Astrodienst Ephemeris Tables

for the year 1767

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

JANUARY 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

FEBRUARY 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

MARCH 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

APRIL 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

MAY 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

JUNE 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

JULY 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

AUGUST 1767

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

SEPTEMBER 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

OCTOBER 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

NOVEMBER 1767 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1767
geocentric

DECEMBER 1767 — 00:00 UT

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

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

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