s 7	1n50	22s 6	11s17	23n23	23n25	23s45	3s17	3s33

Julian Day Number = 2377460.5, Delta T = 19.74 sec
Ecliptic obliquity = 23°27'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'30, Lahiri = 21°01'30Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

APRIL 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 17	11♈44'46	25♉53	21♓38	26♓33	21♉57	29♓48	22♊23	9°R28	10°R 5	29♒47	25°R22	26♊28	23♂24	29°R58	S 1
S 2	12 43 14	12°43'51	9♊40	23°17	27°47	22°38	0♈ 3	22°27	9♍26	10♏ 4	29°48	25♊19	26°24	23°30	29♍54	S 2
M 3	12 47 10	13°42'54	23°34	24°57	29° 1	23°19	0°17	22°31	9°24	10° 2	29°50	25°D18	26°21	23°37	29°49	M 3
T 4	12 51 7	14°41'55	7♋34	26°38	0♈15	24° 0	0°31	22°36	9°22	10° 1	29°51	25°R19	26°18	23°44	29°45	T 4
W 5	12 55 3	15°40'53	21°40	28°21	1°29	24°41	0°46	22°40	9°20	9°59	29°52	25°19	26°15	23°50	29°40	W 5
T 6	12 59 0	16°39'48	5♌51	0♈ 5	2°44	25°22	1° 0	22°45	9°18	9°58	29°53	25°17	26°12	23°57	29°36	T 6
F 7	13 2 56	17°38'42	20° 5	1°51	3°58	26° 3	1°14	22°50	9°16	9°57	29°55	25°14	26° 9	24° 3	29°31	F 7
S 8	13 6 53	18°37'33	4♍19	3°38	5°12	26°43	1°28	22°54	9°14	9°55	29°56	25° 7	26° 5	24°10	29°27	S 8
S 9	13 10 49	19°36'22	18°31	5°27	6°26	27°24	1°43	22°59	9°12	9°54	29°57	24°59	26° 2	24°17	29°22	S 9
M10	13 14 46	20°35'08	2♎34	7°18	7°40	28° 5	1°57	23° 4	9°10	9°52	29°58	24°49	25°59	24°23	29°18	M10
T 11	13 18 43	21°33'53	16°26	9° 9	8°54	28°46	2°11	23° 9	9° 9	9°51	29°59	24°38	25°56	24°30	29°14	T 11
W12	13 22 39	22°32'35	0♏ 0	11° 3	10° 8	29°26	2°25	23°14	9° 7	9°49	0♓ 1	24°28	25°53	24°37	29°10	W12
T 13	13 26 36	23°31'16	13°15	12°58	11°22	0♊ 7	2°39	23°19	9° 5	9°47	0° 2	24°20	25°49	24°43	29° 6	T 13
F 14	13 30 32	24°29'54	26°10	14°54	12°36	0°48	2°53	23°24	9° 4	9°46	0° 3	24°14	25°46	24°50	29° 2	F 14
S 15	13 34 29	25°28'31	8♐45	16°52	13°50	1°28	3° 7	23°30	9° 2	9°44	0° 4	24°11	25°43	24°57	28°58	S 15
S 16	13 38 25	26°27'07	21° 2	18°52	15° 4	2° 9	3°21	23°35	9° 1	9°43	0° 5	24°D10	25°40	25° 3	28°54	S 16
M17	13 42 22	27°25'40	3♑ 6	20°53	16°18	2°49	3°35	23°40	8°59	9°41	0° 6	24°10	25°37	25°10	28°50	M17
T 18	13 46 18	28°24'12	15° 0	22°55	17°32	3°30	3°49	23°46	8°58	9°40	0° 7	24°11	25°34	25°17	28°46	T 18
W19	13 50 15	29°22'42	26°49	24°59	18°46	4°10	4° 2	23°51	8°56	9°38	0° 8	24°R12	25°30	25°23	28°43	W19
T 20	13 54 12	0♉21'11	8♒40	27° 4	20° 0	4°50	4°16	23°57	8°55	9°36	0° 9	24°11	25°27	25°30	28°39	T 20
F 21	13 58 8	1°19'38	20°37	29°10	21°14	5°31	4°30	24° 3	8°54	9°35	0°10	24° 9	25°24	25°37	28°35	F 21
S 22	14 2 5	2°18'03	2♓45	1♉17	22°28	6°11	4°44	24° 9	8°52	9°33	0°11	24° 5	25°21	25°43	28°32	S 22
S 23	14 6 1	3°16'26	15° 7	3°25	23°42	6°51	4°57	24°14	8°51	9°32	0°12	23°59	25°18	25°50	28°29	S 23
M24	14 9 58	4°14'48	27°48	5°33	24°56	7°32	5°11	24°20	8°50	9°30	0°13	23°51	25°15	25°57	28°25	M24
T 25	14 13 54	5°13'08	10♈48	7°42	26°10	8°12	5°24	24°26	8°49	9°28	0°14	23°43	25°11	26° 3	28°22	T 25
W26	14 17 51	6°11'27	24° 8	9°51	27°24	8°52	5°38	24°32	8°48	9°27	0°14	23°34	25° 8	26°10	28°19	W26
T 27	14 21 47	7° 9'44	7♉46	12° 0	28°38	9°32	5°51	24°38	8°47	9°25	0°15	23°27	25° 5	26°17	28°16	T 27
F 28	14 25 44	8° 7'59	21°39	14° 9	29°52	10°13	6° 5	24°45	8°46	9°23	0°16	23°22	25° 2	26°23	28°13	F 28
S 29	14 29 40	9° 6'12	5♊44	16°17	1♉ 6	10°53	6°18	24°51	8°45	9°22	0°17	23°18	24°59	26°30	28°10	S 29
S 30	14 33 37	10♉ 4'24	19♊56	18♉24	2♉20	11♊33	6♈31	24♊57	8♍44	9♏20	0♓18	23°D17	24♊55	26♂37	28♍ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	16n50	2s29	5s32	2s25	2s44	1s29	18n53	0n38	1s 4	1s 5	22n17	0s58	8n47	0n49	13s 7	1n51	22s 6	11s18	23n23	23n25	23s44	3s15	3s33
S 2	5 2	20 34	1 22	4 53	2 24	2 15	1 29	19 4	0 39	0 58	1 5	22 17	0 58	8 48	0 49	13 6	1 51	22 6	11 18	23 23	23 25	23 44	3 12	3 33
M 3	5 25	23 9	0 9	4 12	2 24	1 45	1 29	19 15	0 39	0 53	1 5	22 18	0 58	8 48	0 49	13 6	1 51	22 5	11 18	23 23	23 25	23 44	3 10	3 32
T 4	5 48	24 20	1n 5	3 31	2 22	1 16	1 29	19 26	0 40	0 47	1 5	22 18	0 58	8 49	0 49	13 5	1 51	22 5	11 18	23 23	23 25	23 43	3 8	3 32
W 5	6 11	23 57	2 15	2 48	2 20	0 46	1 29	19 36	0 40	0 41	1 5	22 19	0 57	8 50	0 49	13 5	1 51	22 5	11 19	23 23	23 25	23 43	3 6	3 31
T 6	6 33	22 1	3 18	2 4	2 18	0 17	1 29	19 47	0 41	0 36	1 5	22 19	0 57	8 50	0 48	13 4	1 51	22 5	11 19	23 23	23 25	23 42	3 4	3 31
F 7	6 56	18 44	4 8	1 19	2 15	0n13	1 29	19 57	0 41	0 30	1 5	22 19	0 57	8 51	0 48	13 4	1 51	22 4	11 19	23 23	23 25	23 42	3 1	3 30
S 8	7 18	14 20	4 44	0 33	2 11	0 42	1 29	20 7	0 42	0 25	1 5	22 20	0 57	8 52	0 48	13 3	1 51	22 4	11 19	23 23	23 24	23 42	2 59	3 30
S 9	7 41	9 10	5 1	0n13	2 7	1 12	1 29	20 17	0 42	0 19	1 5	22 20	0 57	8 53	0 48	13 3	1 51	22 4	11 20	23 22	23 24	23 41	2 57	3 29
M10	8 3	3 34	5 0	1 1	2 3	1 42	1 28	20 27	0 42	0 13	1 5	22 21	0 56	8 53	0 48	13 2	1 51	22 4	11 20	23 22	23 24	23 41	2 55	3 29
T 11	8 25	2s 8	4 42	1 50	1 58	2 11	1 28	20 36	0 43	0 8	1 5	22 21	0 56	8 54	0 48	13 2	1 51	22 4	11 20	23 21	23 24	23 40	2 53	3 28
W12	8 47	7 37	4 7	2 39	1 52	2 41	1 28	20 46	0 43	0 2	1 5	22 22	0 56	8 54	0 48	13 1	1 51	22 3	11 20	23 21	23 24	23 40	2 50	3 28
T 13	9 9	12 39	3 20	3 30	1 46	3 10	1 27	20 55	0 44	0n 3	1 5	22 22	0 56	8 55	0 48	13 1	1 51	22 3	11 21	23 21	23 24	23 39	2 48	3 27
F 14	9 30	16 59	2 24	4 21	1 40	3 39	1 26	21 4	0 44	0 9	1 6	22 22	0 56	8 56	0 48	13 0	1 51	22 3	11 21	23 20	23 24	23 39	2 46	3 27
S 15	9 52	20 26	1 22	5 13	1 33	4 9	1 26	21 13	0 45	0 14	1 6	22 23	0 56	8 56	0 48	13 0	1 51	22 3	11 21	23 20	23 24	23 38	2 44	3 26
S 16	10 13	22 53	0 17	6 5	1 25	4 38	1 25	21 21	0 45	0 20	1 6	22 23	0 55	8 57	0 48	12 59	1 51	22 3	11 21	23 20	23 24	23 38	2 42	3 26
M17	10 34	24 14	0s48	6 58	1 17	5 7	1 24	21 30	0 46	0 25	1 6	22 24	0 55	8 57	0 48	12 59	1 51	22 3	11 22	23 20	23 24	23 37	2 40	3 25
T 18	10 55	24 26	1 50	7 51	1 9	5 36	1 24	21 38	0 46	0 31	1 6	22 24	0 55	8 58	0 48	12 58	1 51	22 3	11 22	23 20	23 23	23 37	2 38	3 24
W19	11 16	23 32	2 46	8 45	1 0	6 5	1 23	21 46	0 47	0 36	1 6	22 25	0 55	8 58	0 48	12 58	1 51	22 2	11 22	23 20	23 23	23 37	2 36	3 24
T 20	11 36	21 35	3 36	9 39	0 51	6 34	1 22	21 54	0 47	0 41	1 6	22 25	0 55	8 59	0 48	12 57	1 51	22 2	11 23	23 20	23 23	23 36	2 34	3 23
F 21	11 57	18 41	4 16	10 33	0 41	7 3	1 21	22 1	0 47	0 47	1 6	22 25	0 55	8 59	0 48	12 57	1 51	22 2	11 23	23 20	23 23	23 36	2 32	3 23
S 22	12 17	14 57	4 46	11 26	0 31	7 31	1 20	22 9	0 48	0 52	1 6	22 26	0 54	9 0	0 48	12 56	1 51	22 2	11 23	23 20	23 23	23 35	2 30	3 22
S 23	12 37	10 32	5 3	12 20	0 21	8 0	1 19	22 16	0 48	0 57	1 6	22 26	0 54	9 0	0 48	12 56	1 51	22 2	11 24	23 20	23 23	23 35	2 28	3 22
M24	12 57	5 33	5 6	13 13	0 11	8 28	1 17	22 23	0 49	1 3	1 6	22 27	0 54	9 0	0 48	12 55	1 51	22 2	11 24	23 19	23 23	23 34	2 27	3 21
T 25	13 17	0 13	4 54	14 5	0 0	8 56	1 16	22 30	0 49	1 8	1 7	22 27	0 54	9 1	0 48	12 55	1 51	22 2	11 24	23 19	23 23	23 33	2 25	3 20
W26	13 36	5n16	4 25	14 57	0n10	9 24	1 15	22 37	0 49	1 13	1 7	22 27	0 54	9 1	0 48	12 54	1 51	22 2	11 24	23 19	23 23	23 33	2 23	3 20
T 27	13 55	10 38	3 41	15 47	0 21	9 51	1 13	22 44	0 50	1 18	1 7	22 28	0 54	9 1	0 48	12 53	1 51	22 2	11 25	23 18	23 22	23 32	2 21	3 19
F 28	14 14	15 35	2 43	16 36	0 32	10 19	1 12	22 50	0 50	1 24	1 7	22 28	0 54	9 2	0 48	12 53	1 51	22 2	11 25	23 18	23 22	23 32	2 20	3 19
S 29	14 33	19 45	1 34	17 24	0 42	10 46	1 11	22 56	0 51	1 29	1 7	22 29	0 53	9 2	0 48	12 52	1 51	22 2	11 25	23 18	23 22	23 31	2 18	3 18
S 30	14n51	22n47	0s18	18n10	0n53	11n13	1s 9	23n 2	0n51	1n34	1s 7	22n29	0s53	9n 2	0n48	12s52	1n51	22s 2	11s26	23n18	23n22	23s31	2s16	3s17

Julian Day Number = 2377491.5, Delta T = 19.71 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'34, Lahiri = 21°01'34Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

MAY 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 34	11♉ 2'33	4♋11	20♉30	3♉34	12♊13	6♈45	25♊ 3	8°R43	9°R18	0♓18	23♊17	24♊52	26♉43	28°R 5	M 1
T 2	14 41 30	12° 0'41	18°27	22°34	4°48	12°53	6°58	25°10	8♍43	9♏17	0°19	23°19	24°49	26°50	28♍ 2	T 2
W 3	14 45 27	12°58'47	2♌41	24°37	6° 2	13°33	7°11	25°16	8°42	9°15	0°20	23°20	24°46	26°57	28° 0	W 3
T 4	14 49 23	13°56'50	16°50	26°37	7°15	14°13	7°24	25°23	8°41	9°14	0°21	23°R20	24°43	27° 3	27°57	T 4
F 5	14 53 20	14°54'52	0♍54	28°35	8°29	14°53	7°37	25°29	8°41	9°12	0°21	23°19	24°40	27°10	27°55	F 5
S 6	14 57 16	15°52'51	14°51	0♊31	9°43	15°33	7°50	25°36	8°40	9°10	0°22	23°16	24°36	27°17	27°53	S 6
S 7	15 1 13	16°50'49	28°38	2°24	10°57	16°13	8° 3	25°43	8°40	9° 9	0°22	23°12	24°33	27°23	27°51	S 7
M 8	15 5 9	17°48'45	12♎15	4°14	12°11	16°52	8°16	25°49	8°39	9° 7	0°23	23° 7	24°30	27°30	27°49	M 8
T 9	15 9 6	18°46'39	25°40	6° 0	13°25	17°32	8°28	25°56	8°39	9° 5	0°24	23° 1	24°27	27°37	27°47	T 9
W10	15 13 3	19°44'32	8♏50	7°44	14°38	18°12	8°41	26° 3	8°38	9° 4	0°24	22°56	24°24	27°43	27°45	W10
T 11	15 16 59	20°42'23	21°45	9°25	15°52	18°52	8°54	26°10	8°38	9° 2	0°25	22°52	24°20	27°50	27°44	T 11
F 12	15 20 56	21°40'12	4♐25	11° 2	17° 6	19°31	9° 6	26°17	8°38	9° 1	0°25	22°49	24°17	27°57	27°42	F 12
S 13	15 24 52	22°38'01	16°50	12°36	18°20	20°11	9°19	26°23	8°38	8°59	0°25	22°D47	24°14	28° 3	27°41	S 13
S 14	15 28 49	23°35'47	29° 1	14° 6	19°34	20°51	9°31	26°30	8°38	8°58	0°26	22°47	24°11	28°10	27°40	S 14
M15	15 32 45	24°33'33	11♑ 2	15°33	20°48	21°30	9°43	26°37	8°38	8°56	0°26	22°48	24° 8	28°17	27°38	M15
T 16	15 36 42	25°31'17	22°55	16°56	22° 1	22°10	9°55	26°45	8°D38	8°54	0°27	22°50	24° 5	28°23	27°37	T 16
W17	15 40 39	26°29'01	4♒45	18°15	23°15	22°50	10° 8	26°52	8°38	8°53	0°27	22°52	24° 1	28°30	27°36	W17
T 18	15 44 35	27°26'43	16°37	19°31	24°29	23°29	10°20	26°59	8°38	8°51	0°27	22°53	23°58	28°37	27°35	T 18
F 19	15 48 32	28°24'24	28°34	20°43	25°43	24° 9	10°32	27° 6	8°38	8°50	0°28	22°R54	23°55	28°43	27°35	F 19
S 20	15 52 28	29°22'04	10♓42	21°52	26°56	24°48	10°44	27°13	8°38	8°48	0°28	22°53	23°52	28°50	27°34	S 20
S 21	15 56 25	0♊19'42	23° 5	22°56	28°10	25°28	10°55	27°20	8°38	8°47	0°28	22°51	23°49	28°57	27°34	S 21
M22	16 0 21	1°17'20	5♈48	23°57	29°24	26° 7	11° 7	27°28	8°39	8°45	0°29	22°49	23°46	29° 3	27°33	M22
T 23	16 4 18	2°14'57	18°52	24°54	0♊38	26°47	11°19	27°35	8°39	8°44	0°29	22°46	23°42	29°10	27°33	T 23
W24	16 8 14	3°12'33	2♉20	25°46	1°52	27°26	11°30	27°42	8°39	8°42	0°29	22°43	23°39	29°17	27°33	W24
T 25	16 12 11	4°10'08	16°11	26°35	3° 5	28° 5	11°42	27°50	8°40	8°41	0°29	22°41	23°36	29°23	27°D33	T 25
F 26	16 16 7	5° 7'42	0♊22	27°19	4°19	28°45	11°53	27°57	8°40	8°39	0°29	22°39	23°33	29°30	27°33	F 26
S 27	16 20 4	6° 5'15	14°49	28° 0	5°33	29°24	12° 4	28° 5	8°41	8°38	0°29	22°38	23°30	29°37	27°33	S 27
S 28	16 24 1	7° 2'47	29°27	28°35	6°47	0♋ 3	12°16	28°12	8°41	8°37	0°29	22°D38	23°26	29°44	27°33	S 28
M29	16 27 57	8° 0'17	14♋ 8	29° 7	8° 0	0°43	12°27	28°20	8°42	8°35	0°29	22°39	23°23	29°50	27°33	M29
T 30	16 31 54	8°57'47	28°47	29°34	9°14	1°22	12°38	28°27	8°43	8°34	0°30	22°40	23°20	29°57	27°34	T 30
W31	16 35 50	9♊55'15	13♌18	29♊56	10♊28	2♋ 1	12♈49	28♊35	8♍44	8♏33	0°R30	22♊41	23♊17	0♒ 4	27♍35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15n 9	24n23	0n59	18n54	1n 3	11n39	1s 8	23n 8	0n51	1n39	1s 7	22n29	0s53	9n 3	0n48	12s51	1n51	22s 2	11s26	23n18	23n22	23s30	2s15	3s17	
T 2	15 27	24 23	2 12	19 36	1 12	12 6	1 6	23 13	0 52	1 44	1 7	22 30	0 53	9 3	0 48	12 51	1 51	22 2	11 26	23 18	23 22	23 30	2 13	3 16	
W 3	15 45	22 47	3 17	20 16	1 22	12 32	1 4	23 19	0 52	1 49	1 7	22 30	0 53	9 3	0 48	12 50	1 51	22 2	11 27	23 18	23 22	23 29	2 11	3 15	
T 4	16 3	19 47	4 10	20 53	1 31	12 58	1 3	23 24	0 52	1 54	1 8	22 31	0 53	9 3	0 48	12 50	1 51	22 2	11 27	23 18	23 22	23 29	2 10	3 15	
F 5	16 20	15 38	4 47	21 28	1 39	13 23	1 1	23 29	0 53	1 59	1 8	22 31	0 52	9 4	0 47	12 49	1 51	22 2	11 27	23 18	23 21	23 28	2 8	3 14	
S 6	16 37	10 42	5 7	22 1	1 47	13 48	0 59	23 34	0 53	2 4	1 8	22 31	0 52	9 4	0 47	12 49	1 51	22 2	11 28	23 18	23 21	23 27	2 7	3 13	
S 7	16 53	5 16	5 9	22 31	1 54	14 13	0 57	23 38	0 53	2 9	1 8	22 32	0 52	9 4	0 47	12 48	1 51	22 2	11 28	23 17	23 21	23 27	2 6	3 13	
M 8	17 10	0s20	4 54	22 59	2 0	14 38	0 56	23 43	0 54	2 14	1 8	22 32	0 52	9 4	0 47	12 48	1 51	22 3	11 28	23 17	23 21	23 26	2 4	3 12	
T 9	17 26	5 51	4 22	23 24	2 6	15 2	0 54	23 47	0 54	2 19	1 8	22 32	0 52	9 4	0 47	12 47	1 51	22 3	11 29	23 17	23 21	23 26	2 3	3 12	
W10	17 41	11 2	3 37	23 46	2 11	15 25	0 52	23 51	0 54	2 24	1 8	22 33	0 52	9 4	0 47	12 47	1 51	22 3	11 29	23 17	23 21	23 25	2 2	3 11	
T 11	17 57	15 37	2 42	24 6	2 15	15 49	0 50	23 55	0 55	2 29	1 8	22 33	0 52	9 4	0 47	12 46	1 51	22 3	11 29	23 16	23 21	23 24	2 0	3 10	
F 12	18 12	19 26	1 39	24 24	2 18	16 12	0 48	23 58	0 55	2 34	1 9	22 33	0 52	9 4	0 47	12 46	1 51	22 3	11 30	23 16	23 21	23 24	1 59	3 10	
S 13	18 27	22 16	0 33	24 39	2 20	16 34	0 46	24 1	0 55	2 38	1 9	22 34	0 51	9 4	0 47	12 45	1 51	22 3	11 30	23 16	23 20	23 23	1 58	3 9	
S 14	18 42	24 2	0s34	24 52	2 22	16 56	0 44	24 5	0 56	2 43	1 9	22 34	0 51	9 4	0 47	12 45	1 51	22 3	11 30	23 16	23 20	23 22	1 57	3 8	
M15	18 56	24 39	1 39	25 3	2 23	17 18	0 42	24 8	0 56	2 48	1 9	22 34	0 51	9 4	0 47	12 44	1 51	22 3	11 31	23 16	23 20	23 22	1 56	3 8	
T 16	19 10	24 7	2 38	25 11	2 23	17 39	0 40	24 10	0 56	2 52	1 9	22 35	0 51	9 4	0 47	12 44	1 51	22 4	11 31	23 16	23 20	23 21	1 55	3 7	
W17	19 23	22 30	3 30	25 18	2 22	18 0	0 37	24 13	0 57	2 57	1 9	22 35	0 51	9 4	0 47	12 43	1 51	22 4	11 31	23 16	23 20	23 20	1 54	3 6	
T 18	19 37	19 55	4 14	25 22	2 20	18 20	0 35	24 15	0 57	3 2	1 9	22 35	0 51	9 4	0 47	12 43	1 51	22 4	11 32	23 16	23 20	23 20	1 53	3 6	
F 19	19 50	16 28	4 47	25 25	2 17	18 40	0 33	24 17	0 57	3 6	1 10	22 35	0 51	9 4	0 47	12 42	1 51	22 4	11 32	23 16	23 20	23 19	1 52	3 5	
S 20	20 2	12 18	5 8	25 26	2 13	19 0	0 31	24 19	0 58	3 11	1 10	22 36	0 50	9 4	0 47	12 42	1 51	22 4	11 32	23 16	23 19	23 18	1 51	3 4	
S 21	20 15	7 34	5 15	25 25	2 9	19 19	0 29	24 21	0 58	3 15	1 10	22 36	0 50	9 4	0 47	12 42	1 51	22 5	11 33	23 16	23 19	23 18	1 50	3 4	
M22	20 26	2 23	5 7	25 23	2 3	19 37	0 26	24 23	0 58	3 20	1 10	22 36	0 50	9 4	0 47	12 41	1 51	22 5	11 33	23 16	23 19	23 17	1 49	3 3	
T 23	20 38	3n 2	4 43	25 19	1 57	19 55	0 24	24 24	0 58	3 24	1 10	22 37	0 50	9 3	0 47	12 41	1 51	22 5	11 33	23 16	23 19	23 16	1 49	3 2	
W24	20 49	8 30	4 3	25 14	1 50	20 12	0 22	24 25	0 59	3 29	1 10	22 37	0 50	9 3	0 47	12 40	1 51	22 5	11 34	23 16	23 19	23 16	1 48	3 2	
T 25	21 0	13 42	3 8	25 7	1 42	20 29	0 19	24 26	0 59	3 33	1 11	22 37	0 50	9 3	0 47	12 40	1 51	22 6	11 34	23 16	23 19	23 15	1 47	3 1	
F 26	21 11	18 18	2 0	24 59	1 33	20 45	0 17	24 27	0 59	3 37	1 11	22 37	0 50	9 3	0 47	12 39	1 51	22 6	11 34	23 16	23 19	23 14	1 47	3 0	
S 27	21 21	21 53	0 43	24 50	1 23	21 1	0 15	24 27	0 59	3 41	1 11	22 37	0 50	9 3	0 47	12 39	1 51	22 6	11 35	23 16	23 18	23 13	1 46	3 0	
S 28	21 31	24 5	0n38	24 40	1 12	21 16	0 12	24 28	1 0	3 46	1 11	22 38	0 50	9 2	0 47	12 39	1 51	22 6	11 35	23 16	23 18	23 13	1 46	2 59	
M29	21 40	24 38	1 56	24 28	1 1	21 30	0 10	24 28	1 0	3 50	1 11	22 38	0 49	9 2	0 46	12 38	1 51	22 7	11 35	23 16	23 18	23 12	1 45	2 58	
T 30	21 49	23 29	3 7	24 16	0 48	21 44	0 8	24 28	1 0	3 54	1 11	22 38	0 49	9 2	0 46	12 38	1 51	22 7	11 36	23 16	23 18	23 11	1 45	2 58	
W31	21n58	20n45	4n 5	24n 3	0n35	21n57	0s 5	24n27	1n 0	3n58	1s12	22n38	0s49	9n 1	0n46	12s37	1n50	22s 7	11s36	23n16	23n18	23s10	1s44	2s57	

Julian Day Number = 2377521.5, Delta T = 19.68 sec
Ecliptic obliquity = 23°27'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'38, Lahiri = 21°01'38Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

JUNE 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 47	10♊52'42	27♌38	0♋14	11♊42	2♋40	12♈59	28♊42	8♍45	8°R31	0°R29	22♊42	23♊14	0♒10	27♍35	T 1
F 2	16 43 43	11°50'07	11♍43	0°27	12°55	3°20	13°10	28°50	8°45	8♏30	0♓29	22°R42	23°11	0°17	27°36	F 2
S 3	16 47 40	12°47'31	25°32	0°36	14° 9	3°59	13°21	28°57	8°46	8°29	0°29	22°42	23° 7	0°24	27°37	S 3
S 4	16 51 37	13°44'54	9♎ 5	0°R40	15°23	4°38	13°31	29° 5	8°47	8°27	0°29	22°41	23° 4	0°30	27°38	S 4
M 5	16 55 33	14°42'16	22°22	0°40	16°36	5°17	13°42	29°13	8°48	8°26	0°29	22°40	23° 1	0°37	27°39	M 5
T 6	16 59 30	15°39'37	5♏24	0°35	17°50	5°56	13°52	29°20	8°49	8°25	0°29	22°39	22°58	0°44	27°41	T 6
W 7	17 3 26	16°36'57	18°12	0°25	19° 4	6°35	14° 2	29°28	8°51	8°24	0°29	22°38	22°55	0°50	27°42	W 7
T 8	17 7 23	17°34'16	0♐47	0°12	20°18	7°14	14°12	29°36	8°52	8°23	0°29	22°38	22°52	0°57	27°44	T 8
F 9	17 11 19	18°31'35	13° 9	29♊54	21°31	7°53	14°22	29°44	8°53	8°21	0°28	22°38	22°48	1° 4	27°45	F 9
S 10	17 15 16	19°28'52	25°21	29°33	22°45	8°32	14°32	29°51	8°54	8°20	0°28	22°D38	22°45	1°10	27°47	S 10
S 11	17 19 12	20°26'09	7♑24	29° 9	23°59	9°11	14°41	29°59	8°56	8°19	0°28	22°38	22°42	1°17	27°49	S 11
M12	17 23 9	21°23'26	19°20	28°42	25°12	9°50	14°51	0♋ 7	8°57	8°18	0°28	22°38	22°39	1°24	27°51	M12
T 13	17 27 6	22°20'42	1♒11	28°12	26°26	10°29	15° 1	0°15	8°59	8°17	0°27	22°R38	22°36	1°30	27°53	T 13
W14	17 31 2	23°17'57	13° 1	27°40	27°40	11° 8	15°10	0°22	9° 0	8°16	0°27	22°38	22°32	1°37	27°55	W14
T 15	17 34 59	24°15'12	24°52	27° 7	28°53	11°47	15°19	0°30	9° 2	8°15	0°27	22°38	22°29	1°44	27°57	T 15
F 16	17 38 55	25°12'27	6♓50	26°33	0♋ 7	12°26	15°28	0°38	9° 3	8°14	0°26	22°38	22°26	1°50	28° 0	F 16
S 17	17 42 52	26° 9'42	18°57	25°58	1°21	13° 4	15°37	0°46	9° 5	8°13	0°26	22°37	22°23	1°57	28° 2	S 17
S 18	17 46 48	27° 6'56	1♈18	25°24	2°35	13°43	15°46	0°54	9° 7	8°12	0°26	22°D37	22°20	2° 4	28° 5	S 18
M19	17 50 45	28° 4'10	13°58	24°51	3°48	14°22	15°55	1° 1	9° 8	8°11	0°25	22°38	22°17	2°10	28° 8	M19
T 20	17 54 41	29° 1'24	27° 0	24°19	5° 2	15° 1	16° 3	1° 9	9°10	8°10	0°25	22°38	22°13	2°17	28°11	T 20
W21	17 58 38	29°58'38	10♉27	23°49	6°16	15°40	16°12	1°17	9°12	8° 9	0°24	22°39	22°10	2°24	28°14	W21
T 22	18 2 35	0♋55'52	24°20	23°22	7°29	16°18	16°20	1°25	9°14	8° 8	0°24	22°39	22° 7	2°30	28°17	T 22
F 23	18 6 31	1°53'06	8♊38	22°57	8°43	16°57	16°28	1°33	9°16	8° 8	0°23	22°40	22° 4	2°37	28°20	F 23
S 24	18 10 28	2°50'20	23°17	22°36	9°57	17°36	16°36	1°41	9°18	8° 7	0°23	22°R40	22° 1	2°44	28°23	S 24
S 25	18 14 24	3°47'34	8♋12	22°19	11°11	18°15	16°44	1°48	9°20	8° 6	0°22	22°40	21°58	2°50	28°26	S 25
M26	18 18 21	4°44'47	23°15	22° 5	12°24	18°53	16°52	1°56	9°22	8° 5	0°21	22°39	21°54	2°57	28°30	M26
T 27	18 22 17	5°42'00	8♌16	21°56	13°38	19°32	17° 0	2° 4	9°24	8° 5	0°21	22°38	21°51	3° 4	28°34	T 27
W28	18 26 14	6°39'13	23° 8	21°D52	14°52	20°11	17° 7	2°12	9°26	8° 4	0°20	22°36	21°48	3°10	28°37	W28
T 29	18 30 10	7°36'25	7♍44	21°52	16° 5	20°49	17°15	2°20	9°28	8° 3	0°19	22°34	21°45	3°17	28°41	T 29
F 30	18 34 7	8♋33'37	21♍59	21♊57	17♋19	21♋28	17♈22	2♋27	9♍30	8♏ 3	0♓19	22♊33	21♊42	3♒24	28♍45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 6	16n48	4n47	23n49	0n21	22n10	0s 3	24n27	1n 1	4n 2	1s12	22n38	0s49	9n 1	0n46	12s37	1n50	22s 8	11s36	23n16	23n18	23s10	1s44	2s56
F 2	22 14	11 58	5 11	23 35	0 7	22 22	0 1	24 26	1 1	4 6	1 12	22 39	0 49	9 1	0 46	12 37	1 50	22 8	11 37	23 16	23 17	23 9	1 44	2 56
S 3	22 21	6 37	5 16	23 20	0s 8	22 33	0n 2	24 25	1 1	4 10	1 12	22 39	0 49	9 0	0 46	12 36	1 50	22 8	11 37	23 16	23 17	23 8	1 44	2 55
S 4	22 29	1 3	5 4	23 4	0 24	22 44	0 4	24 24	1 1	4 14	1 12	22 39	0 49	9 0	0 46	12 36	1 50	22 9	11 37	23 16	23 17	23 7	1 43	2 54
M 5	22 35	4s27	4 35	22 48	0 40	22 54	0 7	24 23	1 2	4 18	1 13	22 39	0 49	8 59	0 46	12 35	1 50	22 9	11 38	23 16	23 17	23 7	1 43	2 54
T 6	22 42	9 41	3 53	22 31	0 57	23 3	0 9	24 22	1 2	4 21	1 13	22 39	0 49	8 59	0 46	12 35	1 50	22 9	11 38	23 16	23 17	23 6	1 43	2 53
W 7	22 48	14 24	3 0	22 14	1 13	23 12	0 11	24 20	1 2	4 25	1 13	22 39	0 48	8 58	0 46	12 35	1 50	22 10	11 38	23 16	23 17	23 5	1 43	2 52
T 8	22 53	18 24	1 58	21 57	1 30	23 20	0 14	24 18	1 2	4 29	1 13	22 40	0 48	8 58	0 46	12 34	1 50	22 10	11 39	23 16	23 16	23 4	1 43	2 52
F 9	22 58	21 32	0 52	21 40	1 48	23 28	0 16	24 16	1 2	4 33	1 13	22 40	0 48	8 57	0 46	12 34	1 50	22 10	11 39	23 16	23 16	23 3	1 43	2 51
S 10	23 3	23 38	0s15	21 23	2 5	23 34	0 18	24 14	1 3	4 36	1 14	22 40	0 48	8 57	0 46	12 34	1 50	22 11	11 39	23 16	23 16	23 3	1 43	2 50
S 11	23 7	24 37	1 21	21 7	2 21	23 40	0 21	24 12	1 3	4 40	1 14	22 40	0 48	8 56	0 46	12 33	1 50	22 11	11 40	23 16	23 16	23 2	1 43	2 50
M12	23 11	24 26	2 23	20 50	2 38	23 46	0 23	24 9	1 3	4 43	1 14	22 40	0 48	8 56	0 46	12 33	1 50	22 12	11 40	23 16	23 16	23 1	1 44	2 49
T 13	23 15	23 8	3 18	20 34	2 53	23 50	0 25	24 6	1 3	4 47	1 14	22 40	0 48	8 55	0 46	12 33	1 50	22 12	11 40	23 16	23 16	23 0	1 44	2 48
W14	23 18	20 50	4 5	20 18	3 9	23 54	0 28	24 3	1 3	4 50	1 14	22 40	0 48	8 55	0 46	12 32	1 50	22 12	11 41	23 16	23 15	22 59	1 44	2 48
T 15	23 20	17 39	4 41	20 3	3 23	23 58	0 30	24 0	1 4	4 54	1 15	22 40	0 48	8 54	0 46	12 32	1 50	22 13	11 41	23 16	23 15	22 58	1 44	2 47
F 16	23 23	13 44	5 5	19 49	3 36	24 0	0 32	23 57	1 4	4 57	1 15	22 40	0 48	8 53	0 46	12 32	1 50	22 13	11 41	23 16	23 15	22 58	1 45	2 46
S 17	23 25	9 14	5 17	19 36	3 48	24 2	0 34	23 53	1 4	5 0	1 15	22 40	0 48	8 53	0 46	12 32	1 50	22 14	11 42	23 16	23 15	22 57	1 45	2 46
S 18	23 26	4 16	5 14	19 24	3 59	24 3	0 37	23 49	1 4	5 3	1 15	22 40	0 47	8 52	0 46	12 31	1 50	22 14	11 42	23 16	23 15	22 56	1 46	2 45
M19	23 27	0n58	4 56	19 13	4 9	24 3	0 39	23 45	1 4	5 6	1 15	22 40	0 47	8 51	0 46	12 31	1 50	22 15	11 42	23 16	23 14	22 55	1 46	2 44
T 20	23 28	6 20	4 22	19 3	4 17	24 3	0 41	23 41	1 5	5 10	1 16	22 40	0 47	8 51	0 46	12 31	1 50	22 15	11 42	23 16	23 14	22 54	1 47	2 44
W21	23 28	11 36	3 33	18 55	4 24	24 2	0 43	23 37	1 5	5 13	1 16	22 40	0 47	8 50	0 46	12 31	1 50	22 16	11 43	23 16	23 14	22 53	1 47	2 43
T 22	23 28	16 26	2 31	18 49	4 30	24 0	0 45	23 32	1 5	5 16	1 16	22 40	0 47	8 49	0 45	12 30	1 50	22 16	11 43	23 16	23 14	22 52	1 48	2 43
F 23	23 27	20 30	1 17	18 43	4 34	23 58	0 47	23 28	1 5	5 19	1 16	22 40	0 47	8 48	0 45	12 30	1 50	22 17	11 43	23 16	23 14	22 51	1 49	2 42
S 24	23 26	23 21	0n 3	18 40	4 36	23 55	0 49	23 23	1 5	5 21	1 17	22 40	0 47	8 48	0 45	12 30	1 49	22 17	11 44	23 16	23 13	22 51	1 49	2 41
S 25	23 25	24 38	1 25	18 38	4 37	23 51	0 51	23 18	1 5	5 24	1 17	22 40	0 47	8 47	0 45	12 30	1 49	22 17	11 44	23 16	23 13	22 50	1 50	2 41
M26	23 23	24 7	2 41	18 37	4 37	23 46	0 53	23 13	1 5	5 27	1 17	22 40	0 47	8 46	0 45	12 30	1 49	22 18	11 44	23 16	23 13	22 49	1 51	2 40
T 27	23 21	21 52	3 46	18 39	4 35	23 41	0 55	23 7	1 6	5 30	1 17	22 40	0 47	8 45	0 45	12 29	1 49	22 18	11 45	23 16	23 13	22 48	1 52	2 39
W28	23 18	18 9	4 35	18 42	4 32	23 35	0 57	23 2	1 6	5 32	1 17	22 40	0 47	8 44	0 45	12 29	1 49	22 19	11 45	23 16	23 13	22 47	1 53	2 39
T 29	23 15	13 24	5 6	18 46	4 28	23 28	0 59	22 56	1 6	5 35	1 18	22 40	0 47	8 44	0 45	12 29	1 49	22 20	11 45	23 15	23 13	22 46	1 54	2 38
F 30	23n11	8n 1	5n16	18n52	4s22	23n21	1n 1	22n50	1n 6	5n37	1s18	22n40	0s46	8n43	0n45	12s29	1n49	22s20	11s45	23n15	23n12	22s45	1s55	2s38

Julian Day Number = 2377552.5, Delta T = 19.65 sec
Ecliptic obliquity = 23°27'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'42, Lahiri = 21°01'43Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1797
geocentric

JULY 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 4	9♋30'49	5♎51	22♊ 7	18♋33	22♋ 7	17♈29	2♋35	9♍33	8°R 2	0°R18	22°D33	21♊38	3♒31	28♍49	S 1
S 2	18 42 0	10°28'00	19°19	22°23	19°47	22°45	17°36	2°43	9°35	8♏ 1	0♓17	22♊33	21°35	3°37	28°53	S 2
M 3	18 45 57	11°25'12	2♏26	22°43	21° 0	23°24	17°42	2°51	9°37	8° 1	0°17	22°34	21°32	3°44	28°57	M 3
T 4	18 49 53	12°22'23	15°14	23° 8	22°14	24° 2	17°49	2°59	9°40	8° 0	0°16	22°35	21°29	3°51	29° 1	T 4
W 5	18 53 50	13°19'33	27°46	23°38	23°28	24°41	17°55	3° 6	9°42	8° 0	0°15	22°36	21°26	3°57	29° 6	W 5
T 6	18 57 46	14°16'44	10♐ 5	24°14	24°41	25°20	18° 2	3°14	9°45	8° 0	0°14	22°38	21°23	4° 4	29°10	T 6
F 7	19 1 43	15°13'55	22°13	24°54	25°55	25°58	18° 8	3°22	9°47	7°59	0°13	22°R38	21°19	4°11	29°15	F 7
S 8	19 5 39	16°11'06	4♑13	25°40	27° 9	26°37	18°14	3°29	9°50	7°59	0°13	22°38	21°16	4°17	29°19	S 8
S 9	19 9 36	17° 8'17	16° 8	26°30	28°22	27°15	18°20	3°37	9°52	7°58	0°12	22°36	21°13	4°24	29°24	S 9
M10	19 13 33	18° 5'29	28° 0	27°25	29°36	27°54	18°25	3°45	9°55	7°58	0°11	22°33	21°10	4°31	29°29	M10
T 11	19 17 29	19° 2'40	9♒50	28°25	0♌50	28°32	18°31	3°52	9°58	7°58	0°10	22°29	21° 7	4°37	29°34	T 11
W12	19 21 26	19°59'53	21°41	29°29	2° 3	29°10	18°36	4° 0	10° 0	7°58	0° 9	22°25	21° 4	4°44	29°39	W12
T 13	19 25 22	20°57'05	3♓34	0♋39	3°17	29°49	18°41	4° 8	10° 3	7°57	0° 8	22°20	21° 0	4°51	29°44	T 13
F 14	19 29 19	21°54'18	15°34	1°53	4°31	0♌27	18°46	4°15	10° 6	7°57	0° 7	22°15	20°57	4°57	29°49	F 14
S 15	19 33 15	22°51'32	27°42	3°11	5°45	1° 6	18°51	4°23	10° 9	7°57	0° 6	22°12	20°54	5° 4	29°55	S 15
S 16	19 37 12	23°48'46	10♈ 3	4°34	6°58	1°44	18°55	4°30	10°12	7°57	0° 5	22°10	20°51	5°11	29°59	S 16
M17	19 41 8	24°46'01	22°40	6° 1	8°12	2°23	19° 0	4°38	10°14	7°57	0° 4	22°D 9	20°48	5°17	0♎ 5	M17
T 18	19 45 5	25°43'17	5♉37	7°32	9°26	3° 1	19° 4	4°45	10°17	7°57	0° 3	22° 9	20°44	5°24	0°11	T 18
W19	19 49 2	26°40'34	18°57	9° 8	10°39	3°39	19° 8	4°53	10°20	7°57	0° 2	22°10	20°41	5°31	0°16	W19
T 20	19 52 58	27°37'52	2♊43	10°47	11°53	4°18	19°12	5° 0	10°23	7°D57	0° 1	22°12	20°38	5°37	0°22	T 20
F 21	19 56 55	28°35'10	16°56	12°30	13° 7	4°56	19°16	5° 8	10°26	7°57	0° 0	22°R13	20°35	5°44	0°28	F 21
S 22	20 0 51	29°32'30	1♋34	14°17	14°20	5°34	19°19	5°15	10°29	7°57	29♒59	22°13	20°32	5°51	0°34	S 22
S 23	20 4 48	0♌29'50	16°33	16° 7	15°34	6°13	19°23	5°23	10°32	7°57	29°58	22°11	20°29	5°58	0°40	S 23
M24	20 8 44	1°27'12	1♌45	17°59	16°48	6°51	19°26	5°30	10°36	7°57	29°57	22° 7	20°25	6° 4	0°46	M24
T 25	20 12 41	2°24'34	17° 0	19°55	18° 1	7°29	19°29	5°37	10°39	7°57	29°56	22° 2	20°22	6°11	0°52	T 25
W26	20 16 38	3°21'56	2♍ 7	21°53	19°15	8° 8	19°32	5°44	10°42	7°57	29°55	21°56	20°19	6°18	0°58	W26
T 27	20 20 34	4°19'19	16°58	23°52	20°29	8°46	19°34	5°52	10°45	7°58	29°53	21°50	20°16	6°24	1° 4	T 27
F 28	20 24 31	5°16'43	1♎26	25°54	21°42	9°24	19°36	5°59	10°48	7°58	29°52	21°45	20°13	6°31	1°11	F 28
S 29	20 28 27	6°14'07	15°26	27°57	22°56	10° 3	19°39	6° 6	10°52	7°58	29°51	21°41	20°10	6°38	1°17	S 29
S 30	20 32 24	7°11'32	28°57	0♌ 1	24°10	10°41	19°41	6°13	10°55	7°58	29°50	21°39	20° 6	6°44	1°23	S 30
M31	20 36 20	8♌ 8'57	12♏ 3	2♌ 5	25♌23	11♌19	19♈43	6♋20	10♍58	7♏59	29♒49	21°D39	20♊ 3	6♒51	1♎30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 7	2n23	5n 8	18n59	4s16	23n13	1n 2	22n44	1n 6	5n40	1s18	22n40	0s46	8n42	0n45	12s29	1n49	22s21	11s46	23n15	23n12	22s44	1s56	2s37
S 2	23 3	3s13	4 42	19 7	4 8	23 4	1 4	22 38	1 6	5 42	1 18	22 40	0 46	8 41	0 45	12 29	1 49	22 21	11 46	23 15	23 12	22 43	1 57	2 36
M 3	22 58	8 32	4 3	19 17	4 0	22 54	1 6	22 32	1 6	5 45	1 19	22 40	0 46	8 40	0 45	12 29	1 49	22 22	11 46	23 15	23 12	22 42	1 58	2 36
T 4	22 53	13 22	3 12	19 27	3 50	22 44	1 7	22 25	1 7	5 47	1 19	22 40	0 46	8 39	0 45	12 28	1 49	22 22	11 47	23 15	23 12	22 41	1 59	2 35
W 5	22 48	17 31	2 13	19 39	3 40	22 33	1 9	22 18	1 7	5 49	1 19	22 40	0 46	8 38	0 45	12 28	1 49	22 23	11 47	23 16	23 11	22 40	2 0	2 35
T 6	22 42	20 51	1 9	19 51	3 29	22 22	1 10	22 11	1 7	5 51	1 19	22 40	0 46	8 37	0 45	12 28	1 49	22 23	11 47	23 16	23 11	22 39	2 1	2 34
F 7	22 36	23 12	0 2	20 4	3 18	22 10	1 12	22 4	1 7	5 53	1 20	22 39	0 46	8 36	0 45	12 28	1 49	22 24	11 47	23 16	23 11	22 38	2 3	2 33
S 8	22 29	24 27	1s 3	20 18	3 6	21 57	1 13	21 57	1 7	5 55	1 20	22 39	0 46	8 35	0 45	12 28	1 49	22 24	11 48	23 16	23 11	22 37	2 4	2 33
S 9	22 22	24 34	2 6	20 31	2 54	21 44	1 15	21 50	1 7	5 57	1 20	22 39	0 46	8 34	0 45	12 28	1 49	22 25	11 48	23 16	23 10	22 36	2 5	2 32
M10	22 15	23 34	3 2	20 46	2 41	21 30	1 16	21 42	1 7	5 59	1 20	22 39	0 46	8 33	0 45	12 28	1 49	22 25	11 48	23 15	23 10	22 35	2 7	2 32
T 11	22 7	21 30	3 51	21 0	2 28	21 15	1 17	21 35	1 7	6 1	1 21	22 39	0 46	8 32	0 45	12 28	1 49	22 26	11 48	23 15	23 10	22 34	2 8	2 31
W12	21 58	18 32	4 29	21 13	2 14	21 0	1 19	21 27	1 7	6 3	1 21	22 39	0 46	8 31	0 45	12 28	1 48	22 27	11 49	23 15	23 10	22 33	2 10	2 30
T 13	21 50	14 48	4 56	21 27	2 1	20 44	1 20	21 19	1 7	6 5	1 21	22 39	0 46	8 30	0 45	12 28	1 48	22 27	11 49	23 15	23 10	22 32	2 11	2 30
F 14	21 41	10 28	5 10	21 40	1 47	20 28	1 21	21 11	1 8	6 6	1 21	22 38	0 46	8 29	0 45	12 28	1 48	22 28	11 49	23 14	23 9	22 31	2 13	2 29
S 15	21 32	5 40	5 11	21 52	1 33	20 11	1 22	21 2	1 8	6 8	1 22	22 38	0 45	8 28	0 45	12 28	1 48	22 28	11 49	23 14	23 9	22 30	2 14	2 29
S 16	21 22	0 35	4 58	22 4	1 19	19 53	1 23	20 54	1 8	6 9	1 22	22 38	0 45	8 27	0 45	12 28	1 48	22 29	11 50	23 14	23 9	22 29	2 16	2 28
M17	21 12	4n39	4 30	22 14	1 6	19 35	1 24	20 45	1 8	6 11	1 22	22 38	0 45	8 26	0 45	12 28	1 48	22 29	11 50	23 14	23 9	22 28	2 18	2 28
T 18	21 1	9 50	3 47	22 23	0 52	19 16	1 25	20 36	1 8	6 12	1 23	22 38	0 45	8 24	0 45	12 28	1 48	22 30	11 50	23 14	23 9	22 27	2 19	2 27
W19	20 51	14 44	2 52	22 31	0 39	18 57	1 25	20 28	1 8	6 13	1 23	22 37	0 45	8 23	0 45	12 28	1 48	22 31	11 50	23 14	23 8	22 26	2 21	2 27
T 20	20 39	19 1	1 44	22 36	0 25	18 37	1 26	20 19	1 8	6 15	1 23	22 37	0 45	8 22	0 45	12 28	1 48	22 31	11 50	23 14	23 8	22 25	2 23	2 26
F 21	20 28	22 21	0 29	22 40	0 13	18 17	1 27	20 9	1 8	6 16	1 23	22 37	0 45	8 21	0 45	12 28	1 48	22 32	11 51	23 14	23 8	22 24	2 25	2 25
S 22	20 16	24 18	0n51	22 42	0 0	17 56	1 27	20 0	1 8	6 17	1 24	22 37	0 45	8 20	0 45	12 28	1 48	22 32	11 51	23 14	23 8	22 23	2 26	2 25
S 23	20 4	24 34	2 9	22 41	0n12	17 35	1 28	19 51	1 8	6 18	1 24	22 36	0 45	8 19	0 45	12 28	1 48	22 33	11 51	23 14	23 7	22 22	2 28	2 24
M24	19 52	23 1	3 18	22 38	0 23	17 13	1 28	19 41	1 8	6 19	1 24	22 36	0 45	8 17	0 44	12 28	1 48	22 33	11 51	23 14	23 7	22 21	2 30	2 24
T 25	19 39	19 47	4 14	22 33	0 34	16 51	1 29	19 31	1 8	6 20	1 24	22 36	0 45	8 16	0 44	12 29	1 48	22 34	11 51	23 14	23 7	22 19	2 32	2 23
W26	19 26	15 15	4 51	22 25	0 44	16 29	1 29	19 21	1 8	6 20	1 25	22 36	0 45	8 15	0 44	12 29	1 48	22 35	11 52	23 13	23 7	22 18	2 34	2 23
T 27	19 12	9 53	5 8	22 14	0 54	16 6	1 29	19 11	1 9	6 21	1 25	22 35	0 45	8 14	0 44	12 29	1 48	22 35	11 52	23 13	23 7	22 17	2 36	2 22
F 28	18 58	4 6	5 5	22 1	1 3	15 42	1 30	19 1	1 9	6 22	1 25	22 35	0 45	8 12	0 44	12 29	1 48	22 36	11 52	23 13	23 6	22 16	2 38	2 22
S 29	18 44	1s43	4 43	21 45	1 10	15 18	1 30	18 51	1 9	6 22	1 26	22 35	0 45	8 11	0 44	12 29	1 47	22 36	11 52	23 12	23 6	22 15	2 40	2 21
S 30	18 30	7 16	4 7	21 26	1 18	14 54	1 30	18 41	1 9	6 23	1 26	22 35	0 45	8 10	0 44	12 29	1 47	22 37	11 52	23 12	23 6	22 14	2 42	2 21
M31	18n15	12s20	3n18	21n 5	1n24	14n29	1n30	18n30	1n 9	6n23	1s26	22n34	0s45	8n 9	0n44	12s29	1n47	22s37	11s52	23n12	23n 6	22s13	2s44	2s20

Julian Day Number = 2377582.5, Delta T = 19.62 sec
Ecliptic obliquity = 23°27'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'46, Lahiri = 21°01'47Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

AUGUST 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 17	9♌ 6'23	24♏45	4♌10	26♌37	11♌58	19♈44	6♋27	11♍ 1	7♏59	29°R48	21♊40	20♊ 0	6♒58	1♎37	T 1
W 2	20 44 13	10° 3'50	7♐ 9	6°15	27°51	12°36	19°46	6°34	11° 5	8° 0	29♒46	21°41	19°57	7° 4	1°43	W 2
T 3	20 48 10	11° 1'18	19°18	8°20	29° 4	13°14	19°47	6°41	11° 8	8° 0	29°45	21°R42	19°54	7°11	1°50	T 3
F 4	20 52 7	11°58'46	1♑18	10°24	0♍18	13°52	19°48	6°48	11°12	8° 1	29°44	21°42	19°50	7°18	1°57	F 4
S 5	20 56 3	12°56'16	13°11	12°28	1°32	14°31	19°49	6°55	11°15	8° 1	29°43	21°39	19°47	7°24	2° 4	S 5
S 6	21 0 0	13°53'46	25° 1	14°31	2°45	15° 9	19°49	7° 2	11°18	8° 2	29°42	21°35	19°44	7°31	2°11	S 6
M 7	21 3 56	14°51'18	6♒51	16°33	3°59	15°47	19°50	7° 9	11°22	8° 2	29°40	21°28	19°41	7°38	2°18	M 7
T 8	21 7 53	15°48'50	18°43	18°34	5°12	16°25	19°50	7°15	11°25	8° 3	29°39	21°19	19°38	7°45	2°25	T 8
W 9	21 11 49	16°46'24	0♓37	20°34	6°26	17° 4	19°R50	7°22	11°29	8° 3	29°38	21° 9	19°35	7°51	2°32	W 9
T 10	21 15 46	17°43'58	12°37	22°32	7°40	17°42	19°50	7°29	11°32	8° 4	29°37	20°58	19°31	7°58	2°39	T 10
F 11	21 19 42	18°41'35	24°43	24°30	8°53	18°20	19°50	7°35	11°36	8° 5	29°35	20°48	19°28	8° 5	2°46	F 11
S 12	21 23 39	19°39'12	6♈58	26°26	10° 7	18°58	19°49	7°42	11°39	8° 6	29°34	20°39	19°25	8°11	2°53	S 12
S 13	21 27 36	20°36'51	19°23	28°20	11°20	19°36	19°48	7°48	11°43	8° 6	29°33	20°33	19°22	8°18	3° 1	S 13
M14	21 31 32	21°34'32	2♉ 1	0♍13	12°34	20°15	19°47	7°55	11°47	8° 7	29°32	20°29	19°19	8°25	3° 8	M14
T 15	21 35 29	22°32'14	14°56	2° 5	13°47	20°53	19°46	8° 1	11°50	8° 8	29°30	20°27	19°16	8°31	3°16	T 15
W16	21 39 25	23°29'58	28°11	3°55	15° 1	21°31	19°45	8° 7	11°54	8° 9	29°29	20°D27	19°12	8°38	3°23	W16
T 17	21 43 22	24°27'43	11♊48	5°44	16°14	22° 9	19°43	8°13	11°57	8°10	29°28	20°27	19° 9	8°45	3°31	T 17
F 18	21 47 18	25°25'31	25°50	7°31	17°28	22°47	19°42	8°20	12° 1	8°11	29°26	20°R27	19° 6	8°51	3°38	F 18
S 19	21 51 15	26°23'20	10♋16	9°18	18°41	23°26	19°40	8°26	12° 5	8°12	29°25	20°26	19° 3	8°58	3°46	S 19
S 20	21 55 11	27°21'10	25° 5	11° 2	19°55	24° 4	19°38	8°32	12° 8	8°13	29°24	20°22	19° 0	9° 5	3°54	S 20
M21	21 59 8	28°19'03	10♌10	12°46	21° 8	24°42	19°35	8°38	12°12	8°14	29°23	20°16	18°56	9°12	4° 1	M21
T 22	22 3 5	29°16'57	25°22	14°28	22°22	25°20	19°33	8°44	12°16	8°15	29°21	20° 7	18°53	9°18	4° 9	T 22
W23	22 7 1	0♍14'52	10♍32	16° 8	23°35	25°58	19°30	8°50	12°20	8°16	29°20	19°57	18°50	9°25	4°17	W23
T 24	22 10 58	1°12'49	25°29	17°48	24°49	26°37	19°27	8°55	12°23	8°17	29°19	19°47	18°47	9°32	4°25	T 24
F 25	22 14 54	2°10'47	10♎ 4	19°26	26° 2	27°15	19°24	9° 1	12°27	8°18	29°17	19°38	18°44	9°38	4°33	F 25
S 26	22 18 51	3° 8'47	24°11	21° 2	27°16	27°53	19°21	9° 7	12°31	8°19	29°16	19°31	18°41	9°45	4°41	S 26
S 27	22 22 47	4° 6'48	7♏49	22°38	28°29	28°31	19°17	9°13	12°34	8°20	29°15	19°26	18°37	9°52	4°49	S 27
M28	22 26 44	5° 4'50	20°58	24°12	29°43	29° 9	19°14	9°18	12°38	8°21	29°14	19°23	18°34	9°58	4°57	M28
T 29	22 30 40	6° 2'54	3♐41	25°45	0♎56	29°48	19°10	9°24	12°42	8°23	29°12	19°D23	18°31	10° 5	5° 5	T 29
W30	22 34 37	7° 0'59	16° 4	27°16	2° 9	0♍26	19° 6	9°29	12°46	8°24	29°11	19°R23	18°28	10°12	5°13	W30
T 31	22 38 33	7♍59'06	28♐10	28♍47	3♎23	1♍ 4	19♈ 2	9♋34	12♍49	8♏25	29♒10	19♊23	18♊25	10♒18	5♎21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 0	16s42	2n20	20n41	1n29	14n 4	1n30	18n19	1n 9	6n24	1s26	22n34	0s45	8n 7	0n44	12s30	1n47	22s38	11s53	23n12	23n 5	22s12	2s47	2s20
W 2	17 45	20 15	1 18	20 15	1 34	13 38	1 30	18 9	1 9	6 24	1 27	22 34	0 45	8 6	0 44	12 30	1 47	22 39	11 53	23 12	23 5	22 10	2 49	2 19
T 3	17 29	22 49	0 13	19 47	1 38	13 12	1 29	17 58	1 9	6 24	1 27	22 33	0 44	8 5	0 44	12 30	1 47	22 39	11 53	23 12	23 5	22 9	2 51	2 19
F 4	17 13	24 19	0s52	19 16	1 41	12 46	1 29	17 47	1 9	6 24	1 27	22 33	0 44	8 3	0 44	12 30	1 47	22 40	11 53	23 12	23 5	22 8	2 53	2 18
S 5	16 57	24 41	1 53	18 44	1 43	12 20	1 29	17 36	1 9	6 24	1 27	22 33	0 44	8 2	0 44	12 30	1 47	22 40	11 53	23 12	23 4	22 7	2 56	2 18
S 6	16 41	23 55	2 49	18 10	1 45	11 53	1 28	17 24	1 9	6 24	1 28	22 32	0 44	8 1	0 44	12 31	1 47	22 41	11 53	23 12	23 4	22 6	2 58	2 17
M 7	16 24	22 6	3 38	17 34	1 46	11 26	1 28	17 13	1 9	6 24	1 28	22 32	0 44	8 0	0 44	12 31	1 47	22 41	11 53	23 11	23 4	22 5	3 0	2 17
T 8	16 7	19 18	4 17	16 57	1 46	10 58	1 27	17 2	1 9	6 24	1 28	22 32	0 44	7 58	0 44	12 31	1 47	22 42	11 54	23 11	23 4	22 3	3 3	2 16
W 9	15 50	15 43	4 45	16 19	1 45	10 30	1 27	16 50	1 9	6 24	1 29	22 31	0 44	7 57	0 44	12 31	1 47	22 43	11 54	23 10	23 3	22 2	3 5	2 16
T 10	15 32	11 28	5 1	15 40	1 44	10 2	1 26	16 38	1 9	6 24	1 29	22 31	0 44	7 55	0 44	12 32	1 47	22 43	11 54	23 9	23 3	22 1	3 7	2 15
F 11	15 14	6 45	5 4	14 59	1 43	9 34	1 25	16 27	1 9	6 23	1 29	22 31	0 44	7 54	0 44	12 32	1 47	22 44	11 54	23 9	23 3	22 0	3 10	2 15
S 12	14 56	1 43	4 52	14 18	1 40	9 5	1 25	16 15	1 9	6 23	1 29	22 30	0 44	7 53	0 44	12 32	1 47	22 44	11 54	23 8	23 3	21 59	3 12	2 14
S 13	14 38	3n28	4 27	13 35	1 38	8 37	1 24	16 3	1 9	6 22	1 30	22 30	0 44	7 51	0 44	12 33	1 47	22 45	11 54	23 8	23 2	21 57	3 15	2 14
M14	14 20	8 37	3 49	12 53	1 34	8 8	1 23	15 51	1 9	6 22	1 30	22 30	0 44	7 50	0 44	12 33	1 47	22 45	11 54	23 7	23 2	21 56	3 17	2 13
T 15	14 1	13 30	2 58	12 9	1 30	7 38	1 22	15 38	1 9	6 21	1 30	22 29	0 44	7 49	0 44	12 33	1 46	22 46	11 54	23 7	23 2	21 55	3 20	2 13
W16	13 42	17 54	1 56	11 25	1 26	7 9	1 21	15 26	1 9	6 20	1 30	22 29	0 44	7 47	0 44	12 34	1 46	22 46	11 54	23 7	23 2	21 54	3 22	2 13
T 17	13 23	21 28	0 46	10 41	1 22	6 39	1 19	15 14	1 9	6 19	1 31	22 29	0 44	7 46	0 44	12 34	1 46	22 47	11 54	23 7	23 1	21 53	3 25	2 12
F 18	13 4	23 53	0n29	9 56	1 17	6 9	1 18	15 1	1 9	6 19	1 31	22 28	0 44	7 44	0 44	12 34	1 46	22 48	11 55	23 7	23 1	21 51	3 28	2 12
S 19	12 44	24 47	1 43	9 12	1 11	5 39	1 17	14 49	1 9	6 18	1 31	22 28	0 44	7 43	0 44	12 35	1 46	22 48	11 55	23 7	23 1	21 50	3 30	2 11
S 20	12 24	23 59	2 53	8 27	1 6	5 9	1 16	14 36	1 9	6 17	1 31	22 28	0 44	7 42	0 44	12 35	1 46	22 49	11 55	23 7	23 1	21 49	3 33	2 11
M21	12 4	21 26	3 52	7 42	1 0	4 39	1 14	14 23	1 9	6 15	1 32	22 27	0 44	7 40	0 44	12 35	1 46	22 49	11 55	23 7	23 0	21 48	3 36	2 10
T 22	11 44	17 23	4 35	6 57	0 53	4 9	1 13	14 10	1 9	6 14	1 32	22 27	0 44	7 39	0 44	12 36	1 46	22 50	11 55	23 6	23 0	21 46	3 38	2 10
W23	11 24	12 13	4 58	6 12	0 47	3 38	1 11	13 57	1 9	6 13	1 32	22 27	0 44	7 37	0 44	12 36	1 46	22 50	11 55	23 5	23 0	21 45	3 41	2 10
T 24	11 3	6 23	5 1	5 27	0 40	3 7	1 9	13 44	1 9	6 12	1 32	22 26	0 44	7 36	0 44	12 37	1 46	22 51	11 55	23 4	23 0	21 44	3 44	2 9
F 25	10 43	0 21	4 43	4 42	0 33	2 37	1 8	13 31	1 9	6 10	1 33	22 26	0 44	7 34	0 44	12 37	1 46	22 51	11 55	23 4	22 59	21 42	3 47	2 9
S 26	10 22	5s32	4 9	3 57	0 26	2 6	1 6	13 18	1 9	6 9	1 33	22 26	0 44	7 33	0 44	12 37	1 46	22 52	11 55	23 3	22 59	21 41	3 49	2 8
S 27	10 1	10 57	3 22	3 13	0 19	1 35	1 4	13 5	1 9	6 7	1 33	22 25	0 44	7 32	0 44	12 38	1 46	22 52	11 55	23 3	22 59	21 40	3 52	2 8
M28	9 40	15 41	2 25	2 29	0 11	1 4	1 2	12 51	1 9	6 6	1 33	22 25	0 44	7 30	0 44	12 38	1 46	22 53	11 55	23 3	22 58	21 39	3 55	2 7
T 29	9 18	19 34	1 22	1 45	0 3	0 33	1 0	12 38	1 9	6 4	1 34	22 24	0 44	7 29	0 44	12 39	1 46	22 53	11 55	23 2	22 58	21 37	3 58	2 7
W30	8 57	22 27	0 18	1 1	0s 4	0 2	0 58	12 24	1 9	6 2	1 34	22 24	0 44	7 27	0 44	12 39	1 46	22 54	11 55	23 2	22 58	21 36	4 1	2 7
T 31	8n35	24s14	0s46	0n18	0s12	0s29	0n56	12n11	1n 9	6n 1	1s34	22n24	0s44	7n26	0n44	12s40	1n46	22s54	11s55	23n 2	22n58	21s35	4s 4	2s 6

Julian Day Number = 2377613.5, Delta T = 19.59 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'51, Lahiri = 21°01'51Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

SEPTEMBER 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 30	8♍57'14	10♉ 7	0♎16	4♎36	1♍42	18°R57	9♋39	12♍53	8♏27	29°R 8	19°R21	18♊22	10♒25	5♎30	F 1
S 2	22 46 27	9°55'24	21°57	1°44	5°49	2°20	18♈53	9°45	12°57	8°28	29♒ 7	19♊17	18°18	10°32	5°38	S 2
S 3	22 50 23	10°53'35	3♒47	3°10	7° 3	2°58	18°48	9°50	13° 1	8°29	29° 6	19°11	18°15	10°39	5°46	S 3
M 4	22 54 20	11°51'48	15°37	4°35	8°16	3°37	18°43	9°55	13° 5	8°31	29° 5	19° 1	18°12	10°45	5°55	M 4
T 5	22 58 16	12°50'02	27°33	5°59	9°29	4°15	18°38	10° 0	13° 8	8°32	29° 3	18°50	18° 9	10°52	6° 3	T 5
W 6	23 2 13	13°48'18	9♓35	7°21	10°43	4°53	18°33	10° 5	13°12	8°34	29° 2	18°36	18° 6	10°59	6°11	W 6
T 7	23 6 9	14°46'36	21°44	8°42	11°56	5°31	18°27	10° 9	13°16	8°35	29° 1	18°22	18° 2	11° 5	6°20	T 7
F 8	23 10 6	15°44'56	4♈ 2	10° 2	13° 9	6° 9	18°22	10°14	13°20	8°37	29° 0	18° 9	17°59	11°12	6°28	F 8
S 9	23 14 2	16°43'18	16°28	11°20	14°22	6°48	18°16	10°19	13°23	8°38	28°59	17°57	17°56	11°19	6°37	S 9
S 10	23 17 59	17°41'41	29° 5	12°36	15°35	7°26	18°10	10°23	13°27	8°40	28°57	17°48	17°53	11°25	6°45	S 10
M11	23 21 56	18°40'07	11♉53	13°51	16°49	8° 4	18° 4	10°28	13°31	8°41	28°56	17°42	17°50	11°32	6°54	M11
T 12	23 25 52	19°38'35	24°54	15° 4	18° 2	8°42	17°58	10°32	13°35	8°43	28°55	17°39	17°47	11°39	7° 2	T 12
W13	23 29 49	20°37'05	8♊10	16°16	19°15	9°20	17°52	10°36	13°38	8°44	28°54	17°38	17°43	11°45	7°11	W13
T 14	23 33 45	21°35'37	21°43	17°26	20°28	9°59	17°46	10°40	13°42	8°46	28°53	17°38	17°40	11°52	7°19	T 14
F 15	23 37 42	22°34'12	5♋36	18°33	21°41	10°37	17°39	10°45	13°46	8°48	28°51	17°37	17°37	11°59	7°28	F 15
S 16	23 41 38	23°32'49	19°48	19°39	22°54	11°15	17°32	10°49	13°50	8°49	28°50	17°36	17°34	12° 6	7°37	S 16
S 17	23 45 35	24°31'28	4♌20	20°43	24° 7	11°53	17°26	10°53	13°53	8°51	28°49	17°31	17°31	12°12	7°45	S 17
M18	23 49 31	25°30'09	19° 6	21°44	25°20	12°31	17°19	10°56	13°57	8°53	28°48	17°25	17°27	12°19	7°54	M18
T 19	23 53 28	26°28'52	4♍ 1	22°42	26°33	13°10	17°12	11° 0	14° 1	8°55	28°47	17°15	17°24	12°26	8° 3	T 19
W20	23 57 25	27°27'38	18°57	23°38	27°46	13°48	17° 4	11° 4	14° 5	8°56	28°46	17° 4	17°21	12°32	8°11	W20
T 21	0 1 21	28°26'25	3♎44	24°31	28°59	14°26	16°57	11° 7	14° 8	8°58	28°45	16°53	17°18	12°39	8°20	T 21
F 22	0 5 18	29°25'15	18°14	25°21	0♏12	15° 4	16°50	11°11	14°12	9° 0	28°44	16°43	17°15	12°46	8°29	F 22
S 23	0 9 14	0♎24'06	2♏21	26° 8	1°25	15°43	16°42	11°14	14°16	9° 2	28°42	16°34	17°12	12°52	8°38	S 23
S 24	0 13 11	1°22'59	16° 0	26°51	2°38	16°21	16°35	11°17	14°19	9° 4	28°41	16°28	17° 8	12°59	8°46	S 24
M25	0 17 7	2°21'54	29°12	27°30	3°51	16°59	16°27	11°21	14°23	9° 6	28°40	16°25	17° 5	13° 6	8°55	M25
T 26	0 21 4	3°20'51	11♐58	28° 4	5° 4	17°37	16°20	11°24	14°27	9° 7	28°39	16°D24	17° 2	13°13	9° 4	T 26
W27	0 25 0	4°19'50	24°23	28°34	6°17	18°16	16°12	11°27	14°30	9° 9	28°38	16°24	16°59	13°19	9°13	W27
T 28	0 28 57	5°18'50	6♑31	28°59	7°30	18°54	16° 4	11°29	14°34	9°11	28°37	16°R24	16°56	13°26	9°21	T 28
F 29	0 32 54	6°17'52	18°29	29°18	8°43	19°32	15°56	11°32	14°37	9°13	28°36	16°23	16°53	13°33	9°30	F 29
S 30	0 36 50	7♎16'56	0♒20	29♎31	9♏56	20♍11	15♈48	11♋35	14♍41	9♏15	28♒35	16♊21	16♊49	13♒39	9♎39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n13	24s52	1s47	0s25	0s20	1s 0	0n54	11n57	1n 9	5n59	1s34	22n23	0s44	7n24	0n44	12s40	1n46	22s54	11s55	23n 2	22n57	21s33	4s 7	2s 6
S 2	7 51	24 22	2 43	1 7	0 29	1 31	0 52	11 43	1 9	5 57	1 34	22 23	0 44	7 23	0 44	12 41	1 46	22 55	11 55	23 2	22 57	21 32	4 10	2 6
S 3	7 29	22 45	3 32	1 49	0 37	2 2	0 50	11 29	1 8	5 55	1 35	22 23	0 44	7 21	0 44	12 41	1 45	22 55	11 55	23 1	22 57	21 31	4 13	2 5
M 4	7 7	20 10	4 11	2 31	0 45	2 33	0 48	11 15	1 8	5 53	1 35	22 22	0 43	7 20	0 44	12 42	1 45	22 56	11 55	23 1	22 56	21 29	4 15	2 5
T 5	6 45	16 42	4 40	3 12	0 53	3 4	0 45	11 1	1 8	5 51	1 35	22 22	0 43	7 19	0 44	12 42	1 45	22 56	11 55	23 0	22 56	21 28	4 18	2 4
W 6	6 23	12 33	4 56	3 52	1 2	3 35	0 43	10 47	1 8	5 48	1 35	22 22	0 43	7 17	0 44	12 43	1 45	22 57	11 55	22 59	22 56	21 27	4 21	2 4
T 7	6 0	7 52	4 59	4 31	1 10	4 6	0 40	10 33	1 8	5 46	1 35	22 21	0 43	7 16	0 44	12 43	1 45	22 57	11 55	22 57	22 56	21 25	4 24	2 4
F 8	5 38	2 48	4 48	5 11	1 18	4 37	0 38	10 19	1 8	5 44	1 36	22 21	0 43	7 14	0 44	12 44	1 45	22 58	11 55	22 56	22 55	21 24	4 27	2 3
S 9	5 15	2n25	4 24	5 49	1 27	5 8	0 36	10 5	1 8	5 42	1 36	22 21	0 43	7 13	0 44	12 44	1 45	22 58	11 55	22 55	22 55	21 22	4 30	2 3
S 10	4 52	7 38	3 46	6 26	1 35	5 38	0 33	9 51	1 8	5 39	1 36	22 20	0 43	7 11	0 44	12 45	1 45	22 58	11 55	22 54	22 55	21 21	4 33	2 3
M11	4 29	12 37	2 57	7 3	1 43	6 9	0 30	9 36	1 8	5 37	1 36	22 20	0 43	7 10	0 44	12 45	1 45	22 59	11 55	22 54	22 55	21 20	4 37	2 2
T 12	4 6	17 7	1 57	7 39	1 51	6 39	0 28	9 22	1 8	5 34	1 36	22 20	0 43	7 8	0 44	12 46	1 45	22 59	11 55	22 54	22 54	21 18	4 40	2 2
W13	3 43	20 53	0 50	8 14	1 59	7 9	0 25	9 7	1 8	5 32	1 36	22 19	0 43	7 7	0 44	12 46	1 45	22 59	11 55	22 53	22 54	21 17	4 43	2 1
T 14	3 20	23 34	0n22	8 49	2 7	7 40	0 22	8 53	1 8	5 29	1 37	22 19	0 43	7 6	0 44	12 47	1 45	23 0	11 54	22 53	22 54	21 15	4 46	2 1
F 15	2 57	24 54	1 33	9 22	2 15	8 9	0 20	8 38	1 8	5 27	1 37	22 19	0 43	7 4	0 44	12 47	1 45	23 0	11 54	22 53	22 53	21 14	4 49	2 1
S 16	2 34	24 40	2 41	9 54	2 23	8 39	0 17	8 24	1 8	5 24	1 37	22 18	0 43	7 3	0 44	12 48	1 45	23 0	11 54	22 53	22 53	21 13	4 52	2 0
S 17	2 11	22 46	3 40	10 25	2 30	9 9	0 14	8 9	1 7	5 21	1 37	22 18	0 43	7 1	0 44	12 49	1 45	23 1	11 54	22 53	22 53	21 11	4 55	2 0
M18	1 47	19 18	4 25	10 55	2 38	9 38	0 11	7 54	1 7	5 19	1 37	22 18	0 43	7 0	0 44	12 49	1 45	23 1	11 54	22 52	22 52	21 10	4 58	2 0
T 19	1 24	14 35	4 53	11 24	2 45	10 8	0 8	7 40	1 7	5 16	1 37	22 18	0 43	6 58	0 44	12 50	1 45	23 1	11 54	22 51	22 52	21 8	5 1	1 59
W20	1 1	8 59	5 0	11 51	2 52	10 37	0 5	7 25	1 7	5 13	1 37	22 17	0 43	6 57	0 44	12 50	1 45	23 2	11 54	22 50	22 52	21 7	5 4	1 59
T 21	0 37	2 55	4 48	12 17	2 58	11 5	0 2	7 10	1 7	5 10	1 37	22 17	0 43	6 56	0 44	12 51	1 45	23 2	11 54	22 49	22 52	21 5	5 8	1 59
F 22	0 14	3s12	4 17	12 41	3 4	11 34	0s 1	6 55	1 7	5 7	1 38	22 17	0 43	6 54	0 44	12 52	1 45	23 2	11 54	22 48	22 51	21 4	5 11	1 58
S 23	0s10	9 0	3 31	13 3	3 10	12 2	0 4	6 40	1 7	5 4	1 38	22 16	0 43	6 53	0 44	12 52	1 45	23 3	11 54	22 47	22 51	21 3	5 14	1 58
S 24	0 33	14 11	2 34	13 24	3 16	12 30	0 7	6 25	1 7	5 1	1 38	22 16	0 43	6 51	0 44	12 53	1 45	23 3	11 54	22 47	22 51	21 1	5 17	1 58
M25	0 56	18 32	1 30	13 43	3 21	12 58	0 10	6 10	1 7	4 58	1 38	22 16	0 43	6 50	0 44	12 53	1 45	23 3	11 53	22 46	22 50	21 0	5 20	1 57
T 26	1 20	21 52	0 24	13 59	3 25	13 26	0 13	5 55	1 7	4 55	1 38	22 16	0 43	6 49	0 44	12 54	1 45	23 3	11 53	22 46	22 50	20 58	5 23	1 57
W27	1 43	24 3	0s42	14 13	3 29	13 53	0 16	5 40	1 6	4 52	1 38	22 15	0 43	6 47	0 44	12 55	1 44	23 4	11 53	22 46	22 50	20 57	5 27	1 57
T 28	2 7	25 3	1 45	14 25	3 32	14 20	0 19	5 25	1 6	4 49	1 38	22 15	0 43	6 46	0 44	12 55	1 44	23 4	11 53	22 46	22 49	20 55	5 30	1 57
F 29	2 30	24 52	2 42	14 34	3 34	14 46	0 22	5 10	1 6	4 46	1 38	22 15	0 43	6 44	0 44	12 56	1 44	23 4	11 53	22 46	22 49	20 54	5 33	1 56
S 30	2s54	23s32	3s31	14s40	3s35	15s12	0s25	4n54	1n 6	4n43	1s38	22n15	0s43	6n43	0n44	12s57	1n44	23s 4	11s53	22n46	22n49	20s52	5s36	1s56

Julian Day Number = 2377644.5, Delta T = 19.56 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'55, Lahiri = 21°01'55Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

OCTOBER 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 47	8♎16'02	12♒10	29°R38	11♏ 8	20♍49	15°R41	11♋37	14♍45	9♏17	28°R35	16°R16	16♊46	13♒46	9♎48	S 1
M 2	0 44 43	9°15'10	24° 3	29♎38	12°21	21°27	15♈33	11°40	14°48	9°19	28♒34	16♊ 8	16°43	13°53	9°57	M 2
T 3	0 48 40	10°14'19	6♓ 4	29°30	13°34	22° 5	15°25	11°42	14°52	9°21	28°33	15°58	16°40	13°59	10° 6	T 3
W 4	0 52 36	11°13'30	18°13	29°15	14°47	22°44	15°16	11°45	14°55	9°23	28°32	15°47	16°37	14° 6	10°14	W 4
T 5	0 56 33	12°12'43	0♈34	28°52	15°59	23°22	15° 8	11°47	14°59	9°25	28°31	15°35	16°33	14°13	10°23	T 5
F 6	1 0 29	13°11'59	13° 6	28°21	17°12	24° 0	15° 0	11°49	15° 2	9°27	28°30	15°24	16°30	14°20	10°32	F 6
S 7	1 4 26	14°11'16	25°50	27°42	18°25	24°39	14°52	11°51	15° 5	9°29	28°29	15°14	16°27	14°26	10°41	S 7
S 8	1 8 22	15°10'35	8♉45	26°55	19°37	25°17	14°44	11°52	15° 9	9°31	28°28	15° 6	16°24	14°33	10°50	S 8
M 9	1 12 19	16° 9'57	21°52	26° 0	20°50	25°55	14°36	11°54	15°12	9°33	28°28	15° 1	16°21	14°40	10°58	M 9
T 10	1 16 16	17° 9'21	5♊10	24°59	22° 2	26°34	14°28	11°56	15°16	9°36	28°27	14°59	16°18	14°46	11° 7	T 10
W11	1 20 12	18° 8'47	18°38	23°52	23°15	27°12	14°20	11°57	15°19	9°38	28°26	14°D58	16°14	14°53	11°16	W11
T 12	1 24 9	19° 8'15	2♋19	22°42	24°27	27°50	14°12	11°59	15°22	9°40	28°25	14°59	16°11	15° 0	11°25	T 12
F 13	1 28 5	20° 7'46	16°11	21°29	25°40	28°29	14° 4	12° 0	15°26	9°42	28°25	15°R 0	16° 8	15° 6	11°33	F 13
S 14	1 32 2	21° 7'19	0♌15	20°15	26°52	29° 7	13°56	12° 1	15°29	9°44	28°24	14°59	16° 5	15°13	11°42	S 14
S 15	1 35 58	22° 6'55	14°31	19° 4	28° 4	29°46	13°48	12° 2	15°32	9°46	28°23	14°57	16° 2	15°20	11°51	S 15
M16	1 39 55	23° 6'33	28°56	17°56	29°17	0♎24	13°40	12° 3	15°35	9°48	28°23	14°53	15°59	15°27	12° 0	M16
T 17	1 43 52	24° 6'13	13♍26	16°54	0♐29	1° 2	13°32	12° 4	15°38	9°51	28°22	14°47	15°55	15°33	12° 8	T 17
W18	1 47 48	25° 5'55	27°56	16° 0	1°42	1°41	13°24	12° 5	15°42	9°53	28°21	14°39	15°52	15°40	12°17	W18
T 19	1 51 45	26° 5'39	12♎20	15°15	2°54	2°19	13°17	12° 5	15°45	9°55	28°21	14°31	15°49	15°47	12°26	T 19
F 20	1 55 41	27° 5'26	26°31	14°41	4° 6	2°58	13° 9	12° 6	15°48	9°57	28°20	14°23	15°46	15°53	12°34	F 20
S 21	1 59 38	28° 5'14	10♏24	14°18	5°18	3°36	13° 1	12° 6	15°51	9°59	28°20	14°17	15°43	16° 0	12°43	S 21
S 22	2 3 34	29° 5'04	23°55	14° 6	6°30	4°15	12°54	12° 7	15°54	10° 2	28°19	14°13	15°39	16° 7	12°52	S 22
M23	2 7 31	0♏ 4'57	7♐ 3	14°D 5	7°43	4°53	12°47	12° 7	15°57	10° 4	28°19	14°11	15°36	16°13	13° 0	M23
T 24	2 11 27	1° 4'51	19°49	14°16	8°55	5°31	12°39	12°R 7	16° 0	10° 6	28°18	14°D11	15°33	16°20	13° 9	T 24
W25	2 15 24	2° 4'47	2♑16	14°37	10° 7	6°10	12°32	12° 7	16° 3	10° 8	28°18	14°12	15°30	16°27	13°17	W25
T 26	2 19 20	3° 4'44	14°26	15° 7	11°19	6°48	12°25	12° 7	16° 5	10°10	28°17	14°14	15°27	16°34	13°26	T 26
F 27	2 23 17	4° 4'43	26°25	15°47	12°31	7°27	12°18	12° 6	16° 8	10°13	28°17	14°15	15°24	16°40	13°34	F 27
S 28	2 27 14	5° 4'44	8♒18	16°35	13°43	8° 5	12°11	12° 6	16°11	10°15	28°17	14°R15	15°20	16°47	13°43	S 28
S 29	2 31 10	6° 4'46	20° 9	17°30	14°55	8°44	12° 4	12° 5	16°14	10°17	28°16	14°14	15°17	16°54	13°51	S 29
M30	2 35 7	7° 4'50	2♓ 4	18°32	16° 6	9°22	11°58	12° 5	16°17	10°19	28°16	14°11	15°14	17° 0	14° 0	M30
T 31	2 39 3	8♏ 4'56	14♓ 7	19♎39	17♐18	10♎ 1	11♈51	12♋ 4	16♍19	10♏22	28♒16	14♊ 7	15♊11	17♒ 7	14♎ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s17	21s11	4s11	14s42	3s35	15s38	0s28	4n39	1n 6	4n40	1s38	22n15	0s43	6n42	0n44	12s57	1n44	23s 5	11s53	22n45	22n48	20s51	5s39	1s56
M 2	3 40	17 56	4 41	14 42	3 34	16 4	0 31	4 24	1 6	4 37	1 38	22 14	0 43	6 40	0 44	12 58	1 44	23 5	11 52	22 45	22 48	20 49	5 43	1 55
T 3	4 4	13 55	4 58	14 37	3 32	16 29	0 34	4 9	1 6	4 34	1 38	22 14	0 43	6 39	0 44	12 59	1 44	23 5	11 52	22 44	22 48	20 48	5 46	1 55
W 4	4 27	9 18	5 2	14 28	3 29	16 53	0 38	3 54	1 6	4 31	1 38	22 14	0 43	6 38	0 44	12 59	1 44	23 5	11 52	22 42	22 48	20 46	5 49	1 55
T 5	4 50	4 15	4 52	14 15	3 24	17 17	0 41	3 38	1 5	4 28	1 38	22 14	0 43	6 36	0 44	13 0	1 44	23 5	11 52	22 41	22 47	20 45	5 52	1 54
F 6	5 13	1n 3	4 29	13 58	3 17	17 41	0 44	3 23	1 5	4 24	1 38	22 14	0 43	6 35	0 44	13 1	1 44	23 5	11 52	22 40	22 47	20 43	5 55	1 54
S 7	5 36	6 24	3 51	13 36	3 9	18 5	0 47	3 8	1 5	4 21	1 38	22 14	0 43	6 34	0 44	13 1	1 44	23 6	11 52	22 39	22 47	20 41	5 59	1 54
S 8	5 59	11 35	3 1	13 9	2 58	18 28	0 50	2 52	1 5	4 18	1 38	22 13	0 43	6 32	0 44	13 2	1 44	23 6	11 51	22 38	22 46	20 40	6 2	1 54
M 9	6 22	16 19	2 0	12 38	2 46	18 50	0 53	2 37	1 5	4 15	1 38	22 13	0 43	6 31	0 44	13 3	1 44	23 6	11 51	22 37	22 46	20 38	6 5	1 53
T 10	6 45	20 20	0 52	12 3	2 32	19 12	0 56	2 21	1 5	4 12	1 38	22 13	0 43	6 30	0 44	13 3	1 44	23 6	11 51	22 37	22 46	20 37	6 8	1 53
W11	7 7	23 18	0n20	11 24	2 17	19 34	0 59	2 6	1 4	4 9	1 38	22 13	0 43	6 29	0 44	13 4	1 44	23 6	11 51	22 37	22 45	20 35	6 11	1 53
T 12	7 30	24 58	1 32	10 41	2 0	19 55	1 2	1 51	1 4	4 6	1 38	22 13	0 43	6 27	0 44	13 5	1 44	23 6	11 51	22 37	22 45	20 34	6 15	1 53
F 13	7 53	25 7	2 39	9 56	1 41	20 15	1 5	1 35	1 4	4 3	1 38	22 13	0 43	6 26	0 44	13 5	1 44	23 6	11 51	22 37	22 45	20 32	6 18	1 52
S 14	8 15	23 40	3 38	9 11	1 21	20 35	1 9	1 20	1 4	4 0	1 38	22 13	0 43	6 25	0 44	13 6	1 44	23 6	11 50	22 37	22 44	20 31	6 21	1 52
S 15	8 37	20 43	4 25	8 24	1 1	20 55	1 12	1 4	1 4	3 57	1 38	22 13	0 43	6 24	0 44	13 7	1 44	23 6	11 50	22 37	22 44	20 29	6 24	1 52
M16	8 59	16 27	4 55	7 40	0 40	21 14	1 15	0 49	1 4	3 54	1 38	22 13	0 43	6 22	0 44	13 7	1 44	23 6	11 50	22 37	22 44	20 27	6 27	1 51
T 17	9 22	11 14	5 6	6 57	0 19	21 32	1 18	0 33	1 3	3 51	1 38	22 12	0 43	6 21	0 44	13 8	1 44	23 6	11 50	22 36	22 43	20 26	6 31	1 51
W18	9 43	5 23	4 58	6 18	0n 1	21 50	1 20	0 18	1 3	3 48	1 37	22 12	0 43	6 20	0 45	13 9	1 44	23 6	11 50	22 35	22 43	20 24	6 34	1 51
T 19	10 5	0s43	4 32	5 43	0 20	22 7	1 23	0 2	1 3	3 45	1 37	22 12	0 43	6 19	0 45	13 10	1 44	23 6	11 49	22 34	22 43	20 23	6 37	1 51
F 20	10 27	6 42	3 48	5 13	0 38	22 24	1 26	0s13	1 3	3 42	1 37	22 12	0 43	6 18	0 45	13 10	1 44	23 6	11 49	22 33	22 42	20 21	6 40	1 50
S 21	10 48	12 14	2 52	4 49	0 54	22 40	1 29	0 28	1 3	3 39	1 37	22 12	0 43	6 16	0 45	13 11	1 44	23 6	11 49	22 32	22 42	20 19	6 43	1 50
S 22	11 10	17 2	1 47	4 30	1 9	22 56	1 32	0 44	1 3	3 37	1 37	22 12	0 43	6 15	0 45	13 12	1 44	23 6	11 49	22 32	22 42	20 18	6 46	1 50
M23	11 31	20 53	0 39	4 18	1 22	23 11	1 35	0 59	1 2	3 34	1 37	22 12	0 43	6 14	0 45	13 12	1 44	23 6	11 48	22 32	22 41	20 16	6 49	1 50
T 24	11 52	23 35	0s31	4 11	1 34	23 25	1 37	1 15	1 2	3 31	1 37	22 12	0 43	6 13	0 45	13 13	1 44	23 6	11 48	22 32	22 41	20 14	6 53	1 50
W25	12 13	25 3	1 37	4 10	1 44	23 38	1 40	1 30	1 2	3 29	1 37	22 12	0 43	6 12	0 45	13 14	1 44	23 6	11 48	22 32	22 41	20 13	6 56	1 49
T 26	12 33	25 17	2 37	4 14	1 52	23 51	1 43	1 46	1 2	3 26	1 36	22 12	0 43	6 11	0 45	13 14	1 44	23 6	11 48	22 32	22 40	20 11	6 59	1 49
F 27	12 54	24 19	3 29	4 24	1 59	24 4	1 45	2 1	1 2	3 23	1 36	22 12	0 43	6 10	0 45	13 15	1 44	23 6	11 48	22 32	22 40	20 9	7 2	1 49
S 28	13 14	22 16	4 12	4 37	2 4	24 15	1 48	2 16	1 1	3 21	1 36	22 13	0 43	6 9	0 45	13 16	1 44	23 6	11 47	22 32	22 40	20 8	7 5	1 49
S 29	13 34	19 16	4 44	4 55	2 8	24 26	1 50	2 32	1 1	3 18	1 36	22 13	0 43	6 8	0 45	13 17	1 44	23 6	11 47	22 32	22 39	20 6	7 8	1 48
M30	13 54	15 28	5 4	5 16	2 10	24 37	1 53	2 47	1 1	3 16	1 36	22 13	0 42	6 7	0 45	13 17	1 44	23 6	11 47	22 32	22 39	20 4	7 11	1 48
T 31	14s13	11s 2	5s11	5s40	2n11	24s46	1s55	3s 2	1n 1	3n14	1s36	22n13	0s42	6n 6	0n45	13s18	1n44	23s 6	11s47	22n31	22n38	20s 3	7s14	1s48

Julian Day Number = 2377674.5, Delta T = 19.53 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°54'59, Lahiri = 21°01'59Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1797
geocentric

NOVEMBER 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 0	9♏ 5'03	26♓22	20♎51	18♐30	10♎39	11°R45	12°R 3	16♍22	10♏24	28°R15	14°R 1	15♊ 8	17♒14	14♎16	W 1
T 2	2 46 56	10° 5'12	8♈51	22° 7	19°42	11°18	11♈39	12♋ 2	16°25	10°26	28♒15	13♊55	15° 4	17°21	14°25	T 2
F 3	2 50 53	11° 5'22	21°35	23°27	20°53	11°56	11°33	12° 1	16°27	10°28	28°15	13°49	15° 1	17°27	14°33	F 3
S 4	2 54 49	12° 5'34	4♉36	24°50	22° 5	12°35	11°27	12° 0	16°30	10°31	28°15	13°44	14°58	17°34	14°41	S 4
S 5	2 58 46	13° 5'48	17°53	26°15	23°16	13°13	11°21	11°59	16°32	10°33	28°15	13°40	14°55	17°41	14°49	S 5
M 6	3 2 43	14° 6'04	1♊24	27°43	24°28	13°52	11°15	11°57	16°35	10°35	28°14	13°38	14°52	17°47	14°57	M 6
T 7	3 6 39	15° 6'22	15° 7	29°12	25°39	14°31	11°10	11°56	16°37	10°37	28°14	13°D38	14°49	17°54	15° 6	T 7
W 8	3 10 36	16° 6'41	29° 0	0♏43	26°51	15° 9	11° 5	11°54	16°39	10°40	28°14	13°38	14°45	18° 1	15°14	W 8
T 9	3 14 32	17° 7'03	13♋ 0	2°14	28° 2	15°48	10°59	11°52	16°42	10°42	28°14	13°40	14°42	18° 7	15°22	T 9
F 10	3 18 29	18° 7'26	27° 6	3°47	29°13	16°26	10°54	11°51	16°44	10°44	28°14	13°41	14°39	18°14	15°30	F 10
S 11	3 22 25	19° 7'52	11♌15	5°20	0♑24	17° 5	10°50	11°49	16°46	10°46	28°D14	13°42	14°36	18°21	15°38	S 11
S 12	3 26 22	20° 8'19	25°26	6°54	1°35	17°44	10°45	11°47	16°48	10°49	28°14	13°R42	14°33	18°28	15°46	S 12
M13	3 30 18	21° 8'48	9♍36	8°29	2°46	18°22	10°41	11°44	16°51	10°51	28°14	13°41	14°30	18°34	15°53	M13
T 14	3 34 15	22° 9'19	23°44	10° 4	3°57	19° 1	10°36	11°42	16°53	10°53	28°14	13°39	14°26	18°41	16° 1	T 14
W15	3 38 12	23° 9'51	7♎46	11°38	5° 8	19°40	10°32	11°40	16°55	10°55	28°14	13°37	14°23	18°48	16° 9	W15
T 16	3 42 8	24°10'26	21°41	13°14	6°19	20°18	10°28	11°37	16°57	10°57	28°14	13°34	14°20	18°54	16°17	T 16
F 17	3 46 5	25°11'02	5♏23	14°49	7°30	20°57	10°25	11°35	16°59	11° 0	28°15	13°31	14°17	19° 1	16°24	F 17
S 18	3 50 1	26°11'40	18°52	16°24	8°40	21°36	10°21	11°32	17° 1	11° 2	28°15	13°29	14°14	19° 8	16°32	S 18
S 19	3 53 58	27°12'19	2♐ 5	17°59	9°51	22°14	10°18	11°29	17° 2	11° 4	28°15	13°28	14°10	19°15	16°39	S 19
M20	3 57 54	28°13'00	15° 1	19°34	11° 1	22°53	10°15	11°27	17° 4	11° 6	28°15	13°D27	14° 7	19°21	16°47	M20
T 21	4 1 51	29°13'42	27°40	21° 9	12°12	23°32	10°12	11°24	17° 6	11° 8	28°15	13°28	14° 4	19°28	16°54	T 21
W22	4 5 47	0♐14'26	10♑ 3	22°44	13°22	24°10	10° 9	11°21	17° 8	11°11	28°16	13°29	14° 1	19°35	17° 2	W22
T 23	4 9 44	1°15'10	22°13	24°19	14°32	24°49	10° 7	11°18	17° 9	11°13	28°16	13°30	13°58	19°41	17° 9	T 23
F 24	4 13 41	2°15'56	4♒13	25°54	15°42	25°28	10° 5	11°14	17°11	11°15	28°16	13°31	13°55	19°48	17°16	F 24
S 25	4 17 37	3°16'42	16° 6	27°29	16°52	26° 7	10° 2	11°11	17°12	11°17	28°17	13°32	13°51	19°55	17°23	S 25
S 26	4 21 34	4°17'30	27°58	29° 4	18° 2	26°45	10° 1	11° 8	17°14	11°19	28°17	13°33	13°48	20° 2	17°30	S 26
M27	4 25 30	5°18'19	9♓52	0♐38	19°12	27°24	9°59	11° 4	17°15	11°21	28°17	13°R33	13°45	20° 8	17°38	M27
T 28	4 29 27	6°19'08	21°54	2°13	20°22	28° 3	9°57	11° 1	17°17	11°23	28°18	13°32	13°42	20°15	17°45	T 28
W29	4 33 23	7°19'58	4♈ 8	3°47	21°31	28°42	9°56	10°57	17°18	11°25	28°18	13°32	13°39	20°22	17°51	W29
T 30	4 37 20	8♐20'50	16♈39	5♐21	22♑41	29♎20	9♈55	10♋53	17♍19	11♏27	28♒19	13♊31	13♊36	20♒28	17♎58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s32	6s 5	5s 4	6s 7	2n12	24s55	1s57	3s18	1n 0	3n11	1s35	22n13	0s42	6n 5	0n45	13s19	1n44	23s 6	11s46	22n31	22n38	20s 1	7s17	1s48
T 2	14 51	0 49	4 42	6 36	2 11	25 3	2 0	3 33	1 0	3 9	1 35	22 13	0 42	6 4	0 45	13 19	1 44	23 6	11 46	22 30	22 38	19 59	7 20	1 48
F 3	15 10	4n37	4 6	7 7	2 9	25 11	2 2	3 48	1 0	3 7	1 35	22 13	0 42	6 3	0 45	13 20	1 44	23 5	11 46	22 29	22 37	19 58	7 23	1 47
S 4	15 29	9 59	3 17	7 39	2 7	25 18	2 4	4 4	1 0	3 5	1 35	22 13	0 42	6 2	0 45	13 21	1 44	23 5	11 46	22 28	22 37	19 56	7 26	1 47
S 5	15 47	15 0	2 16	8 13	2 4	25 24	2 6	4 19	0 59	3 3	1 34	22 13	0 42	6 1	0 45	13 21	1 44	23 5	11 45	22 28	22 37	19 54	7 29	1 47
M 6	16 5	19 23	1 6	8 48	2 1	25 29	2 8	4 34	0 59	3 1	1 34	22 14	0 42	6 0	0 45	13 22	1 44	23 5	11 45	22 28	22 36	19 53	7 32	1 47
T 7	16 23	22 46	0n 8	9 23	1 56	25 34	2 10	4 49	0 59	2 59	1 34	22 14	0 42	5 59	0 45	13 23	1 44	23 5	11 45	22 28	22 36	19 51	7 35	1 46
W 8	16 41	24 51	1 23	9 59	1 52	25 37	2 12	5 4	0 59	2 57	1 34	22 14	0 42	5 58	0 45	13 24	1 44	23 5	11 45	22 28	22 36	19 49	7 38	1 46
T 9	16 58	25 23	2 34	10 35	1 47	25 41	2 14	5 19	0 58	2 55	1 34	22 14	0 42	5 57	0 45	13 24	1 44	23 4	11 44	22 28	22 35	19 47	7 41	1 46
F 10	17 15	24 18	3 36	11 12	1 42	25 43	2 15	5 34	0 58	2 53	1 33	22 14	0 42	5 56	0 45	13 25	1 44	23 4	11 44	22 28	22 35	19 46	7 44	1 46
S 11	17 32	21 40	4 26	11 49	1 36	25 45	2 17	5 50	0 58	2 52	1 33	22 14	0 42	5 55	0 45	13 26	1 44	23 4	11 44	22 28	22 35	19 44	7 47	1 46
S 12	17 48	17 44	4 59	12 25	1 30	25 46	2 18	6 5	0 58	2 50	1 33	22 15	0 42	5 55	0 45	13 26	1 44	23 4	11 44	22 28	22 34	19 42	7 50	1 45
M13	18 4	12 49	5 14	13 1	1 24	25 46	2 20	6 19	0 57	2 49	1 33	22 15	0 42	5 54	0 45	13 27	1 44	23 3	11 43	22 28	22 34	19 40	7 53	1 45
T 14	18 20	7 14	5 10	13 37	1 18	25 46	2 21	6 34	0 57	2 47	1 32	22 15	0 42	5 53	0 45	13 28	1 44	23 3	11 43	22 28	22 33	19 39	7 55	1 45
W15	18 35	1 19	4 47	14 13	1 11	25 44	2 22	6 49	0 57	2 46	1 32	22 15	0 42	5 52	0 45	13 28	1 44	23 3	11 43	22 28	22 33	19 37	7 58	1 45
T 16	18 50	4s37	4 8	14 48	1 5	25 42	2 24	7 4	0 57	2 45	1 32	22 16	0 42	5 52	0 45	13 29	1 44	23 3	11 43	22 27	22 33	19 35	8 1	1 45
F 17	19 5	10 16	3 15	15 23	0 58	25 40	2 25	7 19	0 56	2 43	1 31	22 16	0 42	5 51	0 46	13 30	1 44	23 2	11 42	22 27	22 32	19 33	8 4	1 45
S 18	19 19	15 21	2 12	15 57	0 51	25 36	2 26	7 34	0 56	2 42	1 31	22 16	0 42	5 50	0 46	13 30	1 44	23 2	11 42	22 27	22 32	19 32	8 7	1 44
S 19	19 33	19 35	1 2	16 30	0 44	25 32	2 27	7 48	0 56	2 41	1 31	22 16	0 42	5 49	0 46	13 31	1 44	23 2	11 42	22 26	22 32	19 30	8 9	1 44
M20	19 47	22 46	0s 9	17 3	0 37	25 27	2 27	8 3	0 55	2 40	1 31	22 17	0 42	5 49	0 46	13 32	1 44	23 1	11 42	22 26	22 31	19 28	8 12	1 44
T 21	20 0	24 45	1 18	17 35	0 30	25 22	2 28	8 18	0 55	2 39	1 30	22 17	0 42	5 48	0 46	13 32	1 44	23 1	11 41	22 26	22 31	19 26	8 15	1 44
W22	20 13	25 27	2 22	18 6	0 23	25 15	2 29	8 32	0 55	2 39	1 30	22 17	0 42	5 47	0 46	13 33	1 44	23 1	11 41	22 27	22 30	19 24	8 17	1 44
T 23	20 26	24 54	3 18	18 36	0 17	25 8	2 29	8 47	0 55	2 38	1 30	22 18	0 42	5 47	0 46	13 34	1 44	23 0	11 41	22 27	22 30	19 23	8 20	1 43
F 24	20 38	23 12	4 5	19 6	0 10	25 1	2 29	9 1	0 54	2 37	1 30	22 18	0 42	5 46	0 46	13 34	1 44	23 0	11 41	22 27	22 30	19 21	8 23	1 43
S 25	20 50	20 30	4 41	19 35	0 3	24 52	2 30	9 15	0 54	2 37	1 29	22 18	0 42	5 46	0 46	13 35	1 44	23 0	11 40	22 27	22 29	19 19	8 25	1 43
S 26	21 2	16 58	5 5	20 2	0s 4	24 43	2 30	9 30	0 54	2 36	1 29	22 19	0 41	5 45	0 46	13 35	1 44	22 59	11 40	22 27	22 29	19 17	8 28	1 43
M27	21 13	12 45	5 16	20 29	0 11	24 34	2 30	9 44	0 53	2 36	1 29	22 19	0 41	5 45	0 46	13 36	1 44	22 59	11 40	22 27	22 29	19 15	8 30	1 43
T 28	21 23	8 1	5 14	20 55	0 17	24 23	2 30	9 58	0 53	2 36	1 28	22 19	0 41	5 44	0 46	13 37	1 44	22 59	11 40	22 27	22 28	19 14	8 33	1 43
W29	21 34	2 54	4 57	21 19	0 24	24 12	2 30	10 12	0 53	2 35	1 28	22 20	0 41	5 44	0 46	13 37	1 44	22 58	11 39	22 27	22 28	19 12	8 35	1 42
T 30	21s43	2n28	4s26	21s43	0s31	24s 1	2s29	10s26	0n52	2n35	1s28	22n20	0s41	5n43	0n46	13s38	1n44	22s58	11s39	22n27	22n27	19s10	8s38	1s42

Julian Day Number = 2377705.5, Delta T = 19.50 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'03, Lahiri = 21°02'04Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1797
geocentric

DECEMBER 1797 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 16	9♐21'42	29♈29	6♐56	23♑50	29♎59	9°R54	10°R50	17♍21	11♏29	28♒19	13°R30	13♊32	20♒35	18♎ 5	F 1
S 2	4 45 13	10°22'35	12♉40	8°30	24°59	0♏38	9♈54	10♋46	17°22	11°31	28°20	13♊30	13°29	20°42	18°12	S 2
S 3	4 49 10	11°23'29	26°12	10° 4	26° 8	1°17	9°53	10°42	17°23	11°34	28°20	13°30	13°26	20°49	18°18	S 3
M 4	4 53 6	12°24'24	10♊ 5	11°38	27°17	1°55	9°53	10°38	17°24	11°36	28°21	13°D30	13°23	20°55	18°25	M 4
T 5	4 57 3	13°25'20	24°15	13°13	28°26	2°34	9°D53	10°34	17°25	11°37	28°22	13°R30	13°20	21° 2	18°31	T 5
W 6	5 0 59	14°26'17	8♋37	14°47	29°34	3°13	9°53	10°30	17°26	11°39	28°22	13°30	13°16	21° 9	18°38	W 6
T 7	5 4 56	15°27'15	23° 7	16°21	0♒43	3°52	9°54	10°25	17°27	11°41	28°23	13°30	13°13	21°15	18°44	T 7
F 8	5 8 52	16°28'14	7♌38	17°55	1°51	4°31	9°54	10°21	17°28	11°43	28°24	13°29	13°10	21°22	18°50	F 8
S 9	5 12 49	17°29'14	22° 5	19°30	2°59	5°10	9°55	10°17	17°28	11°45	28°24	13°29	13° 7	21°29	18°57	S 9
S 10	5 16 46	18°30'15	6♍25	21° 4	4° 7	5°48	9°56	10°12	17°29	11°47	28°25	13°29	13° 4	21°36	19° 3	S 10
M11	5 20 42	19°31'17	20°34	22°39	5°15	6°27	9°57	10° 8	17°30	11°49	28°26	13°D29	13° 1	21°42	19° 9	M11
T 12	5 24 39	20°32'21	4♎31	24°14	6°23	7° 6	9°59	10° 3	17°30	11°51	28°26	13°29	12°57	21°49	19°15	T 12
W13	5 28 35	21°33'25	18°14	25°49	7°30	7°45	10° 0	9°59	17°31	11°53	28°27	13°29	12°54	21°56	19°20	W13
T 14	5 32 32	22°34'30	1♏43	27°24	8°37	8°24	10° 2	9°54	17°32	11°55	28°28	13°30	12°51	22° 2	19°26	T 14
F 15	5 36 28	23°35'36	14°59	28°59	9°44	9° 3	10° 4	9°50	17°32	11°56	28°29	13°31	12°48	22° 9	19°32	F 15
S 16	5 40 25	24°36'43	28° 2	0♑34	10°51	9°42	10° 7	9°45	17°32	11°58	28°30	13°32	12°45	22°16	19°37	S 16
S 17	5 44 21	25°37'51	10♐52	2° 9	11°58	10°21	10° 9	9°40	17°33	12° 0	28°31	13°R32	12°42	22°23	19°43	S 17
M18	5 48 18	26°38'59	23°29	3°45	13° 4	11° 0	10°12	9°36	17°33	12° 2	28°32	13°32	12°38	22°29	19°48	M18
T 19	5 52 15	27°40'07	5♑55	5°21	14°10	11°38	10°15	9°31	17°33	12° 3	28°33	13°31	12°35	22°36	19°54	T 19
W20	5 56 11	28°41'17	18°10	6°57	15°16	12°17	10°18	9°26	17°33	12° 5	28°34	13°29	12°32	22°43	19°59	W20
T 21	6 0 8	29°42'26	0♒15	8°33	16°22	12°56	10°21	9°21	17°34	12° 7	28°35	13°27	12°29	22°49	20° 4	T 21
F 22	6 4 4	0♑43'36	12°13	10° 9	17°27	13°35	10°24	9°16	17°R34	12° 8	28°36	13°24	12°26	22°56	20° 9	F 22
S 23	6 8 1	1°44'45	24° 6	11°45	18°33	14°14	10°28	9°11	17°34	12°10	28°37	13°21	12°22	23° 3	20°14	S 23
S 24	6 11 57	2°45'55	5♓56	13°21	19°37	14°53	10°32	9° 6	17°34	12°12	28°38	13°18	12°19	23°10	20°19	S 24
M25	6 15 54	3°47'05	17°49	14°57	20°42	15°32	10°36	9° 1	17°33	12°13	28°39	13°17	12°16	23°16	20°23	M25
T 26	6 19 50	4°48'14	29°48	16°33	21°46	16°11	10°40	8°57	17°33	12°15	28°40	13°D16	12°13	23°23	20°28	T 26
W27	6 23 47	5°49'24	11♈59	18°10	22°50	16°50	10°45	8°52	17°33	12°16	28°41	13°16	12°10	23°30	20°33	W27
T 28	6 27 44	6°50'33	24°25	19°45	23°54	17°29	10°49	8°47	17°33	12°18	28°42	13°17	12° 7	23°36	20°37	T 28
F 29	6 31 40	7°51'43	7♉11	21°21	24°58	18° 8	10°54	8°42	17°32	12°19	28°43	13°18	12° 3	23°43	20°41	F 29
S 30	6 35 37	8°52'52	20°21	22°56	26° 1	18°47	10°59	8°37	17°32	12°21	28°44	13°20	12° 0	23°50	20°46	S 30
S 31	6 39 33	9♑54'01	3♊57	24♑31	27♒ 3	19♏26	11♈ 4	8♋32	17♍31	12♏22	28♒45	13♊21	11♊57	23♒57	20♎50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s53	7n51	3s41	22s 6	0s37	23s48	2s29	10s40	0n52	2n35	1s27	22n20	0s41	5n43	0n46	13s39	1n44	22s57	11s39	22n27	22n27	19s 8	8s40	1s42
S 2	22 2	13 4	2 43	22 27	0 43	23 35	2 28	10 54	0 52	2 35	1 27	22 21	0 41	5 42	0 46	13 39	1 44	22 57	11 39	22 27	22 27	19 6	8 43	1 42
S 3	22 10	17 48	1 35	22 48	0 49	23 22	2 28	11 8	0 51	2 35	1 27	22 21	0 41	5 42	0 46	13 40	1 44	22 57	11 38	22 27	22 26	19 4	8 45	1 42
M 4	22 18	21 40	0 19	23 7	0 55	23 8	2 27	11 22	0 51	2 36	1 27	22 22	0 41	5 42	0 46	13 40	1 44	22 56	11 38	22 27	22 26	19 2	8 48	1 42
T 5	22 26	24 20	0n59	23 25	1 1	22 53	2 26	11 35	0 50	2 36	1 26	22 22	0 41	5 41	0 46	13 41	1 44	22 56	11 38	22 27	22 25	19 1	8 50	1 41
W 6	22 33	25 26	2 15	23 42	1 7	22 37	2 25	11 49	0 50	2 36	1 26	22 22	0 41	5 41	0 46	13 41	1 44	22 55	11 38	22 27	22 25	18 59	8 52	1 41
T 7	22 40	24 49	3 23	23 58	1 12	22 22	2 24	12 2	0 50	2 37	1 26	22 23	0 41	5 41	0 46	13 42	1 44	22 55	11 38	22 27	22 25	18 57	8 54	1 41
F 8	22 47	22 31	4 17	24 13	1 18	22 5	2 22	12 16	0 49	2 37	1 25	22 23	0 41	5 40	0 46	13 43	1 45	22 54	11 37	22 27	22 24	18 55	8 57	1 41
S 9	22 53	18 49	4 55	24 26	1 23	21 48	2 21	12 29	0 49	2 38	1 25	22 24	0 41	5 40	0 46	13 43	1 45	22 54	11 37	22 27	22 24	18 53	8 59	1 41
S 10	22 58	14 2	5 15	24 38	1 28	21 30	2 19	12 42	0 49	2 39	1 25	22 24	0 41	5 40	0 46	13 44	1 45	22 53	11 37	22 27	22 23	18 51	9 1	1 41
M11	23 3	8 33	5 15	24 48	1 33	21 12	2 18	12 56	0 48	2 39	1 24	22 24	0 40	5 40	0 47	13 44	1 45	22 53	11 37	22 27	22 23	18 49	9 3	1 41
T 12	23 8	2 44	4 56	24 58	1 37	20 54	2 16	13 9	0 48	2 40	1 24	22 25	0 40	5 39	0 47	13 45	1 45	22 52	11 36	22 27	22 23	18 47	9 5	1 40
W13	23 12	3s 8	4 21	25 6	1 42	20 34	2 14	13 22	0 47	2 41	1 24	22 25	0 40	5 39	0 47	13 45	1 45	22 52	11 36	22 27	22 22	18 45	9 7	1 40
T 14	23 15	8 47	3 32	25 12	1 46	20 15	2 12	13 35	0 47	2 42	1 23	22 26	0 40	5 39	0 47	13 46	1 45	22 51	11 36	22 27	22 22	18 43	9 9	1 40
F 15	23 19	13 56	2 32	25 17	1 50	19 55	2 10	13 48	0 47	2 43	1 23	22 26	0 40	5 39	0 47	13 46	1 45	22 51	11 36	22 27	22 21	18 42	9 11	1 40
S 16	23 21	18 22	1 25	25 21	1 53	19 34	2 7	14 0	0 46	2 44	1 23	22 26	0 40	5 39	0 47	13 47	1 45	22 50	11 35	22 27	22 21	18 40	9 13	1 40
S 17	23 24	21 51	0 15	25 23	1 57	19 13	2 5	14 13	0 46	2 46	1 23	22 27	0 40	5 39	0 47	13 47	1 45	22 50	11 35	22 27	22 21	18 38	9 15	1 40
M18	23 25	24 13	0s55	25 24	2 0	18 52	2 2	14 25	0 45	2 47	1 22	22 27	0 40	5 39	0 47	13 48	1 45	22 49	11 35	22 27	22 20	18 36	9 17	1 39
T 19	23 27	25 21	2 1	25 24	2 2	18 30	1 59	14 38	0 45	2 48	1 22	22 28	0 40	5 39	0 47	13 48	1 45	22 49	11 35	22 27	22 20	18 34	9 19	1 39
W20	23 28	25 12	3 0	25 21	2 5	18 8	1 56	14 50	0 44	2 50	1 22	22 28	0 40	5 39	0 47	13 49	1 45	22 48	11 35	22 27	22 19	18 32	9 21	1 39
T 21	23 28	23 52	3 50	25 18	2 7	17 45	1 53	15 2	0 44	2 51	1 21	22 29	0 40	5 39	0 47	13 49	1 45	22 48	11 34	22 26	22 19	18 30	9 23	1 39
F 22	23 28	21 28	4 30	25 12	2 8	17 22	1 50	15 15	0 44	2 53	1 21	22 29	0 40	5 39	0 47	13 50	1 45	22 47	11 34	22 26	22 19	18 28	9 25	1 39
S 23	23 27	18 11	4 57	25 6	2 9	16 58	1 47	15 27	0 43	2 55	1 21	22 29	0 39	5 39	0 47	13 50	1 45	22 47	11 34	22 26	22 18	18 26	9 26	1 39
S 24	23 26	14 11	5 12	24 57	2 10	16 35	1 43	15 38	0 43	2 57	1 20	22 30	0 39	5 39	0 47	13 51	1 45	22 46	11 34	22 25	22 18	18 24	9 28	1 39
M25	23 25	9 38	5 14	24 47	2 11	16 11	1 39	15 50	0 42	2 58	1 20	22 30	0 39	5 39	0 47	13 51	1 45	22 45	11 34	22 25	22 17	18 22	9 30	1 38
T 26	23 23	4 42	5 2	24 36	2 11	15 46	1 36	16 2	0 42	3 0	1 20	22 31	0 39	5 39	0 47	13 51	1 45	22 45	11 33	22 25	22 17	18 20	9 31	1 38
W27	23 20	0n30	4 36	24 23	2 10	15 22	1 32	16 14	0 41	3 2	1 20	22 31	0 39	5 39	0 47	13 52	1 45	22 44	11 33	22 25	22 17	18 18	9 33	1 38
T 28	23 17	5 47	3 57	24 8	2 9	14 57	1 27	16 25	0 41	3 4	1 19	22 32	0 39	5 39	0 47	13 52	1 45	22 44	11 33	22 25	22 16	18 16	9 34	1 38
F 29	23 14	11 0	3 6	23 52	2 7	14 31	1 23	16 36	0 40	3 7	1 19	22 32	0 39	5 39	0 47	13 53	1 45	22 43	11 33	22 25	22 16	18 14	9 36	1 38
S 30	23 10	15 53	2 3	23 34	2 5	14 6	1 19	16 48	0 40	3 9	1 19	22 33	0 39	5 39	0 47	13 53	1 45	22 43	11 33	22 25	22 15	18 12	9 37	1 38
S 31	23s 6	20n 7	0s51	23s15	2s 2	13s40	1s14	16s59	0n39	3n11	1s18	22n33	0s39	5n40	0n47	13s53	1n45	22s42	11s33	22n26	22n15	18s10	9s39	1s38

Julian Day Number = 2377735.5, Delta T = 19.46 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'07, Lahiri = 21°02'08Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

JANUARY 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 30	10♑55'09	17♊59	26♑ 5	28♒ 6	20♏ 5	11♈10	8°R27	17°R31	12♏23	28♒47	13°R21	11♊54	24♒ 3	20♎54	M 1
T 2	6 47 26	11°56'18	2♋26	27°37	29° 8	20°44	11°15	8♋22	17♍30	12°25	28°48	13♊20	11°51	24°10	20°58	T 2
W 3	6 51 23	12°57'27	17°11	29° 9	0♓ 9	21°23	11°21	8°17	17°30	12°26	28°49	13°17	11°48	24°17	21° 1	W 3
T 4	6 55 20	13°58'35	2♌ 9	0♒40	1°10	22° 2	11°27	8°12	17°29	12°27	28°50	13°13	11°44	24°23	21° 5	T 4
F 5	6 59 16	14°59'43	17° 9	2° 8	2°11	22°41	11°33	8° 7	17°28	12°29	28°52	13° 9	11°41	24°30	21° 9	F 5
S 6	7 3 13	16° 0'52	2♍ 3	3°35	3°11	23°20	11°39	8° 2	17°28	12°30	28°53	13° 4	11°38	24°37	21°12	S 6
S 7	7 7 9	17° 2'00	16°44	4°58	4°11	23°59	11°45	7°57	17°27	12°31	28°54	13° 0	11°35	24°44	21°15	S 7
M 8	7 11 6	18° 3'08	1♎ 5	6°19	5°11	24°38	11°52	7°52	17°26	12°32	28°56	12°57	11°32	24°50	21°19	M 8
T 9	7 15 2	19° 4'16	15° 5	7°36	6° 9	25°17	11°59	7°48	17°25	12°34	28°57	12°D56	11°28	24°57	21°22	T 9
W10	7 18 59	20° 5'24	28°42	8°49	7° 8	25°56	12° 6	7°43	17°24	12°35	28°58	12°56	11°25	25° 4	21°25	W10
T 11	7 22 55	21° 6'32	11♏59	9°57	8° 6	26°35	12°13	7°38	17°23	12°36	29° 0	12°57	11°22	25°10	21°28	T 11
F 12	7 26 52	22° 7'40	24°58	11° 0	9° 3	27°14	12°20	7°33	17°22	12°37	29° 1	12°59	11°19	25°17	21°31	F 12
S 13	7 30 49	23° 8'47	7♐40	11°55	10° 0	27°53	12°27	7°29	17°21	12°38	29° 3	13°R 0	11°16	25°24	21°33	S 13
S 14	7 34 45	24° 9'55	20°11	12°44	10°56	28°32	12°35	7°24	17°19	12°39	29° 4	13° 0	11°13	25°31	21°36	S 14
M15	7 38 42	25°11'02	2♑30	13°24	11°52	29°11	12°43	7°19	17°18	12°40	29° 5	12°58	11° 9	25°37	21°38	M15
T 16	7 42 38	26°12'08	14°41	13°55	12°47	29°50	12°50	7°15	17°17	12°41	29° 7	12°53	11° 6	25°44	21°41	T 16
W17	7 46 35	27°13'14	26°46	14°16	13°41	0♐29	12°58	7°10	17°16	12°42	29° 8	12°47	11° 3	25°51	21°43	W17
T 18	7 50 31	28°14'19	8♒44	14°R26	14°35	1° 8	13° 7	7° 6	17°14	12°43	29°10	12°39	11° 0	25°58	21°45	T 18
F 19	7 54 28	29°15'24	20°39	14°25	15°28	1°47	13°15	7° 1	17°13	12°43	29°11	12°29	10°57	26° 4	21°47	F 19
S 20	7 58 24	0♒16'28	2♓31	14°13	16°21	2°26	13°23	6°57	17°11	12°44	29°13	12°19	10°54	26°11	21°49	S 20
S 21	8 2 21	1°17'30	14°22	13°49	17°12	3° 5	13°32	6°53	17°10	12°45	29°14	12°10	10°50	26°18	21°51	S 21
M22	8 6 18	2°18'32	26°15	13°13	18° 3	3°44	13°41	6°48	17° 8	12°46	29°16	12° 3	10°47	26°24	21°52	M22
T 23	8 10 14	3°19'32	8♈13	12°28	18°53	4°23	13°49	6°44	17° 7	12°46	29°17	11°57	10°44	26°31	21°54	T 23
W24	8 14 11	4°20'32	20°20	11°33	19°42	5° 2	13°58	6°40	17° 5	12°47	29°19	11°54	10°41	26°38	21°55	W24
T 25	8 18 7	5°21'30	2♉40	10°30	20°31	5°42	14° 8	6°36	17° 3	12°48	29°21	11°D52	10°38	26°45	21°56	T 25
F 26	8 22 4	6°22'28	15°19	9°21	21°18	6°21	14°17	6°32	17° 1	12°48	29°22	11°53	10°34	26°51	21°57	F 26
S 27	8 26 0	7°23'23	28°21	8° 8	22° 5	7° 0	14°26	6°28	17° 0	12°49	29°24	11°54	10°31	26°58	21°58	S 27
S 28	8 29 57	8°24'18	11♊50	6°53	22°50	7°39	14°36	6°24	16°58	12°50	29°25	11°R54	10°28	27° 5	21°59	S 28
M29	8 33 53	9°25'12	25°47	5°39	23°35	8°18	14°45	6°21	16°56	12°50	29°27	11°53	10°25	27°11	22° 0	M29
T 30	8 37 50	10°26'04	10♋14	4°28	24°18	8°57	14°55	6°17	16°54	12°51	29°28	11°50	10°22	27°18	22° 1	T 30
W31	8 41 47	11♒26'55	25♋ 6	3♒20	25♓ 0	9♐36	15♈ 5	6♋13	16♍52	12♏51	29♒30	11♊45	10♊19	27♒25	22♎ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 1	23n21	0n25	22s54	1s59	13s14	1s 9	17s10	0n39	3n13	1s18	22n33	0s39	5n40	0n47	13s54	1n46	22s41	11s32	22n26	22n14	18s 8	9s40	1s37
T 2	22 56	25 9	1 43	22 32	1 55	12 48	1 4	17 20	0 38	3 16	1 18	22 34	0 38	5 40	0 47	13 54	1 46	22 41	11 32	22 26	22 14	18 6	9 41	1 37
W 3	22 50	25 15	2 55	22 9	1 50	12 21	0 59	17 31	0 38	3 18	1 17	22 34	0 38	5 40	0 48	13 55	1 46	22 40	11 32	22 25	22 14	18 4	9 43	1 37
T 4	22 44	23 32	3 56	21 44	1 44	11 55	0 54	17 42	0 37	3 21	1 17	22 35	0 38	5 41	0 48	13 55	1 46	22 40	11 32	22 25	22 13	18 2	9 44	1 37
F 5	22 37	20 10	4 40	21 18	1 38	11 28	0 49	17 52	0 37	3 24	1 17	22 35	0 38	5 41	0 48	13 55	1 46	22 39	11 32	22 24	22 13	18 0	9 45	1 37
S 6	22 30	15 31	5 6	20 51	1 31	11 1	0 43	18 3	0 36	3 26	1 17	22 35	0 38	5 41	0 48	13 56	1 46	22 38	11 32	22 24	22 12	17 58	9 46	1 37
S 7	22 23	10 1	5 11	20 23	1 23	10 34	0 37	18 13	0 36	3 29	1 16	22 36	0 38	5 42	0 48	13 56	1 46	22 38	11 31	22 23	22 12	17 56	9 48	1 37
M 8	22 15	4 6	4 56	19 54	1 14	10 7	0 31	18 23	0 35	3 32	1 16	22 36	0 38	5 42	0 48	13 56	1 46	22 37	11 31	22 23	22 11	17 54	9 49	1 36
T 9	22 6	1s53	4 24	19 25	1 4	9 39	0 25	18 33	0 34	3 35	1 16	22 37	0 38	5 43	0 48	13 57	1 46	22 36	11 31	22 22	22 11	17 52	9 50	1 36
W10	21 58	7 38	3 38	18 55	0 53	9 12	0 19	18 43	0 34	3 38	1 16	22 37	0 37	5 43	0 48	13 57	1 46	22 36	11 31	22 23	22 11	17 50	9 51	1 36
T 11	21 48	12 54	2 41	18 26	0 41	8 44	0 13	18 52	0 33	3 41	1 15	22 37	0 37	5 43	0 48	13 57	1 46	22 35	11 31	22 23	22 10	17 48	9 52	1 36
F 12	21 39	17 28	1 37	17 56	0 28	8 17	0 6	19 2	0 33	3 44	1 15	22 38	0 37	5 44	0 48	13 57	1 46	22 35	11 31	22 23	22 10	17 46	9 53	1 36
S 13	21 29	21 8	0 29	17 28	0 14	7 49	0n 0	19 11	0 32	3 47	1 15	22 38	0 37	5 44	0 48	13 58	1 46	22 34	11 31	22 23	22 9	17 43	9 53	1 36
S 14	21 18	23 45	0s39	17 0	0n 1	7 22	0 7	19 21	0 32	3 50	1 14	22 39	0 37	5 45	0 48	13 58	1 46	22 33	11 30	22 23	22 9	17 41	9 54	1 36
M15	21 7	25 10	1 44	16 33	0 17	6 54	0 14	19 30	0 31	3 53	1 14	22 39	0 37	5 45	0 48	13 58	1 46	22 33	11 30	22 23	22 8	17 39	9 55	1 35
T 16	20 56	25 21	2 43	16 8	0 33	6 26	0 21	19 39	0 30	3 56	1 14	22 39	0 37	5 46	0 48	13 58	1 46	22 32	11 30	22 22	22 8	17 37	9 56	1 35
W17	20 44	24 20	3 34	15 46	0 51	5 59	0 29	19 47	0 30	4 0	1 14	22 40	0 37	5 47	0 48	13 59	1 46	22 31	11 30	22 21	22 8	17 35	9 57	1 35
T 18	20 32	22 12	4 15	15 26	1 8	5 31	0 36	19 56	0 29	4 3	1 13	22 40	0 36	5 47	0 48	13 59	1 46	22 31	11 30	22 20	22 7	17 33	9 57	1 35
F 19	20 20	19 7	4 45	15 9	1 26	5 3	0 44	20 5	0 28	4 7	1 13	22 41	0 36	5 48	0 48	13 59	1 47	22 30	11 30	22 19	22 7	17 31	9 58	1 35
S 20	20 7	15 17	5 2	14 55	1 45	4 36	0 52	20 13	0 28	4 10	1 13	22 41	0 36	5 48	0 48	13 59	1 47	22 30	11 30	22 18	22 6	17 29	9 58	1 35
S 21	19 54	10 52	5 6	14 44	2 3	4 8	1 0	20 21	0 27	4 14	1 13	22 41	0 36	5 49	0 48	13 59	1 47	22 29	11 30	22 17	22 6	17 27	9 59	1 35
M22	19 40	6 2	4 57	14 38	2 20	3 41	1 8	20 29	0 27	4 17	1 12	22 42	0 36	5 50	0 48	13 59	1 47	22 28	11 30	22 16	22 5	17 25	9 59	1 34
T 23	19 26	0 57	4 35	14 35	2 37	3 14	1 16	20 37	0 26	4 21	1 12	22 42	0 36	5 50	0 48	14 0	1 47	22 28	11 30	22 15	22 5	17 22	10 0	1 34
W24	19 12	4n14	4 1	14 35	2 52	2 47	1 25	20 45	0 25	4 25	1 12	22 42	0 36	5 51	0 48	14 0	1 47	22 27	11 29	22 14	22 4	17 20	10 0	1 34
T 25	18 57	9 22	3 14	14 39	3 5	2 20	1 34	20 53	0 25	4 29	1 12	22 43	0 35	5 52	0 48	14 0	1 47	22 26	11 29	22 14	22 4	17 18	10 0	1 34
F 26	18 42	14 15	2 18	14 47	3 17	1 53	1 42	21 0	0 24	4 32	1 11	22 43	0 35	5 52	0 48	14 0	1 47	22 26	11 29	22 14	22 3	17 16	10 1	1 34
S 27	18 27	18 39	1 12	14 56	3 26	1 27	1 51	21 7	0 23	4 36	1 11	22 43	0 35	5 53	0 48	14 0	1 47	22 25	11 29	22 14	22 3	17 14	10 1	1 34
S 28	18 11	22 13	0 0	15 9	3 32	1 0	2 0	21 14	0 22	4 40	1 11	22 44	0 35	5 54	0 48	14 0	1 47	22 24	11 29	22 14	22 3	17 12	10 1	1 33
M29	17 55	24 38	1n14	15 22	3 37	0 34	2 10	21 21	0 22	4 44	1 11	22 44	0 35	5 55	0 48	14 0	1 47	22 24	11 29	22 14	22 2	17 10	10 1	1 33
T 30	17 39	25 29	2 25	15 38	3 39	0 8	2 19	21 28	0 21	4 48	1 11	22 44	0 35	5 55	0 48	14 0	1 47	22 23	11 29	22 14	22 2	17 7	10 1	1 33
W31	17s22	24n34	3n29	15s54	3n38	0n17	2n29	21s35	0n20	4n52	1s10	22n45	0s35	5n56	0n48	14s 1	1n47	22s23	11s29	22n13	22n 1	17s 5	10s 1	1s33

Julian Day Number = 2377766.5, Delta T = 19.43 sec
Ecliptic obliquity = 23°27'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'12, Lahiri = 21°02'12Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

FEBRUARY 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 43	12♒27'45	10♌17	2°R18	25♓41	10♐15	15♈15	6°R10	16°R50	12♏51	29♒32	11°R37	10♊15	27♒32	22♎ 2	T 1
F 2	8 49 40	13°28'33	25°36	1♒23	26°21	10°54	15°25	6♋ 7	16♍48	12°52	29°33	11♊27	10°12	27°38	22° 2	F 2
S 3	8 53 36	14°29'20	10♍52	0°36	27° 0	11°33	15°35	6° 3	16°46	12°52	29°35	11°17	10° 9	27°45	22° 2	S 3
S 4	8 57 33	15°30'06	25°55	29♉57	27°37	12°12	15°46	6° 0	16°44	12°52	29°37	11° 8	10° 6	27°52	22°R 2	S 4
M 5	9 1 29	16°30'51	10♎35	29°26	28°13	12°51	15°56	5°57	16°42	12°53	29°38	11° 1	10° 3	27°58	22° 2	M 5
T 6	9 5 26	17°31'35	24°47	29° 3	28°48	13°30	16° 7	5°54	16°40	12°53	29°40	10°57	10° 0	28° 5	22° 2	T 6
W 7	9 9 22	18°32'18	8♏32	28°49	29°21	14° 9	16°18	5°51	16°38	12°53	29°42	10°55	9°56	28°12	22° 2	W 7
T 8	9 13 19	19°33'00	21°49	28°D42	29°53	14°48	16°28	5°48	16°35	12°53	29°43	10°D54	9°53	28°19	22° 1	T 8
F 9	9 17 16	20°33'41	4♐43	28°42	0♈23	15°27	16°39	5°45	16°33	12°53	29°45	10°R55	9°50	28°25	22° 1	F 9
S 10	9 21 12	21°34'21	17°18	28°50	0°51	16° 6	16°50	5°42	16°31	12°54	29°47	10°55	9°47	28°32	22° 0	S 10
S 11	9 25 9	22°35'00	29°37	29° 4	1°18	16°45	17° 1	5°40	16°28	12°54	29°48	10°53	9°44	28°39	21°59	S 11
M12	9 29 5	23°35'38	11♉45	29°24	1°43	17°24	17°13	5°37	16°26	12°54	29°50	10°49	9°40	28°46	21°59	M12
T 13	9 33 2	24°36'14	23°45	29°50	2° 6	18° 3	17°24	5°35	16°24	12°R54	29°52	10°42	9°37	28°52	21°58	T 13
W14	9 36 58	25°36'49	5♒41	0♒21	2°28	18°42	17°35	5°32	16°21	12°54	29°53	10°32	9°34	28°59	21°56	W14
T 15	9 40 55	26°37'22	17°34	0°57	2°47	19°21	17°47	5°30	16°19	12°54	29°55	10°19	9°31	29° 6	21°55	T 15
F 16	9 44 51	27°37'54	29°26	1°37	3° 5	20° 0	17°59	5°28	16°17	12°53	29°57	10° 5	9°28	29°12	21°54	F 16
S 17	9 48 48	28°38'24	11♓18	2°21	3°20	20°39	18°10	5°26	16°14	12°53	29°58	9°50	9°25	29°19	21°52	S 17
S 18	9 52 45	29°38'53	23°12	3° 9	3°33	21°18	18°22	5°24	16°12	12°53	0♓ 0	9°36	9°21	29°26	21°51	S 18
M19	9 56 41	0♓39'19	5♈ 9	4° 1	3°45	21°57	18°34	5°23	16° 9	12°53	0° 2	9°24	9°18	29°33	21°49	M19
T 20	10 0 38	1°39'44	17°10	4°55	3°53	22°36	18°46	5°21	16° 7	12°53	0° 3	9°14	9°15	29°39	21°47	T 20
W21	10 4 34	2°40'07	29°20	5°53	4° 0	23°15	18°58	5°19	16° 4	12°52	0° 5	9° 7	9°12	29°46	21°46	W21
T 22	10 8 31	3°40'28	11♉41	6°53	4° 4	23°54	19°10	5°18	16° 2	12°52	0° 7	9° 4	9° 9	29°53	21°44	T 22
F 23	10 12 27	4°40'48	24°17	7°56	4°R 6	24°33	19°22	5°17	15°59	12°52	0° 8	9° 2	9° 6	29°59	21°41	F 23
S 24	10 16 24	5°41'05	7♊12	9° 2	4° 5	25°11	19°35	5°15	15°57	12°51	0°10	9° 2	9° 2	0♓ 6	21°39	S 24
S 25	10 20 20	6°41'20	20°32	10° 9	4° 2	25°50	19°47	5°14	15°54	12°51	0°12	9° 2	8°59	0°13	21°37	S 25
M26	10 24 17	7°41'34	4♋18	11°19	3°56	26°29	19°59	5°13	15°51	12°51	0°13	9° 0	8°56	0°20	21°34	M26
T 27	10 28 14	8°41'45	18°33	12°30	3°48	27° 8	20°12	5°12	15°49	12°50	0°15	8°57	8°53	0°26	21°32	T 27
W28	10 32 10	9♓41'54	3♌15	13♒44	3♈37	27♐47	20♈25	5♋11	15♍46	12♏50	0♓17	8♊50	8♊50	0♓33	21♎29	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	21n51	4n20	16s10	3n35	0n43	2n39	21s41	0n20	4n56	1s10	22n45	0s34	5n57	0n49	14s 1	1n47	22s22	11s29	22n12	22n 1	17s 3	10s 1	1s33
F 2	16 48	17 35	4 52	16 27	3 31	1 8	2 49	21 48	0 19	5 0	1 10	22 45	0 34	5 58	0 49	14 1	1 47	22 21	11 29	22 11	22 0	17 1	10 1	1 33
S 3	16 30	12 10	5 3	16 43	3 24	1 32	2 59	21 54	0 18	5 4	1 10	22 46	0 34	5 59	0 49	14 1	1 47	22 21	11 29	22 10	22 0	16 59	10 1	1 32
S 4	16 12	6 7	4 53	16 59	3 16	1 56	3 9	22 0	0 17	5 9	1 9	22 46	0 34	5 59	0 49	14 1	1 47	22 20	11 29	22 8	21 59	16 57	10 1	1 32
M 5	15 54	0s 8	4 24	17 15	3 7	2 20	3 19	22 6	0 16	5 13	1 9	22 46	0 34	6 0	0 49	14 1	1 48	22 19	11 29	22 7	21 59	16 54	10 1	1 32
T 6	15 36	6 12	3 39	17 29	2 57	2 44	3 30	22 11	0 16	5 17	1 9	22 46	0 34	6 1	0 49	14 1	1 48	22 19	11 29	22 7	21 58	16 52	10 1	1 32
W 7	15 17	11 47	2 43	17 43	2 46	3 6	3 40	22 17	0 15	5 21	1 9	22 47	0 34	6 2	0 49	14 1	1 48	22 18	11 29	22 6	21 58	16 50	10 0	1 32
T 8	14 58	16 38	1 40	17 55	2 35	3 29	3 51	22 22	0 14	5 26	1 9	22 47	0 33	6 3	0 49	14 1	1 48	22 18	11 29	22 6	21 57	16 48	10 0	1 31
F 9	14 39	20 34	0 33	18 6	2 23	3 51	4 2	22 27	0 13	5 30	1 8	22 47	0 33	6 4	0 49	14 1	1 48	22 17	11 29	22 6	21 57	16 46	10 0	1 31
S 10	14 20	23 25	0s34	18 17	2 11	4 12	4 13	22 32	0 12	5 34	1 8	22 48	0 33	6 5	0 49	14 1	1 48	22 16	11 29	22 6	21 57	16 43	9 59	1 31
S 11	14 0	25 5	1 38	18 26	1 59	4 33	4 24	22 37	0 12	5 39	1 8	22 48	0 33	6 6	0 49	14 1	1 48	22 16	11 29	22 6	21 56	16 41	9 59	1 31
M12	13 40	25 32	2 36	18 34	1 47	4 53	4 35	22 41	0 11	5 43	1 8	22 48	0 33	6 6	0 49	14 1	1 48	22 15	11 29	22 6	21 56	16 39	9 58	1 31
T 13	13 20	24 45	3 26	18 40	1 34	5 13	4 46	22 46	0 10	5 48	1 8	22 48	0 33	6 7	0 49	14 1	1 48	22 15	11 29	22 5	21 55	16 37	9 58	1 30
W14	13 0	22 51	4 7	18 45	1 22	5 31	4 57	22 50	0 9	5 52	1 7	22 49	0 33	6 8	0 49	14 1	1 48	22 14	11 29	22 3	21 55	16 35	9 57	1 30
T 15	12 39	19 58	4 37	18 49	1 10	5 50	5 9	22 54	0 8	5 57	1 7	22 49	0 32	6 9	0 49	14 0	1 48	22 13	11 29	22 1	21 54	16 32	9 57	1 30
F 16	12 19	16 16	4 55	18 52	0 59	6 7	5 20	22 58	0 7	6 2	1 7	22 49	0 32	6 10	0 49	14 0	1 48	22 13	11 29	21 59	21 54	16 30	9 56	1 30
S 17	11 58	11 57	4 59	18 54	0 47	6 24	5 31	23 2	0 6	6 6	1 7	22 49	0 32	6 11	0 49	14 0	1 48	22 12	11 29	21 57	21 53	16 28	9 55	1 30
S 18	11 37	7 10	4 51	18 54	0 36	6 39	5 43	23 5	0 6	6 11	1 7	22 49	0 32	6 12	0 49	14 0	1 48	22 12	11 29	21 55	21 53	16 26	9 54	1 29
M19	11 15	2 5	4 30	18 52	0 25	6 54	5 54	23 9	0 5	6 16	1 7	22 50	0 32	6 13	0 49	14 0	1 48	22 11	11 29	21 53	21 52	16 23	9 53	1 29
T 20	10 54	3n 6	3 57	18 50	0 14	7 8	6 5	23 12	0 4	6 20	1 6	22 50	0 32	6 14	0 49	14 0	1 48	22 10	11 29	21 52	21 52	16 21	9 53	1 29
W21	10 32	8 14	3 13	18 46	0 4	7 21	6 16	23 15	0 3	6 25	1 6	22 50	0 31	6 15	0 49	14 0	1 49	22 10	11 29	21 51	21 51	16 19	9 52	1 29
T 22	10 10	13 9	2 19	18 40	0s 6	7 33	6 27	23 18	0 2	6 30	1 6	22 50	0 31	6 16	0 49	14 0	1 49	22 9	11 29	21 50	21 51	16 17	9 51	1 29
F 23	9 48	17 37	1 17	18 34	0 16	7 43	6 38	23 20	0 1	6 34	1 6	22 51	0 31	6 17	0 49	13 59	1 49	22 9	11 29	21 50	21 50	16 14	9 50	1 28
S 24	9 26	21 23	0 10	18 26	0 25	7 53	6 49	23 23	0s 0	6 39	1 6	22 51	0 31	6 18	0 49	13 59	1 49	22 8	11 29	21 50	21 50	16 12	9 49	1 28
S 25	9 4	24 8	1n 0	18 16	0 34	8 1	7 0	23 25	0 1	6 44	1 6	22 51	0 31	6 19	0 49	13 59	1 49	22 8	11 29	21 50	21 49	16 10	9 48	1 28
M26	8 42	25 33	2 9	18 6	0 43	8 8	7 10	23 27	0 2	6 49	1 5	22 51	0 31	6 20	0 49	13 59	1 49	22 7	11 29	21 50	21 49	16 7	9 46	1 28
T 27	8 19	25 21	3 12	17 54	0 51	8 14	7 20	23 29	0 3	6 54	1 5	22 51	0 31	6 21	0 49	13 59	1 49	22 7	11 30	21 49	21 48	16 5	9 45	1 27
W28	7s57	23n25	4n 5	17s40	0s59	8n19	7n30	23s31	0s 4	6n59	1s 5	22n52	0s30	6n22	0n49	13s59	1n49	22s 6	11s30	21n48	21n48	16s 3	9s44	1s27

Julian Day Number = 2377797.5, Delta T = 19.40 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'16, Lahiri = 21°02'16Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

MARCH 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 7	10♓42'01	18♌19	14♒59	3°R24	28♐26	20♈37	5°R11	15°R44	12°R49	0♓18	8°R41	8♊46	0♓40	21°R27	T 1
F 2	10 40 3	11°42'06	3♍37	16°16	3♈ 8	29° 5	20°50	5♋10	15♍41	12♏48	0°20	8♊30	8°43	0°47	21♎24	F 2
S 3	10 44 0	12°42'09	18°58	17°35	2°50	29°43	21° 3	5°10	15°38	12°48	0°22	8°19	8°40	0°53	21°21	S 3
S 4	10 47 56	13°42'10	4♎10	18°55	2°30	0♑22	21°16	5° 9	15°36	12°47	0°23	8° 8	8°37	1° 0	21°18	S 4
M 5	10 51 53	14°42'10	19° 2	20°16	2° 7	1° 1	21°29	5° 9	15°33	12°47	0°25	7°59	8°34	1° 7	21°15	M 5
T 6	10 55 49	15°42'07	3♏28	21°39	1°42	1°40	21°42	5° 9	15°30	12°46	0°27	7°53	8°31	1°13	21°12	T 6
W 7	10 59 46	16°42'03	17°23	23° 4	1°14	2°18	21°55	5°D 9	15°28	12°45	0°28	7°50	8°27	1°20	21° 8	W 7
T 8	11 3 42	17°41'58	0♐49	24°30	0°45	2°57	22° 8	5° 9	15°25	12°44	0°30	7°48	8°24	1°27	21° 5	T 8
F 9	11 7 39	18°41'51	13°48	25°57	0°14	3°36	22°21	5° 9	15°23	12°44	0°32	7°48	8°21	1°34	21° 2	F 9
S 10	11 11 36	19°41'42	26°24	27°26	29♓42	4°15	22°34	5°10	15°20	12°43	0°33	7°48	8°18	1°40	20°58	S 10
S 11	11 15 32	20°41'32	8♑42	28°55	29° 8	4°53	22°47	5°10	15°17	12°42	0°35	7°47	8°15	1°47	20°55	S 11
M12	11 19 29	21°41'20	20°46	0♓27	28°33	5°32	23° 1	5°11	15°15	12°41	0°36	7°43	8°11	1°54	20°51	M12
T 13	11 23 25	22°41'06	2♒43	1°59	27°57	6°11	23°14	5°11	15°12	12°40	0°38	7°37	8° 8	2° 0	20°47	T 13
W14	11 27 22	23°40'50	14°35	3°33	27°20	6°49	23°28	5°12	15°10	12°39	0°40	7°28	8° 5	2° 7	20°43	W14
T 15	11 31 18	24°40'32	26°25	5° 8	26°42	7°28	23°41	5°13	15° 7	12°39	0°41	7°17	8° 2	2°14	20°39	T 15
F 16	11 35 15	25°40'13	8♓17	6°44	26° 5	8° 6	23°55	5°14	15° 4	12°38	0°43	7° 4	7°59	2°21	20°36	F 16
S 17	11 39 11	26°39'51	20°12	8°21	25°27	8°45	24° 8	5°15	15° 2	12°37	0°44	6°50	7°56	2°27	20°32	S 17
S 18	11 43 8	27°39'28	2♈11	10° 0	24°49	9°24	24°22	5°16	14°59	12°36	0°46	6°37	7°52	2°34	20°27	S 18
M19	11 47 5	28°39'02	14°15	11°40	24°12	10° 2	24°36	5°18	14°57	12°34	0°47	6°26	7°49	2°41	20°23	M19
T 20	11 51 1	29°38'34	26°27	13°21	23°36	10°41	24°49	5°19	14°54	12°33	0°49	6°17	7°46	2°48	20°19	T 20
W21	11 54 58	0♈38'05	8♉46	15° 4	23° 1	11°19	25° 3	5°21	14°52	12°32	0°50	6°10	7°43	2°54	20°15	W21
T 22	11 58 54	1°37'33	21°16	16°48	22°27	11°57	25°17	5°22	14°49	12°31	0°52	6° 7	7°40	3° 1	20°11	T 22
F 23	12 2 51	2°36'59	3♊58	18°33	21°54	12°36	25°31	5°24	14°47	12°30	0°53	6°D 6	7°37	3° 8	20° 6	F 23
S 24	12 6 47	3°36'22	16°57	20°19	21°23	13°14	25°45	5°26	14°44	12°29	0°55	6° 6	7°33	3°14	20° 2	S 24
S 25	12 10 44	4°35'43	0♋14	22° 7	20°53	13°52	25°58	5°28	14°42	12°28	0°56	6°R 7	7°30	3°21	19°57	S 25
M26	12 14 40	5°35'02	13°53	23°56	20°26	14°31	26°12	5°30	14°40	12°27	0°58	6° 7	7°27	3°28	19°53	M26
T 27	12 18 37	6°34'19	27°55	25°47	20° 0	15° 9	26°26	5°32	14°37	12°25	0°59	6° 5	7°24	3°35	19°48	T 27
W28	12 22 34	7°33'33	12♌21	27°39	19°37	15°47	26°40	5°35	14°35	12°24	1° 1	6° 1	7°21	3°41	19°44	W28
T 29	12 26 30	8°32'45	27° 7	29°32	19°16	16°25	26°54	5°37	14°32	12°23	1° 2	5°54	7°17	3°48	19°39	T 29
F 30	12 30 27	9°31'55	12♍ 7	1♈27	18°57	17° 3	27° 8	5°39	14°30	12°21	1° 3	5°46	7°14	3°55	19°35	F 30
S 31	12 34 23	10♈31'02	27♍13	3♈23	18♓41	17♑42	27♈23	5♋42	14♍28	12♏20	1♓ 5	5♊38	7♊11	4♓ 1	19♎30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	19n49	4n41	17s26	1s 7	8n22	7n39	23s33	0s 5	7n 4	1s 5	22n52	0s30	6n23	0n49	13s58	1n49	22s 6	11s30	21n47	21n47	16s 1	9s43	1s27
F 2	7 11	14 50	4 59	17 10	1 14	8 24	7 47	23 34	0 6	7 9	1 5	22 52	0 30	6 24	0 49	13 58	1 49	22 5	11 30	21 45	21 47	15 58	9 42	1 27
S 3	6 48	8 53	4 55	16 52	1 21	8 24	7 56	23 35	0 7	7 13	1 5	22 52	0 30	6 25	0 49	13 58	1 49	22 5	11 30	21 43	21 46	15 56	9 40	1 26
S 4	6 25	2 28	4 30	16 34	1 28	8 23	8 3	23 36	0 8	7 18	1 4	22 52	0 30	6 26	0 49	13 58	1 49	22 4	11 30	21 41	21 46	15 54	9 39	1 26
M 5	6 2	3s58	3 47	16 14	1 34	8 20	8 11	23 37	0 9	7 23	1 4	22 52	0 30	6 27	0 49	13 57	1 49	22 4	11 30	21 40	21 45	15 51	9 37	1 26
T 6	5 39	10 0	2 51	15 52	1 40	8 16	8 17	23 38	0 10	7 28	1 4	22 53	0 29	6 28	0 49	13 57	1 49	22 3	11 30	21 39	21 45	15 49	9 36	1 26
W 7	5 15	15 21	1 46	15 30	1 45	8 10	8 23	23 38	0 11	7 33	1 4	22 53	0 29	6 29	0 49	13 57	1 49	22 3	11 30	21 38	21 44	15 47	9 35	1 25
T 8	4 52	19 45	0 37	15 6	1 50	8 3	8 28	23 39	0 13	7 38	1 4	22 53	0 29	6 30	0 49	13 57	1 49	22 2	11 31	21 38	21 44	15 44	9 33	1 25
F 9	4 29	23 0	0s32	14 41	1 54	7 55	8 32	23 39	0 14	7 43	1 4	22 53	0 29	6 31	0 49	13 56	1 49	22 2	11 31	21 38	21 43	15 42	9 32	1 25
S 10	4 5	25 2	1 37	14 14	1 59	7 45	8 35	23 39	0 15	7 48	1 4	22 53	0 29	6 32	0 49	13 56	1 49	22 1	11 31	21 38	21 43	15 40	9 30	1 25
S 11	3 42	25 46	2 36	13 46	2 2	7 34	8 37	23 39	0 16	7 53	1 3	22 53	0 29	6 33	0 49	13 56	1 50	22 1	11 31	21 38	21 42	15 37	9 28	1 24
M12	3 18	25 15	3 26	13 17	2 6	7 21	8 39	23 38	0 17	7 59	1 3	22 53	0 29	6 34	0 49	13 55	1 50	22 0	11 31	21 37	21 42	15 35	9 27	1 24
T 13	2 54	23 35	4 7	12 47	2 9	7 7	8 40	23 38	0 18	8 4	1 3	22 54	0 28	6 35	0 49	13 55	1 50	22 0	11 31	21 36	21 41	15 33	9 25	1 24
W14	2 31	20 54	4 37	12 15	2 11	6 52	8 39	23 37	0 20	8 9	1 3	22 54	0 28	6 36	0 49	13 55	1 50	21 59	11 31	21 35	21 41	15 30	9 23	1 23
T 15	2 7	17 21	4 55	11 42	2 13	6 36	8 38	23 36	0 21	8 14	1 3	22 54	0 28	6 37	0 49	13 54	1 50	21 59	11 31	21 33	21 40	15 28	9 22	1 23
F 16	1 43	13 7	5 1	11 8	2 15	6 19	8 36	23 35	0 22	8 19	1 3	22 54	0 28	6 38	0 49	13 54	1 50	21 58	11 32	21 31	21 40	15 25	9 20	1 23
S 17	1 20	8 22	4 53	10 33	2 16	6 1	8 32	23 34	0 23	8 24	1 3	22 54	0 28	6 39	0 49	13 54	1 50	21 58	11 32	21 29	21 39	15 23	9 18	1 23
S 18	0 56	3 17	4 32	9 56	2 17	5 43	8 28	23 32	0 24	8 29	1 3	22 54	0 28	6 40	0 49	13 53	1 50	21 58	11 32	21 26	21 39	15 21	9 16	1 22
M19	0 32	1n58	3 59	9 18	2 17	5 23	8 23	23 31	0 26	8 34	1 2	22 54	0 27	6 41	0 49	13 53	1 50	21 57	11 32	21 24	21 38	15 18	9 14	1 22
T 20	0 9	7 12	3 14	8 39	2 17	5 4	8 17	23 29	0 27	8 39	1 2	22 54	0 27	6 42	0 49	13 53	1 50	21 57	11 32	21 23	21 38	15 16	9 12	1 22
W21	0n15	12 14	2 20	7 59	2 16	4 44	8 10	23 27	0 28	8 44	1 2	22 54	0 27	6 43	0 49	13 52	1 50	21 56	11 33	21 22	21 37	15 14	9 11	1 21
T 22	0 39	16 50	1 18	7 18	2 15	4 23	8 2	23 25	0 30	8 50	1 2	22 54	0 27	6 44	0 49	13 52	1 50	21 56	11 33	21 21	21 37	15 11	9 9	1 21
F 23	1 2	20 47	0 11	6 35	2 14	4 3	7 54	23 23	0 31	8 55	1 2	22 55	0 27	6 45	0 49	13 52	1 50	21 56	11 33	21 21	21 36	15 9	9 7	1 21
S 24	1 26	23 47	0n58	5 51	2 11	3 42	7 45	23 20	0 32	9 0	1 2	22 55	0 27	6 46	0 49	13 51	1 50	21 55	11 33	21 21	21 36	15 6	9 5	1 20
S 25	1 50	25 33	2 5	5 6	2 9	3 21	7 35	23 18	0 33	9 5	1 2	22 55	0 27	6 47	0 49	13 51	1 50	21 55	11 33	21 21	21 35	15 4	9 3	1 20
M26	2 13	25 51	3 7	4 20	2 6	3 1	7 25	23 15	0 35	9 10	1 2	22 55	0 26	6 48	0 49	13 50	1 50	21 55	11 33	21 21	21 35	15 2	9 1	1 20
T 27	2 37	24 31	4 0	3 33	2 2	2 41	7 14	23 12	0 36	9 15	1 2	22 55	0 26	6 49	0 49	13 50	1 50	21 54	11 34	21 21	21 34	14 59	8 59	1 19
W28	3 0	21 35	4 39	2 45	1 58	2 22	7 2	23 9	0 38	9 20	1 2	22 55	0 26	6 50	0 49	13 50	1 50	21 54	11 34	21 20	21 34	14 57	8 57	1 19
T 29	3 24	17 12	5 1	1 55	1 54	2 3	6 51	23 6	0 39	9 26	1 1	22 55	0 26	6 51	0 49	13 49	1 50	21 54	11 34	21 19	21 33	14 54	8 55	1 19
F 30	3 47	11 41	5 3	1 5	1 49	1 44	6 38	23 3	0 40	9 31	1 1	22 55	0 26	6 51	0 49	13 49	1 50	21 53	11 34	21 18	21 33	14 52	8 53	1 18
S 31	4n10	5n27	4n44	0s14	1s43	1n26	6n26	22s59	0s42	9n36	1s 1	22n55	0s26	6n52	0n49	13s48	1n50	21s53	11s35	21n16	21n32	14s49	8s51	1s18

Julian Day Number = 2377825.5, Delta T = 19.37 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'20, Lahiri = 21°02'20Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

APRIL 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 20	11♈30'07	12♎15	5♈20	18°R27	18♉20	27♈37	5♋45	14°R26	12°R19	1♓ 6	5°R29	7♊ 8	4♓ 8	19°R25	S 1
M 2	12 42 16	12°29'10	27° 3	7°19	18♓15	18°58	27°51	5°48	14♍23	12♏17	1° 7	5♊23	7° 5	4°15	19♎21	M 2
T 3	12 46 13	13°28'11	11♏29	9°18	18° 6	19°36	28° 5	5°50	14°21	12°16	1° 9	5°18	7° 2	4°22	19°16	T 3
W 4	12 50 9	14°27'11	25°30	11°20	18° 0	20°14	28°19	5°54	14°19	12°15	1°10	5°16	6°58	4°28	19°11	W 4
T 5	12 54 6	15°26'08	9♐ 2	13°22	17°56	20°52	28°33	5°57	14°17	12°13	1°11	5°D16	6°55	4°35	19° 7	T 5
F 6	12 58 3	16°25'04	22° 8	15°25	17°D54	21°29	28°48	6° 0	14°15	12°12	1°13	5°16	6°52	4°42	19° 2	F 6
S 7	13 1 59	17°23'58	4♑49	17°29	17°55	22° 7	29° 2	6° 3	14°13	12°10	1°14	5°18	6°49	4°49	18°57	S 7
S 8	13 5 56	18°22'50	17°11	19°34	17°58	22°45	29°16	6° 7	14°11	12° 9	1°15	5°R18	6°46	4°55	18°52	S 8
M 9	13 9 52	19°21'41	29°19	21°40	18° 3	23°23	29°30	6°10	14° 9	12° 8	1°16	5°18	6°43	5° 2	18°48	M 9
T 10	13 13 49	20°20'30	11♒16	23°46	18°11	24° 1	29°45	6°14	14° 7	12° 6	1°18	5°15	6°39	5° 9	18°43	T 10
W11	13 17 45	21°19'17	23° 8	25°53	18°21	24°38	29°59	6°17	14° 5	12° 5	1°19	5°11	6°36	5°15	18°38	W11
T 12	13 21 42	22°18'02	4♓59	27°59	18°33	25°16	0♉13	6°21	14° 3	12° 3	1°20	5° 5	6°33	5°22	18°33	T 12
F 13	13 25 38	23°16'45	16°53	0♉ 5	18°47	25°53	0°28	6°25	14° 1	12° 2	1°21	4°58	6°30	5°29	18°29	F 13
S 14	13 29 35	24°15'27	28°52	2°11	19° 3	26°31	0°42	6°29	13°59	12° 0	1°22	4°50	6°27	5°36	18°24	S 14
S 15	13 33 32	25°14'07	10♈58	4°15	19°21	27° 8	0°56	6°33	13°57	11°58	1°23	4°43	6°23	5°42	18°19	S 15
M16	13 37 28	26°12'45	23°12	6°19	19°41	27°46	1°11	6°37	13°56	11°57	1°24	4°36	6°20	5°49	18°15	M16
T 17	13 41 25	27°11'21	5♉37	8°20	20° 3	28°23	1°25	6°41	13°54	11°55	1°26	4°31	6°17	5°56	18°10	T 17
W18	13 45 21	28° 9'55	18°13	10°20	20°26	29° 0	1°39	6°46	13°52	11°54	1°27	4°28	6°14	6° 2	18° 5	W18
T 19	13 49 18	29° 8'27	0♊59	12°18	20°51	29°37	1°54	6°50	13°51	11°52	1°28	4°D27	6°11	6° 9	18° 1	T 19
F 20	13 53 14	0♉ 6'57	13°59	14°13	21°18	0♒14	2° 8	6°55	13°49	11°51	1°29	4°27	6° 8	6°16	17°56	F 20
S 21	13 57 11	1° 5'25	27°11	16° 6	21°47	0°51	2°23	6°59	13°48	11°49	1°30	4°28	6° 4	6°23	17°52	S 21
S 22	14 1 7	2° 3'51	10♋38	17°55	22°16	1°28	2°37	7° 4	13°46	11°47	1°31	4°30	6° 1	6°29	17°47	S 22
M23	14 5 4	3° 2'15	24°20	19°41	22°48	2° 5	2°51	7° 9	13°45	11°46	1°32	4°31	5°58	6°36	17°43	M23
T 24	14 9 1	4° 0'37	8♌19	21°24	23°21	2°42	3° 6	7°13	13°43	11°44	1°32	4°R31	5°55	6°43	17°38	T 24
W25	14 12 57	4°58'56	22°32	23° 3	23°55	3°18	3°20	7°18	13°42	11°43	1°33	4°30	5°52	6°50	17°34	W25
T 26	14 16 54	5°57'13	6♍59	24°38	24°30	3°55	3°34	7°23	13°41	11°41	1°34	4°28	5°48	6°56	17°29	T 26
F 27	14 20 50	6°55'28	21°36	26° 9	25° 6	4°32	3°49	7°28	13°39	11°39	1°35	4°25	5°45	7° 3	17°25	F 27
S 28	14 24 47	7°53'42	6♎16	27°36	25°44	5° 8	4° 3	7°33	13°38	11°38	1°36	4°21	5°42	7°10	17°21	S 28
S 29	14 28 43	8°51'53	20°53	28°59	26°23	5°44	4°18	7°39	13°37	11°36	1°37	4°17	5°39	7°16	17°17	S 29
M30	14 32 40	9♉50'02	5♏21	0♊18	27♓ 3	6♒21	4♉32	7♋44	13♍36	11♏34	1♓38	4♊15	5♊36	7♓23	17♎13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n33	1s 5	4n 5	0n38	1s37	1n 9	6n13	22s56	0s43	9n41	1s 1	22n55	0s26	6n53	0n49	13s48	1n50	21s53	11s35	21n15	21n32	14s47	8s48	1s18
M 2	4 56	7 29	3 10	1 31	1 30	0 53	6 0	22 52	0 45	9 46	1 1	22 55	0 25	6 54	0 49	13 47	1 50	21 52	11 35	21 13	21 31	14 45	8 46	1 17
T 3	5 19	13 20	2 4	2 25	1 23	0 37	5 47	22 48	0 46	9 51	1 1	22 55	0 25	6 55	0 49	13 47	1 50	21 52	11 35	21 13	21 30	14 42	8 44	1 17
W 4	5 42	18 19	0 52	3 20	1 15	0 23	5 34	22 44	0 48	9 56	1 1	22 55	0 25	6 56	0 49	13 46	1 50	21 52	11 35	21 12	21 30	14 40	8 42	1 17
T 5	6 5	22 10	0s20	4 15	1 7	0 9	5 21	22 39	0 49	10 2	1 1	22 55	0 25	6 56	0 49	13 46	1 51	21 52	11 36	21 12	21 29	14 37	8 40	1 16
F 6	6 28	24 43	1 30	5 10	0 59	0s 4	5 8	22 35	0 51	10 7	1 1	22 55	0 25	6 57	0 49	13 46	1 51	21 51	11 36	21 12	21 29	14 35	8 38	1 16
S 7	6 50	25 55	2 32	6 6	0 50	0 16	4 55	22 31	0 52	10 12	1 1	22 55	0 25	6 58	0 49	13 45	1 51	21 51	11 36	21 13	21 28	14 32	8 36	1 15
S 8	7 13	25 46	3 26	7 3	0 40	0 26	4 42	22 26	0 54	10 17	1 1	22 55	0 25	6 59	0 49	13 45	1 51	21 51	11 36	21 13	21 28	14 30	8 33	1 15
M 9	7 35	24 23	4 10	7 59	0 30	0 36	4 29	22 21	0 56	10 22	1 1	22 55	0 24	6 59	0 49	13 44	1 51	21 51	11 37	21 13	21 27	14 27	8 31	1 15
T 10	7 57	21 56	4 42	8 55	0 20	0 45	4 16	22 16	0 57	10 27	1 0	22 55	0 24	7 0	0 48	13 44	1 51	21 51	11 37	21 12	21 27	14 25	8 29	1 14
W11	8 19	18 34	5 2	9 51	0 10	0 53	4 3	22 11	0 59	10 32	1 0	22 55	0 24	7 1	0 48	13 43	1 51	21 50	11 37	21 11	21 26	14 22	8 27	1 14
T 12	8 41	14 28	5 8	10 47	0n 1	1 0	3 50	22 6	1 0	10 37	1 0	22 55	0 24	7 2	0 48	13 43	1 51	21 50	11 38	21 10	21 26	14 20	8 25	1 14
F 13	9 3	9 49	5 2	11 42	0 12	1 6	3 38	22 0	1 2	10 42	1 0	22 55	0 24	7 2	0 48	13 42	1 51	21 50	11 38	21 9	21 25	14 17	8 23	1 13
S 14	9 25	4 46	4 42	12 36	0 23	1 11	3 25	21 55	1 4	10 47	1 0	22 55	0 24	7 3	0 48	13 42	1 51	21 50	11 38	21 8	21 25	14 15	8 20	1 13
S 15	9 46	0n31	4 9	13 29	0 34	1 16	3 13	21 49	1 5	10 52	1 0	22 55	0 24	7 4	0 48	13 41	1 51	21 50	11 38	21 6	21 24	14 12	8 18	1 12
M16	10 8	5 51	3 25	14 21	0 45	1 19	3 1	21 44	1 7	10 58	1 0	22 55	0 24	7 4	0 48	13 41	1 51	21 50	11 39	21 5	21 23	14 10	8 16	1 12
T 17	10 29	11 3	2 30	15 11	0 56	1 21	2 49	21 38	1 9	11 3	1 0	22 55	0 23	7 5	0 48	13 40	1 51	21 49	11 39	21 4	21 23	14 7	8 14	1 12
W18	10 50	15 52	1 27	15 59	1 6	1 23	2 38	21 32	1 11	11 8	1 0	22 54	0 23	7 6	0 48	13 40	1 51	21 49	11 39	21 4	21 22	14 5	8 12	1 11
T 19	11 11	20 4	0 19	16 46	1 17	1 23	2 26	21 26	1 12	11 13	1 0	22 54	0 23	7 6	0 48	13 39	1 51	21 49	11 39	21 3	21 22	14 2	8 10	1 11
F 20	11 32	23 22	0n52	17 30	1 27	1 23	2 15	21 20	1 14	11 18	1 0	22 54	0 23	7 7	0 48	13 39	1 51	21 49	11 40	21 3	21 21	14 0	8 8	1 10
S 21	11 52	25 27	2 1	18 13	1 36	1 22	2 4	21 13	1 16	11 23	1 0	22 54	0 23	7 7	0 48	13 38	1 51	21 49	11 40	21 4	21 21	13 57	8 5	1 10
S 22	12 12	26 6	3 5	18 53	1 45	1 20	1 54	21 7	1 18	11 28	1 0	22 54	0 23	7 8	0 48	13 38	1 51	21 49	11 40	21 4	21 20	13 55	8 3	1 9
M23	12 32	25 12	3 59	19 30	1 54	1 17	1 43	21 1	1 19	11 33	1 0	22 54	0 23	7 8	0 48	13 37	1 51	21 49	11 41	21 4	21 20	13 52	8 1	1 9
T 24	12 52	22 43	4 41	20 5	2 2	1 13	1 33	20 54	1 21	11 37	1 0	22 54	0 22	7 9	0 48	13 37	1 51	21 49	11 41	21 4	21 19	13 50	7 59	1 9
W25	13 12	18 50	5 6	20 38	2 9	1 9	1 23	20 47	1 23	11 42	1 0	22 54	0 22	7 9	0 48	13 36	1 51	21 49	11 41	21 4	21 19	13 47	7 57	1 8
T 26	13 31	13 47	5 12	21 8	2 15	1 4	1 13	20 40	1 25	11 47	1 0	22 53	0 22	7 10	0 48	13 36	1 51	21 49	11 42	21 4	21 18	13 45	7 55	1 8
F 27	13 50	7 55	4 59	21 36	2 21	0 58	1 4	20 34	1 27	11 52	1 0	22 53	0 22	7 10	0 48	13 35	1 51	21 49	11 42	21 3	21 17	13 42	7 53	1 7
S 28	14 9	1 35	4 26	22 1	2 26	0 52	0 55	20 27	1 29	11 57	0 59	22 53	0 22	7 11	0 48	13 35	1 51	21 49	11 42	21 2	21 17	13 40	7 51	1 7
S 29	14 28	4s50	3 36	22 24	2 30	0 45	0 46	20 20	1 31	12 2	0 59	22 53	0 22	7 11	0 48	13 34	1 51	21 49	11 42	21 2	21 16	13 37	7 49	1 7
M30	14n47	10s56	2n32	22n44	2n33	0s37	0n37	20s12	1s33	12n 7	0s59	22n53	0s22	7n11	0n48	13s34	1n51	21s49	11s43	21n 1	21n16	13s35	7s47	1s 6

Julian Day Number = 2377856.5, Delta T = 19.34 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'24, Lahiri = 21°02'25Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1798
geocentric

MAY 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 36	10♉48'10	19♏34	1♊32	27♓44	6♒57	4♉46	7♋49	13°R35	11°R33	1♓38	4°R13	5♊33	7♓30	17°R 9	T 1
W 2	14 40 33	11°46'16	3♐26	2°42	28°26	7°33	5° 0	7°55	13♍34	11♏31	1°39	4°D12	5°29	7°37	17♎ 5	W 2
T 3	14 44 30	12°44'21	16°55	3°47	29°10	8° 9	5°15	8° 0	13°33	11°30	1°40	4♊13	5°26	7°43	17° 1	T 3
F 4	14 48 26	13°42'24	0♑ 2	4°48	29°54	8°45	5°29	8° 6	13°32	11°28	1°41	4°14	5°23	7°50	16°57	F 4
S 5	14 52 23	14°40'26	12°47	5°44	0♈39	9°21	5°43	8°11	13°31	11°26	1°41	4°15	5°20	7°57	16°53	S 5
S 6	14 56 19	15°38'26	25°12	6°35	1°25	9°57	5°58	8°17	13°30	11°25	1°42	4°17	5°17	8° 4	16°49	S 6
M 7	15 0 16	16°36'25	7♒23	7°21	2°11	10°32	6°12	8°23	13°30	11°23	1°43	4°17	5°14	8°10	16°45	M 7
T 8	15 4 12	17°34'22	19°23	8° 3	2°59	11° 8	6°26	8°29	13°29	11°21	1°43	4°R18	5°10	8°17	16°42	T 8
W 9	15 8 9	18°32'19	1♓18	8°40	3°47	11°43	6°40	8°35	13°28	11°20	1°44	4°17	5° 7	8°24	16°38	W 9
T 10	15 12 5	19°30'13	13°10	9°12	4°36	12°18	6°54	8°40	13°28	11°18	1°44	4°16	5° 4	8°30	16°35	T 10
F 11	15 16 2	20°28'07	25° 6	9°39	5°26	12°53	7° 9	8°47	13°27	11°17	1°45	4°14	5° 1	8°37	16°32	F 11
S 12	15 19 59	21°25'59	7♈ 8	10° 1	6°16	13°28	7°23	8°53	13°27	11°15	1°45	4°13	4°58	8°44	16°28	S 12
S 13	15 23 55	22°23'50	19°21	10°18	7° 7	14° 3	7°37	8°59	13°26	11°13	1°46	4°11	4°54	8°51	16°25	S 13
M14	15 27 52	23°21'40	1♉45	10°30	7°59	14°38	7°51	9° 5	13°26	11°12	1°46	4° 9	4°51	8°57	16°22	M14
T 15	15 31 48	24°19'28	14°24	10°37	8°51	15°13	8° 5	9°11	13°25	11°10	1°47	4° 8	4°48	9° 4	16°19	T 15
W16	15 35 45	25°17'16	27°17	10°R39	9°44	15°47	8°19	9°18	13°25	11° 9	1°47	4° 8	4°45	9°11	16°16	W16
T 17	15 39 41	26°15'01	10♊26	10°37	10°38	16°21	8°33	9°24	13°25	11° 7	1°48	4°D 8	4°42	9°17	16°13	T 17
F 18	15 43 38	27°12'46	23°48	10°30	11°32	16°55	8°47	9°30	13°25	11° 5	1°48	4° 8	4°39	9°24	16°10	F 18
S 19	15 47 34	28°10'29	7♋24	10°18	12°27	17°29	9° 1	9°37	13°25	11° 4	1°48	4° 9	4°35	9°31	16° 8	S 19
S 20	15 51 31	29° 8'10	21°12	10° 3	13°22	18° 3	9°15	9°43	13°24	11° 2	1°49	4° 9	4°32	9°38	16° 5	S 20
M21	15 55 28	0♊ 5'50	5♌ 9	9°43	14°17	18°37	9°29	9°50	13°D24	11° 1	1°49	4°10	4°29	9°44	16° 2	M21
T 22	15 59 24	1° 3'29	19°15	9°20	15°13	19°10	9°43	9°57	13°24	10°59	1°49	4°10	4°26	9°51	16° 0	T 22
W23	16 3 21	2° 1'05	3♍27	8°54	16°10	19°44	9°56	10° 3	13°25	10°58	1°49	4°R10	4°23	9°58	15°58	W23
T 24	16 7 17	2°58'41	17°43	8°26	17° 6	20°17	10°10	10°10	13°25	10°56	1°50	4°10	4°20	10° 5	15°56	T 24
F 25	16 11 14	3°56'14	2♎ 0	7°55	18° 4	20°50	10°24	10°17	13°25	10°55	1°50	4°D10	4°16	10°11	15°54	F 25
S 26	16 15 10	4°53'47	16°14	7°23	19° 2	21°23	10°38	10°24	13°25	10°53	1°50	4°10	4°13	10°18	15°52	S 26
S 27	16 19 7	5°51'17	0♏24	6°50	20° 0	21°55	10°51	10°31	13°25	10°52	1°50	4°10	4°10	10°25	15°50	S 27
M28	16 23 3	6°48'47	14°24	6°16	20°58	22°28	11° 5	10°37	13°26	10°51	1°50	4°10	4° 7	10°31	15°48	M28
T 29	16 27 0	7°46'16	28°12	5°42	21°57	23° 0	11°18	10°44	13°26	10°49	1°50	4°R10	4° 4	10°38	15°46	T 29
W30	16 30 57	8°43'43	11♐45	5° 9	22°56	23°32	11°32	10°51	13°27	10°48	1°51	4°10	4° 0	10°45	15°45	W30
T 31	16 34 53	9♊41'10	25♐ 1	4♊38	23♈56	24♒ 4	11♉45	10♋58	13♍27	10♏46	1♓51	4♊10	3♊57	10♓52	15♎43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	16s22	1n20	23n 1	2n35	0s28	0n28	20s 5	1s35	12n12	0s59	22n53	0s22	7n12	0n48	13s33	1n51	21s49	11s43	21n 1	21n15	13s32	7s45	1s 6
W 2	15 23	20 48	0 4	23 17	2 36	0 19	0 20	19 58	1 37	12 16	0 59	22 52	0 21	7 12	0 48	13 33	1 51	21 49	11 43	21 1	21 15	13 29	7 43	1 5
T 3	15 41	23 59	1s 9	23 30	2 37	0 9	0 12	19 50	1 39	12 21	0 59	22 52	0 21	7 13	0 48	13 32	1 51	21 49	11 44	21 1	21 14	13 27	7 41	1 5
F 4	15 58	25 45	2 17	23 40	2 36	0n 1	0 4	19 43	1 41	12 26	0 59	22 52	0 21	7 13	0 48	13 32	1 51	21 49	11 44	21 1	21 13	13 24	7 39	1 4
S 5	16 15	26 7	3 17	23 49	2 34	0 12	0s 4	19 35	1 43	12 31	0 59	22 52	0 21	7 13	0 48	13 31	1 51	21 49	11 44	21 1	21 13	13 22	7 37	1 4
S 6	16 32	25 8	4 5	23 55	2 31	0 23	0 11	19 28	1 45	12 35	0 59	22 52	0 21	7 13	0 48	13 31	1 51	21 49	11 45	21 1	21 12	13 19	7 36	1 3
M 7	16 49	22 59	4 41	23 59	2 28	0 35	0 19	19 20	1 47	12 40	0 59	22 51	0 21	7 14	0 48	13 30	1 51	21 49	11 45	21 2	21 12	13 17	7 34	1 3
T 8	17 6	19 51	5 5	24 1	2 23	0 48	0 26	19 12	1 49	12 45	0 59	22 51	0 21	7 14	0 48	13 30	1 51	21 49	11 45	21 2	21 11	13 14	7 32	1 3
W 9	17 22	15 56	5 15	24 2	2 17	1 1	0 32	19 5	1 52	12 50	0 59	22 51	0 21	7 14	0 47	13 29	1 51	21 49	11 46	21 2	21 11	13 11	7 30	1 2
T 10	17 38	11 25	5 12	24 0	2 10	1 14	0 39	18 57	1 54	12 54	0 59	22 50	0 21	7 14	0 47	13 29	1 51	21 49	11 46	21 1	21 10	13 9	7 28	1 2
F 11	17 53	6 28	4 55	23 56	2 2	1 28	0 45	18 49	1 56	12 59	0 59	22 50	0 20	7 14	0 47	13 28	1 51	21 49	11 46	21 1	21 9	13 6	7 27	1 1
S 12	18 8	1 13	4 25	23 50	1 53	1 42	0 52	18 41	1 58	13 3	0 59	22 50	0 20	7 15	0 47	13 28	1 51	21 49	11 47	21 1	21 9	13 4	7 25	1 1
S 13	18 23	4n 8	3 43	23 43	1 43	1 57	0 58	18 33	2 0	13 8	0 59	22 50	0 20	7 15	0 47	13 27	1 51	21 49	11 47	21 0	21 8	13 1	7 23	1 0
M14	18 38	9 27	2 50	23 33	1 31	2 12	1 3	18 25	2 3	13 13	0 59	22 49	0 20	7 15	0 47	13 27	1 51	21 50	11 47	21 0	21 8	12 58	7 22	1 0
T 15	18 52	14 28	1 47	23 22	1 19	2 28	1 9	18 17	2 5	13 17	0 59	22 49	0 20	7 15	0 47	13 26	1 51	21 50	11 48	21 0	21 7	12 56	7 20	0 59
W16	19 6	18 58	0 38	23 10	1 6	2 43	1 14	18 9	2 7	13 22	0 59	22 49	0 20	7 15	0 47	13 26	1 51	21 50	11 48	21 0	21 7	12 53	7 19	0 59
T 17	19 20	22 37	0n35	22 55	0 52	3 0	1 19	18 1	2 10	13 26	0 59	22 48	0 20	7 15	0 47	13 25	1 51	21 50	11 48	21 0	21 6	12 50	7 17	0 59
F 18	19 34	25 6	1 47	22 40	0 37	3 16	1 24	17 53	2 12	13 31	0 59	22 48	0 20	7 15	0 47	13 25	1 51	21 50	11 49	21 0	21 5	12 48	7 16	0 58
S 19	19 47	26 9	2 54	22 23	0 22	3 33	1 29	17 44	2 14	13 35	0 59	22 48	0 19	7 15	0 47	13 25	1 51	21 50	11 49	21 0	21 5	12 45	7 14	0 58
S 20	19 59	25 37	3 52	22 4	0 6	3 50	1 34	17 36	2 17	13 39	0 59	22 47	0 19	7 15	0 47	13 24	1 51	21 51	11 49	21 0	21 4	12 43	7 13	0 57
M21	20 12	23 29	4 37	21 45	0s11	4 8	1 38	17 28	2 19	13 44	0 59	22 47	0 19	7 15	0 47	13 24	1 51	21 51	11 50	21 0	21 4	12 40	7 11	0 57
T 22	20 24	19 54	5 6	21 25	0 28	4 25	1 43	17 20	2 22	13 48	0 59	22 47	0 19	7 15	0 47	13 23	1 51	21 51	11 50	21 0	21 3	12 37	7 10	0 56
W23	20 35	15 10	5 17	21 4	0 46	4 43	1 47	17 12	2 24	13 53	0 59	22 46	0 19	7 15	0 47	13 23	1 51	21 51	11 50	21 0	21 3	12 35	7 9	0 56
T 24	20 47	9 35	5 8	20 42	1 3	5 2	1 51	17 3	2 27	13 57	0 59	22 46	0 19	7 15	0 47	13 22	1 51	21 51	11 51	21 0	21 2	12 32	7 8	0 55
F 25	20 58	3 29	4 40	20 20	1 21	5 20	1 54	16 55	2 29	14 1	0 59	22 45	0 19	7 15	0 47	13 22	1 51	21 52	11 51	21 0	21 1	12 29	7 6	0 55
S 26	21 8	2s46	3 55	19 57	1 38	5 38	1 58	16 47	2 32	14 5	0 59	22 45	0 19	7 15	0 47	13 21	1 51	21 52	11 51	21 0	21 1	12 27	7 5	0 54
S 27	21 18	8 52	2 56	19 35	1 55	5 57	2 1	16 39	2 34	14 10	0 59	22 44	0 19	7 15	0 47	13 21	1 51	21 52	11 52	21 0	21 0	12 24	7 4	0 54
M28	21 28	14 28	1 47	19 13	2 11	6 16	2 4	16 31	2 37	14 14	0 59	22 44	0 18	7 14	0 47	13 21	1 51	21 52	11 52	21 0	21 0	12 21	7 3	0 54
T 29	21 38	19 15	0 33	18 52	2 27	6 35	2 8	16 23	2 39	14 18	0 59	22 44	0 18	7 14	0 47	13 20	1 51	21 53	11 52	21 0	20 59	12 19	7 2	0 53
W30	21 47	22 55	0s42	18 31	2 42	6 55	2 10	16 14	2 42	14 22	0 59	22 43	0 18	7 14	0 47	13 20	1 51	21 53	11 53	21 0	20 58	12 16	7 1	0 53
T 31	21n56	25s15	1s53	18n12	2s56	7n14	2s13	16s 6	2s45	14n26	0s59	22n43	0s18	7n14	0n47	13s19	1n50	21s53	11s53	21n 0	20n58	12s13	7s 0	0s52

Julian Day Number = 2377886.5, Delta T = 19.30 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'28, Lahiri = 21°02'29Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

JUNE 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 50	10♊38'36	8♉ 0	4°R 8	24♈56	24♒35	11♉59	11♋ 6	13♍28	10°R45	1♓51	4°R 9	3♊54	10♓58	15°R42	F 1
S 2	16 42 46	11°36'01	20°41	3♊41	25°56	25° 6	12°12	11°13	13°28	10♏44	1°R51	4♊ 9	3°51	11° 5	15♎40	S 2
S 3	16 46 43	12°33'25	3♒ 6	3°16	26°57	25°38	12°26	11°20	13°29	10°42	1°51	4° 7	3°48	11°12	15°39	S 3
M 4	16 50 39	13°30'48	15°17	2°54	27°58	26° 9	12°39	11°27	13°30	10°41	1°51	4° 6	3°45	11°19	15°38	M 4
T 5	16 54 36	14°28'11	27°18	2°36	28°59	26°39	12°52	11°34	13°30	10°40	1°50	4° 6	3°41	11°25	15°37	T 5
W 6	16 58 32	15°25'33	9♓14	2°22	0♉ 0	27°10	13° 5	11°41	13°31	10°38	1°50	4° 5	3°38	11°32	15°37	W 6
T 7	17 2 29	16°22'55	21° 7	2°12	1° 2	27°40	13°18	11°49	13°32	10°37	1°50	4°D 5	3°35	11°39	15°36	T 7
F 8	17 6 26	17°20'16	3♈ 3	2° 6	2° 4	28°10	13°31	11°56	13°33	10°36	1°50	4° 5	3°32	11°45	15°35	F 8
S 9	17 10 22	18°17'36	15° 7	2°D 5	3° 6	28°39	13°45	12° 3	13°34	10°35	1°50	4° 6	3°29	11°52	15°35	S 9
S 10	17 14 19	19°14'56	27°22	2° 8	4° 9	29° 9	13°57	12°11	13°35	10°33	1°50	4° 8	3°26	11°59	15°34	S 10
M11	17 18 15	20°12'16	9♉53	2°15	5°12	29°38	14°10	12°18	13°36	10°32	1°49	4° 9	3°22	12° 6	15°34	M11
T 12	17 22 12	21° 9'35	22°42	2°27	6°15	0♓ 6	14°23	12°26	13°37	10°31	1°49	4°10	3°19	12°12	15°34	T 12
W13	17 26 8	22° 6'54	5♊51	2°44	7°18	0°35	14°36	12°33	13°39	10°30	1°49	4°R10	3°16	12°19	15°D34	W13
T 14	17 30 5	23° 4'12	19°19	3° 5	8°22	1° 3	14°49	12°41	13°40	10°29	1°49	4°10	3°13	12°26	15°34	T 14
F 15	17 34 1	24° 1'30	3♋ 7	3°31	9°25	1°31	15° 1	12°48	13°41	10°28	1°48	4° 8	3°10	12°32	15°34	F 15
S 16	17 37 58	24°58'47	17°10	4° 1	10°29	1°58	15°14	12°56	13°42	10°27	1°48	4° 6	3° 6	12°39	15°34	S 16
S 17	17 41 55	25°56'04	1♌25	4°35	11°33	2°25	15°26	13° 3	13°44	10°26	1°48	4° 3	3° 3	12°46	15°35	S 17
M18	17 45 51	26°53'20	15°46	5°14	12°38	2°52	15°39	13°11	13°45	10°25	1°47	4° 0	3° 0	12°53	15°35	M18
T 19	17 49 48	27°50'35	0♍10	5°58	13°42	3°18	15°51	13°19	13°47	10°24	1°47	3°57	2°57	12°59	15°36	T 19
W20	17 53 44	28°47'50	14°31	6°45	14°47	3°44	16° 4	13°26	13°48	10°23	1°46	3°56	2°54	13° 6	15°37	W20
T 21	17 57 41	29°45'04	28°46	7°37	15°52	4°10	16°16	13°34	13°50	10°22	1°46	3°D55	2°51	13°13	15°37	T 21
F 22	18 1 37	0♎42'17	12♎53	8°32	16°57	4°35	16°28	13°42	13°52	10°21	1°46	3°56	2°47	13°20	15°38	F 22
S 23	18 5 34	1°39'29	26°49	9°32	18° 2	5° 0	16°40	13°49	13°53	10°20	1°45	3°57	2°44	13°26	15°39	S 23
S 24	18 9 30	2°36'41	10♏35	10°36	19° 7	5°24	16°52	13°57	13°55	10°19	1°45	3°58	2°41	13°33	15°41	S 24
M25	18 13 27	3°33'53	24° 9	11°43	20°13	5°48	17° 4	14° 5	13°57	10°18	1°44	3°59	2°38	13°40	15°42	M25
T 26	18 17 24	4°31'04	7♐32	12°55	21°19	6°12	17°16	14°12	13°59	10°18	1°43	4°R 0	2°35	13°46	15°43	T 26
W27	18 21 20	5°28'15	20°41	14°10	22°25	6°35	17°28	14°20	14° 0	10°17	1°43	3°59	2°32	13°53	15°45	W27
T 28	18 25 17	6°25'26	3♑38	15°29	23°31	6°58	17°39	14°28	14° 2	10°16	1°42	3°56	2°28	14° 0	15°46	T 28
F 29	18 29 13	7°22'37	16°22	16°52	24°37	7°20	17°51	14°36	14° 4	10°15	1°42	3°52	2°25	14° 7	15°48	F 29
S 30	18 33 10	8♋19'48	28♑53	18♊18	25♉43	7♓42	18♉ 2	14♋43	14♍ 6	10♏15	1♓41	3♊46	2♊22	14♓13	15♎50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 4	26s10	2s57	17n54	3s 9	7n33	2s16	15s58	2s47	14n30	0s59	22n42	0s18	7n13	0n46	13s19	1n50	21s54	11s54	21n 0	20n57	12s11	6s59	0s52
S 2	22 12	25 40	3 50	17 37	3 21	7 53	2 18	15 50	2 50	14 34	0 59	22 42	0 18	7 13	0 46	13 19	1 50	21 54	11 54	21 0	20 57	12 8	6 58	0 51
S 3	22 20	23 53	4 31	17 22	3 32	8 13	2 20	15 42	2 53	14 39	0 59	22 41	0 18	7 13	0 46	13 18	1 50	21 54	11 54	21 0	20 56	12 5	6 57	0 51
M 4	22 27	21 2	4 59	17 8	3 42	8 33	2 22	15 34	2 56	14 43	0 59	22 41	0 18	7 13	0 46	13 18	1 50	21 55	11 55	21 0	20 55	12 3	6 56	0 50
T 5	22 34	17 20	5 14	16 57	3 50	8 52	2 24	15 26	2 58	14 46	0 59	22 40	0 18	7 12	0 46	13 17	1 50	21 55	11 55	20 59	20 55	12 0	6 55	0 50
W 6	22 40	12 59	5 15	16 47	3 57	9 12	2 26	15 18	3 1	14 50	0 59	22 40	0 18	7 12	0 46	13 17	1 50	21 55	11 55	20 59	20 54	11 57	6 55	0 50
T 7	22 46	8 9	5 2	16 40	4 3	9 32	2 28	15 10	3 4	14 54	0 59	22 39	0 17	7 11	0 46	13 17	1 50	21 56	11 56	20 59	20 54	11 55	6 54	0 49
F 8	22 52	3 1	4 37	16 34	4 7	9 52	2 29	15 3	3 7	14 58	1 0	22 38	0 17	7 11	0 46	13 16	1 50	21 56	11 56	20 59	20 53	11 52	6 53	0 49
S 9	22 57	2n17	3 59	16 31	4 10	10 12	2 31	14 55	3 10	15 2	1 0	22 38	0 17	7 11	0 46	13 16	1 50	21 56	11 56	21 0	20 52	11 49	6 53	0 48
S 10	23 2	7 36	3 9	16 29	4 12	10 32	2 32	14 47	3 13	15 6	1 0	22 37	0 17	7 10	0 46	13 16	1 50	21 57	11 57	21 0	20 52	11 46	6 52	0 48
M11	23 6	12 44	2 10	16 30	4 13	10 52	2 33	14 40	3 15	15 10	1 0	22 37	0 17	7 10	0 46	13 15	1 50	21 57	11 57	21 0	20 51	11 44	6 52	0 47
T 12	23 10	17 27	1 3	16 33	4 13	11 12	2 34	14 32	3 18	15 13	1 0	22 36	0 17	7 9	0 46	13 15	1 50	21 58	11 57	21 0	20 51	11 41	6 51	0 47
W13	23 14	21 27	0n 9	16 37	4 11	11 31	2 35	14 25	3 21	15 17	1 0	22 36	0 17	7 9	0 46	13 15	1 50	21 58	11 58	21 0	20 50	11 38	6 51	0 46
T 14	23 17	24 24	1 23	16 44	4 9	11 51	2 36	14 18	3 24	15 21	1 0	22 35	0 17	7 8	0 46	13 14	1 50	21 58	11 58	21 0	20 49	11 36	6 50	0 46
F 15	23 20	25 58	2 33	16 52	4 5	12 11	2 36	14 11	3 27	15 24	1 0	22 34	0 17	7 8	0 46	13 14	1 50	21 59	11 58	21 0	20 49	11 33	6 50	0 46
S 16	23 22	25 55	3 35	17 2	4 1	12 30	2 37	14 4	3 30	15 28	1 0	22 34	0 17	7 7	0 46	13 14	1 50	21 59	11 59	20 59	20 48	11 30	6 50	0 45
S 17	23 24	24 10	4 25	17 13	3 55	12 50	2 37	13 57	3 33	15 32	1 0	22 33	0 16	7 7	0 46	13 14	1 50	22 0	11 59	20 59	20 48	11 27	6 50	0 45
M18	23 26	20 52	4 58	17 26	3 49	13 9	2 37	13 50	3 37	15 35	1 0	22 32	0 16	7 6	0 46	13 13	1 50	22 0	11 59	20 58	20 47	11 25	6 49	0 44
T 19	23 27	16 18	5 13	17 40	3 42	13 28	2 37	13 43	3 40	15 39	1 0	22 32	0 16	7 5	0 46	13 13	1 50	22 1	11 59	20 58	20 46	11 22	6 49	0 44
W20	23 28	10 50	5 8	17 56	3 35	13 47	2 37	13 36	3 43	15 42	1 0	22 31	0 16	7 5	0 46	13 13	1 50	22 1	12 0	20 58	20 46	11 19	6 49	0 43
T 21	23 28	4 51	4 45	18 12	3 27	14 6	2 37	13 30	3 46	15 46	1 0	22 30	0 16	7 4	0 46	13 13	1 50	22 1	12 0	20 57	20 45	11 16	6 49	0 43
F 22	23 28	1s21	4 4	18 30	3 18	14 24	2 37	13 24	3 49	15 49	1 0	22 30	0 16	7 3	0 46	13 12	1 50	22 2	12 0	20 57	20 44	11 14	6 49	0 43
S 23	23 27	7 24	3 10	18 48	3 8	14 43	2 37	13 17	3 52	15 53	1 0	22 29	0 16	7 3	0 46	13 12	1 50	22 2	12 1	20 58	20 44	11 11	6 49	0 42
S 24	23 26	13 2	2 5	19 7	2 58	15 1	2 36	13 11	3 55	15 56	1 0	22 28	0 16	7 2	0 46	13 12	1 50	22 3	12 1	20 58	20 43	11 8	6 49	0 42
M25	23 25	17 58	0 54	19 27	2 48	15 19	2 35	13 5	3 59	15 59	1 0	22 28	0 16	7 1	0 45	13 12	1 49	22 3	12 1	20 58	20 43	11 5	6 49	0 41
T 26	23 23	21 54	0s19	19 47	2 37	15 37	2 35	12 59	4 2	16 2	1 0	22 27	0 16	7 1	0 45	13 11	1 49	22 4	12 2	20 58	20 42	11 3	6 49	0 41
W27	23 21	24 38	1 30	20 7	2 26	15 55	2 34	12 54	4 5	16 6	1 0	22 26	0 16	7 0	0 45	13 11	1 49	22 4	12 2	20 58	20 41	11 0	6 50	0 40
T 28	23 19	26 0	2 35	20 27	2 14	16 12	2 33	12 48	4 9	16 9	1 1	22 25	0 15	6 59	0 45	13 11	1 49	22 5	12 2	20 58	20 41	10 57	6 50	0 40
F 29	23 16	25 57	3 30	20 48	2 2	16 29	2 32	12 43	4 12	16 12	1 1	22 25	0 15	6 58	0 45	13 11	1 49	22 5	12 3	20 57	20 40	10 54	6 50	0 40
S 30	23n12	24s34	4s15	21n 8	1s50	16n46	2s31	12s38	4s15	16n15	1s 1	22n24	0s15	6n57	0n45	13s11	1n49	22s 6	12s 3	20n56	20n39	10s52	6s50	0s39

Julian Day Number = 2377917.5, Delta T = 19.27 sec
Ecliptic obliquity = 23°27'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'32, Lahiri = 21°02'33Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

JULY 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 6	9♋16'58	11♒12	19♊48	26♉50	8♓ 4	18♉14	14♋51	14♍ 8	10°R14	1°R40	3°R40	2♊19	14♓20	15♎52	S 1
M 2	18 41 3	10°14'09	23°20	21°22	27°57	8°25	18°25	14°59	14°10	10♏13	1♓40	3♊34	2°16	14°27	15°54	M 2
T 3	18 45 0	11°11'20	5♓20	22°59	29° 3	8°45	18°36	15° 7	14°13	10°13	1°39	3°29	2°12	14°33	15°56	T 3
W 4	18 48 56	12° 8'31	17°14	24°40	0♊10	9° 5	18°48	15°15	14°15	10°12	1°38	3°24	2° 9	14°40	15°59	W 4
T 5	18 52 53	13° 5'43	29° 6	26°24	1°17	9°24	18°59	15°22	14°17	10°12	1°37	3°22	2° 6	14°47	16° 1	T 5
F 6	18 56 49	14° 2'54	11♈ 1	28°11	2°25	9°43	19°10	15°30	14°19	10°11	1°37	3°D21	2° 3	14°54	16° 3	F 6
S 7	19 0 46	15° 0'07	23° 3	0♋ 1	3°32	10° 1	19°20	15°38	14°22	10°11	1°36	3°21	2° 0	15° 0	16° 6	S 7
S 8	19 4 42	15°57'19	5♉18	1°54	4°39	10°19	19°31	15°46	14°24	10°10	1°35	3°22	1°57	15° 7	16° 9	S 8
M 9	19 8 39	16°54'33	17°50	3°50	5°47	10°36	19°42	15°54	14°26	10°10	1°34	3°23	1°53	15°14	16°12	M 9
T 10	19 12 35	17°51'46	0♊42	5°48	6°55	10°53	19°52	16° 1	14°29	10° 9	1°33	3°R24	1°50	15°21	16°14	T 10
W11	19 16 32	18°49'01	13°59	7°49	8° 3	11° 8	20° 3	16° 9	14°31	10° 9	1°32	3°24	1°47	15°27	16°17	W11
T 12	19 20 29	19°46'16	27°41	9°51	9°11	11°24	20°13	16°17	14°34	10° 9	1°32	3°21	1°44	15°34	16°21	T 12
F 13	19 24 25	20°43'31	11♋47	11°55	10°19	11°38	20°24	16°25	14°36	10° 8	1°31	3°17	1°41	15°41	16°24	F 13
S 14	19 28 22	21°40'47	26°14	14° 1	11°27	11°52	20°34	16°33	14°39	10° 8	1°30	3°11	1°38	15°47	16°27	S 14
S 15	19 32 18	22°38'03	10♌55	16° 8	12°35	12° 6	20°44	16°40	14°42	10° 8	1°29	3° 4	1°34	15°54	16°31	S 15
M16	19 36 15	23°35'19	25°44	18°15	13°44	12°18	20°54	16°48	14°44	10° 8	1°28	2°56	1°31	16° 1	16°34	M16
T 17	19 40 11	24°32'36	10♍31	20°23	14°52	12°30	21° 4	16°56	14°47	10° 7	1°27	2°49	1°28	16° 8	16°38	T 17
W18	19 44 8	25°29'53	25° 9	22°31	16° 1	12°41	21°13	17° 4	14°50	10° 7	1°26	2°44	1°25	16°14	16°41	W18
T 19	19 48 4	26°27'10	9♎34	24°39	17°10	12°52	21°23	17°11	14°52	10° 7	1°25	2°41	1°22	16°21	16°45	T 19
F 20	19 52 1	27°24'27	23°41	26°47	18°19	13° 2	21°32	17°19	14°55	10° 7	1°24	2°D40	1°18	16°28	16°49	F 20
S 21	19 55 58	28°21'45	7♏30	28°54	19°27	13°11	21°42	17°27	14°58	10° 7	1°23	2°40	1°15	16°34	16°53	S 21
S 22	19 59 54	29°19'03	21° 2	1♌ 0	20°37	13°19	21°51	17°35	15° 1	10°D 7	1°22	2°41	1°12	16°41	16°57	S 22
M23	20 3 51	0♌16'21	4♐18	3° 5	21°46	13°27	22° 0	17°42	15° 4	10° 7	1°21	2°R41	1° 9	16°48	17° 2	M23
T 24	20 7 47	1°13'40	17°20	5° 9	22°55	13°34	22° 9	17°50	15° 7	10° 7	1°20	2°40	1° 6	16°55	17° 6	T 24
W25	20 11 44	2°11'00	0♑ 9	7°12	24° 4	13°40	22°18	17°58	15°10	10° 7	1°19	2°37	1° 3	17° 1	17°10	W25
T 26	20 15 40	3° 8'20	12°47	9°13	25°14	13°45	22°27	18° 5	15°13	10° 7	1°18	2°31	0°59	17° 8	17°15	T 26
F 27	20 19 37	4° 5'41	25°14	11°13	26°23	13°50	22°35	18°13	15°16	10° 7	1°17	2°23	0°56	17°15	17°19	F 27
S 28	20 23 33	5° 3'02	7♒33	13°12	27°33	13°54	22°44	18°20	15°19	10° 8	1°15	2°13	0°53	17°21	17°24	S 28
S 29	20 27 30	6° 0'24	19°42	15° 9	28°43	13°57	22°52	18°28	15°22	10° 8	1°14	2° 1	0°50	17°28	17°29	S 29
M30	20 31 27	6°57'48	1♓45	17° 4	29°52	13°59	23° 0	18°36	15°25	10° 8	1°13	1°50	0°47	17°35	17°34	M30
T 31	20 35 23	7♌55'12	13♓40	18♌58	1♋ 2	14♓ 0	23♉ 8	18♋43	15♍28	10♏ 8	1♓12	1♊39	0♊44	17♓42	17♎39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	22s 2	4s47	21n27	1s38	17n 2	2s30	12s33	4s18	16n18	1s 1	22n23	0s15	6n57	0n45	13s11	1n49	22s 6	12s 3	20n55	20n39	10s49	6s51	0s39
M 2	23 4	18 33	5 5	21 46	1 25	17 19	2 29	12 28	4 22	16 21	1 1	22 22	0 15	6 56	0 45	13 10	1 49	22 7	12 3	20 53	20 38	10 46	6 51	0 38
T 3	23 0	14 22	5 10	22 4	1 12	17 35	2 27	12 23	4 25	16 24	1 1	22 22	0 15	6 55	0 45	13 10	1 49	22 7	12 4	20 52	20 38	10 43	6 52	0 38
W 4	22 55	9 40	5 1	22 22	1 0	17 50	2 26	12 19	4 29	16 27	1 1	22 21	0 15	6 54	0 45	13 10	1 49	22 8	12 4	20 52	20 37	10 40	6 52	0 37
T 5	22 49	4 38	4 40	22 38	0 47	18 5	2 24	12 15	4 32	16 30	1 1	22 20	0 15	6 53	0 45	13 10	1 49	22 9	12 4	20 51	20 36	10 38	6 53	0 37
F 6	22 43	0n36	4 6	22 52	0 35	18 20	2 22	12 11	4 35	16 33	1 1	22 19	0 15	6 52	0 45	13 10	1 49	22 9	12 5	20 51	20 36	10 35	6 53	0 37
S 7	22 37	5 52	3 21	23 6	0 22	18 35	2 21	12 7	4 39	16 36	1 1	22 18	0 15	6 51	0 45	13 10	1 49	22 10	12 5	20 51	20 35	10 32	6 54	0 36
S 8	22 31	11 0	2 26	23 17	0 10	18 49	2 19	12 3	4 42	16 39	1 1	22 18	0 15	6 50	0 45	13 10	1 49	22 10	12 5	20 51	20 34	10 29	6 54	0 36
M 9	22 24	15 50	1 23	23 26	0n 1	19 3	2 17	12 0	4 46	16 42	1 1	22 17	0 14	6 49	0 45	13 10	1 49	22 11	12 5	20 51	20 34	10 26	6 55	0 35
T 10	22 16	20 5	0 15	23 33	0 13	19 16	2 15	11 57	4 49	16 44	1 1	22 16	0 14	6 48	0 45	13 10	1 49	22 11	12 6	20 52	20 33	10 24	6 56	0 35
W11	22 9	23 27	0n57	23 38	0 24	19 29	2 13	11 54	4 52	16 47	1 2	22 15	0 14	6 47	0 45	13 10	1 49	22 12	12 6	20 51	20 33	10 21	6 57	0 35
T 12	22 0	25 34	2 7	23 40	0 34	19 42	2 11	11 51	4 56	16 50	1 2	22 14	0 14	6 46	0 45	13 9	1 49	22 12	12 6	20 51	20 32	10 18	6 58	0 34
F 13	21 52	26 8	3 12	23 40	0 44	19 54	2 9	11 49	4 59	16 52	1 2	22 13	0 14	6 45	0 45	13 9	1 48	22 13	12 6	20 50	20 31	10 15	6 58	0 34
S 14	21 43	24 57	4 5	23 37	0 53	20 5	2 7	11 47	5 3	16 55	1 2	22 13	0 14	6 44	0 45	13 9	1 48	22 13	12 7	20 49	20 31	10 12	6 59	0 33
S 15	21 34	22 4	4 44	23 31	1 2	20 17	2 4	11 45	5 6	16 58	1 2	22 12	0 14	6 43	0 45	13 9	1 48	22 14	12 7	20 48	20 30	10 9	7 0	0 33
M16	21 24	17 43	5 4	23 23	1 10	20 27	2 2	11 43	5 9	17 0	1 2	22 11	0 14	6 42	0 45	13 9	1 48	22 15	12 7	20 46	20 29	10 7	7 1	0 33
T 17	21 14	12 19	5 4	23 11	1 17	20 38	2 0	11 41	5 13	17 3	1 2	22 10	0 14	6 41	0 45	13 9	1 48	22 15	12 7	20 45	20 29	10 4	7 2	0 32
W18	21 4	6 16	4 43	22 57	1 23	20 47	1 57	11 40	5 16	17 5	1 2	22 9	0 14	6 40	0 45	13 9	1 48	22 16	12 8	20 44	20 28	10 1	7 3	0 32
T 19	20 53	0s 2	4 6	22 41	1 29	20 57	1 55	11 39	5 20	17 7	1 2	22 8	0 14	6 39	0 45	13 9	1 48	22 16	12 8	20 43	20 27	9 58	7 5	0 31
F 20	20 42	6 13	3 13	22 22	1 34	21 6	1 52	11 38	5 23	17 10	1 2	22 7	0 14	6 38	0 45	13 9	1 48	22 17	12 8	20 43	20 27	9 55	7 6	0 31
S 21	20 31	11 58	2 11	22 0	1 38	21 14	1 49	11 38	5 26	17 12	1 3	22 6	0 13	6 37	0 45	13 10	1 48	22 18	12 8	20 43	20 26	9 52	7 7	0 31
S 22	20 19	17 2	1 2	21 36	1 41	21 22	1 47	11 38	5 30	17 14	1 3	22 5	0 13	6 36	0 45	13 10	1 48	22 18	12 8	20 43	20 25	9 50	7 8	0 30
M23	20 7	21 10	0s 9	21 11	1 44	21 29	1 44	11 38	5 33	17 17	1 3	22 4	0 13	6 35	0 45	13 10	1 48	22 19	12 9	20 43	20 25	9 47	7 9	0 30
T 24	19 55	24 9	1 18	20 43	1 46	21 36	1 41	11 38	5 36	17 19	1 3	22 4	0 13	6 33	0 44	13 10	1 48	22 19	12 9	20 43	20 24	9 44	7 11	0 29
W25	19 42	25 49	2 21	20 13	1 47	21 42	1 38	11 39	5 39	17 21	1 3	22 3	0 13	6 32	0 44	13 10	1 48	22 20	12 9	20 42	20 23	9 41	7 12	0 29
T 26	19 29	26 7	3 17	19 41	1 47	21 47	1 36	11 39	5 42	17 23	1 3	22 2	0 13	6 31	0 44	13 10	1 48	22 20	12 9	20 41	20 23	9 38	7 13	0 29
F 27	19 15	25 5	4 2	19 8	1 47	21 52	1 33	11 41	5 46	17 25	1 3	22 1	0 13	6 30	0 44	13 10	1 48	22 21	12 9	20 40	20 22	9 35	7 15	0 28
S 28	19 2	22 50	4 35	18 34	1 46	21 57	1 30	11 42	5 49	17 27	1 3	22 0	0 13	6 29	0 44	13 10	1 48	22 22	12 10	20 38	20 22	9 32	7 16	0 28
S 29	18 48	19 36	4 55	17 58	1 44	22 1	1 27	11 43	5 52	17 29	1 3	21 59	0 13	6 27	0 44	13 10	1 48	22 22	12 10	20 35	20 21	9 30	7 18	0 28
M30	18 33	15 34	5 2	17 22	1 42	22 4	1 24	11 45	5 55	17 31	1 4	21 58	0 13	6 26	0 44	13 10	1 47	22 23	12 10	20 33	20 20	9 27	7 19	0 27
T 31	18n19	10s58	4s56	16n44	1n40	22n 7	1s21	11s47	5s57	17n33	1s 4	21n57	0s13	6n25	0n44	13s10	1n47	22s23	12s10	20n31	20n20	9s24	7s21	0s27

Julian Day Number = 2377947.5, Delta T = 19.24 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'37, Lahiri = 21°02'37Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

AUGUST 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 20	8♌52'37	25♓32	20♌51	2♋12	14°R 1	23♉16	18♋51	15♍32	10♏ 9	1°R11	1°R29	0♊40	17♓48	17♎44	W 1
T 2	20 43 16	9°50'03	7♈23	22°42	3°22	14♓ 1	23°24	18°58	15°35	10° 9	1♓10	1♊23	0°37	17°55	17°49	T 2
F 3	20 47 13	10°47'31	19°16	24°31	4°33	14° 0	23°32	19° 6	15°38	10° 9	1° 8	1°18	0°34	18° 2	17°54	F 3
S 4	20 51 9	11°45'00	1♉17	26°18	5°43	13°58	23°39	19°13	15°41	10°10	1° 7	1°16	0°31	18° 8	17°59	S 4
S 5	20 55 6	12°42'30	13°29	28° 4	6°53	13°55	23°47	19°20	15°45	10°10	1° 6	1°D15	0°28	18°15	18° 5	S 5
M 6	20 59 2	13°40'02	25°57	29°49	8° 4	13°52	23°54	19°28	15°48	10°11	1° 5	1°R16	0°24	18°22	18°10	M 6
T 7	21 2 59	14°37'35	8♊48	1♍32	9°14	13°48	24° 1	19°35	15°51	10°11	1° 4	1°16	0°21	18°29	18°16	T 7
W 8	21 6 56	15°35'09	22° 4	3°13	10°25	13°43	24° 8	19°42	15°55	10°12	1° 2	1°14	0°18	18°35	18°21	W 8
T 9	21 10 52	16°32'45	5♋49	4°53	11°36	13°37	24°15	19°50	15°58	10°12	1° 1	1°10	0°15	18°42	18°27	T 9
F 10	21 14 49	17°30'23	20° 3	6°31	12°46	13°30	24°21	19°57	16° 1	10°13	1° 0	1° 4	0°12	18°49	18°33	F 10
S 11	21 18 45	18°28'01	4♌43	8° 8	13°57	13°23	24°28	20° 4	16° 5	10°13	0°59	0°55	0° 9	18°56	18°39	S 11
S 12	21 22 42	19°25'41	19°41	9°43	15° 8	13°15	24°34	20°11	16° 8	10°14	0°57	0°45	0° 5	19° 2	18°44	S 12
M13	21 26 38	20°23'22	4♍50	11°17	16°19	13° 6	24°40	20°18	16°12	10°15	0°56	0°34	0° 2	19° 9	18°50	M13
T 14	21 30 35	21°21'04	19°59	12°49	17°30	12°56	24°46	20°26	16°15	10°16	0°55	0°24	29♉59	19°16	18°57	T 14
W15	21 34 31	22°18'48	4♎57	14°20	18°42	12°46	24°52	20°33	16°19	10°16	0°54	0°16	29°56	19°22	19° 3	W15
T 16	21 38 28	23°16'32	19°37	15°49	19°53	12°35	24°58	20°40	16°22	10°17	0°52	0°11	29°53	19°29	19° 9	T 16
F 17	21 42 25	24°14'18	3♏54	17°17	21° 4	12°24	25° 3	20°47	16°26	10°18	0°51	0° 8	29°50	19°36	19°15	F 17
S 18	21 46 21	25°12'05	17°46	18°43	22°16	12°12	25° 8	20°54	16°29	10°19	0°50	0° 7	29°46	19°43	19°22	S 18
S 19	21 50 18	26° 9'53	1♐15	20° 8	23°27	11°59	25°14	21° 0	16°33	10°20	0°49	0° 7	29°43	19°49	19°28	S 19
M20	21 54 14	27° 7'42	14°23	21°31	24°39	11°46	25°19	21° 7	16°37	10°21	0°47	0° 6	29°40	19°56	19°34	M20
T 21	21 58 11	28° 5'32	27°13	22°52	25°50	11°33	25°23	21°14	16°40	10°21	0°46	0° 4	29°37	20° 3	19°41	T 21
W22	22 2 7	29° 3'24	9♑48	24°12	27° 2	11°19	25°28	21°21	16°44	10°22	0°45	0° 0	29°34	20° 9	19°48	W22
T 23	22 6 4	0♍ 1'17	22°11	25°30	28°14	11° 4	25°32	21°28	16°48	10°23	0°43	29♉53	29°30	20°16	19°54	T 23
F 24	22 10 0	0°59'11	4♒26	26°46	29°25	10°49	25°37	21°34	16°51	10°24	0°42	29°43	29°27	20°23	20° 1	F 24
S 25	22 13 57	1°57'06	16°33	28° 1	0♌37	10°34	25°41	21°41	16°55	10°25	0°41	29°31	29°24	20°30	20° 8	S 25
S 26	22 17 54	2°55'03	28°33	29°13	1°49	10°19	25°45	21°47	16°59	10°27	0°40	29°17	29°21	20°36	20°15	S 26
M27	22 21 50	3°53'02	10♓30	0♎24	3° 1	10° 3	25°49	21°54	17° 2	10°28	0°38	29° 3	29°18	20°43	20°22	M27
T 28	22 25 47	4°51'02	22°23	1°32	4°14	9°47	25°52	22° 0	17° 6	10°29	0°37	28°50	29°15	20°50	20°29	T 28
W29	22 29 43	5°49'04	4♈13	2°39	5°26	9°31	25°55	22° 7	17°10	10°30	0°36	28°39	29°11	20°56	20°36	W29
T 30	22 33 40	6°47'08	16° 4	3°43	6°38	9°15	25°59	22°13	17°13	10°31	0°34	28°30	29° 8	21° 3	20°43	T 30
F 31	22 37 36	7♍45'13	27♈59	4♎45	7♌50	8♓59	26♉ 2	22♋19	17♍17	10♏32	0♓33	28♉24	29♉ 5	21♓10	20♎50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 4	6s 0	4s36	16n 5	1n37	22n 9	1s18	11s50	6s 0	17n35	1s 4	21n56	0s13	6n24	0n44	13s11	1n47	22s24	12s10	20n29	20n19	9s21	7s22	0s27
T 2	17 48	0 49	4 5	15 26	1 33	22 11	1 15	11 52	6 3	17 37	1 4	21 55	0 12	6 22	0 44	13 11	1 47	22 25	12 10	20 28	20 18	9 18	7 24	0 26
F 3	17 33	4n25	3 23	14 46	1 29	22 12	1 12	11 55	6 6	17 39	1 4	21 54	0 12	6 21	0 44	13 11	1 47	22 25	12 11	20 27	20 18	9 15	7 26	0 26
S 4	17 17	9 33	2 32	14 5	1 24	22 12	1 8	11 58	6 8	17 40	1 4	21 53	0 12	6 20	0 44	13 11	1 47	22 26	12 11	20 26	20 17	9 12	7 27	0 25
S 5	17 1	14 25	1 33	13 24	1 19	22 12	1 5	12 1	6 11	17 42	1 4	21 52	0 12	6 18	0 44	13 11	1 47	22 26	12 11	20 26	20 16	9 9	7 29	0 25
M 6	16 44	18 49	0 28	12 42	1 14	22 11	1 2	12 5	6 13	17 44	1 4	21 51	0 12	6 17	0 44	13 12	1 47	22 27	12 11	20 26	20 16	9 7	7 31	0 25
T 7	16 28	22 27	0n40	12 0	1 8	22 10	0 59	12 9	6 15	17 45	1 4	21 50	0 12	6 16	0 44	13 12	1 47	22 27	12 11	20 26	20 15	9 4	7 33	0 24
W 8	16 11	25 1	1 48	11 18	1 2	22 8	0 56	12 13	6 17	17 47	1 5	21 49	0 12	6 14	0 44	13 12	1 47	22 28	12 11	20 26	20 14	9 1	7 34	0 24
T 9	15 54	26 12	2 52	10 35	0 55	22 5	0 53	12 17	6 19	17 48	1 5	21 48	0 12	6 13	0 44	13 12	1 47	22 29	12 11	20 25	20 14	8 58	7 36	0 24
F 10	15 36	25 43	3 48	9 53	0 49	22 2	0 49	12 21	6 21	17 50	1 5	21 47	0 12	6 12	0 44	13 12	1 47	22 29	12 12	20 24	20 13	8 55	7 38	0 23
S 11	15 19	23 28	4 30	9 10	0 41	21 58	0 46	12 26	6 23	17 51	1 5	21 46	0 12	6 10	0 44	13 13	1 47	22 30	12 12	20 22	20 12	8 52	7 40	0 23
S 12	15 1	19 35	4 55	8 28	0 34	21 54	0 43	12 30	6 25	17 53	1 5	21 45	0 12	6 9	0 44	13 13	1 47	22 30	12 12	20 20	20 12	8 49	7 42	0 23
M13	14 42	14 23	5 0	7 45	0 27	21 49	0 40	12 35	6 26	17 54	1 5	21 44	0 12	6 8	0 44	13 13	1 47	22 31	12 12	20 18	20 11	8 46	7 44	0 22
T 14	14 24	8 19	4 43	7 3	0 19	21 43	0 37	12 40	6 28	17 56	1 5	21 43	0 12	6 6	0 44	13 14	1 47	22 31	12 12	20 16	20 10	8 43	7 46	0 22
W15	14 5	1 49	4 8	6 20	0 11	21 37	0 33	12 45	6 29	17 57	1 6	21 42	0 11	6 5	0 44	13 14	1 47	22 32	12 12	20 14	20 10	8 40	7 48	0 21
T 16	13 47	4s39	3 16	5 38	0 3	21 30	0 30	12 50	6 30	17 58	1 6	21 41	0 11	6 4	0 44	13 14	1 46	22 32	12 12	20 13	20 9	8 37	7 50	0 21
F 17	13 27	10 44	2 14	4 56	0s 6	21 22	0 27	12 56	6 31	17 59	1 6	21 40	0 11	6 2	0 44	13 14	1 46	22 33	12 12	20 12	20 8	8 35	7 52	0 21
S 18	13 8	16 7	1 5	4 15	0 14	21 14	0 24	13 1	6 32	18 0	1 6	21 39	0 11	6 1	0 44	13 15	1 46	22 34	12 12	20 12	20 8	8 32	7 54	0 20
S 19	12 49	20 32	0s 6	3 34	0 23	21 5	0 21	13 6	6 32	18 1	1 6	21 38	0 11	5 59	0 44	13 15	1 46	22 34	12 12	20 12	20 7	8 29	7 56	0 20
M20	12 29	23 47	1 15	2 53	0 32	20 56	0 17	13 12	6 33	18 2	1 6	21 37	0 11	5 58	0 44	13 15	1 46	22 35	12 12	20 12	20 6	8 26	7 58	0 20
T 21	12 9	25 44	2 18	2 13	0 41	20 46	0 14	13 17	6 33	18 4	1 6	21 36	0 11	5 57	0 44	13 16	1 46	22 35	12 13	20 11	20 5	8 23	8 0	0 19
W22	11 49	26 19	3 13	1 33	0 50	20 36	0 11	13 23	6 33	18 4	1 6	21 35	0 11	5 55	0 44	13 16	1 46	22 36	12 13	20 10	20 5	8 20	8 3	0 19
T 23	11 29	25 33	3 58	0 53	0 59	20 24	0 8	13 28	6 33	18 5	1 7	21 35	0 11	5 54	0 44	13 16	1 46	22 36	12 13	20 9	20 4	8 17	8 5	0 19
F 24	11 8	23 34	4 31	0 15	1 8	20 13	0 5	13 34	6 32	18 6	1 7	21 34	0 11	5 52	0 44	13 17	1 46	22 37	12 13	20 7	20 3	8 14	8 7	0 18
S 25	10 48	20 32	4 52	0s23	1 17	20 1	0 2	13 39	6 32	18 7	1 7	21 33	0 11	5 51	0 44	13 17	1 46	22 37	12 13	20 4	20 3	8 11	8 9	0 18
S 26	10 27	16 40	4 59	1 1	1 27	19 48	0n 1	13 44	6 31	18 8	1 7	21 32	0 11	5 49	0 44	13 18	1 46	22 38	12 13	20 1	20 2	8 8	8 12	0 18
M27	10 6	12 10	4 54	1 37	1 36	19 34	0 4	13 49	6 30	18 9	1 7	21 31	0 11	5 48	0 44	13 18	1 46	22 38	12 13	19 58	20 1	8 5	8 14	0 17
T 28	9 45	7 14	4 35	2 13	1 45	19 20	0 7	13 54	6 29	18 9	1 7	21 30	0 10	5 46	0 44	13 18	1 46	22 39	12 13	19 55	20 1	8 2	8 16	0 17
W29	9 23	2 4	4 5	2 48	1 54	19 6	0 10	13 59	6 28	18 10	1 7	21 29	0 10	5 45	0 44	13 19	1 46	22 39	12 13	19 53	20 0	7 59	8 19	0 17
T 30	9 2	3n12	3 23	3 22	2 4	18 51	0 13	14 4	6 26	18 11	1 8	21 28	0 10	5 43	0 44	13 19	1 46	22 40	12 13	19 51	19 59	7 56	8 21	0 16
F 31	8n40	8n23	2s33	3s55	2s13	18n35	0n16	14s 9	6s25	18n11	1s 8	21n27	0s10	5n42	0n44	13s20	1n46	22s40	12s13	19n50	19n59	7s53	8s23	0s16

Julian Day Number = 2377978.5, Delta T = 19.20 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'41, Lahiri = 21°02'41Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

SEPTEMBER 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 33	8♍43'21	9♉59	5♎44	9♌ 3	8°R43	26♉ 4	22♋26	17♍21	10♏34	0°R32	28°R20	29♉ 2	21♓17	20♎57	S 1
S 2	22 45 29	9°41'30	22°10	6°41	10°15	8♓27	26° 7	22°32	17°25	10°35	0♓31	28♉19	28°59	21°23	21° 5	S 2
M 3	22 49 26	10°39'42	4♊36	7°35	11°28	8°10	26°10	22°38	17°28	10°36	0°29	28°19	28°55	21°30	21°12	M 3
T 4	22 53 23	11°37'55	17°23	8°26	12°40	7°54	26°12	22°44	17°32	10°38	0°28	28°19	28°52	21°37	21°19	T 4
W 5	22 57 19	12°36'11	0♋34	9°14	13°53	7°39	26°14	22°50	17°36	10°39	0°27	28°18	28°49	21°43	21°27	W 5
T 6	23 1 16	13°34'29	14°14	9°58	15° 6	7°23	26°16	22°56	17°40	10°40	0°26	28°15	28°46	21°50	21°34	T 6
F 7	23 5 12	14°32'49	28°23	10°38	16°19	7° 7	26°17	23° 2	17°44	10°42	0°24	28° 9	28°43	21°57	21°42	F 7
S 8	23 9 9	15°31'10	13♌ 1	11°15	17°32	6°52	26°19	23° 7	17°47	10°43	0°23	28° 1	28°40	22° 3	21°49	S 8
S 9	23 13 5	16°29'34	28° 2	11°48	18°45	6°38	26°20	23°13	17°51	10°45	0°22	27°52	28°36	22°10	21°57	S 9
M10	23 17 2	17°28'00	13♍17	12°16	19°58	6°23	26°21	23°19	17°55	10°46	0°21	27°41	28°33	22°17	22° 5	M10
T 11	23 20 58	18°26'27	28°36	12°39	21°11	6° 9	26°22	23°24	17°59	10°48	0°19	27°32	28°30	22°24	22°13	T 11
W12	23 24 55	19°24'57	13♎47	12°57	22°24	5°56	26°23	23°30	18° 2	10°49	0°18	27°24	28°27	22°30	22°20	W12
T 13	23 28 52	20°23'28	28°41	13° 9	23°37	5°43	26°23	23°35	18° 6	10°51	0°17	27°18	28°24	22°37	22°28	T 13
F 14	23 32 48	21°22'01	13♏11	13°15	24°50	5°31	26°23	23°41	18°10	10°52	0°16	27°16	28°21	22°44	22°36	F 14
S 15	23 36 45	22°20'35	27°13	13°R16	26° 4	5°19	26°R23	23°46	18°14	10°54	0°15	27°D15	28°17	22°50	22°44	S 15
S 16	23 40 41	23°19'11	10♐48	13°10	27°17	5° 8	26°23	23°51	18°18	10°56	0°14	27°15	28°14	22°57	22°52	S 16
M17	23 44 38	24°17'49	23°57	12°56	28°30	4°57	26°23	23°56	18°21	10°57	0°12	27°R16	28°11	23° 4	23° 0	M17
T 18	23 48 34	25°16'29	6♑44	12°36	29°44	4°47	26°22	24° 1	18°25	10°59	0°11	27°15	28° 8	23°11	23° 8	T 18
W19	23 52 31	26°15'10	19°14	12° 9	0♍57	4°38	26°22	24° 6	18°29	11° 1	0°10	27°12	28° 5	23°17	23°16	W19
T 20	23 56 27	27°13'53	1♒30	11°35	2°11	4°30	26°21	24°11	18°33	11° 2	0° 9	27° 7	28° 1	23°24	23°24	T 20
F 21	0 0 24	28°12'38	13°37	10°53	3°24	4°22	26°20	24°16	18°36	11° 4	0° 8	27° 0	27°58	23°31	23°32	F 21
S 22	0 4 21	29°11'25	25°36	10° 5	4°38	4°15	26°18	24°21	18°40	11° 6	0° 7	26°51	27°55	23°37	23°40	S 22
S 23	0 8 17	0♎10'13	7♓31	9°11	5°52	4° 9	26°17	24°25	18°44	11° 8	0° 6	26°40	27°52	23°44	23°48	S 23
M24	0 12 14	1° 9'03	19°23	8°11	7° 6	4° 4	26°15	24°30	18°48	11° 9	0° 5	26°29	27°49	23°51	23°57	M24
T 25	0 16 10	2° 7'55	1♈15	7° 7	8°19	3°59	26°13	24°35	18°51	11°11	0° 4	26°19	27°46	23°58	24° 5	T 25
W26	0 20 7	3° 6'49	13° 8	6° 1	9°33	3°55	26°11	24°39	18°55	11°13	0° 2	26°10	27°42	24° 4	24°13	W26
T 27	0 24 3	4° 5'45	25° 3	4°53	10°47	3°52	26° 8	24°43	18°59	11°15	0° 1	26° 3	27°39	24°11	24°21	T 27
F 28	0 28 0	5° 4'44	7♉ 2	3°45	12° 1	3°49	26° 6	24°48	19° 2	11°17	0° 0	25°59	27°36	24°18	24°30	F 28
S 29	0 31 56	6° 3'44	19° 9	2°40	13°15	3°48	26° 3	24°52	19° 6	11°19	29♒59	25°57	27°33	24°24	24°38	S 29
S 30	0 35 53	7♎ 2'47	1♊25	1♎38	14♍29	3°D47	26♉ 0	24♋56	19♍10	11♏21	29♒58	25°D57	27♉30	24♓31	24♎46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n19	13n19	1s35	4s27	2s22	18n19	0n19	14s13	6s23	18n12	1s 8	21n26	0s10	5n41	0n44	13s20	1n46	22s41	12s13	19n49	19n58	7s50	8s26	0s16
S 2	7 57	17 48	0 33	4 58	2 31	18 2	0 22	14 17	6 21	18 12	1 8	21 25	0 10	5 39	0 44	13 21	1 46	22 41	12 13	19 49	19 57	7 47	8 28	0 15
M 3	7 35	21 38	0n33	5 27	2 39	17 45	0 24	14 21	6 19	18 13	1 8	21 24	0 10	5 38	0 44	13 21	1 45	22 42	12 13	19 49	19 57	7 44	8 31	0 15
T 4	7 13	24 31	1 39	5 55	2 48	17 27	0 27	14 25	6 16	18 13	1 8	21 23	0 10	5 36	0 44	13 21	1 45	22 42	12 13	19 49	19 56	7 41	8 33	0 15
W 5	6 50	26 10	2 42	6 22	2 56	17 9	0 30	14 29	6 14	18 13	1 8	21 22	0 10	5 35	0 44	13 22	1 45	22 42	12 13	19 48	19 55	7 38	8 36	0 14
T 6	6 28	26 19	3 38	6 47	3 4	16 51	0 32	14 32	6 11	18 14	1 9	21 21	0 10	5 33	0 44	13 22	1 45	22 43	12 13	19 48	19 54	7 35	8 38	0 14
F 7	6 5	24 47	4 23	7 10	3 12	16 31	0 35	14 35	6 8	18 14	1 9	21 20	0 10	5 32	0 44	13 23	1 45	22 43	12 13	19 46	19 54	7 32	8 41	0 14
S 8	5 43	21 35	4 52	7 31	3 20	16 12	0 38	14 38	6 5	18 14	1 9	21 20	0 10	5 30	0 44	13 23	1 45	22 44	12 13	19 45	19 53	7 30	8 43	0 14
S 9	5 20	16 53	5 2	7 50	3 27	15 52	0 40	14 41	6 2	18 14	1 9	21 19	0 9	5 29	0 44	13 24	1 45	22 44	12 13	19 42	19 52	7 27	8 46	0 13
M10	4 57	11 3	4 51	8 7	3 33	15 31	0 43	14 43	5 58	18 14	1 9	21 18	0 9	5 27	0 44	13 24	1 45	22 45	12 13	19 40	19 52	7 24	8 48	0 13
T 11	4 35	4 31	4 19	8 22	3 39	15 10	0 45	14 45	5 55	18 14	1 9	21 17	0 9	5 26	0 44	13 25	1 45	22 45	12 13	19 38	19 51	7 21	8 51	0 13
W12	4 12	2s14	3 29	8 34	3 45	14 49	0 48	14 47	5 51	18 14	1 9	21 16	0 9	5 24	0 44	13 25	1 45	22 45	12 13	19 36	19 50	7 18	8 54	0 12
T 13	3 49	8 45	2 26	8 43	3 49	14 27	0 50	14 48	5 47	18 14	1 10	21 15	0 9	5 23	0 44	13 26	1 45	22 46	12 13	19 35	19 50	7 15	8 56	0 12
F 14	3 26	14 38	1 14	8 49	3 53	14 5	0 52	14 49	5 43	18 14	1 10	21 14	0 9	5 21	0 44	13 27	1 45	22 46	12 12	19 34	19 49	7 12	8 59	0 12
S 15	3 2	19 33	0 0	8 52	3 56	13 42	0 54	14 50	5 39	18 14	1 10	21 14	0 9	5 20	0 44	13 27	1 45	22 46	12 12	19 34	19 48	7 9	9 2	0 11
S 16	2 39	23 16	1s12	8 51	3 58	13 19	0 56	14 50	5 35	18 14	1 10	21 13	0 9	5 18	0 44	13 28	1 45	22 47	12 12	19 34	19 47	7 6	9 4	0 11
M17	2 16	25 37	2 17	8 46	3 58	12 55	0 59	14 50	5 31	18 14	1 10	21 12	0 9	5 17	0 44	13 28	1 45	22 47	12 12	19 34	19 47	7 3	9 7	0 11
T 18	1 53	26 32	3 14	8 38	3 58	12 32	1 1	14 50	5 27	18 14	1 10	21 11	0 9	5 15	0 44	13 29	1 45	22 48	12 12	19 34	19 46	7 0	9 10	0 10
W19	1 29	26 3	4 0	8 25	3 55	12 7	1 3	14 49	5 22	18 13	1 10	21 10	0 9	5 14	0 44	13 29	1 45	22 48	12 12	19 33	19 45	6 57	9 12	0 10
T 20	1 6	24 19	4 35	8 8	3 52	11 43	1 5	14 48	5 18	18 13	1 10	21 10	0 9	5 13	0 44	13 30	1 45	22 48	12 12	19 32	19 45	6 54	9 15	0 10
F 21	0 43	21 29	4 56	7 47	3 46	11 18	1 6	14 47	5 13	18 13	1 11	21 9	0 9	5 11	0 44	13 30	1 45	22 48	12 12	19 31	19 44	6 51	9 18	0 9
S 22	0 19	17 46	5 4	7 21	3 39	10 53	1 8	14 45	5 9	18 12	1 11	21 8	0 8	5 10	0 44	13 31	1 45	22 49	12 12	19 28	19 43	6 48	9 20	0 9
S 23	0s 4	13 23	4 59	6 51	3 29	10 27	1 10	14 43	5 4	18 12	1 11	21 7	0 8	5 8	0 44	13 32	1 45	22 49	12 12	19 26	19 42	6 44	9 23	0 9
M24	0 28	8 30	4 41	6 17	3 18	10 2	1 12	14 41	5 0	18 11	1 11	21 7	0 8	5 7	0 44	13 32	1 45	22 49	12 12	19 23	19 42	6 41	9 26	0 9
T 25	0 51	3 20	4 10	5 40	3 5	9 35	1 13	14 38	4 55	18 11	1 11	21 6	0 8	5 5	0 44	13 33	1 45	22 50	12 11	19 21	19 41	6 38	9 29	0 8
W26	1 14	1n59	3 29	5 0	2 50	9 9	1 15	14 35	4 50	18 10	1 11	21 5	0 8	5 4	0 44	13 33	1 44	22 50	12 11	19 19	19 40	6 35	9 31	0 8
T 27	1 38	7 15	2 38	4 17	2 34	8 42	1 16	14 32	4 45	18 9	1 11	21 4	0 8	5 2	0 44	13 34	1 44	22 50	12 11	19 17	19 40	6 32	9 34	0 8
F 28	2 1	12 18	1 40	3 34	2 16	8 16	1 18	14 28	4 40	18 9	1 11	21 4	0 8	5 1	0 44	13 35	1 44	22 50	12 11	19 16	19 39	6 29	9 37	0 7
S 29	2 25	16 57	0 37	2 51	1 57	7 48	1 19	14 24	4 36	18 8	1 11	21 3	0 8	5 0	0 44	13 35	1 44	22 51	12 11	19 16	19 38	6 26	9 40	0 7
S 30	2s48	20n57	0n30	2s 8	1s37	7n21	1n20	14s20	4s31	18n 7	1s12	21n 2	0s 8	4n58	0n44	13s36	1n44	22s51	12s11	19n16	19n37	6s23	9s43	0s 7

Julian Day Number = 2378009.5, Delta T = 19.17 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'45, Lahiri = 21°02'46Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1798
geocentric

OCTOBER 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 49	8♎ 1'52	13♊55	0°R43	15♍43	3♓47	25°R57	25♋ 0	19♍13	11♏23	29°R58	25♉58	27♉27	24♓38	24♎55	M 1
T 2	0 43 46	9° 1'00	26°42	29♍54	16°57	3°48	25♉54	25° 4	19°17	11°25	29♒57	25°59	27°23	24°45	25° 3	T 2
W 3	0 47 43	10° 0'10	9♋50	29°14	18°12	3°49	25°50	25° 7	19°20	11°27	29°56	26°R 0	27°20	24°51	25°12	W 3
T 4	0 51 39	10°59'22	23°22	28°44	19°26	3°52	25°47	25°11	19°24	11°29	29°55	25°59	27°17	24°58	25°20	T 4
F 5	0 55 36	11°58'36	7♌20	28°24	20°40	3°55	25°43	25°15	19°28	11°31	29°54	25°56	27°14	25° 5	25°29	F 5
S 6	0 59 32	12°57'53	21°45	28°D14	21°55	3°59	25°39	25°18	19°31	11°33	29°53	25°52	27°11	25°11	25°37	S 6
S 7	1 3 29	13°57'12	6♍33	28°15	23° 9	4° 4	25°34	25°22	19°35	11°35	29°52	25°46	27° 7	25°18	25°46	S 7
M 8	1 7 25	14°56'34	21°37	28°27	24°23	4° 9	25°30	25°25	19°38	11°37	29°51	25°40	27° 4	25°25	25°54	M 8
T 9	1 11 22	15°55'57	6♎49	28°50	25°38	4°15	25°25	25°28	19°42	11°39	29°50	25°34	27° 1	25°31	26° 3	T 9
W10	1 15 18	16°55'22	21°59	29°22	26°52	4°22	25°21	25°31	19°45	11°41	29°50	25°29	26°58	25°38	26°11	W10
T 11	1 19 15	17°54'50	6♏56	0♎ 3	28° 7	4°30	25°16	25°34	19°49	11°43	29°49	25°26	26°55	25°45	26°20	T 11
F 12	1 23 12	18°54'20	21°33	0°53	29°21	4°38	25°10	25°37	19°52	11°45	29°48	25°D25	26°52	25°52	26°28	F 12
S 13	1 27 8	19°53'51	5♐44	1°50	0♎36	4°48	25° 5	25°40	19°56	11°47	29°47	25°25	26°48	25°58	26°37	S 13
S 14	1 31 5	20°53'25	19°28	2°54	1°51	4°58	25° 0	25°43	19°59	11°49	29°47	25°27	26°45	26° 5	26°46	S 14
M15	1 35 1	21°53'00	2♑44	4° 4	3° 5	5° 8	24°54	25°45	20° 2	11°51	29°46	25°28	26°42	26°12	26°54	M15
T 16	1 38 58	22°52'37	15°36	5°20	4°20	5°20	24°48	25°48	20° 6	11°53	29°45	25°29	26°39	26°18	27° 3	T 16
W17	1 42 54	23°52'15	28° 8	6°40	5°35	5°32	24°42	25°50	20° 9	11°56	29°45	25°R29	26°36	26°25	27°11	W17
T 18	1 46 51	24°51'55	10♒23	8° 4	6°50	5°44	24°36	25°52	20°12	11°58	29°44	25°28	26°32	26°32	27°20	T 18
F 19	1 50 47	25°51'37	22°27	9°31	8° 4	5°58	24°30	25°55	20°16	12° 0	29°43	25°26	26°29	26°38	27°29	F 19
S 20	1 54 44	26°51'21	4♓23	11° 1	9°19	6°12	24°24	25°57	20°19	12° 2	29°43	25°22	26°26	26°45	27°37	S 20
S 21	1 58 41	27°51'07	16°15	12°33	10°34	6°26	24°17	25°59	20°22	12° 4	29°42	25°17	26°23	26°52	27°46	S 21
M22	2 2 37	28°50'54	28° 6	14° 8	11°49	6°42	24°11	26° 1	20°25	12° 7	29°42	25°12	26°20	26°59	27°55	M22
T 23	2 6 34	29°50'43	9♈59	15°43	13° 4	6°58	24° 4	26° 2	20°28	12° 9	29°41	25° 8	26°17	27° 5	28° 3	T 23
W24	2 10 30	0♏50'34	21°57	17°20	14°19	7°14	23°57	26° 4	20°31	12°11	29°41	25° 4	26°13	27°12	28°12	W24
T 25	2 14 27	1°50'27	4♉ 0	18°57	15°34	7°31	23°50	26° 6	20°34	12°13	29°40	25° 1	26°10	27°19	28°20	T 25
F 26	2 18 23	2°50'22	16°10	20°36	16°49	7°49	23°43	26° 7	20°38	12°15	29°40	25° 0	26° 7	27°25	28°29	F 26
S 27	2 22 20	3°50'18	28°30	22°14	18° 4	8° 7	23°36	26° 8	20°41	12°18	29°39	25°D 0	26° 4	27°32	28°38	S 27
S 28	2 26 16	4°50'17	11♊ 0	23°53	19°19	8°25	23°28	26°10	20°44	12°20	29°39	25° 0	26° 1	27°39	28°46	S 28
M29	2 30 13	5°50'18	23°42	25°33	20°34	8°44	23°21	26°11	20°46	12°22	29°38	25° 2	25°58	27°46	28°55	M29
T 30	2 34 10	6°50'22	6♋39	27°12	21°49	9° 4	23°13	26°12	20°49	12°24	29°38	25° 3	25°54	27°52	29° 3	T 30
W31	2 38 6	7♏50'27	19♋52	28♎51	23♎ 4	9♓24	23♉ 6	26♋12	20♍52	12♏27	29♒38	25♉ 4	25♉51	27♓59	29♎12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s11	24n 5	1n36	1s27	1s16	6n53	1n22	14s15	4s26	18n 6	1s12	21n 2	0s 8	4n57	0n44	13s36	1n44	22s51	12s11	19n16	19n37	6s20	9s45	0s 6
T 2	3 35	26 4	2 38	0 49	0 56	6 26	1 23	14 11	4 21	18 5	1 12	21 1	0 8	4 55	0 44	13 37	1 44	22 51	12 10	19 16	19 36	6 17	9 48	0 6
W 3	3 58	26 40	3 35	0 14	0 36	5 58	1 24	14 6	4 16	18 5	1 12	21 1	0 8	4 54	0 44	13 38	1 44	22 52	12 10	19 17	19 35	6 14	9 51	0 6
T 4	4 21	25 43	4 21	0n16	0 16	5 29	1 25	14 0	4 12	18 4	1 12	21 0	0 7	4 52	0 44	13 38	1 44	22 52	12 10	19 16	19 35	6 11	9 54	0 5
F 5	4 44	23 11	4 53	0 41	0n 3	5 1	1 26	13 55	4 7	18 3	1 12	20 59	0 7	4 51	0 44	13 39	1 44	22 52	12 10	19 16	19 34	6 8	9 57	0 5
S 6	5 8	19 8	5 8	1 1	0 20	4 32	1 27	13 49	4 2	18 2	1 12	20 59	0 7	4 50	0 44	13 40	1 44	22 52	12 10	19 15	19 33	6 5	9 59	0 5
S 7	5 31	13 49	5 4	1 15	0 37	4 4	1 27	13 43	3 57	18 0	1 12	20 58	0 7	4 48	0 44	13 40	1 44	22 52	12 10	19 13	19 32	6 2	10 2	0 5
M 8	5 54	7 35	4 38	1 24	0 52	3 35	1 28	13 36	3 52	17 59	1 12	20 58	0 7	4 47	0 44	13 41	1 44	22 52	12 9	19 12	19 32	5 59	10 5	0 4
T 9	6 17	0 51	3 53	1 28	1 5	3 6	1 29	13 30	3 48	17 58	1 12	20 57	0 7	4 46	0 44	13 42	1 44	22 52	12 9	19 10	19 31	5 56	10 8	0 4
W10	6 39	5s55	2 52	1 26	1 17	2 37	1 29	13 23	3 43	17 57	1 12	20 57	0 7	4 44	0 44	13 42	1 44	22 53	12 9	19 9	19 30	5 53	10 11	0 4
T 11	7 2	12 17	1 39	1 19	1 28	2 8	1 30	13 15	3 38	17 56	1 12	20 56	0 7	4 43	0 44	13 43	1 44	22 53	12 9	19 9	19 29	5 50	10 14	0 3
F 12	7 25	17 50	0 21	1 8	1 37	1 38	1 30	13 8	3 34	17 54	1 13	20 56	0 7	4 42	0 44	13 44	1 44	22 53	12 9	19 8	19 29	5 47	10 16	0 3
S 13	7 47	22 12	0s56	0 52	1 44	1 9	1 31	13 0	3 29	17 53	1 13	20 55	0 7	4 40	0 44	13 44	1 44	22 53	12 9	19 8	19 28	5 44	10 19	0 3
S 14	8 10	25 10	2 7	0 32	1 50	0 39	1 31	12 53	3 25	17 52	1 13	20 55	0 7	4 39	0 44	13 45	1 44	22 53	12 8	19 9	19 27	5 41	10 22	0 2
M15	8 32	26 36	3 10	0 8	1 55	0 10	1 31	12 44	3 20	17 50	1 13	20 55	0 7	4 38	0 44	13 46	1 44	22 53	12 8	19 9	19 26	5 38	10 25	0 2
T 16	8 54	26 32	4 0	0s18	1 59	0s20	1 31	12 36	3 16	17 49	1 13	20 54	0 6	4 36	0 44	13 46	1 44	22 53	12 8	19 9	19 26	5 34	10 28	0 2
W17	9 16	25 6	4 38	0 48	2 1	0 49	1 32	12 28	3 11	17 47	1 13	20 54	0 6	4 35	0 44	13 47	1 44	22 53	12 8	19 9	19 25	5 31	10 31	0 2
T 18	9 38	22 30	5 2	1 19	2 3	1 19	1 32	12 19	3 7	17 46	1 13	20 54	0 6	4 34	0 44	13 48	1 44	22 53	12 8	19 9	19 24	5 28	10 33	0 1
F 19	10 0	18 58	5 12	1 53	2 3	1 48	1 31	12 10	3 3	17 44	1 13	20 53	0 6	4 32	0 44	13 48	1 44	22 53	12 7	19 8	19 24	5 25	10 36	0 1
S 20	10 22	14 42	5 9	2 29	2 3	2 18	1 31	12 1	2 58	17 43	1 13	20 53	0 6	4 31	0 44	13 49	1 44	22 53	12 7	19 8	19 23	5 22	10 39	0 1
S 21	10 43	9 55	4 52	3 6	2 2	2 47	1 31	11 51	2 54	17 41	1 13	20 53	0 6	4 30	0 44	13 50	1 44	22 53	12 7	19 6	19 22	5 19	10 42	0 0
M22	11 5	4 47	4 23	3 44	2 0	3 17	1 31	11 42	2 50	17 40	1 13	20 52	0 6	4 29	0 44	13 50	1 44	22 53	12 7	19 5	19 21	5 16	10 45	0 0
T 23	11 26	0n33	3 42	4 23	1 57	3 46	1 31	11 32	2 46	17 38	1 13	20 52	0 6	4 28	0 44	13 51	1 44	22 53	12 6	19 4	19 21	5 13	10 47	0n 0
W24	11 47	5 54	2 52	5 3	1 54	4 16	1 30	11 22	2 42	17 36	1 13	20 52	0 6	4 26	0 44	13 52	1 44	22 53	12 6	19 3	19 20	5 10	10 50	0 0
T 25	12 8	11 6	1 53	5 44	1 50	4 45	1 30	11 12	2 38	17 34	1 13	20 52	0 6	4 25	0 44	13 52	1 44	22 53	12 6	19 3	19 19	5 7	10 53	0 1
F 26	12 28	15 55	0 48	6 25	1 46	5 14	1 29	11 2	2 34	17 33	1 13	20 52	0 6	4 24	0 44	13 53	1 44	22 53	12 6	19 2	19 18	5 4	10 56	0 1
S 27	12 49	20 10	0n19	7 6	1 42	5 44	1 29	10 51	2 30	17 31	1 13	20 51	0 6	4 23	0 44	13 54	1 44	22 53	12 6	19 2	19 18	5 1	10 59	0 1
S 28	13 9	23 33	1 27	7 47	1 37	6 13	1 28	10 41	2 26	17 29	1 13	20 51	0 5	4 22	0 44	13 54	1 44	22 53	12 5	19 2	19 17	4 57	11 1	0 2
M29	13 29	25 51	2 32	8 28	1 32	6 42	1 27	10 30	2 22	17 27	1 13	20 51	0 5	4 20	0 44	13 55	1 44	22 53	12 5	19 3	19 16	4 54	11 4	0 2
T 30	13 49	26 48	3 30	9 9	1 26	7 10	1 26	10 19	2 19	17 25	1 13	20 51	0 5	4 19	0 45	13 56	1 44	22 53	12 5	19 3	19 15	4 51	11 7	0 2
W31	14s 8	26n15	4n19	9s50	1n20	7s39	1n26	10s 8	2s15	17n24	1s13	20n51	0s 5	4n18	0n45	13s56	1n44	22s53	12s 5	19n 3	19n15	4s48	11s10	0n 3

Julian Day Number = 2378039.5, Delta T = 19.14 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'49, Lahiri = 21°02'50Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

NOVEMBER 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 3	8♏50'34	3♌24	0♏30	24♎19	9♓45	22°R58	26♋13	20♍55	12♏29	29°R37	25°R 5	25♉48	28♓ 6	29♎20	T 1
F 2	2 45 59	9°50'44	17°14	2° 9	25°34	10° 6	22♉50	26°14	20°58	12°31	29♒37	25♉ 5	25°45	28°12	29°29	F 2
S 3	2 49 56	10°50'55	1♍24	3°48	26°49	10°28	22°42	26°14	21° 1	12°33	29°37	25° 4	25°42	28°19	29°38	S 3
S 4	2 53 52	11°51'09	15°52	5°27	28° 5	10°50	22°35	26°15	21° 3	12°36	29°37	25° 3	25°38	28°26	29°46	S 4
M 5	2 57 49	12°51'25	0♎33	7° 5	29°20	11°12	22°27	26°15	21° 6	12°38	29°36	25° 1	25°35	28°32	29°54	M 5
T 6	3 1 45	13°51'42	15°23	8°43	0♏35	11°35	22°19	26°15	21° 9	12°40	29°36	25° 0	25°32	28°39	0♏ 3	T 6
W 7	3 5 42	14°52'02	0♏14	10°20	1°50	11°58	22°11	26°R15	21°11	12°42	29°36	24°59	25°29	28°46	0°11	W 7
T 8	3 9 39	15°52'23	14°58	11°58	3° 5	12°22	22° 2	26°15	21°14	12°45	29°36	24°58	25°26	28°53	0°20	T 8
F 9	3 13 35	16°52'46	29°28	13°35	4°21	12°46	21°54	26°15	21°17	12°47	29°36	24°D58	25°23	28°59	0°28	F 9
S 10	3 17 32	17°53'11	13♐39	15°11	5°36	13°11	21°46	26°15	21°19	12°49	29°36	24°59	25°19	29° 6	0°37	S 10
S 11	3 21 28	18°53'37	27°26	16°48	6°51	13°36	21°38	26°15	21°22	12°51	29°36	24°59	25°16	29°13	0°45	S 11
M12	3 25 25	19°54'05	10♑48	18°24	8° 7	14° 1	21°30	26°14	21°24	12°54	29°36	25° 0	25°13	29°19	0°53	M12
T 13	3 29 21	20°54'34	23°46	20° 0	9°22	14°27	21°22	26°14	21°26	12°56	29°D36	25° 0	25°10	29°26	1° 2	T 13
W14	3 33 18	21°55'05	6♒23	21°35	10°37	14°53	21°13	26°13	21°29	12°58	29°36	25° 0	25° 7	29°33	1°10	W14
T 15	3 37 14	22°55'36	18°41	23°11	11°53	15°20	21° 5	26°12	21°31	13° 0	29°36	25°R 1	25° 4	29°39	1°18	T 15
F 16	3 41 11	23°56'09	0♓46	24°46	13° 8	15°47	20°57	26°11	21°33	13° 2	29°36	25° 1	25° 0	29°46	1°26	F 16
S 17	3 45 8	24°56'44	12°42	26°21	14°23	16°14	20°49	26°10	21°35	13° 5	29°36	25°D 1	24°57	29°53	1°35	S 17
S 18	3 49 4	25°57'19	24°33	27°55	15°39	16°41	20°41	26° 9	21°37	13° 7	29°36	25° 1	24°54	29°59	1°43	S 18
M19	3 53 1	26°57'55	6♈25	29°30	16°54	17° 9	20°33	26° 8	21°40	13° 9	29°36	25° 1	24°51	0♈ 6	1°51	M19
T 20	3 56 57	27°58'33	18°20	1♐ 4	18°10	17°37	20°25	26° 6	21°42	13°11	29°36	25° 1	24°48	0°13	1°59	T 20
W21	4 0 54	28°59'12	0♉22	2°38	19°25	18° 5	20°17	26° 5	21°44	13°13	29°36	25° 1	24°44	0°20	2° 7	W21
T 22	4 4 50	29°59'53	12°34	4°12	20°40	18°34	20° 9	26° 3	21°46	13°16	29°37	25° 2	24°41	0°26	2°15	T 22
F 23	4 8 47	1♐ 0'34	24°58	5°45	21°56	19° 3	20° 1	26° 2	21°47	13°18	29°37	25°R 2	24°38	0°33	2°23	F 23
S 24	4 12 43	2° 1'17	7♊35	7°19	23°11	19°32	19°53	26° 0	21°49	13°20	29°37	25° 2	24°35	0°40	2°31	S 24
S 25	4 16 40	3° 2'02	20°26	8°53	24°27	20° 2	19°45	25°58	21°51	13°22	29°38	25° 1	24°32	0°46	2°39	S 25
M26	4 20 37	4° 2'47	3♋31	10°26	25°42	20°31	19°38	25°56	21°53	13°24	29°38	25° 0	24°29	0°53	2°47	M26
T 27	4 24 33	5° 3'35	16°49	11°59	26°58	21° 1	19°30	25°54	21°55	13°26	29°38	24°59	24°25	1° 0	2°54	T 27
W28	4 28 30	6° 4'23	0♌19	13°33	28°13	21°31	19°22	25°52	21°56	13°29	29°39	24°57	24°22	1° 7	3° 2	W28
T 29	4 32 26	7° 5'13	14° 2	15° 6	29°29	22° 2	19°15	25°49	21°58	13°31	29°39	24°56	24°19	1°13	3°10	T 29
F 30	4 36 23	8♐ 6'04	27♌56	16♐39	0♐44	22♓33	19♉ 8	25♋47	21♍59	13♏33	29♒39	24♉55	24♉16	1♈20	3♏17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	24n11	4n54	10s30	1n14	8s 8	1n25	9s57	2s11	17n22	1s13	20n51	0s 5	4n17	0n45	13s57	1n44	22s53	12s 4	19n 4	19n14	4s45	11s12	0n 3
F 2	14 47	20 39	5 13	11 10	1 8	8 36	1 24	9 46	2 8	17 20	1 13	20 51	0 5	4 16	0 45	13 58	1 44	22 53	12 4	19 4	19 13	4 42	11 15	0 3
S 3	15 6	15 53	5 14	11 50	1 2	9 4	1 23	9 34	2 4	17 18	1 13	20 51	0 5	4 15	0 45	13 59	1 44	22 52	12 4	19 3	19 12	4 39	11 18	0 3
S 4	15 24	10 7	4 56	12 29	0 55	9 32	1 22	9 22	2 1	17 16	1 13	20 51	0 5	4 14	0 45	13 59	1 44	22 52	12 4	19 3	19 12	4 36	11 21	0 4
M 5	15 43	3 43	4 18	13 7	0 49	10 0	1 20	9 11	1 57	17 14	1 13	20 51	0 5	4 13	0 45	14 0	1 44	22 52	12 3	19 3	19 11	4 33	11 23	0 4
T 6	16 1	2s57	3 22	13 45	0 42	10 27	1 19	8 59	1 54	17 12	1 13	20 51	0 5	4 12	0 45	14 1	1 44	22 52	12 3	19 2	19 10	4 30	11 26	0 4
W 7	16 19	9 29	2 13	14 22	0 36	10 54	1 18	8 47	1 51	17 10	1 13	20 51	0 5	4 11	0 45	14 1	1 44	22 52	12 3	19 2	19 9	4 26	11 29	0 5
T 8	16 37	15 28	0 55	14 59	0 29	11 21	1 17	8 35	1 47	17 8	1 12	20 51	0 4	4 10	0 45	14 2	1 44	22 52	12 3	19 2	19 8	4 23	11 31	0 5
F 9	16 54	20 28	0s25	15 35	0 22	11 48	1 15	8 22	1 44	17 6	1 12	20 51	0 4	4 9	0 45	14 3	1 44	22 51	12 2	19 2	19 8	4 20	11 34	0 5
S 10	17 11	24 9	1 42	16 10	0 15	12 15	1 14	8 10	1 41	17 4	1 12	20 51	0 4	4 8	0 45	14 3	1 44	22 51	12 2	19 2	19 7	4 17	11 37	0 6
S 11	17 28	26 17	2 51	16 44	0 9	12 41	1 12	7 57	1 38	17 2	1 12	20 51	0 4	4 7	0 45	14 4	1 44	22 51	12 2	19 2	19 6	4 14	11 39	0 6
M12	17 44	26 49	3 48	17 18	0 2	13 7	1 11	7 45	1 35	17 0	1 12	20 52	0 4	4 6	0 45	14 5	1 44	22 51	12 2	19 2	19 5	4 11	11 42	0 6
T 13	18 0	25 50	4 32	17 50	0s 5	13 32	1 9	7 32	1 32	16 58	1 12	20 52	0 4	4 5	0 45	14 5	1 44	22 51	12 1	19 2	19 5	4 8	11 45	0 6
W14	18 16	23 33	5 1	18 22	0 12	13 58	1 7	7 19	1 29	16 56	1 12	20 52	0 4	4 4	0 45	14 6	1 44	22 50	12 1	19 2	19 4	4 5	11 47	0 7
T 15	18 32	20 14	5 15	18 53	0 18	14 22	1 6	7 6	1 26	16 54	1 12	20 52	0 4	4 3	0 45	14 7	1 44	22 50	12 1	19 2	19 3	4 1	11 50	0 7
F 16	18 47	16 8	5 16	19 23	0 25	14 47	1 4	6 53	1 23	16 52	1 12	20 53	0 4	4 3	0 45	14 7	1 44	22 50	12 1	19 2	19 2	3 58	11 52	0 7
S 17	19 2	11 27	5 2	19 52	0 31	15 11	1 2	6 40	1 20	16 50	1 12	20 53	0 4	4 2	0 45	14 8	1 44	22 49	12 0	19 2	19 2	3 55	11 55	0 8
S 18	19 16	6 23	4 36	20 20	0 38	15 35	1 0	6 27	1 17	16 48	1 11	20 53	0 3	4 1	0 45	14 9	1 44	22 49	12 0	19 2	19 1	3 52	11 57	0 8
M19	19 30	1 6	3 58	20 47	0 44	15 58	0 59	6 13	1 14	16 46	1 11	20 54	0 3	4 0	0 45	14 9	1 44	22 49	12 0	19 2	19 0	3 49	12 0	0 8
T 20	19 44	4n16	3 10	21 13	0 50	16 21	0 57	6 0	1 12	16 44	1 11	20 54	0 3	3 59	0 45	14 10	1 44	22 49	12 0	19 3	18 59	3 46	12 2	0 9
W21	19 57	9 33	2 13	21 38	0 56	16 44	0 55	5 46	1 9	16 42	1 11	20 54	0 3	3 59	0 45	14 10	1 44	22 48	11 59	19 3	18 59	3 43	12 5	0 9
T 22	20 10	14 32	1 9	22 2	1 2	17 6	0 53	5 33	1 6	16 40	1 11	20 55	0 3	3 58	0 45	14 11	1 44	22 48	11 59	19 3	18 58	3 40	12 7	0 9
F 23	20 23	19 2	0 0	22 24	1 8	17 27	0 51	5 19	1 4	16 38	1 11	20 55	0 3	3 57	0 45	14 12	1 44	22 48	11 59	19 3	18 57	3 36	12 10	0 10
S 24	20 35	22 44	1n 9	22 46	1 14	17 48	0 49	5 5	1 1	16 36	1 10	20 56	0 3	3 57	0 45	14 12	1 44	22 47	11 58	19 3	18 56	3 33	12 12	0 10
S 25	20 47	25 23	2 16	23 7	1 19	18 9	0 47	4 51	0 59	16 34	1 10	20 56	0 3	3 56	0 45	14 13	1 44	22 47	11 58	19 3	18 55	3 30	12 15	0 10
M26	20 59	26 43	3 17	23 26	1 25	18 29	0 44	4 37	0 56	16 32	1 10	20 56	0 3	3 55	0 45	14 14	1 44	22 47	11 58	19 2	18 55	3 27	12 17	0 10
T 27	21 10	26 32	4 9	23 44	1 30	18 49	0 42	4 23	0 54	16 30	1 10	20 57	0 3	3 55	0 45	14 14	1 44	22 46	11 58	19 2	18 54	3 24	12 20	0 11
W28	21 21	24 47	4 48	24 1	1 35	19 8	0 40	4 9	0 51	16 28	1 10	20 57	0 2	3 54	0 46	14 15	1 44	22 46	11 57	19 2	18 53	3 21	12 22	0 11
T 29	21 31	21 35	5 11	24 17	1 39	19 27	0 38	3 55	0 49	16 27	1 10	20 58	0 2	3 53	0 46	14 15	1 44	22 45	11 57	19 1	18 52	3 18	12 24	0 11
F 30	21s41	17n 8	5n16	24s31	1s44	19s45	0n36	3s41	0s47	16n25	1s 9	20n59	0s 2	3n53	0n46	14s16	1n44	22s45	11s57	19n 1	18n52	3s14	12s27	0n12

Julian Day Number = 2378070.5, Delta T = 19.10 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'54, Lahiri = 21°02'54Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1798
geocentric

DECEMBER 1798 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 19	9♐ 6'57	11♍59	18♐12	2♐ 0	23♓ 3	19°R 0	25°R44	22♍ 1	13♏35	29♒40	24°D55	24♉13	1♈27	3♏25	S 1
S 2	4 44 16	10° 7'51	26°12	19°45	3°15	23°35	18♉53	25♋42	22° 2	13°37	29°40	24♉56	24°10	1°33	3°33	S 2
M 3	4 48 12	11° 8'46	10♎30	21°18	4°31	24° 6	18°46	25°39	22° 4	13°39	29°41	24°57	24° 6	1°40	3°40	M 3
T 4	4 52 9	12° 9'43	24°52	22°51	5°46	24°37	18°39	25°36	22° 5	13°41	29°41	24°58	24° 3	1°47	3°48	T 4
W 5	4 56 6	13°10'41	9♏14	24°24	7° 2	25° 9	18°33	25°33	22° 6	13°43	29°42	24°59	24° 0	1°53	3°55	W 5
T 6	5 0 2	14°11'40	23°32	25°57	8°17	25°41	18°26	25°30	22° 8	13°45	29°43	25°R 0	23°57	2° 0	4° 2	T 6
F 7	5 3 59	15°12'40	7♐41	27°29	9°33	26°13	18°19	25°27	22° 9	13°47	29°43	24°59	23°54	2° 7	4°10	F 7
S 8	5 7 55	16°13'41	21°36	29° 2	10°48	26°46	18°13	25°24	22°10	13°49	29°44	24°58	23°50	2°13	4°17	S 8
S 9	5 11 52	17°14'43	5♑15	0♑34	12° 4	27°18	18° 7	25°21	22°11	13°51	29°45	24°55	23°47	2°20	4°24	S 9
M10	5 15 48	18°15'46	18°34	2° 6	13°19	27°51	18° 1	25°17	22°12	13°53	29°45	24°51	23°44	2°27	4°31	M10
T 11	5 19 45	19°16'49	1♒33	3°38	14°35	28°24	17°55	25°14	22°13	13°55	29°46	24°47	23°41	2°34	4°38	T 11
W12	5 23 42	20°17'53	14°11	5° 9	15°50	28°57	17°49	25°10	22°14	13°57	29°47	24°43	23°38	2°40	4°45	W12
T 13	5 27 38	21°18'57	26°33	6°40	17° 6	29°30	17°43	25° 7	22°15	13°59	29°47	24°40	23°35	2°47	4°52	T 13
F 14	5 31 35	22°20'02	8♓39	8°10	18°21	0♈ 3	17°38	25° 3	22°15	14° 1	29°48	24°38	23°31	2°54	4°59	F 14
S 15	5 35 31	23°21'07	20°36	9°40	19°37	0°37	17°33	24°59	22°16	14° 2	29°49	24°D37	23°28	3° 0	5° 6	S 15
S 16	5 39 28	24°22'12	2♈27	11° 8	20°52	1°10	17°27	24°56	22°17	14° 4	29°50	24°37	23°25	3° 7	5°13	S 16
M17	5 43 24	25°23'18	14°18	12°36	22° 8	1°44	17°23	24°52	22°17	14° 6	29°51	24°39	23°22	3°14	5°19	M17
T 18	5 47 21	26°24'24	26°14	14° 3	23°23	2°18	17°18	24°48	22°18	14° 8	29°52	24°40	23°19	3°20	5°26	T 18
W19	5 51 17	27°25'30	8♉18	15°28	24°39	2°52	17°13	24°44	22°19	14°10	29°52	24°42	23°16	3°27	5°32	W19
T 20	5 55 14	28°26'36	20°37	16°51	25°54	3°27	17° 9	24°39	22°19	14°11	29°53	24°R43	23°12	3°34	5°39	T 20
F 21	5 59 11	29°27'43	3♊11	18°12	27°10	4° 1	17° 5	24°35	22°19	14°13	29°54	24°43	23° 9	3°40	5°45	F 21
S 22	6 3 7	0♑28'50	16° 5	19°31	28°25	4°36	17° 1	24°31	22°20	14°15	29°55	24°41	23° 6	3°47	5°51	S 22
S 23	6 7 4	1°29'57	29°17	20°47	29°41	5°10	16°57	24°27	22°20	14°16	29°56	24°37	23° 3	3°54	5°58	S 23
M24	6 11 0	2°31'05	12♋47	21°59	0♑56	5°45	16°53	24°22	22°20	14°18	29°57	24°32	23° 0	4° 1	6° 4	M24
T 25	6 14 57	3°32'12	26°33	23° 8	2°12	6°20	16°50	24°18	22°20	14°20	29°58	24°25	22°56	4° 7	6°10	T 25
W26	6 18 53	4°33'21	10♌32	24°12	3°28	6°55	16°46	24°14	22°20	14°21	29°59	24°19	22°53	4°14	6°16	W26
T 27	6 22 50	5°34'29	24°38	25°10	4°43	7°30	16°43	24° 9	22°R21	14°23	0♓ 0	24°12	22°50	4°21	6°22	T 27
F 28	6 26 46	6°35'38	8♍49	26° 3	5°59	8° 5	16°40	24° 4	22°21	14°24	0° 2	24° 8	22°47	4°27	6°28	F 28
S 29	6 30 43	7°36'47	23° 1	26°48	7°14	8°40	16°38	24° 0	22°20	14°26	0° 3	24° 5	22°44	4°34	6°33	S 29
S 30	6 34 40	8°37'56	7♎10	27°26	8°30	9°15	16°35	23°55	22°20	14°27	0° 4	24°D 4	22°41	4°41	6°39	S 30
M31	6 38 36	9♑39'06	21♎16	27♑55	9♑45	9♈51	16♉33	23♋50	22♍20	14♏29	0♓ 5	24♉ 4	22♉37	4♈47	6♏45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s51	11n44	5n 2	24s44	1s48	20s 2	0n34	3s26	0s44	16n23	1s 9	20n59	0s 2	3n52	0n46	14s17	1n44	22s45	11s57	19n 1	18n51	3s11	12s29	0n12
S 2	22 0	5 39	4 31	24 56	1 52	20 19	0 31	3 12	0 42	16 21	1 9	21 0	0 2	3 52	0 46	14 17	1 44	22 44	11 56	19 1	18 50	3 8	12 31	0 12
M 3	22 8	0s46	3 42	25 7	1 56	20 36	0 29	2 58	0 40	16 20	1 9	21 0	0 2	3 51	0 46	14 18	1 44	22 44	11 56	19 2	18 49	3 5	12 33	0 13
T 4	22 17	7 11	2 39	25 16	2 0	20 51	0 27	2 43	0 38	16 18	1 9	21 1	0 2	3 51	0 46	14 18	1 44	22 43	11 56	19 2	18 48	3 2	12 36	0 13
W 5	22 24	13 14	1 26	25 24	2 3	21 7	0 24	2 29	0 36	16 16	1 8	21 2	0 2	3 50	0 46	14 19	1 44	22 43	11 56	19 2	18 48	2 59	12 38	0 13
T 6	22 32	18 33	0 8	25 30	2 6	21 21	0 22	2 14	0 34	16 15	1 8	21 2	0 2	3 50	0 46	14 20	1 44	22 43	11 55	19 2	18 47	2 55	12 40	0 14
F 7	22 39	22 45	1s 9	25 35	2 9	21 35	0 20	1 59	0 32	16 13	1 8	21 3	0 2	3 49	0 46	14 20	1 44	22 42	11 55	19 2	18 46	2 52	12 42	0 14
S 8	22 45	25 33	2 21	25 39	2 11	21 48	0 17	1 45	0 30	16 11	1 8	21 4	0 1	3 49	0 46	14 21	1 44	22 42	11 55	19 2	18 45	2 49	12 44	0 14
S 9	22 51	26 45	3 24	25 41	2 13	22 1	0 15	1 30	0 28	16 10	1 7	21 4	0 1	3 49	0 46	14 21	1 44	22 41	11 55	19 1	18 44	2 46	12 46	0 15
M10	22 57	26 22	4 13	25 41	2 14	22 13	0 12	1 15	0 26	16 8	1 7	21 5	0 1	3 48	0 46	14 22	1 44	22 41	11 54	19 0	18 44	2 43	12 49	0 15
T 11	23 2	24 31	4 48	25 40	2 15	22 24	0 10	1 0	0 24	16 7	1 7	21 6	0 1	3 48	0 46	14 22	1 44	22 40	11 54	18 59	18 43	2 40	12 51	0 15
W12	23 7	21 30	5 8	25 38	2 16	22 35	0 8	0 45	0 22	16 6	1 7	21 6	0 1	3 48	0 46	14 23	1 44	22 40	11 54	18 58	18 42	2 36	12 53	0 16
T 13	23 11	17 35	5 14	25 34	2 16	22 45	0 5	0 30	0 20	16 4	1 6	21 7	0 1	3 47	0 46	14 23	1 44	22 39	11 54	18 58	18 41	2 33	12 55	0 16
F 14	23 15	13 2	5 4	25 28	2 16	22 54	0 3	0 15	0 18	16 3	1 6	21 8	0 1	3 47	0 46	14 24	1 44	22 39	11 54	18 57	18 41	2 30	12 57	0 16
S 15	23 18	8 3	4 42	25 21	2 15	23 3	0 0	0 0	0 16	16 2	1 6	21 9	0 1	3 47	0 46	14 24	1 45	22 38	11 53	18 57	18 40	2 27	12 59	0 17
S 16	23 21	2 49	4 8	25 13	2 13	23 11	0s 2	0n15	0 15	16 1	1 6	21 10	0 1	3 46	0 46	14 25	1 45	22 38	11 53	18 57	18 39	2 24	13 1	0 17
M17	23 23	2n31	3 23	25 3	2 11	23 18	0 4	0 30	0 13	16 0	1 5	21 10	0 0	3 46	0 46	14 25	1 45	22 37	11 53	18 57	18 38	2 21	13 2	0 17
T 18	23 25	7 49	2 30	24 52	2 9	23 25	0 7	0 45	0 11	15 58	1 5	21 11	0 0	3 46	0 46	14 26	1 45	22 37	11 53	18 58	18 37	2 17	13 4	0 18
W19	23 26	12 54	1 29	24 39	2 5	23 31	0 9	1 0	0 9	15 57	1 5	21 12	0 0	3 46	0 46	14 26	1 45	22 36	11 52	18 58	18 37	2 14	13 6	0 18
T 20	23 27	17 34	0 22	24 24	2 1	23 36	0 11	1 15	0 8	15 56	1 5	21 13	0 0	3 46	0 46	14 27	1 45	22 36	11 52	18 58	18 36	2 11	13 8	0 18
F 21	23 28	21 34	0n46	24 9	1 56	23 40	0 14	1 30	0 6	15 55	1 4	21 14	0 0	3 46	0 46	14 27	1 45	22 35	11 52	18 58	18 35	2 8	13 10	0 19
S 22	23 28	24 37	1 54	23 52	1 50	23 44	0 16	1 45	0 5	15 55	1 4	21 15	0n 0	3 46	0 47	14 28	1 45	22 34	11 52	18 58	18 34	2 5	13 12	0 19
S 23	23 27	26 25	2 57	23 34	1 44	23 47	0 19	2 1	0 3	15 54	1 4	21 15	0 0	3 45	0 47	14 28	1 45	22 34	11 52	18 57	18 33	2 1	13 13	0 19
M24	23 27	26 42	3 52	23 15	1 36	23 49	0 21	2 16	0 1	15 53	1 4	21 16	0 0	3 45	0 47	14 29	1 45	22 33	11 51	18 55	18 33	1 58	13 15	0 20
T 25	23 25	25 21	4 34	22 55	1 28	23 50	0 23	2 31	0n 0	15 52	1 3	21 17	0 0	3 45	0 47	14 29	1 45	22 33	11 51	18 54	18 32	1 55	13 17	0 20
W26	23 23	22 26	5 0	22 35	1 18	23 51	0 25	2 46	0 2	15 52	1 3	21 18	0 0	3 45	0 47	14 30	1 45	22 32	11 51	18 52	18 31	1 52	13 18	0 20
T 27	23 21	18 11	5 9	22 14	1 7	23 51	0 28	3 1	0 3	15 51	1 3	21 19	0 1	3 45	0 47	14 30	1 45	22 32	11 51	18 51	18 30	1 49	13 20	0 21
F 28	23 18	12 53	4 59	21 52	0 56	23 50	0 30	3 17	0 4	15 50	1 2	21 20	0 1	3 45	0 47	14 30	1 45	22 31	11 51	18 49	18 29	1 46	13 22	0 21
S 29	23 15	6 55	4 31	21 31	0 43	23 48	0 32	3 32	0 6	15 50	1 2	21 21	0 1	3 46	0 47	14 31	1 45	22 30	11 50	18 49	18 29	1 42	13 23	0 21
S 30	23 11	0 37	3 46	21 10	0 28	23 46	0 34	3 47	0 7	15 50	1 2	21 22	0 1	3 46	0 47	14 31	1 45	22 30	11 50	18 49	18 28	1 39	13 25	0 22
M31	23s 7	5s43	2n48	20s49	0s13	23s43	0s37	4n 2	0n 9	15n49	1s 2	21n23	0n 1	3n46	0n47	14s32	1n45	22s29	11s50	18n49	18n27	1s36	13s26	0n22

Julian Day Number = 2378100.5, Delta T = 19.07 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'58, Lahiri = 21°02'58Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

JANUARY 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 33	10♑40'16	5♏18	28♑14	11♑ 1	10♈26	16°R31	23°R46	22°R20	14♏30	0♓ 6	24♉ 5	22♉34	4♈54	6♏50	T 1
W 2	6 46 29	11°41'27	19°14	28°R23	12°16	11° 2	16♉29	23♋41	22♍20	14°32	0° 7	24°R 6	22°31	5° 1	6°55	W 2
T 3	6 50 26	12°42'38	3♐ 3	28°21	13°32	11°38	16°27	23°36	22°19	14°33	0° 8	24° 6	22°28	5° 7	7° 1	T 3
F 4	6 54 22	13°43'48	16°44	28° 7	14°47	12°14	16°26	23°31	22°19	14°35	0°10	24° 4	22°25	5°14	7° 6	F 4
S 5	6 58 19	14°44'59	0♑15	27°41	16° 2	12°50	16°25	23°27	22°18	14°36	0°11	23°59	22°22	5°21	7°11	S 5
S 6	7 2 15	15°46'10	13°34	27° 3	17°18	13°26	16°24	23°22	22°18	14°37	0°12	23°51	22°18	5°27	7°16	S 6
M 7	7 6 12	16°47'20	26°39	26°15	18°33	14° 2	16°23	23°17	22°17	14°39	0°14	23°42	22°15	5°34	7°21	M 7
T 8	7 10 9	17°48'31	9♒29	25°16	19°49	14°38	16°22	23°12	22°17	14°40	0°15	23°32	22°12	5°41	7°26	T 8
W 9	7 14 5	18°49'40	22° 2	24° 9	21° 4	15°14	16°22	23° 7	22°16	14°41	0°16	23°21	22° 9	5°48	7°31	W 9
T 10	7 18 2	19°50'49	4♓21	22°56	22°20	15°51	16°D22	23° 2	22°15	14°42	0°17	23°12	22° 6	5°54	7°35	T 10
F 11	7 21 58	20°51'58	16°27	21°38	23°35	16°27	16°22	22°57	22°15	14°43	0°19	23° 4	22° 2	6° 1	7°40	F 11
S 12	7 25 55	21°53'05	28°23	20°19	24°51	17° 3	16°22	22°52	22°14	14°45	0°20	22°58	21°59	6° 8	7°44	S 12
S 13	7 29 51	22°54'13	10♈14	19° 1	26° 6	17°40	16°22	22°47	22°13	14°46	0°22	22°55	21°56	6°14	7°49	S 13
M14	7 33 48	23°55'19	22° 3	17°46	27°22	18°17	16°23	22°42	22°12	14°47	0°23	22°D54	21°53	6°21	7°53	M14
T 15	7 37 44	24°56'24	3♉57	16°36	28°37	18°53	16°24	22°37	22°11	14°48	0°24	22°54	21°50	6°28	7°57	T 15
W16	7 41 41	25°57'29	16° 0	15°33	29°52	19°30	16°25	22°32	22°10	14°49	0°26	22°55	21°47	6°34	8° 1	W16
T 17	7 45 38	26°58'33	28°19	14°38	1♒ 8	20° 7	16°26	22°27	22° 9	14°50	0°27	22°R55	21°43	6°41	8° 5	T 17
F 18	7 49 34	27°59'36	10♊57	13°52	2°23	20°44	16°27	22°22	22° 8	14°51	0°29	22°54	21°40	6°48	8° 9	F 18
S 19	7 53 31	29° 0'38	23°59	13°15	3°39	21°20	16°29	22°18	22° 6	14°52	0°30	22°50	21°37	6°54	8°13	S 19
S 20	7 57 27	0♒ 1'40	7♋25	12°47	4°54	21°57	16°31	22°13	22° 5	14°53	0°32	22°43	21°34	7° 1	8°17	S 20
M21	8 1 24	1° 2'40	21°15	12°28	6° 9	22°34	16°33	22° 8	22° 4	14°53	0°33	22°34	21°31	7° 8	8°20	M21
T 22	8 5 20	2° 3'40	5♌27	12°18	7°25	23°11	16°35	22° 3	22° 3	14°54	0°35	22°23	21°28	7°14	8°24	T 22
W23	8 9 17	3° 4'38	19°54	12°D17	8°40	23°48	16°38	21°58	22° 1	14°55	0°36	22°11	21°24	7°21	8°27	W23
T 24	8 13 14	4° 5'36	4♍30	12°23	9°55	24°26	16°40	21°53	22° 0	14°56	0°38	22° 1	21°21	7°28	8°30	T 24
F 25	8 17 10	5° 6'33	19° 8	12°37	11°11	25° 3	16°43	21°49	21°58	14°57	0°39	21°52	21°18	7°35	8°33	F 25
S 26	8 21 7	6° 7'30	3♎40	12°57	12°26	25°40	16°46	21°44	21°57	14°57	0°41	21°45	21°15	7°41	8°36	S 26
S 27	8 25 3	7° 8'25	18° 2	13°23	13°41	26°17	16°50	21°39	21°55	14°58	0°42	21°42	21°12	7°48	8°39	S 27
M28	8 29 0	8° 9'20	2♏11	13°55	14°56	26°54	16°53	21°35	21°54	14°58	0°44	21°41	21° 8	7°55	8°42	M28
T 29	8 32 56	9°10'15	16° 7	14°32	16°12	27°32	16°57	21°30	21°52	14°59	0°45	21°41	21° 5	8° 1	8°45	T 29
W30	8 36 53	10°11'08	29°48	15°14	17°27	28° 9	17° 0	21°25	21°50	15° 0	0°47	21°41	21° 2	8° 8	8°47	W30
T 31	8 40 49	11♒12'01	13♐18	16♑ 0	18♒42	28♈46	17♉ 4	21♋21	21♍49	15♏ 0	0♓49	21♉39	20♉59	8♈15	8♏50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	11s44	1n40	20s29	0n 3	23s39	0s39	4n18	0n10	15n49	1s 1	21n24	0n 1	3n46	0n47	14s32	1n45	22s29	11s50	18n49	18n26	1s33	13s28	0n22
W 2	22 57	17 8	0 26	20 11	0 20	23 35	0 41	4 33	0 11	15 49	1 1	21 24	0 1	3 46	0 47	14 32	1 45	22 28	11 50	18 49	18 25	1 30	13 29	0 23
T 3	22 52	21 35	0s48	19 53	0 38	23 30	0 43	4 48	0 13	15 48	1 1	21 25	0 1	3 46	0 47	14 33	1 45	22 27	11 49	18 49	18 24	1 26	13 30	0 23
F 4	22 45	24 46	1 59	19 38	0 57	23 24	0 45	5 3	0 14	15 48	1 0	21 26	0 1	3 46	0 47	14 33	1 45	22 27	11 49	18 49	18 24	1 23	13 32	0 23
S 5	22 39	26 30	3 2	19 24	1 16	23 17	0 47	5 18	0 15	15 48	1 0	21 27	0 2	3 47	0 47	14 33	1 45	22 26	11 49	18 47	18 23	1 20	13 33	0 24
S 6	22 32	26 39	3 54	19 13	1 35	23 9	0 49	5 33	0 16	15 48	1 0	21 28	0 2	3 47	0 47	14 34	1 46	22 26	11 49	18 46	18 22	1 17	13 35	0 24
M 7	22 25	25 18	4 32	19 3	1 54	23 1	0 51	5 49	0 18	15 48	1 0	21 29	0 2	3 47	0 47	14 34	1 46	22 25	11 49	18 43	18 21	1 14	13 36	0 24
T 8	22 17	22 39	4 56	18 56	2 12	22 53	0 53	6 4	0 19	15 48	0 59	21 30	0 2	3 47	0 47	14 34	1 46	22 24	11 49	18 41	18 20	1 10	13 37	0 25
W 9	22 9	18 59	5 5	18 51	2 29	22 43	0 55	6 19	0 20	15 48	0 59	21 31	0 2	3 48	0 47	14 35	1 46	22 24	11 48	18 38	18 20	1 7	13 38	0 25
T 10	22 0	14 34	4 59	18 49	2 45	22 33	0 57	6 34	0 21	15 49	0 59	21 32	0 2	3 48	0 47	14 35	1 46	22 23	11 48	18 36	18 19	1 4	13 39	0 25
F 11	21 51	9 39	4 40	18 48	2 58	22 22	0 59	6 49	0 22	15 49	0 58	21 33	0 2	3 48	0 47	14 35	1 46	22 23	11 48	18 34	18 18	1 1	13 41	0 26
S 12	21 41	4 27	4 9	18 49	3 9	22 10	1 0	7 4	0 23	15 49	0 58	21 34	0 2	3 49	0 47	14 36	1 46	22 22	11 48	18 32	18 17	0 58	13 42	0 26
S 13	21 31	0n52	3 28	18 51	3 17	21 58	1 2	7 19	0 25	15 50	0 58	21 35	0 2	3 49	0 47	14 36	1 46	22 21	11 48	18 31	18 16	0 54	13 43	0 27
M14	21 21	6 10	2 37	18 55	3 23	21 45	1 4	7 34	0 26	15 50	0 58	21 36	0 3	3 49	0 47	14 36	1 46	22 21	11 48	18 31	18 15	0 51	13 44	0 27
T 15	21 10	11 17	1 40	19 1	3 27	21 32	1 5	7 49	0 27	15 51	0 57	21 37	0 3	3 50	0 47	14 36	1 46	22 20	11 48	18 31	18 15	0 48	13 45	0 27
W16	20 59	16 4	0 37	19 7	3 28	21 17	1 7	8 4	0 28	15 51	0 57	21 38	0 3	3 50	0 48	14 37	1 46	22 19	11 48	18 31	18 14	0 45	13 46	0 28
T 17	20 47	20 16	0n29	19 14	3 27	21 3	1 8	8 19	0 29	15 52	0 57	21 38	0 3	3 51	0 48	14 37	1 46	22 19	11 47	18 31	18 13	0 41	13 47	0 28
F 18	20 35	23 40	1 35	19 22	3 24	20 47	1 10	8 34	0 30	15 53	0 56	21 39	0 3	3 51	0 48	14 37	1 46	22 18	11 47	18 31	18 12	0 38	13 48	0 28
S 19	20 23	25 57	2 37	19 30	3 19	20 31	1 11	8 48	0 31	15 53	0 56	21 40	0 3	3 52	0 48	14 37	1 46	22 17	11 47	18 30	18 11	0 35	13 48	0 29
S 20	20 10	26 48	3 33	19 39	3 13	20 14	1 13	9 3	0 32	15 54	0 56	21 41	0 3	3 52	0 48	14 37	1 46	22 17	11 47	18 28	18 11	0 32	13 49	0 29
M21	19 57	26 2	4 18	19 48	3 6	19 57	1 14	9 18	0 33	15 55	0 56	21 42	0 3	3 53	0 48	14 38	1 46	22 16	11 47	18 26	18 10	0 29	13 50	0 30
T 22	19 43	23 35	4 49	19 57	2 57	19 39	1 15	9 33	0 34	15 56	0 55	21 43	0 3	3 53	0 48	14 38	1 46	22 16	11 47	18 23	18 9	0 25	13 51	0 30
W23	19 30	19 37	5 1	20 7	2 48	19 21	1 16	9 47	0 35	15 57	0 55	21 44	0 4	3 54	0 48	14 38	1 46	22 15	11 47	18 20	18 8	0 22	13 51	0 30
T 24	19 15	14 26	4 55	20 16	2 38	19 2	1 18	10 2	0 35	15 58	0 55	21 45	0 4	3 55	0 48	14 38	1 47	22 14	11 47	18 17	18 7	0 19	13 52	0 31
F 25	19 1	8 25	4 29	20 25	2 28	18 42	1 19	10 16	0 36	15 59	0 54	21 46	0 4	3 55	0 48	14 38	1 47	22 14	11 47	18 15	18 6	0 16	13 53	0 31
S 26	18 46	1 59	3 45	20 33	2 18	18 22	1 20	10 31	0 37	16 0	0 54	21 46	0 4	3 56	0 48	14 39	1 47	22 13	11 46	18 14	18 6	0 13	13 53	0 31
S 27	18 31	4s29	2 48	20 41	2 7	18 2	1 21	10 45	0 38	16 1	0 54	21 47	0 4	3 57	0 48	14 39	1 47	22 12	11 46	18 13	18 5	0 9	13 54	0 32
M28	18 15	10 40	1 41	20 49	1 56	17 40	1 22	10 59	0 39	16 3	0 54	21 48	0 4	3 57	0 48	14 39	1 47	22 12	11 46	18 12	18 4	0 6	13 54	0 32
T 29	17 59	16 12	0 29	20 56	1 45	17 19	1 23	11 13	0 40	16 4	0 53	21 49	0 4	3 58	0 48	14 39	1 47	22 11	11 46	18 12	18 3	0 3	13 55	0 33
W30	17 43	20 50	0s43	21 2	1 34	16 57	1 23	11 28	0 41	16 5	0 53	21 50	0 4	3 59	0 48	14 39	1 47	22 10	11 46	18 12	18 2	0n 0	13 55	0 33
T 31	17s26	24s16	1s52	21s 8	1n23	16s34	1s24	11n42	0n41	16n 7	0s53	21n51	0n 4	3n59	0n48	14s39	1n47	22s10	11s46	18n12	18n 1	0n 4	13s56	0n33

Julian Day Number = 2378131.5, Delta T = 19.03 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'02, Lahiri = 21°03'02Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

FEBRUARY 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 46	12♒12'53	26♐35	16♑50	19♒58	29♈24	17♉ 9	21°R16	21°R47	15♏ 1	0♓50	21°R35	20♉56	8♈21	8♏52	F 1
S 2	8 48 43	13°13'44	9♑42	17°43	21°13	0♉ 1	17°13	21♋12	21♍45	15° 1	0°52	21♉28	20°53	8°28	8°54	S 2
S 3	8 52 39	14°14'35	22°38	18°40	22°28	0°39	17°18	21° 8	21°43	15° 2	0°53	21°18	20°49	8°35	8°56	S 3
M 4	8 56 36	15°15'24	5♒23	19°39	23°43	1°16	17°22	21° 3	21°41	15° 2	0°55	21° 5	20°46	8°41	8°58	M 4
T 5	9 0 32	16°16'11	17°57	20°42	24°58	1°54	17°27	20°59	21°39	15° 2	0°57	20°51	20°43	8°48	9° 0	T 5
W 6	9 4 29	17°16'58	0♓20	21°46	26°14	2°32	17°32	20°55	21°37	15° 3	0°58	20°36	20°40	8°55	9° 2	W 6
T 7	9 8 25	18°17'43	12°31	22°53	27°29	3° 9	17°38	20°51	21°35	15° 3	1° 0	20°23	20°37	9° 1	9° 4	T 7
F 8	9 12 22	19°18'26	24°32	24° 2	28°44	3°47	17°43	20°47	21°33	15° 3	1° 2	20°11	20°34	9° 8	9° 5	F 8
S 9	9 16 18	20°19'08	6♈26	25°13	29°59	4°25	17°49	20°43	21°31	15° 3	1° 3	20° 2	20°30	9°15	9° 7	S 9
S 10	9 20 15	21°19'48	18°14	26°26	1♓14	5° 2	17°55	20°39	21°29	15° 4	1° 5	19°56	20°27	9°21	9° 8	S 10
M11	9 24 12	22°20'27	0♉ 2	27°40	2°29	5°40	18° 1	20°35	21°27	15° 4	1° 7	19°53	20°24	9°28	9° 9	M11
T 12	9 28 8	23°21'04	11°54	28°57	3°44	6°18	18° 7	20°31	21°25	15° 4	1° 8	19°52	20°21	9°35	9°10	T 12
W13	9 32 5	24°21'40	23°54	0♒14	4°59	6°56	18°13	20°28	21°22	15° 4	1°10	19°52	20°18	9°41	9°11	W13
T 14	9 36 1	25°22'13	6♊10	1°33	6°14	7°33	18°19	20°24	21°20	15° 4	1°12	19°52	20°14	9°48	9°12	T 14
F 15	9 39 58	26°22'45	18°45	2°54	7°29	8°11	18°26	20°21	21°18	15°R 4	1°13	19°50	20°11	9°55	9°13	F 15
S 16	9 43 54	27°23'15	1♋45	4°16	8°44	8°49	18°33	20°17	21°16	15° 4	1°15	19°46	20° 8	10° 1	9°13	S 16
S 17	9 47 51	28°23'44	15°14	5°39	9°59	9°27	18°40	20°14	21°13	15° 4	1°17	19°40	20° 5	10° 8	9°14	S 17
M18	9 51 47	29°24'10	29°11	7° 3	11°14	10° 5	18°47	20°11	21°11	15° 4	1°18	19°31	20° 2	10°15	9°14	M18
T 19	9 55 44	0♓24'35	13♌35	8°28	12°29	10°43	18°54	20° 7	21° 9	15° 4	1°20	19°20	19°59	10°22	9°14	T 19
W20	9 59 41	1°24'58	28°21	9°55	13°44	11°20	19° 2	20° 4	21° 6	15° 4	1°22	19° 8	19°55	10°28	9°14	W20
T 21	10 3 37	2°25'19	13♍20	11°23	14°59	11°58	19° 9	20° 1	21° 4	15° 3	1°23	18°57	19°52	10°35	9°R14	T 21
F 22	10 7 34	3°25'38	28°23	12°51	16°14	12°36	19°17	19°58	21° 1	15° 3	1°25	18°48	19°49	10°42	9°14	F 22
S 23	10 11 30	4°25'56	13♎20	14°21	17°28	13°14	19°25	19°56	20°59	15° 3	1°27	18°41	19°46	10°48	9°14	S 23
S 24	10 15 27	5°26'13	28° 3	15°52	18°43	13°52	19°33	19°53	20°56	15° 3	1°28	18°37	19°43	10°55	9°14	S 24
M25	10 19 23	6°26'28	12♏28	17°24	19°58	14°30	19°41	19°50	20°54	15° 2	1°30	18°D36	19°40	11° 2	9°13	M25
T 26	10 23 20	7°26'41	26°32	18°57	21°13	15° 8	19°49	19°48	20°51	15° 2	1°32	18°36	19°36	11° 8	9°13	T 26
W27	10 27 16	8°26'53	10♐15	20°32	22°28	15°46	19°57	19°45	20°49	15° 1	1°33	18°R36	19°33	11°15	9°12	W27
T 28	10 31 13	9♓27'04	23♐38	22♒ 7	23♓42	16♉24	20♉ 6	19♋43	20♍46	15♏ 1	1♓35	18♉35	19♉30	11♈22	9♏11	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 9	26s19	2s53	21s12	1n12	16s11	1s25	11n56	0n42	16n 8	0s53	21n51	0n 4	4n 0	0n48	14s39	1n47	22s 9	11s46	18n11	18n 1	0n 7	13s56	0n34
S 2	16 52	26 51	3 45	21 16	1 2	15 48	1 25	12 10	0 43	16 9	0 52	21 52	0 5	4 1	0 48	14 39	1 47	22 8	11 46	18 9	18 0	0 10	13 57	0 34
S 3	16 35	25 54	4 24	21 19	0 51	15 24	1 26	12 24	0 44	16 11	0 52	21 53	0 5	4 2	0 48	14 39	1 47	22 8	11 46	18 6	17 59	0 13	13 57	0 35
M 4	16 17	23 36	4 49	21 21	0 41	14 59	1 26	12 38	0 44	16 13	0 52	21 54	0 5	4 2	0 48	14 39	1 47	22 7	11 46	18 3	17 58	0 16	13 57	0 35
T 5	15 59	20 12	4 59	21 22	0 31	14 35	1 27	12 51	0 45	16 14	0 51	21 54	0 5	4 3	0 48	14 39	1 47	22 7	11 46	17 59	17 57	0 20	13 57	0 35
W 6	15 40	15 58	4 55	21 21	0 21	14 9	1 27	13 5	0 46	16 16	0 51	21 55	0 5	4 4	0 48	14 39	1 47	22 6	11 46	17 55	17 56	0 23	13 58	0 36
T 7	15 22	11 9	4 38	21 20	0 12	13 44	1 28	13 19	0 47	16 18	0 51	21 56	0 5	4 5	0 48	14 39	1 47	22 5	11 46	17 52	17 55	0 26	13 58	0 36
F 8	15 3	5 58	4 8	21 17	0 2	13 18	1 28	13 32	0 47	16 19	0 51	21 57	0 5	4 6	0 48	14 39	1 47	22 5	11 46	17 49	17 55	0 29	13 58	0 37
S 9	14 44	0 38	3 28	21 14	0s 7	12 52	1 28	13 46	0 48	16 21	0 50	21 57	0 5	4 6	0 48	14 39	1 47	22 4	11 46	17 46	17 54	0 33	13 58	0 37
S 10	14 24	4n43	2 39	21 9	0 16	12 25	1 28	13 59	0 49	16 23	0 50	21 58	0 5	4 7	0 48	14 39	1 48	22 3	11 46	17 45	17 53	0 36	13 58	0 37
M11	14 5	9 53	1 43	21 3	0 24	11 58	1 28	14 12	0 49	16 25	0 50	21 59	0 6	4 8	0 48	14 39	1 48	22 3	11 46	17 44	17 52	0 39	13 58	0 38
T 12	13 45	14 45	0 42	20 55	0 32	11 31	1 28	14 25	0 50	16 27	0 50	21 59	0 6	4 9	0 48	14 39	1 48	22 2	11 46	17 44	17 51	0 42	13 58	0 38
W13	13 25	19 7	0n21	20 47	0 40	11 4	1 28	14 38	0 51	16 29	0 49	22 0	0 6	4 10	0 48	14 39	1 48	22 2	11 46	17 44	17 50	0 46	13 58	0 39
T 14	13 5	22 46	1 25	20 37	0 48	10 36	1 28	14 51	0 51	16 31	0 49	22 1	0 6	4 11	0 48	14 39	1 48	22 1	11 46	17 43	17 50	0 49	13 58	0 39
F 15	12 44	25 25	2 26	20 26	0 55	10 8	1 28	15 4	0 52	16 33	0 49	22 1	0 6	4 12	0 48	14 39	1 48	22 0	11 46	17 43	17 49	0 52	13 57	0 39
S 16	12 24	26 50	3 22	20 14	1 3	9 39	1 27	15 17	0 53	16 35	0 49	22 2	0 6	4 13	0 48	14 39	1 48	22 0	11 46	17 42	17 48	0 55	13 57	0 40
S 17	12 3	26 43	4 9	20 0	1 9	9 11	1 27	15 30	0 53	16 37	0 48	22 3	0 6	4 14	0 48	14 39	1 48	21 59	11 46	17 40	17 47	0 59	13 57	0 40
M18	11 42	24 57	4 42	19 45	1 16	8 42	1 27	15 42	0 54	16 39	0 48	22 3	0 6	4 15	0 48	14 39	1 48	21 59	11 46	17 38	17 46	1 2	13 57	0 41
T 19	11 20	21 32	4 59	19 29	1 22	8 13	1 26	15 55	0 54	16 42	0 48	22 4	0 6	4 15	0 48	14 39	1 48	21 58	11 46	17 35	17 45	1 5	13 56	0 41
W20	10 59	16 42	4 57	19 12	1 28	7 43	1 26	16 7	0 55	16 44	0 48	22 4	0 6	4 16	0 49	14 39	1 48	21 57	11 46	17 32	17 44	1 8	13 56	0 42
T 21	10 37	10 47	4 34	18 53	1 33	7 14	1 25	16 19	0 55	16 46	0 47	22 5	0 7	4 17	0 49	14 39	1 48	21 57	11 46	17 29	17 44	1 11	13 56	0 42
F 22	10 16	4 12	3 53	18 33	1 38	6 44	1 24	16 32	0 56	16 49	0 47	22 5	0 7	4 18	0 49	14 39	1 48	21 56	11 46	17 26	17 43	1 15	13 55	0 42
S 23	9 54	2s35	2 55	18 11	1 43	6 14	1 24	16 44	0 56	16 51	0 47	22 6	0 7	4 19	0 49	14 39	1 48	21 56	11 46	17 24	17 42	1 18	13 55	0 43
S 24	9 32	9 8	1 47	17 48	1 48	5 44	1 23	16 56	0 57	16 53	0 47	22 6	0 7	4 20	0 49	14 38	1 48	21 55	11 46	17 23	17 41	1 21	13 54	0 43
M25	9 10	15 5	0 32	17 24	1 52	5 14	1 22	17 7	0 57	16 56	0 47	22 7	0 7	4 21	0 49	14 38	1 48	21 55	11 46	17 23	17 40	1 24	13 54	0 44
T 26	8 47	20 5	0s42	16 59	1 55	4 44	1 21	17 19	0 58	16 58	0 46	22 7	0 7	4 22	0 49	14 38	1 48	21 54	11 46	17 23	17 39	1 28	13 53	0 44
W27	8 25	23 52	1 52	16 32	1 59	4 13	1 20	17 31	0 58	17 1	0 46	22 8	0 7	4 23	0 49	14 38	1 49	21 54	11 46	17 23	17 38	1 31	13 53	0 44
T 28	8s 2	26s13	2s55	16s 4	2s 2	3s43	1s19	17n42	0n59	17n 3	0s46	22n 8	0n 7	4n24	0n49	14s38	1n49	21s53	11s46	17n23	17n38	1n34	13s52	0n45

Julian Day Number = 2378162.5, Delta T = 19.00 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'06, Lahiri = 21°03'07Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1799
geocentric

MARCH 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 10	10♓27'13	6♉44	23♒43	24♓57	17♉ 2	20♉15	19°R41	20°R44	15°R 1	1♓37	18°R32	19♉27	11♈28	9°R11	F 1
S 2	10 39 6	11°27'21	19°35	25°21	26°12	17°40	20°23	19♋39	20♍41	15♏ 0	1°38	18♉27	19°24	11°35	9♏10	S 2
S 3	10 43 3	12°27'27	2♒13	26°59	27°26	18°18	20°32	19°37	20°39	15° 0	1°40	18°18	19°20	11°42	9° 8	S 3
M 4	10 46 59	13°27'31	14°40	28°39	28°41	18°56	20°41	19°35	20°36	14°59	1°42	18° 8	19°17	11°48	9° 7	M 4
T 5	10 50 56	14°27'33	26°58	0♓19	29°55	19°34	20°51	19°33	20°33	14°59	1°43	17°56	19°14	11°55	9° 6	T 5
W 6	10 54 52	15°27'34	9♓ 7	2° 1	1♈10	20°12	21° 0	19°31	20°31	14°58	1°45	17°43	19°11	12° 2	9° 4	W 6
T 7	10 58 49	16°27'33	21° 9	3°44	2°25	20°50	21° 9	19°29	20°28	14°57	1°47	17°32	19° 8	12° 8	9° 3	T 7
F 8	11 2 45	17°27'29	3♈ 3	5°28	3°39	21°28	21°19	19°28	20°26	14°57	1°48	17°22	19° 5	12°15	9° 1	F 8
S 9	11 6 42	18°27'24	14°54	7°13	4°54	22° 6	21°29	19°27	20°23	14°56	1°50	17°14	19° 1	12°22	9° 0	S 9
S 10	11 10 38	19°27'17	26°41	8°59	6° 8	22°44	21°38	19°25	20°20	14°55	1°51	17° 9	18°58	12°28	8°58	S 10
M11	11 14 35	20°27'07	8♉29	10°47	7°22	23°22	21°48	19°24	20°18	14°54	1°53	17° 7	18°55	12°35	8°56	M11
T 12	11 18 32	21°26'56	20°20	12°36	8°37	24° 0	21°58	19°23	20°15	14°54	1°55	17°D 7	18°52	12°42	8°54	T 12
W13	11 22 28	22°26'42	2♊20	14°25	9°51	24°38	22° 9	19°22	20°12	14°53	1°56	17° 7	18°49	12°48	8°51	W13
T 14	11 26 25	23°26'26	14°34	16°16	11° 6	25°16	22°19	19°21	20°10	14°52	1°58	17° 9	18°45	12°55	8°49	T 14
F 15	11 30 21	24°26'08	27° 6	18° 9	12°20	25°54	22°29	19°21	20° 7	14°51	1°59	17°R 9	18°42	13° 2	8°47	F 15
S 16	11 34 18	25°25'47	10♋ 1	20° 2	13°34	26°33	22°40	19°20	20° 5	14°50	2° 1	17° 8	18°39	13° 8	8°44	S 16
S 17	11 38 14	26°25'25	23°23	21°57	14°48	27°11	22°50	19°19	20° 2	14°49	2° 2	17° 4	18°36	13°15	8°42	S 17
M18	11 42 11	27°25'00	7♌15	23°53	16° 3	27°49	23° 1	19°19	19°59	14°48	2° 4	16°59	18°33	13°22	8°39	M18
T 19	11 46 7	28°24'32	21°37	25°50	17°17	28°27	23°12	19°19	19°57	14°47	2° 6	16°53	18°30	13°28	8°36	T 19
W20	11 50 4	29°24'03	6♍24	27°48	18°31	29° 5	23°22	19°19	19°54	14°46	2° 7	16°45	18°26	13°35	8°34	W20
T 21	11 54 1	0♈23'31	21°29	29°47	19°45	29°43	23°33	19°D19	19°52	14°45	2° 9	16°38	18°23	13°42	8°31	T 21
F 22	11 57 57	1°22'57	6♎44	1♈47	20°59	0♊21	23°44	19°19	19°49	14°44	2°10	16°32	18°20	13°48	8°28	F 22
S 23	12 1 54	2°22'21	21°58	3°47	22°13	0°59	23°56	19°19	19°47	14°43	2°12	16°28	18°17	13°55	8°25	S 23
S 24	12 5 50	3°21'43	7♏ 0	5°49	23°27	1°37	24° 7	19°19	19°44	14°42	2°13	16°26	18°14	14° 2	8°21	S 24
M25	12 9 47	4°21'03	21°43	7°51	24°41	2°15	24°18	19°19	19°42	14°41	2°15	16°D25	18°11	14° 8	8°18	M25
T 26	12 13 43	5°20'22	6♐ 2	9°54	25°55	2°53	24°29	19°20	19°39	14°40	2°16	16°26	18° 7	14°15	8°15	T 26
W27	12 17 40	6°19'39	19°56	11°57	27° 9	3°31	24°41	19°20	19°37	14°39	2°17	16°28	18° 4	14°22	8°11	W27
T 28	12 21 36	7°18'54	3♑25	14° 0	28°23	4° 9	24°53	19°21	19°34	14°37	2°19	16°R29	18° 1	14°28	8° 8	T 28
F 29	12 25 33	8°18'07	16°31	16° 2	29°36	4°47	25° 4	19°22	19°32	14°36	2°20	16°28	17°58	14°35	8° 4	F 29
S 30	12 29 30	9°17'19	29°17	18° 4	0♉50	5°25	25°16	19°23	19°29	14°35	2°22	16°27	17°55	14°42	8° 1	S 30
S 31	12 33 26	10♈16'29	11♒47	20♈ 5	2♉ 4	6♊ 3	25♉28	19♋24	19♍27	14♏34	2♓23	16♉23	17♉51	14♈48	7♏57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s39	27s 4	3s46	15s35	2s 4	3s12	1s18	17n53	0n59	17n 6	0s46	22n 9	0n 7	4n25	0n49	14s38	1n49	21s52	11s47	17n22	17n37	1n37	13s51	0n45
S 2	7 17	26 25	4 26	15 4	2 6	2 41	1 17	18 5	1 0	17 8	0 45	22 9	0 7	4 26	0 49	14 37	1 49	21 52	11 47	17 20	17 36	1 41	13 51	0 46
S 3	6 54	24 25	4 51	14 32	2 8	2 10	1 15	18 16	1 0	17 11	0 45	22 9	0 7	4 27	0 49	14 37	1 49	21 51	11 47	17 18	17 35	1 44	13 50	0 46
M 4	6 31	21 16	5 2	13 59	2 10	1 39	1 14	18 27	1 1	17 13	0 45	22 10	0 8	4 28	0 49	14 37	1 49	21 51	11 47	17 15	17 34	1 47	13 49	0 47
T 5	6 7	17 13	4 59	13 24	2 11	1 9	1 13	18 38	1 1	17 16	0 45	22 10	0 8	4 29	0 49	14 37	1 49	21 50	11 47	17 12	17 33	1 50	13 48	0 47
W 6	5 44	12 31	4 42	12 49	2 11	0 38	1 11	18 48	1 2	17 19	0 45	22 10	0 8	4 31	0 49	14 37	1 49	21 50	11 47	17 8	17 32	1 54	13 47	0 47
T 7	5 21	7 23	4 13	12 11	2 11	0 6	1 10	18 59	1 2	17 21	0 44	22 11	0 8	4 32	0 49	14 36	1 49	21 49	11 47	17 5	17 32	1 57	13 46	0 48
F 8	4 58	2 2	3 33	11 33	2 11	0n25	1 8	19 9	1 2	17 24	0 44	22 11	0 8	4 33	0 49	14 36	1 49	21 49	11 47	17 2	17 31	2 0	13 45	0 48
S 9	4 34	3n22	2 43	10 53	2 10	0 56	1 7	19 20	1 3	17 27	0 44	22 11	0 8	4 34	0 49	14 36	1 49	21 48	11 47	17 0	17 30	2 3	13 45	0 49
S 10	4 11	8 38	1 47	10 12	2 9	1 27	1 5	19 30	1 3	17 29	0 44	22 12	0 8	4 35	0 49	14 36	1 49	21 48	11 48	16 59	17 29	2 7	13 44	0 49
M11	3 47	13 37	0 46	9 29	2 7	1 58	1 3	19 40	1 4	17 32	0 44	22 12	0 8	4 36	0 49	14 35	1 49	21 47	11 48	16 58	17 28	2 10	13 42	0 50
T 12	3 24	18 8	0n17	8 46	2 5	2 29	1 2	19 50	1 4	17 35	0 43	22 12	0 8	4 37	0 49	14 35	1 49	21 47	11 48	16 58	17 27	2 13	13 41	0 50
W13	3 0	21 59	1 21	8 1	2 2	3 0	1 0	19 59	1 4	17 38	0 43	22 12	0 8	4 38	0 49	14 35	1 49	21 46	11 48	16 58	17 26	2 16	13 40	0 50
T 14	2 36	24 56	2 22	7 15	1 59	3 30	0 58	20 9	1 5	17 41	0 43	22 12	0 8	4 39	0 49	14 34	1 49	21 46	11 48	16 58	17 25	2 20	13 39	0 51
F 15	2 13	26 44	3 18	6 28	1 55	4 1	0 56	20 19	1 5	17 43	0 43	22 13	0 9	4 40	0 49	14 34	1 49	21 46	11 48	16 58	17 25	2 23	13 38	0 51
S 16	1 49	27 10	4 6	5 39	1 51	4 32	0 54	20 28	1 5	17 46	0 43	22 13	0 9	4 41	0 49	14 34	1 49	21 45	11 48	16 58	17 24	2 26	13 37	0 52
S 17	1 25	26 4	4 42	4 49	1 46	5 2	0 52	20 37	1 6	17 49	0 42	22 13	0 9	4 42	0 49	14 33	1 49	21 45	11 49	16 57	17 23	2 29	13 36	0 52
M18	1 2	23 22	5 3	3 59	1 41	5 33	0 50	20 46	1 6	17 52	0 42	22 13	0 9	4 43	0 49	14 33	1 50	21 44	11 49	16 56	17 22	2 33	13 34	0 53
T 19	0 38	19 9	5 7	3 7	1 35	6 3	0 48	20 55	1 6	17 55	0 42	22 13	0 9	4 44	0 49	14 33	1 50	21 44	11 49	16 54	17 21	2 36	13 33	0 53
W20	0 14	13 40	4 50	2 14	1 29	6 34	0 46	21 4	1 7	17 58	0 42	22 13	0 9	4 45	0 49	14 32	1 50	21 43	11 49	16 52	17 20	2 39	13 32	0 53
T 21	0n 9	7 15	4 13	1 20	1 22	7 4	0 43	21 12	1 7	18 1	0 42	22 13	0 9	4 46	0 49	14 32	1 50	21 43	11 49	16 50	17 19	2 42	13 30	0 54
F 22	0 33	0 21	3 18	0 26	1 14	7 34	0 41	21 21	1 7	18 4	0 41	22 14	0 9	4 47	0 49	14 32	1 50	21 43	11 49	16 48	17 18	2 46	13 29	0 54
S 23	0 57	6s35	2 9	0n30	1 6	8 3	0 39	21 29	1 8	18 7	0 41	22 14	0 9	4 48	0 49	14 31	1 50	21 42	11 50	16 47	17 18	2 49	13 28	0 55
S 24	1 20	13 4	0 51	1 26	0 58	8 33	0 37	21 37	1 8	18 10	0 41	22 14	0 9	4 49	0 49	14 31	1 50	21 42	11 50	16 46	17 17	2 52	13 26	0 55
M25	1 44	18 41	0s29	2 22	0 49	9 2	0 34	21 45	1 8	18 12	0 41	22 14	0 9	4 50	0 49	14 31	1 50	21 42	11 50	16 46	17 16	2 55	13 25	0 55
T 26	2 7	23 3	1 44	3 19	0 39	9 32	0 32	21 53	1 8	18 15	0 41	22 14	0 9	4 51	0 49	14 30	1 50	21 41	11 50	16 46	17 15	2 59	13 23	0 56
W27	2 31	25 56	2 52	4 16	0 30	10 1	0 30	22 0	1 9	18 18	0 41	22 14	0 10	4 52	0 49	14 30	1 50	21 41	11 50	16 47	17 14	3 2	13 22	0 56
T 28	2 54	27 13	3 48	5 14	0 19	10 29	0 27	22 8	1 9	18 21	0 40	22 14	0 10	4 53	0 49	14 30	1 50	21 40	11 51	16 47	17 13	3 5	13 20	0 57
F 29	3 18	26 54	4 30	6 11	0 9	10 58	0 25	22 15	1 9	18 24	0 40	22 14	0 10	4 54	0 48	14 29	1 50	21 40	11 51	16 47	17 12	3 8	13 19	0 57
S 30	3 41	25 10	4 57	7 8	0n 2	11 26	0 22	22 22	1 9	18 27	0 40	22 14	0 10	4 55	0 48	14 29	1 50	21 40	11 51	16 46	17 11	3 12	13 17	0 58
S 31	4n 4	22s14	5s10	8n 4	0n14	11n54	0s19	22n29	1n10	18n30	0s40	22n14	0n10	4n55	0n48	14s28	1n50	21s40	11s51	16n45	17n10	3n15	13s16	0n58

Julian Day Number = 2378190.5, Delta T = 18.97 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'10, Lahiri = 21°03'10Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

APRIL 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 23	11♈15'37	24♒ 3	22♈ 5	3♉18	6♊41	25♉40	19♋25	19°R25	14°R32	2♓24	16°R18	17♉48	14♈55	7°R53	M 1
T 2	12 41 19	12°14'43	6♓10	24° 4	4°31	7°19	25°52	19°26	19♍22	14♏31	2°26	16♉12	17°45	15° 2	7♏49	T 2
W 3	12 45 16	13°13'47	18° 9	26° 0	5°45	7°57	26° 4	19°28	19°20	14°30	2°27	16° 6	17°42	15° 8	7°45	W 3
T 4	12 49 12	14°12'49	0♈ 2	27°54	6°58	8°35	26°16	19°29	19°18	14°28	2°28	16° 0	17°39	15°15	7°42	T 4
F 5	12 53 9	15°11'49	11°52	29°46	8°12	9°13	26°28	19°31	19°15	14°27	2°30	15°55	17°36	15°22	7°37	F 5
S 6	12 57 5	16°10'47	23°40	1♉34	9°25	9°51	26°40	19°32	19°13	14°26	2°31	15°52	17°32	15°28	7°33	S 6
S 7	13 1 2	17° 9'44	5♉28	3°19	10°39	10°29	26°53	19°34	19°11	14°24	2°32	15°50	17°29	15°35	7°29	S 7
M 8	13 4 59	18° 8'38	17°20	5° 0	11°52	11° 7	27° 5	19°36	19° 9	14°23	2°34	15°D49	17°26	15°42	7°25	M 8
T 9	13 8 55	19° 7'30	29°16	6°37	13° 6	11°45	27°17	19°38	19° 6	14°21	2°35	15°50	17°23	15°48	7°21	T 9
W10	13 12 52	20° 6'20	11♊22	8°10	14°19	12°23	27°30	19°40	19° 4	14°20	2°36	15°51	17°20	15°55	7°17	W10
T 11	13 16 48	21° 5'07	23°39	9°39	15°32	13° 1	27°43	19°43	19° 2	14°19	2°37	15°53	17°17	16° 2	7°12	T 11
F 12	13 20 45	22° 3'53	6♋12	11° 2	16°46	13°39	27°55	19°45	19° 0	14°17	2°39	15°55	17°13	16° 8	7° 8	F 12
S 13	13 24 41	23° 2'36	19° 6	12°21	17°59	14°17	28° 8	19°47	18°58	14°16	2°40	15°R55	17°10	16°15	7° 4	S 13
S 14	13 28 38	24° 1'17	2♌22	13°34	19°12	14°55	28°21	19°50	18°56	14°14	2°41	15°55	17° 7	16°22	6°59	S 14
M15	13 32 34	24°59'56	16° 5	14°43	20°25	15°33	28°34	19°52	18°54	14°13	2°42	15°54	17° 4	16°28	6°55	M15
T 16	13 36 31	25°58'32	0♍14	15°46	21°38	16°11	28°46	19°55	18°52	14°11	2°43	15°52	17° 1	16°35	6°50	T 16
W17	13 40 28	26°57'07	14°49	16°43	22°51	16°49	28°59	19°58	18°50	14°10	2°44	15°50	16°57	16°42	6°46	W17
T 18	13 44 24	27°55'39	29°44	17°35	24° 4	17°27	29°12	20° 1	18°48	14° 8	2°45	15°47	16°54	16°48	6°41	T 18
F 19	13 48 21	28°54'09	14♎53	18°21	25°17	18° 5	29°25	20° 4	18°47	14° 6	2°46	15°45	16°51	16°55	6°37	F 19
S 20	13 52 17	29°52'37	0♏ 6	19° 2	26°30	18°43	29°38	20° 7	18°45	14° 5	2°47	15°44	16°48	17° 2	6°32	S 20
S 21	13 56 14	0♉51'03	15°13	19°36	27°43	19°21	29°51	20°10	18°43	14° 3	2°48	15°D44	16°45	17° 8	6°27	S 21
M22	14 0 10	1°49'27	0♐ 6	20° 5	28°56	19°59	0♊ 5	20°14	18°41	14° 2	2°49	15°44	16°42	17°15	6°23	M22
T 23	14 4 7	2°47'50	14°37	20°29	0♊ 9	20°37	0°18	20°17	18°40	14° 0	2°50	15°45	16°38	17°22	6°18	T 23
W24	14 8 3	3°46'11	28°43	20°46	1°21	21°15	0°31	20°21	18°38	13°59	2°51	15°46	16°35	17°28	6°14	W24
T 25	14 12 0	4°44'31	12♑22	20°58	2°34	21°53	0°44	20°24	18°37	13°57	2°52	15°47	16°32	17°35	6° 9	T 25
F 26	14 15 57	5°42'49	25°35	21° 4	3°47	22°31	0°58	20°28	18°35	13°55	2°53	15°47	16°29	17°42	6° 4	F 26
S 27	14 19 53	6°41'06	8♒25	21°R 4	4°59	23° 8	1°11	20°32	18°34	13°54	2°54	15°R48	16°26	17°48	6° 0	S 27
S 28	14 23 50	7°39'21	20°54	21° 0	6°12	23°46	1°25	20°35	18°32	13°52	2°55	15°47	16°22	17°55	5°55	S 28
M29	14 27 46	8°37'34	3♓ 8	20°50	7°24	24°24	1°38	20°39	18°31	13°50	2°56	15°47	16°19	18° 2	5°50	M29
T 30	14 31 43	9♉35'46	15♓ 9	20♉35	8♊37	25♊ 2	1♊51	20♋43	18♍29	13♏49	2♓57	15♉46	16♉16	18♈ 8	5♏46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n28	18s21	5s 8	9n 0	0n25	12n22	0s17	22n36	1n10	18n33	0s40	22n13	0n10	4n56	0n48	14s28	1n50	21s39	11s51	16n44	17n10	3n18	13s14	0n58
T 2	4 51	13 47	4 53	9 55	0 36	12 49	0 14	22 43	1 10	18 36	0 40	22 13	0 10	4 57	0 48	14 28	1 50	21 39	11 52	16 42	17 9	3 21	13 12	0 59
W 3	5 14	8 45	4 24	10 48	0 48	13 16	0 12	22 49	1 10	18 39	0 39	22 13	0 10	4 58	0 48	14 27	1 50	21 39	11 52	16 40	17 8	3 25	13 11	0 59
T 4	5 37	3 25	3 45	11 40	1 0	13 43	0 9	22 55	1 11	18 42	0 39	22 13	0 10	4 59	0 48	14 27	1 50	21 38	11 52	16 39	17 7	3 28	13 9	1 0
F 5	6 0	2n 0	2 55	12 30	1 11	14 9	0 6	23 2	1 11	18 45	0 39	22 13	0 10	5 0	0 48	14 26	1 50	21 38	11 52	16 37	17 6	3 31	13 7	1 0
S 6	6 22	7 22	1 59	13 19	1 22	14 35	0 4	23 7	1 11	18 48	0 39	22 13	0 10	5 1	0 48	14 26	1 50	21 38	11 53	16 36	17 5	3 34	13 6	1 0
S 7	6 45	12 28	0 57	14 5	1 33	15 1	0 1	23 13	1 11	18 51	0 39	22 13	0 10	5 2	0 48	14 25	1 50	21 38	11 53	16 36	17 4	3 38	13 4	1 1
M 8	7 7	17 9	0n 8	14 50	1 43	15 27	0n 2	23 19	1 11	18 54	0 39	22 12	0 11	5 3	0 48	14 25	1 50	21 37	11 53	16 36	17 3	3 41	13 2	1 1
T 9	7 30	21 13	1 13	15 32	1 54	15 52	0 5	23 24	1 12	18 57	0 38	22 12	0 11	5 3	0 48	14 24	1 50	21 37	11 53	16 36	17 2	3 44	13 1	1 2
W10	7 52	24 25	2 16	16 11	2 3	16 16	0 7	23 30	1 12	19 0	0 38	22 12	0 11	5 4	0 48	14 24	1 50	21 37	11 54	16 36	17 2	3 47	12 59	1 2
T 11	8 14	26 32	3 13	16 48	2 12	16 40	0 10	23 35	1 12	19 3	0 38	22 12	0 11	5 5	0 48	14 24	1 50	21 37	11 54	16 37	17 1	3 51	12 57	1 2
F 12	8 36	27 22	4 3	17 22	2 20	17 4	0 13	23 40	1 12	19 6	0 38	22 11	0 11	5 6	0 48	14 23	1 50	21 36	11 54	16 37	17 0	3 54	12 55	1 3
S 13	8 58	26 45	4 42	17 54	2 27	17 28	0 16	23 44	1 12	19 9	0 38	22 11	0 11	5 7	0 48	14 23	1 50	21 36	11 54	16 37	16 59	3 57	12 53	1 3
S 14	9 20	24 38	5 7	18 23	2 34	17 50	0 18	23 49	1 13	19 12	0 38	22 11	0 11	5 7	0 48	14 22	1 50	21 36	11 55	16 37	16 58	4 0	12 52	1 4
M15	9 41	21 3	5 15	18 49	2 40	18 13	0 21	23 53	1 13	19 15	0 38	22 11	0 11	5 8	0 48	14 22	1 51	21 36	11 55	16 37	16 57	4 4	12 50	1 4
T 16	10 3	16 10	5 6	19 12	2 44	18 35	0 24	23 57	1 13	19 18	0 37	22 10	0 11	5 9	0 48	14 21	1 51	21 36	11 55	16 36	16 56	4 7	12 48	1 4
W17	10 24	10 14	4 36	19 32	2 48	18 56	0 27	24 1	1 13	19 21	0 37	22 10	0 11	5 9	0 48	14 21	1 51	21 36	11 55	16 36	16 55	4 10	12 46	1 5
T 18	10 45	3 35	3 48	19 50	2 51	19 17	0 30	24 5	1 13	19 24	0 37	22 10	0 11	5 10	0 48	14 20	1 51	21 35	11 56	16 35	16 54	4 13	12 44	1 5
F 19	11 6	3s22	2 42	20 4	2 53	19 38	0 32	24 9	1 13	19 27	0 37	22 9	0 11	5 11	0 48	14 20	1 51	21 35	11 56	16 35	16 53	4 17	12 42	1 6
S 20	11 27	10 11	1 25	20 16	2 53	19 58	0 35	24 12	1 13	19 30	0 37	22 9	0 11	5 12	0 48	14 19	1 51	21 35	11 56	16 34	16 53	4 20	12 41	1 6
S 21	11 47	16 22	0 3	20 25	2 53	20 17	0 38	24 16	1 14	19 33	0 37	22 8	0 12	5 12	0 48	14 19	1 51	21 35	11 57	16 34	16 52	4 23	12 39	1 6
M22	12 7	21 29	1s19	20 32	2 51	20 36	0 41	24 19	1 14	19 36	0 37	22 8	0 12	5 13	0 48	14 18	1 51	21 35	11 57	16 34	16 51	4 26	12 37	1 7
T 23	12 27	25 7	2 33	20 35	2 48	20 55	0 43	24 22	1 14	19 39	0 36	22 8	0 12	5 13	0 48	14 18	1 51	21 35	11 57	16 34	16 50	4 30	12 35	1 7
W24	12 47	27 4	3 36	20 35	2 43	21 12	0 46	24 24	1 14	19 42	0 36	22 7	0 12	5 14	0 48	14 17	1 51	21 35	11 58	16 35	16 49	4 33	12 33	1 7
T 25	13 7	27 17	4 25	20 33	2 38	21 30	0 49	24 27	1 14	19 44	0 36	22 7	0 12	5 15	0 48	14 17	1 51	21 35	11 58	16 35	16 48	4 36	12 31	1 8
F 26	13 26	25 55	4 58	20 28	2 31	21 46	0 51	24 29	1 14	19 47	0 36	22 6	0 12	5 15	0 48	14 16	1 51	21 35	11 58	16 35	16 47	4 39	12 29	1 8
S 27	13 46	23 14	5 15	20 21	2 23	22 2	0 54	24 31	1 14	19 50	0 36	22 6	0 12	5 16	0 48	14 16	1 51	21 35	11 58	16 35	16 46	4 43	12 27	1 8
S 28	14 5	19 32	5 16	20 10	2 14	22 18	0 57	24 33	1 14	19 53	0 36	22 5	0 12	5 16	0 48	14 16	1 51	21 35	11 59	16 35	16 45	4 46	12 26	1 9
M29	14 24	15 4	5 3	19 58	2 3	22 33	0 59	24 35	1 14	19 56	0 36	22 5	0 12	5 17	0 48	14 15	1 51	21 35	11 59	16 35	16 44	4 49	12 24	1 9
T 30	14n42	10s 6	4s37	19n42	1n51	22n47	1n 2	24n37	1n14	19n59	0s36	22n 4	0n12	5n17	0n48	14s15	1n51	21s35	11s59	16n35	16n43	4n52	12s22	1n10

Julian Day Number = 2378221.5, Delta T = 18.93 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'14, Lahiri = 21°03'15Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

MAY 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 39	10♉33'56	27♓ 2	20°R16	9♊49	25♊40	2♊ 5	20♋48	18°R28	13°R47	2♓57	15°R45	16♉13	18♈15	5°R41	W 1
T 2	14 39 36	11°32'05	8♈51	19♉53	11° 1	26°18	2°19	20°52	18♍27	13♏46	2°58	15♉45	16°10	18°22	5♏37	T 2
F 3	14 43 32	12°30'12	20°39	19°26	12°14	26°56	2°32	20°56	18°26	13°44	2°59	15°44	16° 7	18°28	5°32	F 3
S 4	14 47 29	13°28'18	2♉28	18°56	13°26	27°33	2°46	21° 1	18°24	13°42	3° 0	15°44	16° 3	18°35	5°27	S 4
S 5	14 51 26	14°26'22	14°21	18°24	14°38	28°11	2°59	21° 5	18°23	13°41	3° 0	15°D44	16° 0	18°42	5°23	S 5
M 6	14 55 22	15°24'25	26°20	17°50	15°50	28°49	3°13	21°10	18°22	13°39	3° 1	15°R44	15°57	18°48	5°18	M 6
T 7	14 59 19	16°22'26	8♊27	17°14	17° 2	29°27	3°27	21°14	18°21	13°37	3° 2	15°44	15°54	18°55	5°14	T 7
W 8	15 3 15	17°20'25	20°44	16°38	18°14	0♋ 5	3°41	21°19	18°20	13°36	3° 2	15°44	15°51	19° 2	5° 9	W 8
T 9	15 7 12	18°18'23	3♋13	16° 1	19°26	0°43	3°54	21°24	18°19	13°34	3° 3	15°43	15°48	19° 8	5° 5	T 9
F 10	15 11 8	19°16'19	15°56	15°25	20°38	1°21	4° 8	21°29	18°18	13°33	3° 4	15°43	15°44	19°15	5° 1	F 10
S 11	15 15 5	20°14'13	28°56	14°51	21°50	1°58	4°22	21°34	18°18	13°31	3° 4	15°43	15°41	19°22	4°56	S 11
S 12	15 19 1	21°12'05	12♌13	14°18	23° 2	2°36	4°36	21°39	18°17	13°29	3° 5	15°42	15°38	19°28	4°52	S 12
M13	15 22 58	22° 9'56	25°51	13°48	24°13	3°14	4°50	21°44	18°16	13°28	3° 5	15°D42	15°35	19°35	4°48	M13
T 14	15 26 55	23° 7'44	9♍50	13°20	25°25	3°52	5° 3	21°49	18°16	13°26	3° 6	15°43	15°32	19°42	4°43	T 14
W15	15 30 51	24° 5'31	24° 8	12°56	26°37	4°30	5°17	21°54	18°15	13°24	3° 6	15°43	15°28	19°48	4°39	W15
T 16	15 34 48	25° 3'17	8♎44	12°35	27°48	5° 7	5°31	21°59	18°14	13°23	3° 7	15°44	15°25	19°55	4°35	T 16
F 17	15 38 44	26° 1'00	23°34	12°18	29° 0	5°45	5°45	22° 5	18°14	13°21	3° 7	15°45	15°22	20° 2	4°31	F 17
S 18	15 42 41	26°58'42	8♏30	12° 5	0♋11	6°23	5°59	22°10	18°13	13°20	3° 8	15°R45	15°19	20° 8	4°27	S 18
S 19	15 46 37	27°56'23	23°26	11°56	1°22	7° 1	6°13	22°16	18°13	13°18	3° 8	15°45	15°16	20°15	4°23	S 19
M20	15 50 34	28°54'03	8♐13	11°D52	2°34	7°38	6°27	22°21	18°13	13°17	3° 8	15°44	15°13	20°22	4°19	M20
T 21	15 54 30	29°51'41	22°45	11°52	3°45	8°16	6°41	22°27	18°12	13°15	3° 9	15°43	15° 9	20°28	4°15	T 21
W22	15 58 27	0♊49'18	6♑55	11°57	4°56	8°54	6°55	22°33	18°12	13°14	3° 9	15°41	15° 6	20°35	4°11	W22
T 23	16 2 24	1°46'54	20°40	12° 6	6° 7	9°32	7° 9	22°39	18°12	13°12	3° 9	15°39	15° 3	20°42	4° 8	T 23
F 24	16 6 20	2°44'29	3♒59	12°20	7°18	10° 9	7°23	22°45	18°12	13°10	3°10	15°37	15° 0	20°48	4° 4	F 24
S 25	16 10 17	3°42'04	16°54	12°38	8°29	10°47	7°37	22°51	18°12	13° 9	3°10	15°36	14°57	20°55	4° 0	S 25
S 26	16 14 13	4°39'37	29°26	13° 1	9°40	11°25	7°51	22°57	18°D12	13° 7	3°10	15°D35	14°54	21° 2	3°57	S 26
M27	16 18 10	5°37'09	11♓41	13°28	10°50	12° 3	8° 5	23° 3	18°12	13° 6	3°10	15°35	14°50	21° 8	3°53	M27
T 28	16 22 6	6°34'41	23°42	13°59	12° 1	12°40	8°19	23° 9	18°12	13° 4	3°10	15°36	14°47	21°15	3°50	T 28
W29	16 26 3	7°32'11	5♈34	14°34	13°12	13°18	8°33	23°15	18°12	13° 3	3°10	15°37	14°44	21°21	3°47	W29
T 30	16 29 59	8°29'41	17°22	15°14	14°22	13°56	8°47	23°21	18°12	13° 2	3°11	15°39	14°41	21°28	3°43	T 30
F 31	16 33 56	9♊27'10	29♈11	15♉57	15♋33	14♋33	9♊ 0	23♋27	18♍12	13♏ 0	3♓11	15♉40	14♉38	21♈35	3♏40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 1	4s50	3s59	19n25	1n38	23n 1	1n 5	24n38	1n15	20n 1	0s35	22n 4	0n12	5n18	0n48	14s14	1n51	21s35	12s 0	16n34	16n42	4n56	12s20	1n10
T 2	15 19	0n36	3 11	19 5	1 25	23 14	1 7	24 40	1 15	20 4	0 35	22 3	0 12	5 18	0 48	14 14	1 51	21 35	12 0	16 34	16 42	4 59	12 18	1 10
F 3	15 36	5 59	2 15	18 44	1 10	23 26	1 10	24 41	1 15	20 7	0 35	22 2	0 12	5 19	0 48	14 13	1 51	21 35	12 0	16 34	16 41	5 2	12 16	1 11
S 4	15 54	11 12	1 13	18 20	0 54	23 38	1 12	24 41	1 15	20 10	0 35	22 2	0 12	5 19	0 47	14 13	1 51	21 35	12 1	16 34	16 40	5 5	12 14	1 11
S 5	16 11	16 3	0 8	17 56	0 38	23 49	1 15	24 42	1 15	20 13	0 35	22 1	0 13	5 19	0 47	14 12	1 51	21 35	12 1	16 34	16 39	5 9	12 13	1 11
M 6	16 28	20 18	0n59	17 30	0 21	23 59	1 17	24 43	1 15	20 15	0 35	22 0	0 13	5 20	0 47	14 12	1 51	21 35	12 1	16 34	16 38	5 12	12 11	1 12
T 7	16 45	23 46	2 3	17 3	0 4	24 9	1 19	24 43	1 15	20 18	0 35	22 0	0 13	5 20	0 47	14 11	1 51	21 35	12 2	16 34	16 37	5 15	12 9	1 12
W 8	17 2	26 11	3 2	16 36	0s14	24 18	1 22	24 43	1 15	20 21	0 35	21 59	0 13	5 21	0 47	14 11	1 51	21 35	12 2	16 34	16 36	5 18	12 7	1 12
T 9	17 18	27 20	3 54	16 9	0 31	24 27	1 24	24 43	1 15	20 23	0 34	21 58	0 13	5 21	0 47	14 10	1 51	21 35	12 2	16 34	16 35	5 22	12 5	1 13
F 10	17 34	27 5	4 36	15 42	0 49	24 34	1 26	24 43	1 15	20 26	0 34	21 58	0 13	5 21	0 47	14 10	1 51	21 35	12 3	16 34	16 34	5 25	12 4	1 13
S 11	17 50	25 21	5 4	15 16	1 6	24 41	1 29	24 42	1 15	20 29	0 34	21 57	0 13	5 21	0 47	14 9	1 51	21 35	12 3	16 34	16 33	5 28	12 2	1 13
S 12	18 5	22 13	5 17	14 50	1 22	24 48	1 31	24 42	1 15	20 31	0 34	21 56	0 13	5 22	0 47	14 9	1 51	21 35	12 3	16 34	16 32	5 31	12 0	1 13
M13	18 20	17 49	5 12	14 26	1 38	24 53	1 33	24 41	1 15	20 34	0 34	21 56	0 13	5 22	0 47	14 8	1 51	21 35	12 4	16 34	16 31	5 35	11 58	1 14
T 14	18 35	12 22	4 50	14 3	1 54	24 58	1 35	24 40	1 15	20 37	0 34	21 55	0 13	5 22	0 47	14 8	1 51	21 35	12 4	16 34	16 31	5 38	11 57	1 14
W15	18 49	6 8	4 9	13 42	2 8	25 2	1 37	24 39	1 15	20 39	0 34	21 54	0 13	5 22	0 47	14 7	1 51	21 35	12 4	16 34	16 30	5 41	11 55	1 14
T 16	19 3	0s32	3 11	13 23	2 22	25 6	1 39	24 37	1 15	20 42	0 34	21 53	0 13	5 23	0 47	14 7	1 51	21 36	12 5	16 34	16 29	5 44	11 53	1 15
F 17	19 17	7 18	2 0	13 5	2 35	25 8	1 41	24 36	1 15	20 44	0 34	21 53	0 13	5 23	0 47	14 6	1 51	21 36	12 5	16 34	16 28	5 48	11 52	1 15
S 18	19 30	13 43	0 40	12 50	2 46	25 10	1 42	24 34	1 15	20 47	0 34	21 52	0 13	5 23	0 47	14 6	1 51	21 36	12 5	16 34	16 27	5 51	11 50	1 15
S 19	19 43	19 20	0s42	12 37	2 57	25 12	1 44	24 32	1 15	20 49	0 33	21 51	0 14	5 23	0 47	14 6	1 51	21 36	12 6	16 34	16 26	5 54	11 49	1 16
M20	19 56	23 42	2 1	12 27	3 7	25 12	1 46	24 30	1 15	20 52	0 33	21 50	0 14	5 23	0 47	14 5	1 51	21 36	12 6	16 34	16 25	5 57	11 47	1 16
T 21	20 9	26 27	3 11	12 19	3 15	25 12	1 48	24 28	1 15	20 54	0 33	21 49	0 14	5 23	0 47	14 5	1 51	21 36	12 6	16 34	16 24	6 1	11 45	1 16
W22	20 21	27 24	4 7	12 13	3 23	25 12	1 49	24 25	1 15	20 57	0 33	21 48	0 14	5 23	0 47	14 4	1 51	21 37	12 7	16 33	16 23	6 4	11 44	1 16
T 23	20 33	26 36	4 47	12 10	3 29	25 10	1 51	24 23	1 15	20 59	0 33	21 47	0 14	5 23	0 47	14 4	1 51	21 37	12 7	16 33	16 22	6 7	11 42	1 17
F 24	20 44	24 17	5 10	12 9	3 34	25 8	1 52	24 20	1 15	21 2	0 33	21 47	0 14	5 23	0 47	14 3	1 51	21 37	12 7	16 32	16 21	6 10	11 41	1 17
S 25	20 55	20 48	5 16	12 11	3 39	25 5	1 53	24 17	1 15	21 4	0 33	21 46	0 14	5 23	0 47	14 3	1 50	21 37	12 8	16 32	16 20	6 14	11 39	1 17
S 26	21 6	16 28	5 7	12 14	3 42	25 1	1 55	24 14	1 15	21 6	0 33	21 45	0 14	5 23	0 47	14 2	1 50	21 38	12 8	16 32	16 19	6 17	11 38	1 18
M27	21 16	11 34	4 44	12 20	3 44	24 57	1 56	24 10	1 15	21 9	0 33	21 44	0 14	5 23	0 47	14 2	1 50	21 38	12 8	16 32	16 18	6 20	11 37	1 18
T 28	21 26	6 19	4 9	12 28	3 45	24 52	1 57	24 7	1 15	21 11	0 33	21 43	0 14	5 23	0 46	14 2	1 50	21 38	12 9	16 32	16 18	6 23	11 35	1 18
W29	21 36	0 54	3 24	12 38	3 46	24 46	1 58	24 3	1 15	21 13	0 32	21 42	0 14	5 23	0 46	14 1	1 50	21 38	12 9	16 32	16 17	6 26	11 34	1 18
T 30	21 45	4n31	2 30	12 50	3 45	24 40	1 59	23 59	1 15	21 15	0 32	21 41	0 14	5 23	0 46	14 1	1 50	21 39	12 9	16 33	16 16	6 30	11 32	1 19
F 31	21n54	9n48	1s30	13n 3	3s44	24n33	2n 0	23n55	1n15	21n18	0s32	21n40	0n14	5n23	0n46	14s 0	1n50	21s39	12s10	16n33	16n15	6n33	11s31	1n19

Julian Day Number = 2378251.5, Delta T = 18.89 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'18, Lahiri = 21°03'19Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

JUNE 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 53	10♊24'38	11♉ 3	16♉44	16♋43	15♋11	9♊14	23♋34	18♍13	12°R59	3♓11	15°R41	14♉34	21♈41	3°R37	S 1
S 2	16 41 49	11°22'06	23° 3	17°34	17°54	15°49	9°28	23°40	18°13	12♏57	3°11	15♉41	14°31	21°48	3♏34	S 2
M 3	16 45 46	12°19'33	5♊12	18°29	19° 4	16°27	9°42	23°47	18°13	12°56	3°R11	15°40	14°28	21°55	3°31	M 3
T 4	16 49 42	13°16'58	17°33	19°26	20°14	17° 4	9°56	23°53	18°14	12°55	3°11	15°37	14°25	22° 1	3°28	T 4
W 5	16 53 39	14°14'23	0♋ 7	20°28	21°24	17°42	10°10	24° 0	18°14	12°53	3°11	15°33	14°22	22° 8	3°26	W 5
T 6	16 57 35	15°11'47	12°55	21°32	22°34	18°20	10°24	24° 6	18°15	12°52	3°11	15°29	14°19	22°15	3°23	T 6
F 7	17 1 32	16° 9'11	25°56	22°40	23°44	18°58	10°38	24°13	18°15	12°51	3°11	15°24	14°15	22°21	3°21	F 7
S 8	17 5 28	17° 6'33	9♌11	23°52	24°54	19°35	10°52	24°20	18°16	12°49	3°11	15°19	14°12	22°28	3°18	S 8
S 9	17 9 25	18° 3'54	22°40	25° 6	26° 4	20°13	11° 6	24°26	18°17	12°48	3°10	15°16	14° 9	22°35	3°16	S 9
M10	17 13 22	19° 1'14	6♍22	26°24	27°13	20°51	11°20	24°33	18°18	12°47	3°10	15°14	14° 6	22°41	3°13	M10
T 11	17 17 18	19°58'33	20°17	27°44	28°23	21°28	11°34	24°40	18°18	12°46	3°10	15°D13	14° 3	22°48	3°11	T 11
W12	17 21 15	20°55'51	4♎24	29° 8	29°32	22° 6	11°48	24°47	18°19	12°44	3°10	15°14	14° 0	22°55	3° 9	W12
T 13	17 25 11	21°53'08	18°43	0♊35	0♌42	22°44	12° 2	24°54	18°20	12°43	3°10	15°15	13°56	23° 1	3° 7	T 13
F 14	17 29 8	22°50'25	3♏10	2° 5	1°51	23°21	12°15	25° 1	18°21	12°42	3° 9	15°16	13°53	23° 8	3° 5	F 14
S 15	17 33 4	23°47'40	17°42	3°38	3° 0	23°59	12°29	25° 8	18°22	12°41	3° 9	15°R17	13°50	23°15	3° 3	S 15
S 16	17 37 1	24°44'55	2♐16	5°13	4° 9	24°37	12°43	25°15	18°23	12°40	3° 9	15°16	13°47	23°21	3° 2	S 16
M17	17 40 57	25°42'10	16°44	6°52	5°18	25°14	12°57	25°22	18°24	12°39	3° 8	15°13	13°44	23°28	3° 0	M17
T 18	17 44 54	26°39'24	1♑ 1	8°34	6°27	25°52	13°11	25°29	18°26	12°38	3° 8	15° 8	13°40	23°35	2°59	T 18
W19	17 48 51	27°36'37	15° 3	10°19	7°36	26°30	13°24	25°36	18°27	12°37	3° 8	15° 2	13°37	23°41	2°57	W19
T 20	17 52 47	28°33'50	28°44	12° 6	8°44	27° 8	13°38	25°43	18°28	12°36	3° 7	14°55	13°34	23°48	2°56	T 20
F 21	17 56 44	29°31'03	12♒ 2	13°56	9°53	27°45	13°52	25°51	18°29	12°35	3° 7	14°48	13°31	23°55	2°55	F 21
S 22	18 0 40	0♋28'16	24°58	15°49	11° 1	28°23	14° 5	25°58	18°31	12°34	3° 7	14°42	13°28	24° 1	2°54	S 22
S 23	18 4 37	1°25'28	7♓32	17°45	12° 9	29° 1	14°19	26° 5	18°32	12°33	3° 6	14°38	13°25	24° 8	2°53	S 23
M24	18 8 33	2°22'41	19°48	19°43	13°17	29°38	14°33	26°12	18°34	12°32	3° 6	14°35	13°21	24°15	2°52	M24
T 25	18 12 30	3°19'53	1♈50	21°43	14°25	0♌16	14°46	26°20	18°35	12°31	3° 5	14°D34	13°18	24°21	2°51	T 25
W26	18 16 27	4°17'06	13°42	23°46	15°33	0°54	15° 0	26°27	18°37	12°30	3° 5	14°34	13°15	24°28	2°50	W26
T 27	18 20 23	5°14'18	25°31	25°50	16°41	1°31	15°13	26°35	18°38	12°29	3° 4	14°35	13°12	24°34	2°50	T 27
F 28	18 24 20	6°11'31	7♉21	27°56	17°49	2° 9	15°27	26°42	18°40	12°28	3° 3	14°36	13° 9	24°41	2°49	F 28
S 29	18 28 16	7° 8'44	19°17	0♋ 3	18°56	2°47	15°40	26°49	18°42	12°28	3° 3	14°R37	13° 6	24°48	2°49	S 29
S 30	18 32 13	8♋ 5'57	1♊23	2♋12	20♌ 3	3♌25	15♊54	26♋57	18♍44	12♏27	3♓ 2	14♉35	13♉ 2	24♈54	2♏49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	14n45	0s26	13n19	3s42	24n25	2n 1	23n51	1n15	21n20	0s32	21n39	0n14	5n23	0n46	14s 0	1n50	21s39	12s10	16n33	16n14	6n36	11s30	1n19
S 2	22 10	19 12	0n40	13 36	3 39	24 17	2 2	23 46	1 15	21 22	0 32	21 38	0 15	5 22	0 46	14 0	1 50	21 40	12 10	16 33	16 13	6 39	11 29	1 19
M 3	22 18	22 55	1 45	13 54	3 35	24 8	2 2	23 42	1 15	21 24	0 32	21 37	0 15	5 22	0 46	13 59	1 50	21 40	12 11	16 33	16 12	6 43	11 27	1 20
T 4	22 25	25 38	2 46	14 14	3 30	23 58	2 3	23 37	1 15	21 26	0 32	21 36	0 15	5 22	0 46	13 59	1 50	21 40	12 11	16 32	16 11	6 46	11 26	1 20
W 5	22 32	27 8	3 40	14 35	3 25	23 47	2 3	23 32	1 15	21 29	0 32	21 35	0 15	5 22	0 46	13 58	1 50	21 40	12 11	16 31	16 10	6 49	11 25	1 20
T 6	22 39	27 13	4 24	14 57	3 19	23 36	2 4	23 27	1 15	21 31	0 32	21 34	0 15	5 22	0 46	13 58	1 50	21 41	12 12	16 30	16 9	6 52	11 24	1 20
F 7	22 45	25 48	4 55	15 21	3 13	23 25	2 4	23 22	1 15	21 33	0 32	21 32	0 15	5 21	0 46	13 58	1 50	21 41	12 12	16 28	16 8	6 56	11 23	1 21
S 8	22 51	22 58	5 10	15 45	3 6	23 12	2 4	23 16	1 15	21 35	0 32	21 31	0 15	5 21	0 46	13 57	1 50	21 42	12 13	16 27	16 7	6 59	11 22	1 21
S 9	22 56	18 51	5 10	16 11	2 58	23 0	2 4	23 11	1 15	21 37	0 32	21 30	0 15	5 21	0 46	13 57	1 50	21 42	12 13	16 26	16 6	7 2	11 21	1 21
M10	23 1	13 42	4 51	16 37	2 50	22 46	2 4	23 5	1 15	21 39	0 31	21 29	0 15	5 20	0 46	13 57	1 50	21 42	12 13	16 25	16 5	7 5	11 20	1 21
T 11	23 5	7 46	4 16	17 3	2 42	22 32	2 4	22 59	1 15	21 41	0 31	21 28	0 15	5 20	0 46	13 56	1 50	21 43	12 14	16 25	16 4	7 9	11 19	1 21
W12	23 9	1 23	3 24	17 30	2 32	22 17	2 4	22 53	1 15	21 43	0 31	21 27	0 15	5 20	0 46	13 56	1 50	21 43	12 14	16 25	16 3	7 12	11 18	1 22
T 13	23 13	5s11	2 20	17 58	2 23	22 2	2 4	22 47	1 15	21 45	0 31	21 26	0 15	5 19	0 46	13 56	1 50	21 43	12 14	16 26	16 2	7 15	11 17	1 22
F 14	23 16	11 33	1 6	18 26	2 13	21 46	2 3	22 40	1 15	21 46	0 31	21 24	0 15	5 19	0 46	13 55	1 50	21 44	12 15	16 26	16 2	7 18	11 16	1 22
S 15	23 19	17 21	0s13	18 54	2 3	21 30	2 3	22 34	1 15	21 48	0 31	21 23	0 16	5 18	0 46	13 55	1 50	21 44	12 15	16 26	16 1	7 21	11 15	1 22
S 16	23 22	22 7	1 31	19 22	1 52	21 13	2 2	22 27	1 14	21 50	0 31	21 22	0 16	5 18	0 46	13 55	1 50	21 45	12 15	16 26	16 0	7 25	11 15	1 23
M17	23 24	25 30	2 42	19 49	1 41	20 56	2 2	22 20	1 14	21 52	0 31	21 21	0 16	5 17	0 46	13 54	1 50	21 45	12 16	16 25	15 59	7 28	11 14	1 23
T 18	23 25	27 10	3 43	20 17	1 30	20 38	2 1	22 13	1 14	21 54	0 31	21 20	0 16	5 17	0 46	13 54	1 50	21 46	12 16	16 24	15 58	7 31	11 13	1 23
W19	23 27	27 3	4 28	20 44	1 18	20 19	2 0	22 6	1 14	21 56	0 31	21 18	0 16	5 16	0 46	13 54	1 50	21 46	12 16	16 22	15 57	7 34	11 13	1 23
T 20	23 28	25 17	4 57	21 10	1 7	20 1	1 59	21 58	1 14	21 57	0 31	21 17	0 16	5 16	0 45	13 54	1 50	21 46	12 17	16 20	15 56	7 38	11 12	1 23
F 21	23 28	22 8	5 8	21 35	0 55	19 41	1 58	21 51	1 14	21 59	0 31	21 16	0 16	5 15	0 45	13 53	1 50	21 47	12 17	16 18	15 55	7 41	11 11	1 24
S 22	23 28	17 59	5 4	22 0	0 43	19 21	1 57	21 43	1 14	22 1	0 31	21 15	0 16	5 15	0 45	13 53	1 49	21 47	12 17	16 16	15 54	7 44	11 11	1 24
S 23	23 28	13 9	4 45	22 23	0 32	19 1	1 55	21 35	1 14	22 2	0 31	21 13	0 16	5 14	0 45	13 53	1 49	21 48	12 17	16 15	15 53	7 47	11 10	1 24
M24	23 27	7 55	4 13	22 44	0 20	18 40	1 54	21 27	1 14	22 4	0 30	21 12	0 16	5 13	0 45	13 53	1 49	21 48	12 18	16 14	15 52	7 50	11 10	1 24
T 25	23 25	2 29	3 30	23 4	0 9	18 19	1 52	21 19	1 14	22 6	0 30	21 11	0 16	5 13	0 45	13 52	1 49	21 49	12 18	16 14	15 51	7 54	11 9	1 24
W26	23 24	2n58	2 39	23 22	0n 3	17 57	1 51	21 11	1 14	22 7	0 30	21 9	0 16	5 12	0 45	13 52	1 49	21 49	12 18	16 14	15 50	7 57	11 9	1 24
T 27	23 22	8 18	1 41	23 38	0 14	17 35	1 49	21 2	1 13	22 9	0 30	21 8	0 16	5 11	0 45	13 52	1 49	21 50	12 19	16 14	15 49	8 0	11 9	1 25
F 28	23 19	13 22	0 39	23 51	0 24	17 13	1 47	20 54	1 13	22 10	0 30	21 7	0 17	5 11	0 45	13 52	1 49	21 50	12 19	16 14	15 48	8 3	11 8	1 25
S 29	23 16	17 58	0n25	24 3	0 35	16 50	1 45	20 45	1 13	22 12	0 30	21 5	0 17	5 10	0 45	13 52	1 49	21 51	12 19	16 14	15 47	8 6	11 8	1 25
S 30	23n13	21n55	1n29	24n11	0n44	16n27	1n43	20n36	1n13	22n13	0s30	21n 4	0n17	5n 9	0n45	13s51	1n49	21s51	12s20	16n14	15n46	8n10	11s 8	1n25

Julian Day Number = 2378282.5, Delta T = 18.86 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'23, Lahiri = 21°03'23Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

JULY 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 9	9♋ 3'10	13♊43	4♋21	21♌11	4♌ 2	16♊ 7	27♋ 4	18♍45	12°R26	3°R 2	14°R31	12♉59	25♈ 1	2°R49	M 1
T 2	18 40 6	10° 0'23	26°19	6°31	22°18	4°40	16°20	27°12	18°47	12♏25	3♓ 1	14♉25	12°56	25° 8	2°D49	T 2
W 3	18 44 2	10°57'37	9♋11	8°41	23°25	5°18	16°34	27°19	18°49	12°25	3° 0	14°17	12°53	25°14	2♏49	W 3
T 4	18 47 59	11°54'50	22°21	10°52	24°31	5°55	16°47	27°27	18°51	12°24	3° 0	14° 8	12°50	25°21	2°49	T 4
F 5	18 51 56	12°52'04	5♌46	13° 2	25°38	6°33	17° 0	27°35	18°53	12°23	2°59	13°58	12°46	25°28	2°49	F 5
S 6	18 55 52	13°49'17	19°24	15°11	26°44	7°11	17°13	27°42	18°55	12°23	2°58	13°49	12°43	25°34	2°50	S 6
S 7	18 59 49	14°46'30	3♍13	17°20	27°51	7°49	17°26	27°50	18°57	12°22	2°57	13°42	12°40	25°41	2°50	S 7
M 8	19 3 45	15°43'43	17° 9	19°28	28°57	8°26	17°39	27°58	18°59	12°22	2°57	13°36	12°37	25°48	2°51	M 8
T 9	19 7 42	16°40'57	1♎11	21°34	0♍ 3	9° 4	17°53	28° 5	19° 2	12°21	2°56	13°33	12°34	25°54	2°52	T 9
W10	19 11 38	17°38'10	15°17	23°40	1° 8	9°42	18° 6	28°13	19° 4	12°21	2°55	13°D32	12°31	26° 1	2°52	W10
T 11	19 15 35	18°35'23	29°26	25°44	2°14	10°20	18°18	28°21	19° 6	12°20	2°54	13°32	12°27	26° 8	2°53	T 11
F 12	19 19 31	19°32'36	13♏36	27°46	3°19	10°57	18°31	28°28	19° 8	12°20	2°53	13°R33	12°24	26°14	2°54	F 12
S 13	19 23 28	20°29'49	27°47	29°47	4°25	11°35	18°44	28°36	19°11	12°19	2°52	13°32	12°21	26°21	2°56	S 13
S 14	19 27 25	21°27'02	11♐55	1♌46	5°30	12°13	18°57	28°44	19°13	12°19	2°52	13°29	12°18	26°28	2°57	S 14
M15	19 31 21	22°24'16	25°58	3°43	6°34	12°51	19°10	28°51	19°16	12°19	2°51	13°24	12°15	26°34	2°58	M15
T 16	19 35 18	23°21'30	9♑53	5°39	7°39	13°28	19°22	28°59	19°18	12°19	2°50	13°16	12°12	26°41	3° 0	T 16
W17	19 39 14	24°18'44	23°35	7°33	8°43	14° 6	19°35	29° 7	19°21	12°18	2°49	13° 6	12° 8	26°48	3° 1	W17
T 18	19 43 11	25°15'59	7♒ 2	9°25	9°47	14°44	19°47	29°15	19°23	12°18	2°48	12°55	12° 5	26°54	3° 3	T 18
F 19	19 47 7	26°13'14	20°10	11°16	10°51	15°22	20° 0	29°22	19°26	12°18	2°47	12°43	12° 2	27° 1	3° 5	F 19
S 20	19 51 4	27°10'30	2♓59	13° 4	11°55	16° 0	20°12	29°30	19°28	12°18	2°46	12°33	11°59	27° 7	3° 7	S 20
S 21	19 55 0	28° 7'47	15°30	14°51	12°59	16°37	20°25	29°38	19°31	12°18	2°45	12°24	11°56	27°14	3° 9	S 21
M22	19 58 57	29° 5'04	27°44	16°36	14° 2	17°15	20°37	29°46	19°34	12°17	2°44	12°18	11°52	27°21	3°11	M22
T 23	20 2 54	0♌ 2'22	9♈45	18°19	15° 5	17°53	20°49	29°53	19°36	12°17	2°43	12°14	11°49	27°27	3°13	T 23
W24	20 6 50	0°59'41	21°37	20° 1	16° 7	18°31	21° 1	0♌ 1	19°39	12°17	2°42	12°13	11°46	27°34	3°15	W24
T 25	20 10 47	1°57'02	3♉26	21°41	17°10	19° 9	21°14	0° 9	19°42	12°D17	2°41	12°D12	11°43	27°41	3°18	T 25
F 26	20 14 43	2°54'23	15°17	23°19	18°12	19°47	21°26	0°17	19°45	12°17	2°40	12°R12	11°40	27°47	3°20	F 26
S 27	20 18 40	3°51'45	27°14	24°55	19°14	20°24	21°38	0°24	19°48	12°17	2°39	12°12	11°37	27°54	3°23	S 27
S 28	20 22 36	4°49'09	9♊24	26°30	20°15	21° 2	21°50	0°32	19°51	12°18	2°37	12° 9	11°33	28° 1	3°26	S 28
M29	20 26 33	5°46'33	21°51	28° 3	21°17	21°40	22° 1	0°40	19°54	12°18	2°36	12° 5	11°30	28° 7	3°29	M29
T 30	20 30 29	6°43'59	4♋38	29°34	22°18	22°18	22°13	0°48	19°57	12°18	2°35	11°57	11°27	28°14	3°32	T 30
W31	20 34 26	7♌41'25	17♋46	1♍ 3	23♍19	22♌56	22♊25	0♌55	20♍ 0	12♏18	2♓34	11♉47	11♉24	28♈21	3♏35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 9	24n57	2n30	24n17	0n53	16n 3	1n41	20n27	1n13	22n15	0s30	21n 3	0n17	5n 9	0n45	13s51	1n49	21s52	12s20	16n13	15n45	8n13	11s 7	1n25
T 2	23 5	26 49	3 24	24 20	1 2	15 39	1 39	20 18	1 13	22 16	0 30	21 1	0 17	5 8	0 45	13 51	1 49	21 52	12 20	16 11	15 44	8 16	11 7	1 26
W 3	23 1	27 18	4 10	24 21	1 10	15 15	1 36	20 9	1 13	22 18	0 30	21 0	0 17	5 7	0 45	13 51	1 49	21 53	12 21	16 9	15 43	8 19	11 7	1 26
T 4	22 56	26 16	4 43	24 18	1 17	14 50	1 34	19 59	1 13	22 19	0 30	20 58	0 17	5 6	0 45	13 51	1 49	21 53	12 21	16 6	15 42	8 22	11 7	1 26
F 5	22 51	23 43	5 1	24 13	1 24	14 25	1 31	19 50	1 13	22 20	0 30	20 57	0 17	5 5	0 45	13 51	1 49	21 54	12 21	16 3	15 41	8 26	11 7	1 26
S 6	22 45	19 49	5 3	24 5	1 30	14 0	1 28	19 40	1 12	22 22	0 30	20 55	0 17	5 5	0 45	13 51	1 49	21 54	12 21	16 0	15 40	8 29	11 7	1 26
S 7	22 39	14 48	4 47	23 55	1 35	13 34	1 26	19 30	1 12	22 23	0 30	20 54	0 17	5 4	0 45	13 50	1 49	21 55	12 22	15 58	15 39	8 32	11 7	1 26
M 8	22 32	8 59	4 14	23 41	1 39	13 9	1 23	19 20	1 12	22 24	0 30	20 53	0 17	5 3	0 45	13 50	1 49	21 55	12 22	15 56	15 39	8 35	11 7	1 27
T 9	22 25	2 40	3 26	23 26	1 43	12 43	1 19	19 10	1 12	22 25	0 30	20 51	0 17	5 2	0 45	13 50	1 49	21 56	12 22	15 56	15 38	8 38	11 7	1 27
W10	22 18	3s48	2 25	23 7	1 46	12 16	1 16	19 0	1 12	22 27	0 29	20 50	0 17	5 1	0 45	13 50	1 49	21 57	12 22	15 55	15 37	8 42	11 7	1 27
T 11	22 11	10 7	1 15	22 47	1 48	11 50	1 13	18 49	1 12	22 28	0 29	20 48	0 18	5 0	0 45	13 50	1 49	21 57	12 23	15 55	15 36	8 45	11 8	1 27
F 12	22 2	15 57	0s 0	22 25	1 49	11 23	1 10	18 39	1 12	22 29	0 29	20 47	0 18	4 59	0 45	13 50	1 48	21 58	12 23	15 55	15 35	8 48	11 8	1 27
S 13	21 54	20 54	1 15	22 0	1 50	10 56	1 6	18 28	1 11	22 30	0 29	20 45	0 18	4 58	0 45	13 50	1 48	21 58	12 23	15 55	15 34	8 51	11 8	1 27
S 14	21 45	24 38	2 25	21 34	1 50	10 28	1 2	18 18	1 11	22 31	0 29	20 44	0 18	4 57	0 45	13 50	1 48	21 59	12 24	15 54	15 33	8 54	11 8	1 27
M15	21 36	26 50	3 25	21 6	1 49	10 1	0 59	18 7	1 11	22 32	0 29	20 42	0 18	4 56	0 45	13 50	1 48	21 59	12 24	15 53	15 32	8 58	11 9	1 28
T 16	21 27	27 18	4 13	20 37	1 48	9 33	0 55	17 56	1 11	22 33	0 29	20 41	0 18	4 55	0 44	13 50	1 48	22 0	12 24	15 50	15 31	9 1	11 9	1 28
W17	21 17	26 5	4 45	20 6	1 46	9 6	0 51	17 45	1 11	22 34	0 29	20 39	0 18	4 54	0 44	13 50	1 48	22 0	12 24	15 47	15 30	9 4	11 9	1 28
T 18	21 6	23 22	5 0	19 34	1 43	8 38	0 47	17 34	1 11	22 35	0 29	20 38	0 18	4 53	0 44	13 50	1 48	22 1	12 24	15 44	15 29	9 7	11 10	1 28
F 19	20 56	19 30	4 59	19 1	1 40	8 9	0 42	17 22	1 11	22 36	0 29	20 36	0 18	4 52	0 44	13 50	1 48	22 2	12 25	15 40	15 28	9 10	11 10	1 28
S 20	20 45	14 49	4 43	18 27	1 36	7 41	0 38	17 11	1 10	22 37	0 29	20 35	0 18	4 51	0 44	13 50	1 48	22 2	12 25	15 37	15 27	9 14	11 11	1 28
S 21	20 34	9 37	4 13	17 52	1 32	7 13	0 34	16 59	1 10	22 38	0 29	20 33	0 18	4 50	0 44	13 50	1 48	22 3	12 25	15 35	15 26	9 17	11 11	1 29
M22	20 22	4 9	3 33	17 16	1 28	6 44	0 29	16 48	1 10	22 39	0 29	20 32	0 18	4 49	0 44	13 50	1 48	22 3	12 25	15 33	15 25	9 20	11 12	1 29
T 23	20 10	1n22	2 43	16 40	1 23	6 16	0 24	16 36	1 10	22 40	0 29	20 30	0 19	4 48	0 44	13 50	1 48	22 4	12 26	15 32	15 24	9 23	11 13	1 29
W24	19 58	6 47	1 47	16 3	1 17	5 47	0 20	16 24	1 10	22 41	0 29	20 28	0 19	4 47	0 44	13 50	1 48	22 5	12 26	15 31	15 23	9 26	11 13	1 29
T 25	19 45	11 57	0 46	15 25	1 11	5 18	0 15	16 12	1 9	22 42	0 29	20 27	0 19	4 46	0 44	13 50	1 48	22 5	12 26	15 31	15 22	9 30	11 14	1 29
F 26	19 32	16 42	0n16	14 47	1 5	4 49	0 10	16 0	1 9	22 43	0 29	20 25	0 19	4 44	0 44	13 50	1 48	22 6	12 26	15 31	15 21	9 33	11 15	1 29
S 27	19 19	20 51	1 19	14 8	0 58	4 20	0 5	15 48	1 9	22 44	0 29	20 24	0 19	4 43	0 44	13 50	1 48	22 6	12 26	15 31	15 20	9 36	11 15	1 29
S 28	19 5	24 10	2 19	13 30	0 51	3 51	0s 1	15 35	1 9	22 44	0 29	20 22	0 19	4 42	0 44	13 50	1 48	22 7	12 27	15 30	15 19	9 39	11 16	1 30
M29	18 51	26 26	3 13	12 51	0 43	3 22	0 6	15 23	1 9	22 45	0 29	20 20	0 19	4 41	0 44	13 50	1 47	22 7	12 27	15 29	15 18	9 42	11 17	1 30
T 30	18 37	27 23	4 0	12 12	0 36	2 53	0 11	15 10	1 9	22 46	0 29	20 19	0 19	4 40	0 44	13 50	1 47	22 8	12 27	15 26	15 17	9 45	11 18	1 30
W31	18n22	26n50	4n35	11n33	0n28	2n24	0s17	14n58	1n 8	22n47	0s28	20n17	0n19	4n39	0n44	13s51	1n47	22s 9	12s27	15n23	15n16	9n49	11s19	1n30

Julian Day Number = 2378312.5, Delta T = 18.82 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'27, Lahiri = 21°03'27Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

AUGUST 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 23	8♌38'53	1♌15	2♍31	24♍19	23♌34	22♊36	1♌ 3	20♍ 3	12♏18	2°R33	11°R36	11♉21	28♈27	3♏38	T 1
F 2	20 42 19	9°36'21	15° 4	3°56	25°19	24°12	22°48	1°11	20° 6	12°19	2♓32	11♉24	11°18	28°34	3°41	F 2
S 3	20 46 16	10°33'51	29° 7	5°20	26°19	24°50	22°59	1°19	20° 9	12°19	2°31	11°12	11°14	28°41	3°44	S 3
S 4	20 50 12	11°31'21	13♍21	6°42	27°18	25°28	23°11	1°26	20°12	12°19	2°30	11° 3	11°11	28°47	3°48	S 4
M 5	20 54 9	12°28'52	27°40	8° 2	28°17	26° 6	23°22	1°34	20°15	12°20	2°28	10°56	11° 8	28°54	3°51	M 5
T 6	20 58 5	13°26'24	12♎ 0	9°21	29°16	26°44	23°33	1°42	20°18	12°20	2°27	10°51	11° 5	29° 1	3°55	T 6
W 7	21 2 2	14°23'57	26°16	10°37	0♎14	27°22	23°44	1°49	20°21	12°20	2°26	10°49	11° 2	29° 7	3°59	W 7
T 8	21 5 58	15°21'31	10♏26	11°51	1°12	28° 0	23°55	1°57	20°25	12°21	2°25	10°49	10°58	29°14	4° 2	T 8
F 9	21 9 55	16°19'05	24°30	13° 3	2° 9	28°38	24° 6	2° 5	20°28	12°21	2°24	10°49	10°55	29°20	4° 6	F 9
S 10	21 13 52	17°16'41	8♐26	14°13	3° 6	29°16	24°17	2°12	20°31	12°22	2°22	10°48	10°52	29°27	4°10	S 10
S 11	21 17 48	18°14'17	22°14	15°21	4° 3	29°54	24°28	2°20	20°35	12°22	2°21	10°45	10°49	29°34	4°14	S 11
M12	21 21 45	19°11'55	5♑54	16°26	4°59	0♍32	24°38	2°27	20°38	12°23	2°20	10°39	10°46	29°40	4°19	M12
T 13	21 25 41	20° 9'33	19°24	17°29	5°54	1°10	24°49	2°35	20°41	12°24	2°19	10°30	10°43	29°47	4°23	T 13
W14	21 29 38	21° 7'13	2♒43	18°29	6°49	1°48	24°59	2°42	20°45	12°24	2°17	10°19	10°39	29°54	4°27	W14
T 15	21 33 34	22° 4'53	15°49	19°27	7°44	2°26	25°10	2°50	20°48	12°25	2°16	10° 7	10°36	0♉ 0	4°32	T 15
F 16	21 37 31	23° 2'35	28°41	20°21	8°38	3° 4	25°20	2°57	20°52	12°26	2°15	9°55	10°33	0° 7	4°36	F 16
S 17	21 41 28	24° 0'19	11♓17	21°13	9°31	3°42	25°30	3° 5	20°55	12°26	2°14	9°43	10°30	0°14	4°41	S 17
S 18	21 45 24	24°58'03	23°39	22° 2	10°24	4°20	25°40	3°12	20°58	12°27	2°12	9°34	10°27	0°20	4°46	S 18
M19	21 49 21	25°55'50	5♈47	22°47	11°17	4°58	25°50	3°20	21° 2	12°28	2°11	9°27	10°24	0°27	4°50	M19
T 20	21 53 17	26°53'37	17°45	23°29	12° 8	5°37	26° 0	3°27	21° 5	12°29	2°10	9°22	10°20	0°34	4°55	T 20
W21	21 57 14	27°51'27	29°35	24° 7	12°59	6°15	26°10	3°34	21° 9	12°30	2° 8	9°20	10°17	0°40	5° 0	W21
T 22	22 1 10	28°49'18	11♉23	24°41	13°50	6°53	26°19	3°42	21°13	12°30	2° 7	9°D20	10°14	0°47	5° 5	T 22
F 23	22 5 7	29°47'11	23°12	25°10	14°40	7°31	26°29	3°49	21°16	12°31	2° 6	9°20	10°11	0°54	5°10	F 23
S 24	22 9 3	0♍45'06	5♊10	25°36	15°29	8° 9	26°38	3°56	21°20	12°32	2° 5	9°R20	10° 8	1° 0	5°15	S 24
S 25	22 13 0	1°43'03	17°20	25°56	16°17	8°48	26°47	4° 3	21°23	12°33	2° 3	9°19	10° 4	1° 7	5°21	S 25
M26	22 16 56	2°41'01	29°48	26°12	17° 4	9°26	26°56	4°10	21°27	12°34	2° 2	9°16	10° 1	1°13	5°26	M26
T 27	22 20 53	3°39'02	12♋39	26°22	17°51	10° 4	27° 5	4°18	21°31	12°35	2° 1	9°10	9°58	1°20	5°32	T 27
W28	22 24 50	4°37'04	25°54	26°R27	18°37	10°42	27°14	4°25	21°34	12°36	2° 0	9° 3	9°55	1°27	5°37	W28
T 29	22 28 46	5°35'08	9♌35	26°26	19°22	11°21	27°23	4°32	21°38	12°38	1°58	8°53	9°52	1°33	5°43	T 29
F 30	22 32 43	6°33'14	23°40	26°19	20° 6	11°59	27°32	4°39	21°42	12°39	1°57	8°43	9°49	1°40	5°48	F 30
S 31	22 36 39	7♍31'21	8♍ 5	26♍ 6	20♎50	12♍37	27♊40	4♌46	21♍45	12♏40	1♓56	8♉34	9♉45	1♉47	5♏54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 7	24n42	4n56	10n53	0n19	1n55	0s23	14n45	1n 8	22n47	0s28	20n16	0n19	4n37	0n44	13s51	1n47	22s 9	12s27	15n20	15n15	9n52	11s20	1n30
F 2	17 52	21 6	5 0	10 14	0 11	1 26	0 28	14 32	1 8	22 48	0 28	20 14	0 19	4 36	0 44	13 51	1 47	22 10	12 28	15 16	15 14	9 55	11 21	1 30
S 3	17 37	16 15	4 46	9 36	0 2	0 57	0 34	14 20	1 8	22 49	0 28	20 12	0 20	4 35	0 44	13 51	1 47	22 10	12 28	15 13	15 13	9 58	11 22	1 30
S 4	17 21	10 28	4 15	8 57	0s 7	0 28	0 40	14 7	1 8	22 49	0 28	20 11	0 20	4 34	0 44	13 51	1 47	22 11	12 28	15 10	15 12	10 1	11 23	1 31
M 5	17 5	4 5	3 27	8 18	0 17	0s 1	0 46	13 53	1 7	22 50	0 28	20 9	0 20	4 32	0 44	13 51	1 47	22 12	12 28	15 7	15 11	10 4	11 24	1 31
T 6	16 48	2s30	2 26	7 40	0 26	0 30	0 52	13 40	1 7	22 50	0 28	20 8	0 20	4 31	0 44	13 51	1 47	22 12	12 28	15 6	15 10	10 8	11 25	1 31
W 7	16 32	8 58	1 16	7 2	0 36	0 59	0 59	13 27	1 7	22 51	0 28	20 6	0 20	4 30	0 44	13 52	1 47	22 13	12 28	15 5	15 9	10 11	11 26	1 31
T 8	16 15	14 56	0 2	6 25	0 46	1 28	1 5	13 14	1 7	22 52	0 28	20 4	0 20	4 28	0 44	13 52	1 47	22 13	12 28	15 5	15 8	10 14	11 27	1 31
F 9	15 58	20 4	1s12	5 48	0 56	1 57	1 11	13 0	1 7	22 52	0 28	20 3	0 20	4 27	0 44	13 52	1 47	22 14	12 29	15 5	15 7	10 17	11 28	1 31
S 10	15 40	24 3	2 20	5 12	1 6	2 26	1 18	12 47	1 6	22 53	0 28	20 1	0 20	4 26	0 44	13 52	1 47	22 14	12 29	15 5	15 6	10 20	11 29	1 31
S 11	15 23	26 34	3 20	4 37	1 16	2 54	1 25	12 33	1 6	22 53	0 28	20 0	0 20	4 25	0 44	13 52	1 47	22 15	12 29	15 4	15 5	10 23	11 31	1 32
M12	15 5	27 28	4 8	4 2	1 27	3 23	1 31	12 20	1 6	22 54	0 28	19 58	0 20	4 23	0 44	13 53	1 47	22 16	12 29	15 2	15 4	10 26	11 32	1 32
T 13	14 47	26 42	4 41	3 28	1 37	3 51	1 38	12 6	1 6	22 54	0 28	19 56	0 20	4 22	0 44	13 53	1 47	22 16	12 29	14 59	15 3	10 30	11 33	1 32
W14	14 29	24 25	4 58	2 55	1 48	4 19	1 45	11 52	1 5	22 54	0 28	19 55	0 21	4 20	0 44	13 53	1 46	22 17	12 29	14 56	15 2	10 33	11 35	1 32
T 15	14 10	20 52	4 59	2 22	1 58	4 47	1 52	11 38	1 5	22 55	0 28	19 53	0 21	4 19	0 44	13 53	1 46	22 17	12 29	14 52	15 1	10 36	11 36	1 32
F 16	13 51	16 24	4 45	1 51	2 9	5 15	1 59	11 24	1 5	22 55	0 28	19 51	0 21	4 18	0 44	13 54	1 46	22 18	12 29	14 48	15 0	10 39	11 37	1 32
S 17	13 32	11 18	4 17	1 21	2 19	5 43	2 7	11 10	1 5	22 56	0 28	19 50	0 21	4 16	0 44	13 54	1 46	22 18	12 29	14 45	14 59	10 42	11 39	1 32
S 18	13 13	5 51	3 37	0 53	2 30	6 11	2 14	10 56	1 5	22 56	0 28	19 48	0 21	4 15	0 44	13 54	1 46	22 19	12 30	14 42	14 58	10 45	11 40	1 32
M19	12 53	0 16	2 48	0 25	2 40	6 38	2 21	10 42	1 4	22 56	0 28	19 47	0 21	4 14	0 44	13 55	1 46	22 20	12 30	14 39	14 57	10 49	11 42	1 33
T 20	12 34	5n15	1 52	0s 1	2 50	7 5	2 29	10 28	1 4	22 57	0 28	19 45	0 21	4 12	0 44	13 55	1 46	22 20	12 30	14 38	14 56	10 52	11 43	1 33
W21	12 14	10 32	0 52	0 25	3 0	7 32	2 36	10 13	1 4	22 57	0 28	19 43	0 21	4 11	0 44	13 55	1 46	22 21	12 30	14 37	14 55	10 55	11 45	1 33
T 22	11 54	15 26	0n11	0 47	3 10	7 59	2 44	9 59	1 4	22 57	0 28	19 42	0 21	4 9	0 44	13 56	1 46	22 21	12 30	14 37	14 54	10 58	11 46	1 33
F 23	11 34	19 47	1 13	1 8	3 19	8 25	2 51	9 44	1 3	22 58	0 28	19 40	0 21	4 8	0 44	13 56	1 46	22 22	12 30	14 37	14 53	11 1	11 48	1 33
S 24	11 13	23 22	2 13	1 26	3 29	8 51	2 59	9 30	1 3	22 58	0 28	19 39	0 22	4 7	0 44	13 56	1 46	22 22	12 30	14 37	14 52	11 4	11 49	1 33
S 25	10 53	25 59	3 8	1 42	3 37	9 17	3 7	9 15	1 3	22 58	0 28	19 37	0 22	4 5	0 43	13 57	1 46	22 23	12 30	14 37	14 51	11 7	11 51	1 33
M26	10 32	27 23	3 55	1 56	3 46	9 43	3 15	9 1	1 3	22 58	0 28	19 35	0 22	4 4	0 43	13 57	1 46	22 23	12 30	14 36	14 50	11 10	11 53	1 34
T 27	10 11	27 23	4 32	2 7	3 53	10 8	3 23	8 46	1 2	22 59	0 28	19 34	0 22	4 2	0 43	13 57	1 46	22 24	12 30	14 34	14 49	11 14	11 54	1 34
W28	9 50	25 50	4 56	2 16	4 0	10 33	3 31	8 31	1 2	22 59	0 27	19 32	0 22	4 1	0 43	13 58	1 46	22 24	12 30	14 32	14 48	11 17	11 56	1 34
T 29	9 28	22 45	5 4	2 21	4 6	10 58	3 39	8 16	1 2	22 59	0 27	19 31	0 22	3 59	0 43	13 58	1 46	22 25	12 30	14 29	14 47	11 20	11 58	1 34
F 30	9 7	18 16	4 54	2 23	4 12	11 22	3 47	8 1	1 2	22 59	0 27	19 29	0 22	3 58	0 43	13 58	1 46	22 25	12 30	14 25	14 46	11 23	11 59	1 34
S 31	8n45	12n39	4n25	2s22	4s16	11s46	3s55	7n47	1n 1	22n59	0s27	19n27	0n22	3n56	0n43	13s59	1n46	22s26	12s30	14n22	14n45	11n26	12s 1	1n34

Julian Day Number = 2378343.5, Delta T = 18.79 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'31, Lahiri = 21°03'32Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

SEPTEMBER 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 36	8♍29'30	22♍43	25°R47	21♎32	13♍16	27♊49	4♌53	21♍49	12♏41	1°R54	8°R26	9♉42	1♉53	6♏ 0	S 1
M 2	22 44 32	9°27'41	7♎27	25♍21	22°13	13°54	27°57	5° 0	21°53	12°42	1♓53	8♉20	9°39	2° 0	6° 6	M 2
T 3	22 48 29	10°25'53	22° 9	24°49	22°54	14°32	28° 5	5° 6	21°56	12°43	1°52	8°17	9°36	2° 7	6°12	T 3
W 4	22 52 25	11°24'07	6♏44	24°11	23°33	15°11	28°13	5°13	22° 0	12°45	1°51	8°D15	9°33	2°13	6°18	W 4
T 5	22 56 22	12°22'23	21° 7	23°27	24°11	15°49	28°21	5°20	22° 4	12°46	1°49	8°16	9°30	2°20	6°24	T 5
F 6	23 0 19	13°20'40	5♐16	22°38	24°48	16°28	28°29	5°27	22° 8	12°47	1°48	8°17	9°26	2°27	6°30	F 6
S 7	23 4 15	14°18'58	19° 9	21°45	25°24	17° 6	28°36	5°33	22°11	12°49	1°47	8°R17	9°23	2°33	6°36	S 7
S 8	23 8 12	15°17'18	2♑48	20°47	25°58	17°45	28°44	5°40	22°15	12°50	1°46	8°15	9°20	2°40	6°42	S 8
M 9	23 12 8	16°15'40	16°12	19°47	26°31	18°23	28°51	5°46	22°19	12°51	1°44	8°12	9°17	2°47	6°49	M 9
T 10	23 16 5	17°14'03	29°22	18°46	27° 3	19° 2	28°58	5°53	22°23	12°53	1°43	8° 6	9°14	2°53	6°55	T 10
W11	23 20 1	18°12'27	12♒20	17°45	27°34	19°40	29° 5	5°59	22°26	12°54	1°42	7°58	9°10	3° 0	7° 2	W11
T 12	23 23 58	19°10'54	25° 5	16°44	28° 2	20°19	29°12	6° 6	22°30	12°56	1°41	7°50	9° 7	3° 6	7° 8	T 12
F 13	23 27 54	20° 9'22	7♓38	15°47	28°30	20°57	29°19	6°12	22°34	12°57	1°40	7°41	9° 4	3°13	7°15	F 13
S 14	23 31 51	21° 7'52	19°59	14°54	28°55	21°36	29°25	6°18	22°38	12°59	1°38	7°33	9° 1	3°20	7°21	S 14
S 15	23 35 48	22° 6'23	2♈ 9	14° 7	29°20	22°15	29°32	6°25	22°42	13° 0	1°37	7°26	8°58	3°26	7°28	S 15
M16	23 39 44	23° 4'57	14° 9	13°26	29°42	22°53	29°38	6°31	22°45	13° 2	1°36	7°22	8°55	3°33	7°35	M16
T 17	23 43 41	24° 3'33	26° 2	12°53	0♏ 2	23°32	29°44	6°37	22°49	13° 4	1°35	7°19	8°51	3°40	7°42	T 17
W18	23 47 37	25° 2'11	7♉50	12°29	0°21	24°10	29°50	6°43	22°53	13° 5	1°34	7°D18	8°48	3°46	7°49	W18
T 19	23 51 34	26° 0'51	19°36	12°15	0°38	24°49	29°56	6°49	22°57	13° 7	1°32	7°19	8°45	3°53	7°56	T 19
F 20	23 55 30	26°59'33	1♊25	12°D10	0°53	25°28	0♋ 1	6°55	23° 0	13° 9	1°31	7°20	8°42	4° 0	8° 3	F 20
S 21	23 59 27	27°58'17	13°22	12°15	1° 6	26° 7	0° 7	7° 1	23° 4	13°10	1°30	7°22	8°39	4° 6	8°10	S 21
S 22	0 3 23	28°57'04	25°31	12°30	1°17	26°45	0°12	7° 7	23° 8	13°12	1°29	7°R23	8°35	4°13	8°17	S 22
M23	0 7 20	29°55'53	7♋56	12°54	1°26	27°24	0°17	7°12	23°12	13°14	1°28	7°23	8°32	4°20	8°24	M23
T 24	0 11 17	0♎54'45	20°44	13°28	1°32	28° 3	0°22	7°18	23°16	13°15	1°27	7°21	8°29	4°26	8°31	T 24
W25	0 15 13	1°53'38	3♌58	14°11	1°36	28°42	0°27	7°23	23°19	13°17	1°26	7°18	8°26	4°33	8°38	W25
T 26	0 19 10	2°52'34	17°39	15° 3	1°R39	29°21	0°31	7°29	23°23	13°19	1°25	7°13	8°23	4°39	8°46	T 26
F 27	0 23 6	3°51'32	1♍48	16° 2	1°38	29°59	0°36	7°34	23°27	13°21	1°24	7° 8	8°20	4°46	8°53	F 27
S 28	0 27 3	4°50'32	16°21	17° 8	1°36	0♎39	0°40	7°40	23°31	13°23	1°23	7° 3	8°16	4°53	9° 0	S 28
S 29	0 30 59	5°49'35	1♎12	18°20	1°31	1°17	0°44	7°45	23°34	13°25	1°22	6°59	8°13	4°59	9° 8	S 29
M30	0 34 56	6♎48'39	16♎15	19♍39	1♏24	1♎56	0♋48	7♌50	23♍38	13♏26	1♓21	6♉56	8♉10	5♉ 6	9♏15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n24	6n14	3n39	2s17	4s19	12s10	4s 3	7n32	1n 1	23n 0	0s27	19n26	0n22	3n55	0n43	13s59	1n45	22s26	12s30	14n20	14n44	11n29	12s 3	1n34
M 2	8 2	0s33	2 37	2 8	4 21	12 33	4 11	7 17	1 1	23 0	0 27	19 24	0 23	3 53	0 43	14 0	1 45	22 27	12 30	14 18	14 43	11 32	12 5	1 35
T 3	7 40	7 19	1 25	1 56	4 21	12 56	4 20	7 1	1 1	23 0	0 27	19 23	0 23	3 52	0 43	14 0	1 45	22 27	12 30	14 17	14 42	11 35	12 7	1 35
W 4	7 18	13 39	0 8	1 40	4 20	13 18	4 28	6 46	1 0	23 0	0 27	19 21	0 23	3 50	0 43	14 1	1 45	22 28	12 30	14 17	14 41	11 38	12 8	1 35
T 5	6 56	19 10	1s 9	1 20	4 17	13 40	4 36	6 31	1 0	23 0	0 27	19 20	0 23	3 49	0 43	14 1	1 45	22 28	12 30	14 17	14 40	11 42	12 10	1 35
F 6	6 33	23 30	2 20	0 56	4 12	14 2	4 45	6 16	1 0	23 0	0 27	19 18	0 23	3 47	0 43	14 1	1 45	22 29	12 30	14 17	14 39	11 45	12 12	1 35
S 7	6 11	26 22	3 21	0 29	4 5	14 23	4 53	6 1	0 59	23 0	0 27	19 17	0 23	3 46	0 43	14 2	1 45	22 29	12 30	14 17	14 38	11 48	12 14	1 35
S 8	5 48	27 37	4 11	0n 2	3 57	14 43	5 1	5 45	0 59	23 1	0 27	19 15	0 23	3 44	0 43	14 2	1 45	22 29	12 30	14 16	14 37	11 51	12 16	1 36
M 9	5 26	27 12	4 45	0 35	3 46	15 3	5 10	5 30	0 59	23 1	0 27	19 14	0 23	3 43	0 43	14 3	1 45	22 30	12 30	14 15	14 36	11 54	12 18	1 36
T 10	5 3	25 15	5 3	1 10	3 34	15 22	5 18	5 15	0 59	23 1	0 27	19 12	0 23	3 41	0 43	14 3	1 45	22 30	12 30	14 13	14 35	11 57	12 20	1 36
W11	4 40	22 1	5 6	1 47	3 19	15 41	5 26	4 59	0 58	23 1	0 27	19 11	0 24	3 40	0 43	14 4	1 45	22 31	12 30	14 11	14 34	12 0	12 22	1 36
T 12	4 17	17 47	4 53	2 25	3 4	15 59	5 35	4 44	0 58	23 1	0 27	19 9	0 24	3 38	0 43	14 4	1 45	22 31	12 30	14 8	14 33	12 3	12 24	1 36
F 13	3 54	12 50	4 27	3 3	2 46	16 17	5 43	4 28	0 58	23 1	0 27	19 8	0 24	3 37	0 43	14 5	1 45	22 31	12 30	14 5	14 32	12 6	12 26	1 36
S 14	3 31	7 28	3 48	3 41	2 28	16 34	5 51	4 13	0 57	23 1	0 27	19 6	0 24	3 35	0 43	14 5	1 45	22 32	12 30	14 3	14 31	12 9	12 28	1 37
S 15	3 8	1 53	2 59	4 17	2 9	16 50	5 59	3 57	0 57	23 1	0 27	19 5	0 24	3 34	0 43	14 6	1 45	22 32	12 30	14 1	14 30	12 13	12 30	1 37
M16	2 45	3n43	2 2	4 50	1 49	17 5	6 7	3 42	0 57	23 1	0 27	19 3	0 24	3 33	0 43	14 6	1 45	22 33	12 30	13 59	14 29	12 16	12 32	1 37
T 17	2 22	9 7	1 1	5 21	1 29	17 20	6 15	3 26	0 56	23 1	0 27	19 2	0 24	3 31	0 43	14 7	1 45	22 33	12 30	13 58	14 28	12 19	12 34	1 37
W18	1 58	14 11	0n 3	5 49	1 9	17 34	6 22	3 11	0 56	23 1	0 27	19 1	0 24	3 30	0 43	14 7	1 45	22 33	12 29	13 58	14 27	12 22	12 36	1 37
T 19	1 35	18 43	1 6	6 13	0 50	17 47	6 30	2 55	0 56	23 1	0 27	18 59	0 24	3 28	0 43	14 8	1 45	22 34	12 29	13 58	14 26	12 25	12 38	1 37
F 20	1 12	22 33	2 8	6 32	0 31	17 59	6 37	2 39	0 56	23 1	0 27	18 58	0 25	3 27	0 43	14 8	1 45	22 34	12 29	13 59	14 25	12 28	12 40	1 38
S 21	0 48	25 28	3 4	6 47	0 13	18 11	6 45	2 24	0 55	23 1	0 27	18 56	0 25	3 25	0 43	14 9	1 45	22 34	12 29	13 59	14 24	12 31	12 42	1 38
S 22	0 25	27 16	3 53	6 57	0n 5	18 21	6 52	2 8	0 55	23 1	0 27	18 55	0 25	3 24	0 43	14 10	1 44	22 35	12 29	13 59	14 23	12 34	12 44	1 38
M23	0 2	27 45	4 32	7 3	0 21	18 30	6 58	1 52	0 55	23 1	0 27	18 54	0 25	3 22	0 43	14 10	1 44	22 35	12 29	13 59	14 22	12 37	12 46	1 38
T 24	0s22	26 47	4 59	7 3	0 36	18 39	7 5	1 36	0 54	23 1	0 27	18 52	0 25	3 21	0 43	14 11	1 44	22 35	12 29	13 59	14 21	12 40	12 49	1 38
W25	0 45	24 20	5 12	6 59	0 49	18 46	7 11	1 21	0 54	23 1	0 27	18 51	0 25	3 19	0 43	14 11	1 44	22 36	12 29	13 58	14 20	12 43	12 51	1 38
T 26	1 9	20 26	5 7	6 51	1 2	18 52	7 17	1 5	0 54	23 1	0 27	18 50	0 25	3 18	0 43	14 12	1 44	22 36	12 29	13 56	14 19	12 46	12 53	1 39
F 27	1 32	15 16	4 44	6 38	1 13	18 57	7 22	0 49	0 53	23 1	0 27	18 49	0 25	3 16	0 43	14 12	1 44	22 36	12 29	13 55	14 18	12 49	12 55	1 39
S 28	1 56	9 7	4 2	6 21	1 22	19 1	7 27	0 33	0 53	23 1	0 27	18 47	0 26	3 15	0 43	14 13	1 44	22 36	12 28	13 53	14 17	12 53	12 57	1 39
S 29	2 19	2 19	3 3	6 0	1 31	19 4	7 32	0 17	0 53	23 1	0 27	18 46	0 26	3 13	0 43	14 14	1 44	22 37	12 28	13 52	14 16	12 56	12 59	1 39
M30	2s42	4s41	1n51	5n36	1n38	19s 5	7s36	0n 2	0n52	23n 1	0s26	18n45	0n26	3n12	0n43	14s14	1n44	22s37	12s28	13n51	14n15	12n59	13s 2	1n39

Julian Day Number = 2378374.5, Delta T = 18.75 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'35, Lahiri = 21°03'36Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

OCTOBER 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 52	7♎47'45	1♏18	21♍ 2	1°R14	2♎35	0♋52	7♌56	23♍42	13♏28	1°R20	6°D55	8♉ 7	5♉13	9♏23	T 1
W 2	0 42 49	8°46'54	16°15	22°29	1♏ 2	3°14	0°55	8° 1	23°45	13°30	1♓19	6♉55	8° 4	5°19	9°30	W 2
T 3	0 46 46	9°46'04	0♐58	24° 0	0°47	3°53	0°58	8° 6	23°49	13°32	1°18	6°56	8° 1	5°26	9°38	T 3
F 4	0 50 42	10°45'16	15°21	25°34	0°30	4°32	1° 2	8°10	23°53	13°34	1°17	6°58	7°57	5°33	9°45	F 4
S 5	0 54 39	11°44'30	29°23	27°11	0°11	5°12	1° 5	8°15	23°56	13°36	1°16	6°59	7°54	5°39	9°53	S 5
S 6	0 58 35	12°43'46	13♑ 3	28°50	29♎50	5°51	1° 7	8°20	24° 0	13°38	1°15	6°R59	7°51	5°46	10° 1	S 6
M 7	1 2 32	13°43'03	26°22	0♏30	29°26	6°30	1°10	8°25	24° 4	13°40	1°14	6°59	7°48	5°53	10° 8	M 7
T 8	1 6 28	14°42'22	9♒22	2°12	29° 1	7° 9	1°12	8°29	24° 7	13°42	1°13	6°57	7°45	5°59	10°16	T 8
W 9	1 10 25	15°41'43	22° 5	3°55	28°33	7°48	1°14	8°34	24°11	13°44	1°12	6°54	7°41	6° 6	10°24	W 9
T 10	1 14 21	16°41'06	4♓34	5°38	28° 4	8°27	1°16	8°38	24°14	13°46	1°12	6°51	7°38	6°12	10°32	T 10
F 11	1 18 18	17°40'30	16°50	7°22	27°33	9° 6	1°18	8°43	24°18	13°48	1°11	6°48	7°35	6°19	10°40	F 11
S 12	1 22 15	18°39'56	28°57	9° 6	27° 0	9°46	1°20	8°47	24°22	13°50	1°10	6°45	7°32	6°26	10°48	S 12
S 13	1 26 11	19°39'25	10♈56	10°50	26°26	10°25	1°21	8°51	24°25	13°52	1° 9	6°43	7°29	6°32	10°55	S 13
M14	1 30 8	20°38'55	22°49	12°34	25°51	11° 4	1°23	8°55	24°29	13°54	1° 8	6°42	7°26	6°39	11° 3	M14
T 15	1 34 4	21°38'27	4♉38	14°18	25°16	11°44	1°24	8°59	24°32	13°57	1° 8	6°D41	7°22	6°46	11°11	T 15
W16	1 38 1	22°38'02	16°25	16° 1	24°39	12°23	1°24	9° 3	24°36	13°59	1° 7	6°41	7°19	6°52	11°19	W16
T 17	1 41 57	23°37'38	28°13	17°44	24° 3	13° 2	1°25	9° 7	24°39	14° 1	1° 6	6°42	7°16	6°59	11°27	T 17
F 18	1 45 54	24°37'17	10♊ 5	19°27	23°26	13°42	1°25	9°10	24°42	14° 3	1° 6	6°43	7°13	7° 6	11°35	F 18
S 19	1 49 50	25°36'58	22° 4	21°10	22°49	14°21	1°26	9°14	24°46	14° 5	1° 5	6°44	7°10	7°12	11°43	S 19
S 20	1 53 47	26°36'41	4♋13	22°52	22°13	15° 1	1°R26	9°18	24°49	14° 7	1° 4	6°45	7° 7	7°19	11°51	S 20
M21	1 57 44	27°36'27	16°38	24°33	21°38	15°40	1°26	9°21	24°53	14° 9	1° 4	6°46	7° 3	7°26	12° 0	M21
T 22	2 1 40	28°36'15	29°21	26°14	21° 3	16°20	1°25	9°24	24°56	14°12	1° 3	6°R46	7° 0	7°32	12° 8	T 22
W23	2 5 37	29°36'05	12♌28	27°54	20°29	16°59	1°25	9°28	24°59	14°14	1° 3	6°46	6°57	7°39	12°16	W23
T 24	2 9 33	0♏35'57	26° 0	29°34	19°57	17°39	1°24	9°31	25° 2	14°16	1° 2	6°46	6°54	7°46	12°24	T 24
F 25	2 13 30	1°35'51	10♍ 0	1♏14	19°26	18°18	1°23	9°34	25° 6	14°18	1° 1	6°45	6°51	7°52	12°32	F 25
S 26	2 17 26	2°35'48	24°26	2°52	18°57	18°58	1°22	9°37	25° 9	14°20	1° 1	6°44	6°47	7°59	12°40	S 26
S 27	2 21 23	3°35'47	9♎15	4°31	18°30	19°38	1°20	9°39	25°12	14°23	1° 1	6°44	6°44	8° 5	12°48	S 27
M28	2 25 19	4°35'47	24°20	6° 8	18° 5	20°17	1°19	9°42	25°15	14°25	1° 0	6°44	6°41	8°12	12°57	M28
T 29	2 29 16	5°35'50	9♏33	7°46	17°42	20°57	1°17	9°45	25°18	14°27	1° 0	6°D44	6°38	8°19	13° 5	T 29
W30	2 33 12	6°35'55	24°44	9°23	17°21	21°37	1°15	9°47	25°21	14°29	0°59	6°R44	6°35	8°25	13°13	W30
T 31	2 37 9	7♏36'01	9♐44	10♏59	17♎ 2	22♎17	1♋13	9♌50	25♍24	14♏32	0♓59	6♉44	6♉32	8♉32	13♏21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 6	11s28	0n31	5n 9	1n44	19s 5	7s40	0s14	0n52	23n 1	0s26	18n44	0n26	3n10	0n43	14s15	1n44	22s37	12s28	13n50	14n14	13n 2	13s 4	1n39
W 2	3 29	17 32	0s51	4 39	1 48	19 4	7 43	0 30	0 52	23 1	0 26	18 42	0 26	3 9	0 43	14 15	1 44	22 37	12 28	13 50	14 13	13 5	13 6	1 40
T 3	3 52	22 28	2 8	4 6	1 52	19 1	7 46	0 46	0 51	23 1	0 26	18 41	0 26	3 7	0 43	14 16	1 44	22 38	12 28	13 51	14 12	13 8	13 8	1 40
F 4	4 16	25 54	3 16	3 31	1 54	18 57	7 48	1 2	0 51	23 1	0 26	18 40	0 26	3 6	0 43	14 17	1 44	22 38	12 28	13 51	14 11	13 11	13 10	1 40
S 5	4 39	27 38	4 10	2 54	1 56	18 51	7 49	1 18	0 51	23 1	0 26	18 39	0 26	3 4	0 43	14 17	1 44	22 38	12 27	13 52	14 10	13 14	13 13	1 40
S 6	5 2	27 36	4 48	2 15	1 57	18 44	7 49	1 33	0 50	23 1	0 26	18 38	0 27	3 3	0 43	14 18	1 44	22 38	12 27	13 52	14 9	13 17	13 15	1 40
M 7	5 25	25 58	5 10	1 35	1 57	18 35	7 49	1 49	0 50	23 1	0 26	18 37	0 27	3 2	0 43	14 18	1 44	22 38	12 27	13 52	14 8	13 20	13 17	1 41
T 8	5 48	22 59	5 15	0 53	1 56	18 25	7 48	2 5	0 49	23 2	0 26	18 36	0 27	3 0	0 43	14 19	1 44	22 38	12 27	13 51	14 7	13 23	13 19	1 41
W 9	6 11	18 57	5 4	0 11	1 54	18 13	7 47	2 21	0 49	23 2	0 26	18 35	0 27	2 59	0 43	14 20	1 44	22 39	12 27	13 50	14 6	13 26	13 21	1 41
T 10	6 34	14 11	4 39	0s32	1 52	18 0	7 44	2 37	0 49	23 2	0 26	18 34	0 27	2 57	0 43	14 20	1 44	22 39	12 27	13 49	14 4	13 29	13 24	1 41
F 11	6 57	8 55	4 2	1 15	1 49	17 46	7 41	2 52	0 48	23 2	0 26	18 33	0 27	2 56	0 43	14 21	1 44	22 39	12 26	13 48	14 3	13 32	13 26	1 41
S 12	7 19	3 23	3 14	1 59	1 46	17 30	7 36	3 8	0 48	23 2	0 26	18 32	0 27	2 55	0 44	14 22	1 44	22 39	12 26	13 47	14 2	13 35	13 28	1 42
S 13	7 42	2n13	2 18	2 44	1 42	17 12	7 31	3 24	0 48	23 2	0 26	18 31	0 28	2 53	0 44	14 22	1 44	22 39	12 26	13 46	14 1	13 38	13 30	1 42
M14	8 4	7 43	1 16	3 28	1 38	16 54	7 25	3 40	0 47	23 2	0 26	18 30	0 28	2 52	0 44	14 23	1 44	22 39	12 26	13 46	14 0	13 41	13 33	1 42
T 15	8 27	12 54	0 11	4 13	1 33	16 34	7 18	3 55	0 47	23 2	0 26	18 29	0 28	2 50	0 44	14 23	1 44	22 39	12 26	13 46	13 59	13 44	13 35	1 42
W16	8 49	17 38	0n54	4 57	1 28	16 14	7 11	4 11	0 47	23 2	0 26	18 28	0 28	2 49	0 44	14 24	1 44	22 39	12 25	13 46	13 58	13 47	13 37	1 42
T 17	9 11	21 41	1 57	5 41	1 23	15 52	7 2	4 27	0 46	23 2	0 26	18 27	0 28	2 48	0 44	14 25	1 44	22 39	12 25	13 46	13 57	13 50	13 39	1 43
F 18	9 33	24 52	2 55	6 25	1 18	15 29	6 53	4 42	0 46	23 2	0 26	18 26	0 28	2 46	0 44	14 25	1 44	22 39	12 25	13 46	13 56	13 53	13 42	1 43
S 19	9 55	26 59	3 46	7 9	1 12	15 6	6 42	4 58	0 45	23 2	0 26	18 25	0 28	2 45	0 44	14 26	1 44	22 39	12 25	13 47	13 55	13 56	13 44	1 43
S 20	10 17	27 52	4 28	7 53	1 6	14 42	6 32	5 14	0 45	23 2	0 26	18 25	0 29	2 44	0 44	14 27	1 44	22 40	12 25	13 47	13 54	13 59	13 46	1 43
M21	10 38	27 22	4 58	8 36	1 0	14 18	6 20	5 29	0 45	23 2	0 26	18 24	0 29	2 42	0 44	14 27	1 44	22 40	12 24	13 47	13 53	14 2	13 48	1 44
T 22	10 59	25 26	5 15	9 18	0 54	13 54	6 8	5 45	0 44	23 2	0 26	18 23	0 29	2 41	0 44	14 28	1 44	22 40	12 24	13 47	13 52	14 5	13 51	1 44
W23	11 21	22 8	5 16	10 0	0 48	13 29	5 55	6 0	0 44	23 2	0 26	18 22	0 29	2 40	0 44	14 29	1 44	22 40	12 24	13 47	13 51	14 8	13 53	1 44
T 24	11 42	17 34	5 0	10 42	0 41	13 5	5 42	6 16	0 43	23 2	0 26	18 22	0 29	2 39	0 44	14 29	1 44	22 40	12 24	13 47	13 50	14 11	13 55	1 44
F 25	12 3	11 56	4 26	11 22	0 35	12 40	5 28	6 31	0 43	23 2	0 25	18 21	0 29	2 37	0 44	14 30	1 44	22 40	12 23	13 47	13 49	14 14	13 57	1 45
S 26	12 23	5 29	3 34	12 3	0 28	12 16	5 14	6 47	0 43	23 2	0 25	18 20	0 29	2 36	0 44	14 31	1 44	22 39	12 23	13 47	13 48	14 17	14 0	1 45
S 27	12 44	1s25	2 27	12 42	0 21	11 53	5 0	7 2	0 42	23 2	0 25	18 20	0 30	2 35	0 44	14 31	1 44	22 39	12 23	13 47	13 47	14 20	14 2	1 45
M28	13 4	8 23	1 8	13 21	0 15	11 30	4 45	7 18	0 42	23 2	0 25	18 19	0 30	2 34	0 44	14 32	1 44	22 39	12 23	13 47	13 46	14 23	14 4	1 45
T 29	13 24	14 56	0s16	14 0	0 8	11 7	4 31	7 33	0 41	23 2	0 25	18 19	0 30	2 32	0 44	14 33	1 44	22 39	12 22	13 47	13 45	14 26	14 6	1 45
W30	13 44	20 34	1 39	14 37	0 1	10 45	4 16	7 48	0 41	23 3	0 25	18 18	0 30	2 31	0 44	14 33	1 44	22 39	12 22	13 47	13 44	14 29	14 9	1 46
T 31	14s 4	24s48	2s54	15s14	0s 6	10s24	4s 1	8s 3	0n40	23n 3	0s25	18n18	0n30	2n30	0n44	14s34	1n44	22s39	12s22	13n47	13n43	14n32	14s11	1n46

Julian Day Number = 2378404.5, Delta T = 18.71 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'39, Lahiri = 21°03'40Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

NOVEMBER 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 6	8♏36'10	24♐25	12♏35	16°R46	22♎56	1°R10	9♌52	25♍27	14♏34	0°R59	6°R44	6♉28	8♉39	13♏29	F 1
S 2	2 45 2	9°36'20	8♑41	14°11	16♎32	23°36	1♋ 8	9°54	25°30	14°36	0♓58	6♉43	6°25	8°45	13°38	S 2
S 3	2 48 59	10°36'31	22°31	15°46	16°20	24°16	1° 5	9°56	25°33	14°38	0°58	6°43	6°22	8°52	13°46	S 3
M 4	2 52 55	11°36'44	5♒55	17°20	16°11	24°56	1° 2	9°58	25°36	14°40	0°58	6°D43	6°19	8°59	13°54	M 4
T 5	2 56 52	12°36'58	18°54	18°55	16° 5	25°36	0°59	10° 0	25°39	14°43	0°57	6°43	6°16	9° 5	14° 2	T 5
W 6	3 0 48	13°37'14	1♓32	20°29	16° 1	26°16	0°55	10° 2	25°42	14°45	0°57	6°43	6°13	9°12	14°11	W 6
T 7	3 4 45	14°37'31	13°52	22° 2	15°D59	26°56	0°52	10° 4	25°45	14°47	0°57	6°44	6° 9	9°19	14°19	T 7
F 8	3 8 42	15°37'50	25°59	23°36	16° 0	27°36	0°48	10° 5	25°48	14°49	0°57	6°45	6° 6	9°25	14°27	F 8
S 9	3 12 38	16°38'10	7♈57	25° 9	16° 3	28°16	0°44	10° 7	25°50	14°52	0°57	6°46	6° 3	9°32	14°35	S 9
S 10	3 16 35	17°38'32	19°48	26°41	16° 8	28°56	0°40	10° 8	25°53	14°54	0°56	6°47	6° 0	9°38	14°43	S 10
M11	3 20 31	18°38'55	1♉36	28°14	16°16	29°36	0°36	10° 9	25°56	14°56	0°56	6°R47	5°57	9°45	14°52	M11
T 12	3 24 28	19°39'20	13°24	29°46	16°26	0♏16	0°31	10°10	25°58	14°58	0°56	6°47	5°53	9°52	15° 0	T 12
W13	3 28 24	20°39'46	25°13	1♐18	16°38	0°56	0°27	10°11	26° 1	15° 1	0°56	6°46	5°50	9°58	15° 8	W13
T 14	3 32 21	21°40'15	7♊ 6	2°49	16°53	1°36	0°22	10°12	26° 4	15° 3	0°D56	6°45	5°47	10° 5	15°16	T 14
F 15	3 36 17	22°40'44	19° 6	4°21	17° 9	2°16	0°17	10°13	26° 6	15° 5	0°56	6°43	5°44	10°12	15°24	F 15
S 16	3 40 14	23°41'16	1♋12	5°52	17°28	2°57	0°12	10°14	26° 8	15° 7	0°56	6°40	5°41	10°18	15°33	S 16
S 17	3 44 11	24°41'49	13°30	7°22	17°48	3°37	0° 6	10°14	26°11	15°10	0°56	6°37	5°38	10°25	15°41	S 17
M18	3 48 7	25°42'24	25°59	8°53	18°11	4°17	0° 1	10°15	26°13	15°12	0°56	6°35	5°34	10°32	15°49	M18
T 19	3 52 4	26°43'01	8♌44	10°23	18°35	4°57	29♊55	10°15	26°16	15°14	0°57	6°33	5°31	10°38	15°57	T 19
W20	3 56 0	27°43'39	21°47	11°53	19° 1	5°38	29°50	10°15	26°18	15°16	0°57	6°D32	5°28	10°45	16° 5	W20
T 21	3 59 57	28°44'19	5♍11	13°22	19°29	6°18	29°44	10°R15	26°20	15°19	0°57	6°32	5°25	10°52	16°13	T 21
F 22	4 3 53	29°45'01	18°57	14°51	19°59	6°59	29°38	10°15	26°22	15°21	0°57	6°33	5°22	10°58	16°21	F 22
S 23	4 7 50	0♐45'44	3♎ 6	16°20	20°30	7°39	29°31	10°15	26°24	15°23	0°57	6°34	5°18	11° 5	16°29	S 23
S 24	4 11 46	1°46'29	17°38	17°48	21° 2	8°19	29°25	10°15	26°27	15°25	0°57	6°35	5°15	11°12	16°37	S 24
M25	4 15 43	2°47'15	2♏29	19°16	21°36	9° 0	29°18	10°14	26°29	15°27	0°58	6°R36	5°12	11°18	16°45	M25
T 26	4 19 40	3°48'03	17°32	20°43	22°12	9°41	29°12	10°14	26°31	15°29	0°58	6°36	5° 9	11°25	16°53	T 26
W27	4 23 36	4°48'53	2♐41	22°10	22°49	10°21	29° 5	10°13	26°33	15°32	0°58	6°34	5° 6	11°31	17° 1	W27
T 28	4 27 33	5°49'44	17°44	23°36	23°27	11° 2	28°58	10°13	26°34	15°34	0°59	6°31	5° 3	11°38	17° 9	T 28
F 29	4 31 29	6°50'36	2♑33	25° 1	24° 6	11°42	28°51	10°12	26°36	15°36	0°59	6°27	4°59	11°45	17°17	F 29
S 30	4 35 26	7♐51'28	17♑ 1	26♐25	24♎47	12♏23	28♊44	10♌11	26♍38	15♏38	0♓59	6♉22	4♉56	11♉51	17♏25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s23	27s16	3s55	15s50	0s12	10s 4	3s46	8s19	0n40	23n 3	0s25	18n17	0n30	2n29	0n44	14s35	1n44	22s39	12s22	13n47	13n42	14n35	14s13	1n46
S 2	14 42	27 51	4 41	16 25	0 19	9 45	3 31	8 34	0 40	23 3	0 25	18 17	0 30	2 28	0 44	14 35	1 44	22 39	12 21	13 47	13 41	14 38	14 15	1 46
S 3	15 1	26 39	5 8	16 59	0 26	9 27	3 16	8 49	0 39	23 3	0 25	18 16	0 31	2 26	0 44	14 36	1 43	22 39	12 21	13 46	13 40	14 41	14 17	1 47
M 4	15 20	23 57	5 18	17 33	0 32	9 10	3 1	9 4	0 39	23 3	0 25	18 16	0 31	2 25	0 44	14 37	1 43	22 39	12 21	13 46	13 38	14 44	14 20	1 47
T 5	15 39	20 6	5 11	18 5	0 39	8 54	2 46	9 19	0 38	23 3	0 25	18 15	0 31	2 24	0 44	14 37	1 43	22 39	12 21	13 46	13 37	14 47	14 22	1 47
W 6	15 57	15 26	4 49	18 37	0 45	8 39	2 32	9 34	0 38	23 3	0 25	18 15	0 31	2 23	0 44	14 38	1 43	22 38	12 20	13 46	13 36	14 50	14 24	1 48
T 7	16 15	10 15	4 14	19 8	0 52	8 25	2 18	9 49	0 37	23 3	0 25	18 15	0 31	2 22	0 44	14 39	1 43	22 38	12 20	13 47	13 35	14 53	14 26	1 48
F 8	16 32	4 46	3 28	19 38	0 58	8 12	2 4	10 3	0 37	23 3	0 25	18 15	0 31	2 21	0 44	14 39	1 43	22 38	12 20	13 47	13 34	14 56	14 28	1 48
S 9	16 50	0n48	2 33	20 7	1 4	8 1	1 50	10 18	0 36	23 3	0 25	18 14	0 32	2 20	0 44	14 40	1 43	22 38	12 20	13 47	13 33	14 59	14 30	1 48
S 10	17 7	6 19	1 33	20 34	1 10	7 50	1 37	10 33	0 36	23 3	0 24	18 14	0 32	2 19	0 44	14 41	1 43	22 38	12 19	13 48	13 32	15 2	14 33	1 49
M11	17 24	11 36	0 29	21 1	1 16	7 41	1 23	10 47	0 36	23 4	0 24	18 14	0 32	2 18	0 44	14 41	1 43	22 37	12 19	13 48	13 31	15 5	14 35	1 49
T 12	17 40	16 28	0n37	21 27	1 22	7 33	1 11	11 2	0 35	23 4	0 24	18 14	0 32	2 17	0 44	14 42	1 43	22 37	12 19	13 48	13 30	15 8	14 37	1 49
W13	17 56	20 43	1 40	21 52	1 27	7 26	0 58	11 16	0 35	23 4	0 24	18 14	0 32	2 16	0 44	14 43	1 44	22 37	12 19	13 48	13 29	15 11	14 39	1 49
T 14	18 12	24 9	2 40	22 16	1 33	7 21	0 46	11 31	0 34	23 4	0 24	18 14	0 32	2 15	0 44	14 43	1 44	22 37	12 18	13 47	13 28	15 13	14 41	1 50
F 15	18 28	26 34	3 33	22 38	1 38	7 16	0 34	11 45	0 34	23 4	0 24	18 13	0 32	2 14	0 44	14 44	1 44	22 37	12 18	13 46	13 27	15 16	14 43	1 50
S 16	18 43	27 45	4 17	23 0	1 43	7 13	0 22	11 59	0 33	23 4	0 24	18 13	0 33	2 13	0 44	14 44	1 44	22 36	12 18	13 45	13 26	15 19	14 45	1 50
S 17	18 58	27 36	4 50	23 20	1 48	7 10	0 11	12 13	0 33	23 4	0 24	18 13	0 33	2 12	0 44	14 45	1 44	22 36	12 18	13 44	13 25	15 22	14 47	1 51
M18	19 12	26 3	5 10	23 39	1 52	7 9	0 0	12 27	0 32	23 4	0 24	18 13	0 33	2 11	0 44	14 46	1 44	22 36	12 17	13 44	13 24	15 25	14 49	1 51
T 19	19 27	23 10	5 15	23 57	1 57	7 8	0n10	12 41	0 32	23 4	0 24	18 14	0 33	2 10	0 44	14 46	1 44	22 35	12 17	13 43	13 23	15 28	14 51	1 51
W20	19 41	19 4	5 4	24 14	2 1	7 9	0 20	12 55	0 31	23 4	0 24	18 14	0 33	2 9	0 44	14 47	1 44	22 35	12 17	13 43	13 22	15 31	14 53	1 51
T 21	19 54	13 55	4 37	24 30	2 5	7 10	0 30	13 9	0 31	23 4	0 24	18 14	0 33	2 8	0 45	14 48	1 44	22 35	12 17	13 43	13 21	15 34	14 55	1 52
F 22	20 7	7 57	3 53	24 44	2 8	7 12	0 40	13 23	0 30	23 5	0 23	18 14	0 34	2 8	0 45	14 48	1 44	22 35	12 16	13 43	13 19	15 37	14 57	1 52
S 23	20 20	1 26	2 54	24 57	2 12	7 16	0 49	13 37	0 30	23 5	0 23	18 14	0 34	2 7	0 45	14 49	1 44	22 34	12 16	13 43	13 18	15 40	14 59	1 52
S 24	20 32	5s21	1 43	25 8	2 14	7 20	0 58	13 50	0 29	23 5	0 23	18 14	0 34	2 6	0 45	14 49	1 44	22 34	12 16	13 44	13 17	15 43	15 1	1 53
M25	20 44	12 0	0 23	25 19	2 17	7 25	1 6	14 4	0 29	23 5	0 23	18 15	0 34	2 5	0 45	14 50	1 44	22 34	12 15	13 44	13 16	15 46	15 3	1 53
T 26	20 56	18 2	1s 0	25 27	2 19	7 30	1 14	14 17	0 28	23 5	0 23	18 15	0 34	2 4	0 45	14 51	1 44	22 33	12 15	13 44	13 15	15 48	15 5	1 53
W27	21 7	22 59	2 18	25 35	2 21	7 37	1 22	14 30	0 28	23 5	0 23	18 15	0 34	2 4	0 45	14 51	1 44	22 33	12 15	13 44	13 14	15 51	15 7	1 54
T 28	21 18	26 20	3 27	25 41	2 22	7 44	1 30	14 43	0 27	23 5	0 23	18 16	0 35	2 3	0 45	14 52	1 44	22 32	12 15	13 42	13 13	15 54	15 9	1 54
F 29	21 29	27 47	4 20	25 46	2 23	7 51	1 37	14 56	0 27	23 5	0 23	18 16	0 35	2 2	0 45	14 53	1 44	22 32	12 14	13 41	13 12	15 57	15 11	1 54
S 30	21s39	27s16	4s55	25s49	2s24	8s 0	1n44	15s 9	0n26	23n 5	0s23	18n16	0n35	2n 2	0n45	14s53	1n44	22s32	12s14	13n39	13n11	16n 0	15s13	1n55

Julian Day Number = 2378435.5, Delta T = 18.68 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'44, Lahiri = 21°03'44Greg. Calendar

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ASTRODIENST EPHEMERIS for the year 1799
geocentric

DECEMBER 1799 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 22	8♐52'22	1♒ 2	27♐47	25♎29	13♏ 4	28°R37	10°R10	26♍40	15♏40	1♓ 0	6°R17	4♉53	11♉58	17♏33	S 1
M 2	4 43 19	9°53'17	14°35	29° 9	26°12	13°44	28♊29	10♌ 9	26°42	15°42	1° 0	6♉13	4°50	12° 5	17°41	M 2
T 3	4 47 15	10°54'12	27°40	0♑29	26°56	14°25	28°22	10° 8	26°43	15°44	1° 1	6°11	4°47	12°11	17°49	T 3
W 4	4 51 12	11°55'08	10♓21	1°47	27°41	15° 6	28°14	10° 6	26°45	15°46	1° 1	6°D10	4°44	12°18	17°56	W 4
T 5	4 55 9	12°56'05	22°40	3° 3	28°27	15°47	28° 7	10° 5	26°46	15°48	1° 2	6°10	4°40	12°25	18° 4	T 5
F 6	4 59 5	13°57'02	4♈45	4°16	29°13	16°28	27°59	10° 3	26°48	15°51	1° 2	6°12	4°37	12°31	18°12	F 6
S 7	5 3 2	14°58'00	16°38	5°27	0♏ 1	17° 8	27°51	10° 2	26°49	15°53	1° 3	6°13	4°34	12°38	18°20	S 7
S 8	5 6 58	15°58'59	28°26	6°34	0°50	17°49	27°44	10° 0	26°51	15°55	1° 3	6°15	4°31	12°45	18°27	S 8
M 9	5 10 55	16°59'58	10♉12	7°38	1°40	18°30	27°36	9°58	26°52	15°57	1° 4	6°R15	4°28	12°51	18°35	M 9
T 10	5 14 51	18° 0'59	22° 1	8°37	2°30	19°11	27°28	9°56	26°53	15°59	1° 5	6°14	4°24	12°58	18°42	T 10
W11	5 18 48	19° 1'59	3♊55	9°31	3°21	19°52	27°20	9°54	26°55	16° 1	1° 5	6°10	4°21	13° 4	18°50	W11
T 12	5 22 44	20° 3'01	15°57	10°20	4°13	20°33	27°12	9°52	26°56	16° 2	1° 6	6° 4	4°18	13°11	18°57	T 12
F 13	5 26 41	21° 4'03	28° 8	11° 2	5° 6	21°14	27° 4	9°49	26°57	16° 4	1° 7	5°57	4°15	13°18	19° 5	F 13
S 14	5 30 38	22° 5'06	10♋30	11°37	6° 0	21°55	26°56	9°47	26°58	16° 6	1° 8	5°48	4°12	13°24	19°12	S 14
S 15	5 34 34	23° 6'10	23° 2	12° 3	6°54	22°36	26°47	9°44	26°59	16° 8	1° 8	5°39	4° 9	13°31	19°19	S 15
M16	5 38 31	24° 7'15	5♌46	12°21	7°49	23°17	26°39	9°42	27° 0	16°10	1° 9	5°30	4° 5	13°38	19°27	M16
T 17	5 42 27	25° 8'20	18°43	12°R28	8°44	23°59	26°31	9°39	27° 1	16°12	1°10	5°23	4° 2	13°44	19°34	T 17
W18	5 46 24	26° 9'26	1♍52	12°25	9°40	24°40	26°23	9°36	27° 2	16°14	1°11	5°18	3°59	13°51	19°41	W18
T 19	5 50 20	27°10'32	15°16	12°10	10°37	25°21	26°15	9°33	27° 2	16°16	1°12	5°15	3°56	13°58	19°48	T 19
F 20	5 54 17	28°11'40	28°55	11°44	11°34	26° 2	26° 7	9°30	27° 3	16°17	1°12	5°D14	3°53	14° 4	19°55	F 20
S 21	5 58 13	29°12'48	12♎50	11° 6	12°32	26°44	25°59	9°27	27° 4	16°19	1°13	5°15	3°50	14°11	20° 2	S 21
S 22	6 2 10	0♑13'57	27° 3	10°17	13°30	27°25	25°50	9°24	27° 4	16°21	1°14	5°16	3°46	14°18	20° 9	S 22
M23	6 6 7	1°15'06	11♏31	9°17	14°29	28° 6	25°42	9°21	27° 5	16°23	1°15	5°R16	3°43	14°24	20°16	M23
T 24	6 10 3	2°16'16	26°11	8° 8	15°28	28°48	25°34	9°18	27° 6	16°24	1°16	5°14	3°40	14°31	20°23	T 24
W25	6 14 0	3°17'27	10♐59	6°53	16°28	29°29	25°26	9°14	27° 6	16°26	1°17	5°10	3°37	14°38	20°30	W25
T 26	6 17 56	4°18'38	25°47	5°33	17°28	0♐11	25°18	9°11	27° 6	16°28	1°18	5° 3	3°34	14°44	20°37	T 26
F 27	6 21 53	5°19'50	10♑28	4°11	18°29	0°52	25°10	9° 7	27° 7	16°29	1°19	4°54	3°30	14°51	20°43	F 27
S 28	6 25 49	6°21'01	24°53	2°50	19°30	1°34	25° 2	9° 3	27° 7	16°31	1°20	4°43	3°27	14°58	20°50	S 28
S 29	6 29 46	7°22'13	8♒56	1°32	20°31	2°15	24°55	9° 0	27° 7	16°33	1°21	4°33	3°24	15° 4	20°56	S 29
M30	6 33 43	8°23'24	22°33	0°20	21°33	2°57	24°47	8°56	27° 7	16°34	1°22	4°23	3°21	15°11	21° 3	M30
T 31	6 37 39	9♑24'35	5♓43	29♐16	22♏35	3♐39	24♊39	8♌52	27♍ 8	16♏36	1♓24	4♉16	3♉18	15♉17	21♏ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	25s 1	5s11	25s51	2s24	8s 9	1n50	15s22	0n26	23n 5	0s23	18n17	0n35	2n 1	0n45	14s54	1n44	22s31	12s14	13n38	13n10	16n 3	15s15	1n55
M 2	21 58	21 24	5 9	25 51	2 23	8 19	1 57	15 35	0 25	23 5	0 22	18 17	0 35	2 0	0 45	14 54	1 44	22 31	12 14	13 37	13 9	16 6	15 17	1 55
T 3	22 6	16 51	4 51	25 50	2 22	8 29	2 3	15 48	0 25	23 5	0 22	18 18	0 35	2 0	0 45	14 55	1 44	22 31	12 13	13 36	13 8	16 9	15 19	1 56
W 4	22 15	11 41	4 19	25 47	2 20	8 39	2 9	16 0	0 24	23 5	0 22	18 18	0 35	1 59	0 45	14 55	1 44	22 30	12 13	13 35	13 7	16 12	15 20	1 56
T 5	22 23	6 13	3 36	25 43	2 17	8 51	2 14	16 12	0 24	23 5	0 22	18 19	0 36	1 58	0 45	14 56	1 44	22 30	12 13	13 36	13 6	16 14	15 22	1 56
F 6	22 30	0 37	2 43	25 37	2 14	9 2	2 19	16 25	0 23	23 5	0 22	18 19	0 36	1 58	0 45	14 57	1 44	22 29	12 13	13 36	13 5	16 17	15 24	1 57
S 7	22 37	4n56	1 45	25 31	2 9	9 14	2 24	16 37	0 22	23 5	0 22	18 20	0 36	1 57	0 45	14 57	1 44	22 29	12 12	13 37	13 3	16 20	15 26	1 57
S 8	22 44	10 16	0 42	25 22	2 4	9 27	2 29	16 49	0 22	23 5	0 22	18 21	0 36	1 57	0 45	14 58	1 44	22 28	12 12	13 37	13 2	16 23	15 27	1 57
M 9	22 50	15 14	0n22	25 13	1 58	9 40	2 33	17 1	0 21	23 5	0 22	18 21	0 36	1 56	0 45	14 58	1 44	22 28	12 12	13 37	13 1	16 26	15 29	1 58
T 10	22 56	19 39	1 25	25 2	1 51	9 53	2 38	17 12	0 21	23 5	0 21	18 22	0 36	1 56	0 45	14 59	1 44	22 27	12 12	13 37	13 0	16 29	15 31	1 58
W11	23 1	23 19	2 24	24 50	1 43	10 7	2 42	17 24	0 20	23 5	0 21	18 23	0 37	1 55	0 45	14 59	1 44	22 27	12 11	13 36	12 59	16 32	15 33	1 59
T 12	23 6	26 1	3 18	24 37	1 34	10 21	2 45	17 36	0 20	23 5	0 21	18 23	0 37	1 55	0 45	15 0	1 44	22 26	12 11	13 34	12 58	16 34	15 34	1 59
F 13	23 10	27 31	4 4	24 24	1 23	10 35	2 49	17 47	0 19	23 5	0 21	18 24	0 37	1 55	0 45	15 0	1 44	22 26	12 11	13 31	12 57	16 37	15 36	1 59
S 14	23 14	27 40	4 38	24 9	1 12	10 50	2 52	17 58	0 18	23 5	0 21	18 25	0 37	1 54	0 45	15 1	1 44	22 25	12 11	13 28	12 56	16 40	15 38	2 0
S 15	23 17	26 25	5 0	23 54	0 59	11 4	2 55	18 9	0 18	23 5	0 21	18 26	0 37	1 54	0 45	15 1	1 44	22 25	12 10	13 25	12 55	16 43	15 39	2 0
M16	23 20	23 48	5 7	23 38	0 45	11 19	2 58	18 20	0 17	23 5	0 21	18 27	0 37	1 53	0 45	15 2	1 44	22 24	12 10	13 22	12 54	16 46	15 41	2 0
T 17	23 23	19 58	4 59	23 22	0 29	11 35	3 0	18 31	0 17	23 5	0 20	18 27	0 38	1 53	0 46	15 2	1 44	22 24	12 10	13 20	12 53	16 49	15 42	2 1
W18	23 25	15 6	4 35	23 5	0 12	11 50	3 3	18 42	0 16	23 5	0 20	18 28	0 38	1 53	0 46	15 3	1 44	22 23	12 10	13 18	12 52	16 51	15 44	2 1
T 19	23 26	9 26	3 56	22 49	0n 6	12 6	3 5	18 52	0 16	23 5	0 20	18 29	0 38	1 53	0 46	15 3	1 44	22 23	12 9	13 17	12 51	16 54	15 45	2 2
F 20	23 27	3 13	3 3	22 33	0 24	12 21	3 7	19 3	0 15	23 5	0 20	18 30	0 38	1 52	0 46	15 4	1 44	22 22	12 9	13 17	12 50	16 57	15 47	2 2
S 21	23 28	3s16	1 58	22 16	0 44	12 37	3 9	19 13	0 14	23 4	0 20	18 31	0 38	1 52	0 46	15 4	1 44	22 22	12 9	13 17	12 48	17 0	15 48	2 2
S 22	23 28	9 45	0 44	22 1	1 4	12 53	3 10	19 23	0 14	23 4	0 20	18 32	0 38	1 52	0 46	15 5	1 44	22 21	12 9	13 18	12 47	17 3	15 50	2 3
M23	23 28	15 50	0s33	21 45	1 23	13 9	3 12	19 33	0 13	23 4	0 20	18 33	0 38	1 52	0 46	15 5	1 44	22 21	12 9	13 18	12 46	17 6	15 51	2 3
T 24	23 27	21 6	1 50	21 30	1 43	13 25	3 13	19 43	0 12	23 4	0 19	18 34	0 39	1 51	0 46	15 6	1 44	22 20	12 8	13 17	12 45	17 8	15 53	2 4
W25	23 26	25 4	2 59	21 16	2 1	13 41	3 14	19 52	0 12	23 4	0 19	18 35	0 39	1 51	0 46	15 6	1 45	22 20	12 8	13 16	12 44	17 11	15 54	2 4
T 26	23 24	27 20	3 56	21 3	2 18	13 57	3 15	20 2	0 11	23 4	0 19	18 36	0 39	1 51	0 46	15 7	1 45	22 19	12 8	13 13	12 43	17 14	15 56	2 4
F 27	23 22	27 39	4 37	20 51	2 33	14 13	3 15	20 11	0 11	23 4	0 19	18 37	0 39	1 51	0 46	15 7	1 45	22 18	12 8	13 10	12 42	17 17	15 57	2 5
S 28	23 19	26 5	4 59	20 40	2 46	14 29	3 16	20 20	0 10	23 4	0 19	18 39	0 39	1 51	0 46	15 7	1 45	22 18	12 7	13 7	12 41	17 20	15 58	2 5
S 29	23 16	22 55	5 3	20 31	2 57	14 45	3 16	20 29	0 9	23 3	0 19	18 40	0 39	1 51	0 46	15 8	1 45	22 17	12 7	13 3	12 40	17 22	16 0	2 6
M30	23 12	18 34	4 49	20 23	3 5	15 1	3 16	20 38	0 9	23 3	0 19	18 41	0 39	1 51	0 46	15 8	1 45	22 17	12 7	13 0	12 39	17 25	16 1	2 6
T 31	23s 8	13s27	4s20	20s18	3n10	15s16	3n16	20s46	0n 8	23n 3	0s18	18n42	0n40	1n51	0n46	15s 9	1n45	22s16	12s 7	12n57	12n38	17n28	16s 2	2n 6

Julian Day Number = 2378465.5, Delta T = 18.64 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'48, Lahiri = 21°03'48Greg. Calendar

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