Astrodienst Ephemeris Tables

for the year 1744

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 1744
geocentric

JANUARY 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 52	10♑ 1'06	23♋40	8♑17	23♏50	27♑30	13♎ 1	18°R53	26♑ 8	13°R 0	18♏25	7°R41	6♉22	16♑42	24°R31	W 1
T 2	6 43 49	11° 2'15	8♌54	9°54	24°45	28°17	13° 6	18♍53	26°12	12♋58	18°26	7♉31	6°19	16°49	24♋27	T 2
F 3	6 47 45	12° 3'23	23°51	11°31	25°41	29° 4	13°10	18°53	26°15	12°57	18°28	7°22	6°16	16°56	24°23	F 3
S 4	6 51 42	13° 4'32	8♍23	13° 8	26°37	29°51	13°15	18°52	26°19	12°55	18°30	7°15	6°12	17° 2	24°19	S 4
S 5	6 55 39	14° 5'41	22°26	14°46	27°33	0♒38	13°20	18°51	26°22	12°53	18°31	7°10	6° 9	17° 9	24°14	S 5
M 6	6 59 35	15° 6'50	6♎ 0	16°24	28°30	1°25	13°24	18°51	26°26	12°51	18°33	7° 8	6° 6	17°16	24°10	M 6
T 7	7 3 32	16° 7'59	19° 7	18° 3	29°28	2°13	13°28	18°50	26°29	12°50	18°34	7°D 8	6° 3	17°22	24° 6	T 7
W 8	7 7 28	17° 9'08	1♏50	19°42	0♐26	3° 0	13°32	18°49	26°33	12°48	18°36	7°R 8	6° 0	17°29	24° 1	W 8
T 9	7 11 25	18°10'17	14°15	21°22	1°25	3°47	13°36	18°48	26°36	12°46	18°37	7° 8	5°56	17°36	23°57	T 9
F 10	7 15 21	19°11'26	26°25	23° 2	2°24	4°34	13°40	18°47	26°40	12°45	18°39	7° 6	5°53	17°43	23°53	F 10
S 11	7 19 18	20°12'35	8♐27	24°42	3°24	5°22	13°43	18°45	26°43	12°43	18°40	7° 2	5°50	17°49	23°48	S 11
S 12	7 23 14	21°13'43	20°22	26°23	4°24	6° 9	13°46	18°44	26°47	12°41	18°42	6°55	5°47	17°56	23°44	S 12
M13	7 27 11	22°14'51	2♑14	28° 4	5°24	6°56	13°49	18°42	26°50	12°40	18°43	6°45	5°44	18° 3	23°39	M13
T 14	7 31 8	23°15'59	14° 5	29°46	6°25	7°44	13°52	18°41	26°54	12°38	18°44	6°32	5°41	18° 9	23°35	T 14
W15	7 35 4	24°17'07	25°57	1♒28	7°26	8°31	13°55	18°39	26°57	12°36	18°46	6°17	5°37	18°16	23°30	W15
T 16	7 39 1	25°18'13	7♒50	3°10	8°28	9°19	13°58	18°37	27° 1	12°35	18°47	6° 2	5°34	18°23	23°26	T 16
F 17	7 42 57	26°19'19	19°47	4°53	9°30	10° 6	14° 0	18°35	27° 4	12°33	18°48	5°48	5°31	18°30	23°21	F 17
S 18	7 46 54	27°20'24	1♓49	6°35	10°32	10°53	14° 2	18°33	27° 8	12°31	18°49	5°36	5°28	18°36	23°17	S 18
S 19	7 50 50	28°21'29	13°57	8°18	11°35	11°41	14° 4	18°31	27°11	12°30	18°51	5°26	5°25	18°43	23°13	S 19
M20	7 54 47	29°22'32	26°14	10° 1	12°38	12°28	14° 6	18°29	27°15	12°28	18°52	5°19	5°22	18°50	23° 8	M20
T 21	7 58 43	0♒23'34	8♈44	11°44	13°41	13°16	14° 8	18°27	27°18	12°27	18°53	5°16	5°18	18°56	23° 4	T 21
W22	8 2 40	1°24'35	21°29	13°26	14°45	14° 3	14° 9	18°24	27°22	12°25	18°54	5°14	5°15	19° 3	22°59	W22
T 23	8 6 37	2°25'36	4♉34	15° 8	15°49	14°50	14°10	18°22	27°25	12°23	18°55	5°14	5°12	19°10	22°55	T 23
F 24	8 10 33	3°26'35	18° 4	16°49	16°53	15°38	14°11	18°19	27°29	12°22	18°56	5°14	5° 9	19°17	22°51	F 24
S 25	8 14 30	4°27'33	1♊59	18°30	17°58	16°25	14°12	18°17	27°32	12°20	18°57	5°12	5° 6	19°23	22°46	S 25
S 26	8 18 26	5°28'29	16°22	20° 9	19° 2	17°13	14°13	18°14	27°36	12°19	18°58	5° 8	5° 2	19°30	22°42	S 26
M27	8 22 23	6°29'25	1♋10	21°46	20° 7	18° 0	14°14	18°11	27°39	12°17	18°59	5° 1	4°59	19°37	22°38	M27
T 28	8 26 19	7°30'19	16°18	23°22	21°13	18°48	14°14	18° 8	27°43	12°16	19° 0	4°52	4°56	19°44	22°34	T 28
W29	8 30 16	8°31'12	1♌36	24°55	22°18	19°35	14°R14	18° 5	27°46	12°14	19° 1	4°41	4°53	19°50	22°29	W29
T 30	8 34 13	9°32'04	16°53	26°25	23°24	20°23	14°14	18° 2	27°50	12°13	19° 1	4°29	4°50	19°57	22°25	T 30
F 31	8 38 9	10♒32'55	1♍58	27♒51	24♐30	21♒10	14♎14	17♍59	27♑53	12♋11	19♏ 2	4♉18	4♉47	20♑ 4	22♋21	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	23s 6	26n14	4n54	24s54	1s41	15s10	3n42	21s47	1s 7	3s56	1n19	6n17	2n 3	21s27	0s31	22n 2	0s49	3s13	14n40	14n 5	13n40	27s14	13n38	7s44
T 2	23 1	22 56	5 3	24 51	1 45	15 23	3 43	21 37	1 7	3 57	1 20	6 18	2 3	21 27	0 31	22 2	0 49	3 13	14 40	14 2	13 39	27 14	13 38	7 44
F 3	22 56	18 9	4 51	24 47	1 49	15 35	3 43	21 28	1 7	3 59	1 20	6 18	2 4	21 26	0 31	22 2	0 49	3 13	14 41	13 59	13 38	27 13	13 39	7 44
S 4	22 50	12 27	4 20	24 41	1 52	15 48	3 43	21 18	1 7	4 1	1 20	6 19	2 4	21 26	0 31	22 2	0 49	3 13	14 41	13 57	13 37	27 12	13 39	7 45
S 5	22 44	6 17	3 34	24 34	1 55	16 1	3 43	21 8	1 7	4 2	1 20	6 19	2 4	21 25	0 31	22 2	0 49	3 13	14 41	13 56	13 35	27 12	13 40	7 45
M 6	22 37	0 1	2 38	24 25	1 58	16 14	3 43	20 57	1 7	4 4	1 21	6 20	2 4	21 24	0 31	22 2	0 49	3 13	14 42	13 55	13 34	27 11	13 41	7 45
T 7	22 30	6s 2	1 34	24 14	2 0	16 27	3 43	20 47	1 7	4 5	1 21	6 20	2 5	21 24	0 31	22 3	0 49	3 13	14 42	13 55	13 33	27 11	13 41	7 45
W 8	22 22	11 41	0 28	24 2	2 2	16 39	3 42	20 36	1 7	4 6	1 21	6 21	2 5	21 23	0 31	22 3	0 49	3 13	14 42	13 55	13 32	27 10	13 42	7 45
T 9	22 14	16 44	0s38	23 49	2 4	16 52	3 41	20 25	1 7	4 8	1 21	6 22	2 5	21 22	0 31	22 3	0 49	3 13	14 43	13 55	13 31	27 9	13 42	7 45
F 10	22 6	21 1	1 40	23 33	2 5	17 4	3 40	20 13	1 7	4 9	1 22	6 22	2 5	21 22	0 31	22 3	0 49	3 13	14 43	13 54	13 30	27 9	13 43	7 46
S 11	21 57	24 20	2 38	23 17	2 6	17 17	3 39	20 2	1 7	4 10	1 22	6 23	2 6	21 21	0 31	22 3	0 49	3 13	14 43	13 53	13 29	27 8	13 44	7 46
S 12	21 48	26 34	3 27	22 58	2 6	17 29	3 38	19 50	1 7	4 11	1 22	6 24	2 6	21 20	0 31	22 4	0 49	3 13	14 44	13 51	13 28	27 8	13 44	7 46
M13	21 38	27 35	4 8	22 38	2 6	17 41	3 37	19 38	1 6	4 12	1 22	6 25	2 6	21 20	0 31	22 4	0 49	3 13	14 44	13 47	13 27	27 7	13 45	7 46
T 14	21 28	27 19	4 37	22 16	2 5	17 53	3 35	19 26	1 6	4 13	1 23	6 25	2 7	21 19	0 31	22 4	0 49	3 13	14 45	13 43	13 26	27 6	13 46	7 46
W15	21 17	25 49	4 55	21 53	2 5	18 4	3 34	19 14	1 6	4 14	1 23	6 26	2 7	21 18	0 31	22 4	0 49	3 13	14 45	13 38	13 25	27 6	13 46	7 46
T 16	21 6	23 9	4 59	21 28	2 3	18 16	3 32	19 1	1 6	4 14	1 23	6 27	2 7	21 18	0 31	22 4	0 49	3 13	14 45	13 33	13 24	27 5	13 47	7 46
F 17	20 55	19 30	4 51	21 2	2 1	18 27	3 30	18 48	1 6	4 15	1 23	6 28	2 7	21 17	0 31	22 4	0 49	3 13	14 46	13 28	13 23	27 4	13 48	7 46
S 18	20 43	15 2	4 29	20 34	1 59	18 38	3 28	18 35	1 6	4 16	1 24	6 29	2 8	21 16	0 31	22 5	0 49	3 13	14 46	13 24	13 22	27 3	13 48	7 46
S 19	20 31	9 56	3 55	20 4	1 55	18 49	3 26	18 22	1 6	4 16	1 24	6 30	2 8	21 15	0 31	22 5	0 49	3 13	14 47	13 21	13 21	27 3	13 49	7 46
M20	20 19	4 24	3 10	19 33	1 52	18 59	3 23	18 9	1 6	4 17	1 24	6 31	2 8	21 15	0 31	22 5	0 49	3 13	14 47	13 19	13 20	27 2	13 50	7 46
T 21	20 6	1n24	2 15	19 1	1 47	19 9	3 21	17 55	1 6	4 17	1 24	6 33	2 8	21 14	0 31	22 5	0 49	3 13	14 47	13 18	13 19	27 1	13 51	7 46
W22	19 53	7 17	1 12	18 27	1 42	19 19	3 19	17 41	1 6	4 17	1 25	6 34	2 9	21 13	0 31	22 5	0 49	3 12	14 48	13 17	13 18	27 1	13 51	7 46
T 23	19 39	13 1	0 3	17 52	1 37	19 28	3 16	17 27	1 6	4 18	1 25	6 35	2 9	21 13	0 31	22 5	0 49	3 12	14 48	13 17	13 16	27 0	13 52	7 45
F 24	19 25	18 19	1n 7	17 15	1 30	19 37	3 13	17 13	1 5	4 18	1 25	6 36	2 9	21 12	0 31	22 6	0 49	3 12	14 49	13 17	13 15	26 59	13 53	7 45
S 25	19 10	22 49	2 16	16 38	1 23	19 46	3 11	16 59	1 5	4 18	1 25	6 37	2 9	21 11	0 31	22 6	0 49	3 12	14 49	13 17	13 14	26 58	13 54	7 45
S 26	18 56	26 4	3 19	15 59	1 15	19 54	3 8	16 44	1 5	4 18	1 26	6 39	2 10	21 11	0 31	22 6	0 49	3 12	14 50	13 15	13 13	26 58	13 55	7 45
M27	18 41	27 38	4 10	15 19	1 7	20 2	3 5	16 29	1 5	4 18	1 26	6 40	2 10	21 10	0 31	22 6	0 48	3 12	14 50	13 13	13 12	26 57	13 56	7 45
T 28	18 25	27 11	4 44	14 39	0 57	20 10	3 2	16 14	1 5	4 18	1 26	6 42	2 10	21 9	0 31	22 6	0 48	3 11	14 50	13 10	13 11	26 56	13 56	7 45
W29	18 10	24 42	4 59	13 59	0 47	20 17	2 59	15 59	1 5	4 17	1 27	6 43	2 10	21 9	0 31	22 6	0 48	3 11	14 51	13 6	13 10	26 55	13 57	7 45
T 30	17 53	20 27	4 53	13 18	0 36	20 23	2 55	15 44	1 5	4 17	1 27	6 44	2 10	21 8	0 31	22 7	0 48	3 11	14 51	13 2	13 9	26 54	13 58	7 44
F 31	17s37	14n56	4n26	12s37	0s24	20s30	2n52	15s29	1s 4	4s17	1n27	6n46	2n11	21s 7	0s31	22n 7	0s48	3s11	14n52	12n58	13n 8	26s54	13n59	7s44

Julian Day Number = 2358042.5, Delta T = 14.30 sec
Ecliptic obliquity = 23°28'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°09'59, Lahiri = 20°16'59Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

FEBRUARY 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 6	11♒33'45	16♍40	29♒14	25♐36	21♒58	14°R13	17°R55	27♑57	12°R10	19♏ 3	4°R 9	4♉43	20♑10	22°R17	S 1
S 2	8 46 2	12°34'34	0♎55	0♓31	26°42	22°45	14♎13	17♍52	28° 0	12♋ 8	19° 4	4♉ 3	4°40	20°17	22♋13	S 2
M 3	8 49 59	13°35'22	14°39	1°43	27°49	23°33	14°12	17°48	28° 4	12° 7	19° 4	4° 0	4°37	20°24	22° 9	M 3
T 4	8 53 55	14°36'08	27°53	2°49	28°56	24°20	14°11	17°45	28° 7	12° 6	19° 5	3°59	4°34	20°31	22° 5	T 4
W 5	8 57 52	15°36'54	10♏42	3°48	0♑ 3	25° 7	14°10	17°41	28°11	12° 4	19° 5	3°59	4°31	20°37	22° 1	W 5
T 6	9 1 48	16°37'39	23° 8	4°39	1°10	25°55	14° 8	17°38	28°14	12° 3	19° 6	3°58	4°28	20°44	21°57	T 6
F 7	9 5 45	17°38'23	5♐19	5°21	2°17	26°42	14° 7	17°34	28°17	12° 2	19° 6	3°57	4°24	20°51	21°53	F 7
S 8	9 9 42	18°39'06	17°18	5°54	3°25	27°30	14° 5	17°30	28°21	12° 0	19° 7	3°54	4°21	20°57	21°49	S 8
S 9	9 13 38	19°39'48	29°10	6°17	4°32	28°17	14° 3	17°26	28°24	11°59	19° 7	3°47	4°18	21° 4	21°46	S 9
M10	9 17 35	20°40'29	11♑ 0	6°31	5°40	29° 5	14° 1	17°22	28°27	11°58	19° 8	3°38	4°15	21°11	21°42	M10
T 11	9 21 31	21°41'08	22°51	6°R33	6°48	29°52	13°58	17°18	28°31	11°56	19° 8	3°27	4°12	21°18	21°38	T 11
W12	9 25 28	22°41'46	4♒44	6°25	7°56	0♓40	13°56	17°14	28°34	11°55	19° 9	3°13	4° 8	21°24	21°35	W12
T 13	9 29 24	23°42'22	16°43	6° 7	9° 5	1°27	13°53	17°10	28°37	11°54	19° 9	3° 0	4° 5	21°31	21°31	T 13
F 14	9 33 21	24°42'57	28°48	5°39	10°13	2°14	13°50	17° 6	28°41	11°53	19° 9	2°46	4° 2	21°38	21°28	F 14
S 15	9 37 17	25°43'31	11♓ 0	5° 1	11°22	3° 2	13°47	17° 2	28°44	11°52	19° 9	2°35	3°59	21°44	21°25	S 15
S 16	9 41 14	26°44'03	23°20	4°15	12°30	3°49	13°44	16°57	28°47	11°51	19°10	2°26	3°56	21°51	21°21	S 16
M17	9 45 11	27°44'33	5♈50	3°22	13°39	4°37	13°41	16°53	28°50	11°50	19°10	2°20	3°53	21°58	21°18	M17
T 18	9 49 7	28°45'01	18°30	2°24	14°48	5°24	13°37	16°49	28°53	11°49	19°10	2°17	3°49	22° 5	21°15	T 18
W19	9 53 4	29°45'27	1♉23	1°21	15°57	6°11	13°33	16°44	28°57	11°47	19°10	2°D16	3°46	22°11	21°12	W19
T 20	9 57 0	0♓45'52	14°31	0°16	17° 6	6°59	13°29	16°40	29° 0	11°46	19°10	2°16	3°43	22°18	21° 9	T 20
F 21	10 0 57	1°46'15	27°58	29♒10	18°15	7°46	13°25	16°35	29° 3	11°45	19°R10	2°R17	3°40	22°25	21° 6	F 21
S 22	10 4 53	2°46'35	11♊44	28° 5	19°25	8°33	13°21	16°31	29° 6	11°45	19°10	2°16	3°37	22°32	21° 3	S 22
S 23	10 8 50	3°46'54	25°53	27° 2	20°34	9°20	13°16	16°26	29° 9	11°44	19°10	2°14	3°34	22°38	21° 1	S 23
M24	10 12 46	4°47'11	10♋22	26° 3	21°44	10° 8	13°12	16°21	29°12	11°43	19°10	2°10	3°30	22°45	20°58	M24
T 25	10 16 43	5°47'26	25° 8	25° 9	22°54	10°55	13° 7	16°17	29°15	11°42	19°10	2° 3	3°27	22°52	20°55	T 25
W26	10 20 40	6°47'38	10♌ 4	24°20	24° 3	11°42	13° 2	16°12	29°18	11°41	19°10	1°55	3°24	22°58	20°53	W26
T 27	10 24 36	7°47'49	25° 4	23°38	25°13	12°29	12°57	16° 8	29°21	11°40	19° 9	1°46	3°21	23° 5	20°51	T 27
F 28	10 28 33	8°47'58	9♍56	23° 2	26°23	13°16	12°52	16° 3	29°24	11°39	19° 9	1°38	3°18	23°12	20°48	F 28
S 29	10 32 29	9♓48'04	24♍32	22♒33	27♑33	14♓ 4	12♎47	15♍58	29♑27	11♋39	19♏ 9	1♉32	3♉14	23♑19	20♋46	S 29

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	17s20	8n40	3n42	11s56	0s11	20s35	2n49	15s13	1s 4	4s16	1n27	6n47	2n11	21s 7	0s31	22n 7	0s48	3s10	14n52	12n55	13n 7	26s53	14n 0	7s44
S 2	17 3	2 10	2 45	11 16	0n 2	20 41	2 45	14 58	1 4	4 16	1 28	6 49	2 11	21 6	0 31	22 7	0 48	3 10	14 53	12 53	13 6	26 52	14 1	7 44
M 3	16 46	4s14	1 40	10 37	0 16	20 46	2 42	14 42	1 4	4 15	1 28	6 50	2 11	21 5	0 31	22 7	0 48	3 10	14 53	12 52	13 5	26 51	14 2	7 43
T 4	16 29	10 14	0 32	10 0	0 31	20 50	2 38	14 26	1 4	4 15	1 28	6 52	2 11	21 5	0 31	22 7	0 48	3 10	14 54	12 52	13 4	26 50	14 2	7 43
W 5	16 11	15 37	0s36	9 24	0 47	20 54	2 35	14 10	1 3	4 14	1 28	6 54	2 12	21 4	0 31	22 7	0 48	3 9	14 54	12 52	13 3	26 50	14 3	7 43
T 6	15 53	20 11	1 40	8 51	1 3	20 57	2 31	13 53	1 3	4 13	1 29	6 55	2 12	21 3	0 31	22 8	0 48	3 9	14 54	12 52	13 2	26 49	14 4	7 42
F 7	15 34	23 48	2 38	8 21	1 19	21 0	2 27	13 37	1 3	4 12	1 29	6 57	2 12	21 3	0 31	22 8	0 48	3 9	14 55	12 51	13 0	26 48	14 5	7 42
S 8	15 15	26 19	3 28	7 53	1 35	21 2	2 24	13 20	1 3	4 12	1 29	6 58	2 12	21 2	0 31	22 8	0 48	3 8	14 55	12 50	12 59	26 47	14 6	7 42
S 9	14 57	27 37	4 8	7 29	1 52	21 4	2 20	13 4	1 3	4 11	1 29	7 0	2 12	21 1	0 31	22 8	0 48	3 8	14 56	12 48	12 58	26 46	14 7	7 41
M10	14 37	27 38	4 38	7 9	2 8	21 5	2 16	12 47	1 2	4 9	1 30	7 2	2 13	21 1	0 31	22 8	0 48	3 8	14 56	12 45	12 57	26 45	14 8	7 41
T 11	14 18	26 24	4 56	6 54	2 24	21 6	2 12	12 30	1 2	4 8	1 30	7 4	2 13	21 0	0 31	22 8	0 48	3 7	14 57	12 41	12 56	26 44	14 9	7 41
W12	13 58	23 58	5 1	6 43	2 39	21 6	2 8	12 13	1 2	4 7	1 30	7 5	2 13	20 59	0 31	22 8	0 48	3 7	14 57	12 36	12 55	26 43	14 10	7 40
T 13	13 38	20 29	4 52	6 36	2 53	21 6	2 4	11 56	1 2	4 6	1 30	7 7	2 13	20 59	0 31	22 9	0 48	3 7	14 58	12 32	12 54	26 43	14 11	7 40
F 14	13 18	16 8	4 31	6 35	3 6	21 5	2 0	11 39	1 1	4 5	1 31	7 9	2 13	20 58	0 31	22 9	0 48	3 6	14 58	12 27	12 53	26 42	14 12	7 39
S 15	12 58	11 6	3 57	6 38	3 17	21 4	1 56	11 21	1 1	4 3	1 31	7 11	2 13	20 57	0 31	22 9	0 48	3 6	14 59	12 23	12 52	26 41	14 13	7 39
S 16	12 37	5 34	3 11	6 45	3 27	21 2	1 52	11 4	1 1	4 2	1 31	7 13	2 14	20 57	0 31	22 9	0 48	3 6	14 59	12 20	12 51	26 40	14 13	7 39
M17	12 17	0n14	2 16	6 57	3 34	20 59	1 48	10 46	1 0	4 0	1 31	7 14	2 14	20 56	0 31	22 9	0 48	3 5	14 59	12 18	12 50	26 39	14 14	7 38
T 18	11 56	6 8	1 13	7 13	3 40	20 56	1 44	10 29	1 0	3 59	1 32	7 16	2 14	20 55	0 31	22 9	0 48	3 5	15 0	12 17	12 49	26 38	14 15	7 38
W19	11 34	11 54	0 5	7 32	3 43	20 52	1 40	10 11	1 0	3 57	1 32	7 18	2 14	20 55	0 31	22 9	0 48	3 4	15 0	12 17	12 48	26 37	14 16	7 37
T 20	11 13	17 15	1n 5	7 54	3 44	20 48	1 36	9 53	0 59	3 55	1 32	7 20	2 14	20 54	0 31	22 9	0 48	3 4	15 1	12 17	12 46	26 36	14 17	7 37
F 21	10 52	21 53	2 13	8 18	3 43	20 43	1 32	9 35	0 59	3 53	1 32	7 22	2 14	20 53	0 31	22 10	0 48	3 4	15 1	12 17	12 45	26 35	14 18	7 36
S 22	10 30	25 26	3 14	8 43	3 40	20 37	1 28	9 17	0 59	3 51	1 32	7 24	2 14	20 53	0 31	22 10	0 48	3 3	15 2	12 17	12 44	26 34	14 19	7 36
S 23	10 8	27 31	4 6	9 9	3 34	20 31	1 23	8 59	0 59	3 50	1 33	7 26	2 15	20 52	0 31	22 10	0 48	3 3	15 2	12 16	12 43	26 33	14 20	7 35
M24	9 46	27 47	4 43	9 36	3 27	20 25	1 19	8 41	0 58	3 48	1 33	7 28	2 15	20 52	0 31	22 10	0 48	3 2	15 3	12 15	12 42	26 32	14 21	7 35
T 25	9 24	26 6	5 3	10 3	3 18	20 18	1 15	8 23	0 58	3 46	1 33	7 29	2 15	20 51	0 31	22 10	0 48	3 2	15 3	12 12	12 41	26 31	14 22	7 34
W26	9 2	22 35	5 2	10 28	3 8	20 10	1 11	8 4	0 58	3 43	1 33	7 31	2 15	20 50	0 31	22 10	0 48	3 1	15 4	12 9	12 40	26 30	14 23	7 33
T 27	8 39	17 35	4 40	10 53	2 57	20 2	1 7	7 46	0 57	3 41	1 33	7 33	2 15	20 50	0 31	22 10	0 48	3 1	15 4	12 6	12 39	26 29	14 24	7 33
F 28	8 17	11 33	4 0	11 16	2 44	19 53	1 3	7 27	0 57	3 39	1 34	7 35	2 15	20 49	0 31	22 10	0 48	3 0	15 4	12 4	12 38	26 28	14 24	7 32
S 29	7s54	5n 0	3n 4	11s38	2n31	19s43	0n59	7s 9	0s56	3s37	1n34	7n37	2n15	20s49	0s32	22n10	0s48	3s 0	15n 5	12n 1	12n37	26s27	14n25	7s32

Julian Day Number = 2358073.5, Delta T = 14.33 sec
Ecliptic obliquity = 23°28'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'03, Lahiri = 20°17'04Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

MARCH 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 26	10♓48'09	8♎47	22°R11	28♉43	14♓51	12°R41	15°R53	29♉30	11°R38	19°R 9	1°R27	3♉11	23♉25	20°R44	S 1
M 2	10 40 22	11°48'13	22°34	21♒56	29°53	15°38	12♎36	15♍49	29°33	11♋37	19♏ 8	1♉25	3° 8	23°32	20♋42	M 2
T 3	10 44 19	12°48'15	5♏55	21°48	1♒ 4	16°25	12°30	15°44	29°35	11°37	19° 8	1°D24	3° 5	23°39	20°40	T 3
W 4	10 48 15	13°48'15	18°50	21°D46	2°14	17°12	12°24	15°39	29°38	11°36	19° 7	1°25	3° 2	23°45	20°38	W 4
T 5	10 52 12	14°48'13	1♐22	21°50	3°25	17°59	12°18	15°34	29°41	11°35	19° 7	1°27	2°59	23°52	20°36	T 5
F 6	10 56 8	15°48'10	13°37	22° 1	4°35	18°46	12°12	15°30	29°44	11°35	19° 7	1°R28	2°55	23°59	20°35	F 6
S 7	11 0 5	16°48'05	25°39	22°17	5°46	19°33	12° 5	15°25	29°46	11°34	19° 6	1°27	2°52	24° 6	20°33	S 7
S 8	11 4 2	17°47'59	7♑33	22°38	6°56	20°20	11°59	15°20	29°49	11°34	19° 5	1°25	2°49	24°12	20°31	S 8
M 9	11 7 58	18°47'51	19°24	23° 5	8° 7	21° 7	11°52	15°15	29°52	11°33	19° 5	1°21	2°46	24°19	20°30	M 9
T 10	11 11 55	19°47'41	1♒16	23°36	9°18	21°54	11°46	15°11	29°54	11°33	19° 4	1°15	2°43	24°26	20°29	T 10
W11	11 15 51	20°47'29	13°13	24°12	10°29	22°40	11°39	15° 6	29°57	11°33	19° 4	1° 8	2°40	24°33	20°28	W11
T 12	11 19 48	21°47'16	25°17	24°51	11°40	23°27	11°32	15° 1	29°59	11°32	19° 3	1° 0	2°36	24°39	20°26	T 12
F 13	11 23 44	22°47'00	7♓31	25°35	12°51	24°14	11°25	14°56	0♒ 2	11°32	19° 2	0°53	2°33	24°46	20°25	F 13
S 14	11 27 41	23°46'43	19°55	26°22	14° 2	25° 1	11°18	14°52	0° 4	11°32	19° 2	0°47	2°30	24°53	20°25	S 14
S 15	11 31 37	24°46'23	2♈31	27°12	15°13	25°48	11°11	14°47	0° 7	11°31	19° 1	0°42	2°27	24°59	20°24	S 15
M16	11 35 34	25°46'02	15°19	28° 6	16°24	26°34	11° 4	14°42	0° 9	11°31	19° 0	0°39	2°24	25° 6	20°23	M16
T 17	11 39 31	26°45'38	28°19	29° 3	17°35	27°21	10°57	14°38	0°11	11°31	18°59	0°D38	2°20	25°13	20°22	T 17
W18	11 43 27	27°45'12	11♉30	0♓ 2	18°46	28° 8	10°50	14°33	0°14	11°31	18°58	0°38	2°17	25°20	20°22	W18
T 19	11 47 24	28°44'44	24°55	1° 4	19°58	28°54	10°42	14°29	0°16	11°31	18°57	0°40	2°14	25°26	20°21	T 19
F 20	11 51 20	29°44'14	8♊32	2° 9	21° 9	29°41	10°35	14°24	0°18	11°31	18°57	0°41	2°11	25°33	20°21	F 20
S 21	11 55 17	0♈43'42	22°22	3°16	22°20	0♈27	10°27	14°19	0°20	11°30	18°56	0°42	2° 8	25°40	20°21	S 21
S 22	11 59 13	1°43'07	6♋26	4°25	23°32	1°14	10°20	14°15	0°22	11°D30	18°55	0°R43	2° 5	25°46	20°21	S 22
M23	12 3 10	2°42'30	20°41	5°37	24°43	2° 0	10°12	14°11	0°24	11°30	18°54	0°41	2° 1	25°53	20°D21	M23
T 24	12 7 6	3°41'50	5♌ 6	6°50	25°55	2°47	10° 5	14° 6	0°26	11°30	18°53	0°39	1°58	26° 0	20°21	T 24
W25	12 11 3	4°41'08	19°36	8° 6	27° 6	3°33	9°57	14° 2	0°28	11°31	18°52	0°36	1°55	26° 7	20°21	W25
T 26	12 15 0	5°40'24	4♍ 8	9°23	28°18	4°19	9°49	13°58	0°30	11°31	18°51	0°32	1°52	26°13	20°21	T 26
F 27	12 18 56	6°39'37	18°33	10°42	29°29	5° 6	9°42	13°53	0°32	11°31	18°49	0°29	1°49	26°20	20°22	F 27
S 28	12 22 53	7°38'49	2♎48	12° 3	0♓41	5°52	9°34	13°49	0°34	11°31	18°48	0°26	1°45	26°27	20°22	S 28
S 29	12 26 49	8°37'58	16°46	13°26	1°53	6°38	9°26	13°45	0°36	11°31	18°47	0°25	1°42	26°34	20°23	S 29
M30	12 30 46	9°37'05	0♏25	14°51	3° 4	7°24	9°18	13°41	0°38	11°31	18°46	0°D24	1°39	26°40	20°24	M30
T 31	12 34 42	10♈36'10	13♏41	16♓17	4♓16	8♈10	9♎11	13♍37	0♒39	11♋32	18♏45	0♉24	1♉36	26♉47	20♋24	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	7s32	1s40	1n59	11s58	2n18	19s33	0n55	6s50	0s56	3s35	1n34	7n39	2n15	20s48	0s32	22n11	0s48	2s59	15n 5	12n 0	12n36	26s26	14n26	7s31
M 2	7 9	8 4	0 47	12 16	2 4	19 23	0 51	6 32	0 56	3 32	1 34	7 41	2 15	20 47	0 32	22 11	0 47	2 59	15 6	11 59	12 35	26 25	14 27	7 31
T 3	6 46	13 54	0s24	12 32	1 50	19 12	0 46	6 13	0 55	3 30	1 34	7 43	2 15	20 47	0 32	22 11	0 47	2 58	15 6	11 59	12 34	26 24	14 28	7 30
W 4	6 23	18 56	1 33	12 45	1 36	19 0	0 42	5 54	0 55	3 27	1 35	7 45	2 16	20 46	0 32	22 11	0 47	2 58	15 7	11 59	12 32	26 23	14 29	7 29
T 5	6 0	22 59	2 34	12 57	1 22	18 48	0 38	5 36	0 55	3 25	1 35	7 47	2 16	20 46	0 32	22 11	0 47	2 57	15 7	12 0	12 31	26 22	14 30	7 29
F 6	5 36	25 54	3 28	13 7	1 8	18 35	0 34	5 17	0 54	3 22	1 35	7 49	2 16	20 45	0 32	22 11	0 47	2 57	15 7	12 0	12 30	26 21	14 31	7 28
S 7	5 13	27 35	4 11	13 15	0 55	18 22	0 30	4 58	0 54	3 20	1 35	7 51	2 16	20 45	0 32	22 11	0 47	2 56	15 8	12 0	12 29	26 20	14 31	7 28
S 8	4 50	27 58	4 43	13 20	0 41	18 8	0 27	4 39	0 53	3 17	1 35	7 52	2 16	20 44	0 32	22 11	0 47	2 56	15 8	11 59	12 28	26 19	14 32	7 27
M 9	4 26	27 3	5 2	13 24	0 28	17 54	0 23	4 20	0 53	3 14	1 35	7 54	2 16	20 44	0 32	22 11	0 47	2 55	15 9	11 58	12 27	26 18	14 33	7 26
T 10	4 3	24 55	5 9	13 25	0 16	17 39	0 19	4 2	0 53	3 12	1 35	7 56	2 16	20 43	0 32	22 11	0 47	2 55	15 9	11 56	12 26	26 16	14 34	7 26
W11	3 39	21 42	5 2	13 25	0 4	17 24	0 15	3 43	0 52	3 9	1 36	7 58	2 16	20 43	0 32	22 11	0 47	2 54	15 9	11 53	12 25	26 15	14 35	7 25
T 12	3 16	17 32	4 42	13 23	0s 8	17 8	0 11	3 24	0 52	3 6	1 36	8 0	2 16	20 42	0 32	22 11	0 47	2 54	15 10	11 50	12 24	26 14	14 36	7 24
F 13	2 52	12 36	4 9	13 19	0 19	16 52	0 7	3 5	0 51	3 3	1 36	8 2	2 16	20 42	0 32	22 11	0 47	2 53	15 10	11 48	12 23	26 13	14 36	7 24
S 14	2 28	7 6	3 23	13 13	0 30	16 35	0 4	2 46	0 51	3 1	1 36	8 4	2 16	20 41	0 32	22 12	0 47	2 52	15 11	11 46	12 22	26 12	14 37	7 23
S 15	2 5	1 15	2 27	13 6	0 41	16 18	0s 0	2 27	0 50	2 58	1 36	8 6	2 16	20 41	0 32	22 12	0 47	2 52	15 11	11 44	12 20	26 11	14 38	7 22
M16	1 41	4n46	1 23	12 57	0 51	16 0	0 4	2 8	0 50	2 55	1 36	8 7	2 16	20 40	0 32	22 12	0 47	2 51	15 11	11 43	12 19	26 10	14 39	7 22
T 17	1 17	10 42	0 13	12 46	1 0	15 42	0 7	1 49	0 49	2 52	1 36	8 9	2 16	20 40	0 32	22 12	0 47	2 51	15 12	11 43	12 18	26 9	14 39	7 21
W18	0 54	16 15	0n59	12 33	1 9	15 23	0 11	1 30	0 49	2 49	1 36	8 11	2 16	20 39	0 32	22 12	0 47	2 50	15 12	11 43	12 17	26 7	14 40	7 20
T 19	0 30	21 6	2 9	12 19	1 18	15 4	0 14	1 11	0 49	2 46	1 36	8 13	2 16	20 39	0 32	22 12	0 47	2 50	15 12	11 43	12 16	26 6	14 41	7 20
F 20	0 6	24 55	3 12	12 4	1 26	14 45	0 18	0 52	0 48	2 43	1 36	8 14	2 16	20 38	0 32	22 12	0 47	2 49	15 13	11 44	12 15	26 5	14 42	7 19
S 21	0n17	27 21	4 6	11 46	1 33	14 25	0 21	0 33	0 48	2 40	1 36	8 16	2 16	20 38	0 32	22 12	0 47	2 49	15 13	11 44	12 14	26 4	14 42	7 18
S 22	0 41	28 4	4 46	11 28	1 40	14 5	0 24	0 14	0 47	2 37	1 37	8 18	2 16	20 37	0 32	22 12	0 47	2 48	15 13	11 44	12 13	26 3	14 43	7 17
M23	1 5	26 57	5 8	11 8	1 47	13 44	0 28	0n 5	0 47	2 34	1 37	8 20	2 16	20 37	0 32	22 12	0 47	2 47	15 14	11 44	12 12	26 1	14 44	7 17
T 24	1 28	24 4	5 12	10 46	1 53	13 23	0 31	0 24	0 46	2 31	1 37	8 21	2 16	20 37	0 32	22 12	0 47	2 47	15 14	11 43	12 11	26 0	14 44	7 16
W25	1 52	19 38	4 56	10 23	1 59	13 2	0 34	0 43	0 46	2 28	1 37	8 23	2 16	20 36	0 32	22 12	0 47	2 46	15 14	11 42	12 9	25 59	14 45	7 15
T 26	2 15	14 4	4 21	9 59	2 4	12 40	0 37	1 2	0 45	2 25	1 37	8 25	2 16	20 36	0 32	22 12	0 47	2 46	15 15	11 41	12 8	25 58	14 46	7 15
F 27	2 39	7 45	3 30	9 33	2 9	12 18	0 40	1 21	0 45	2 22	1 37	8 26	2 16	20 35	0 32	22 12	0 47	2 45	15 15	11 39	12 7	25 57	14 46	7 14
S 28	3 2	1 7	2 26	9 6	2 13	11 55	0 43	1 39	0 44	2 19	1 37	8 28	2 16	20 35	0 32	22 12	0 47	2 45	15 15	11 39	12 6	25 55	14 47	7 13
S 29	3 26	5s27	1 14	8 37	2 17	11 32	0 46	1 58	0 44	2 16	1 37	8 29	2 16	20 35	0 32	22 12	0 47	2 44	15 16	11 38	12 5	25 54	14 48	7 12
M30	3 49	11 38	0s 0	8 8	2 20	11 9	0 49	2 17	0 43	2 13	1 37	8 31	2 16	20 34	0 32	22 12	0 46	2 43	15 16	11 38	12 4	25 53	14 48	7 12
T 31	4n12	17s 7	1s13	7s36	2s23	10s46	0s52	2n36	0s43	2s10	1n37	8n32	2n16	20s34	0s32	22n12	0s46	2s43	15n16	11n38	12n 3	25s52	14n49	7s11

Julian Day Number = 2358102.5, Delta T = 14.35 sec
Ecliptic obliquity = 23°28'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'07, Lahiri = 20°17'08Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

APRIL 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 39	11♈35'14	26♏36	17♓45	5♓28	8♈57	9°R 3	13°R33	0♒41	11♋32	18°R44	0♉26	1♉33	26♉54	20♋25	W 1
T 2	12 42 35	12°34'15	9♐11	19°14	6°40	9°43	8♎55	13♏29	0°43	11°32	18♏42	0°27	1°30	27° 0	20°26	T 2
F 3	12 46 32	13°33'15	21°30	20°45	7°52	10°29	8°48	13°26	0°44	11°33	18°41	0°28	1°26	27° 7	20°27	F 3
S 4	12 50 29	14°32'13	3♑35	22°18	9° 3	11°15	8°40	13°22	0°46	11°33	18°40	0°29	1°23	27°14	20°29	S 4
S 5	12 54 25	15°31'09	15°32	23°52	10°15	12° 0	8°32	13°18	0°47	11°34	18°39	0°R30	1°20	27°21	20°30	S 5
M 6	12 58 22	16°30'04	27°25	25°28	11°27	12°46	8°25	13°15	0°49	11°34	18°37	0°29	1°17	27°27	20°31	M 6
T 7	13 2 18	17°28'57	9♒19	27° 5	12°39	13°32	8°17	13°11	0°50	11°35	18°36	0°28	1°14	27°34	20°33	T 7
W 8	13 6 15	18°27'48	21°18	28°44	13°51	14°18	8°10	13° 8	0°52	11°35	18°34	0°27	1°11	27°41	20°34	W 8
T 9	13 10 11	19°26'37	3♓26	0♈25	15° 3	15° 4	8° 2	13° 4	0°53	11°36	18°33	0°26	1° 7	27°47	20°36	T 9
F 10	13 14 8	20°25'24	15°46	2° 7	16°15	15°50	7°55	13° 1	0°54	11°36	18°32	0°24	1° 4	27°54	20°38	F 10
S 11	13 18 4	21°24'09	28°21	3°50	17°28	16°35	7°47	12°58	0°55	11°37	18°30	0°23	1° 1	28° 1	20°40	S 11
S 12	13 22 1	22°22'53	11♈12	5°35	18°40	17°21	7°40	12°55	0°57	11°38	18°29	0°22	0°58	28° 8	20°42	S 12
M13	13 25 58	23°21'34	24°19	7°22	19°52	18° 6	7°33	12°51	0°58	11°38	18°27	0°D22	0°55	28°14	20°44	M13
T 14	13 29 54	24°20'14	7♉42	9°11	21° 4	18°52	7°26	12°48	0°59	11°39	18°26	0°22	0°51	28°21	20°46	T 14
W15	13 33 51	25°18'52	21°19	11° 0	22°16	19°37	7°18	12°46	1° 0	11°40	18°24	0°22	0°48	28°28	20°48	W15
T 16	13 37 47	26°17'27	5♊ 9	12°52	23°28	20°23	7°11	12°43	1° 1	11°41	18°23	0°22	0°45	28°35	20°51	T 16
F 17	13 41 44	27°16'01	19° 9	14°45	24°40	21° 8	7° 5	12°40	1° 2	11°41	18°21	0°23	0°42	28°41	20°53	F 17
S 18	13 45 40	28°14'33	3♋16	16°40	25°53	21°54	6°58	12°37	1° 3	11°42	18°20	0°23	0°39	28°48	20°56	S 18
S 19	13 49 37	29°13'02	17°27	18°36	27° 5	22°39	6°51	12°35	1° 4	11°43	18°18	0°23	0°36	28°55	20°58	S 19
M20	13 53 33	0♉11'29	1♌41	20°34	28°17	23°24	6°44	12°32	1° 4	11°44	18°17	0°23	0°32	29° 1	21° 1	M20
T 21	13 57 30	1° 9'54	15°54	22°33	29°29	24° 9	6°38	12°30	1° 5	11°45	18°15	0°23	0°29	29° 8	21° 4	T 21
W22	14 1 27	2° 8'16	0♍ 4	24°34	0♈42	24°55	6°32	12°28	1° 6	11°46	18°14	0°23	0°26	29°15	21° 7	W22
T 23	14 5 23	3° 6'37	14° 9	26°37	1°54	25°40	6°25	12°26	1° 6	11°47	18°12	0°23	0°23	29°22	21°10	T 23
F 24	14 9 20	4° 4'55	28° 6	28°41	3° 6	26°25	6°19	12°24	1° 7	11°48	18°10	0°24	0°20	29°28	21°13	F 24
S 25	14 13 16	5° 3'12	11♎52	0♉46	4°19	27°10	6°13	12°22	1° 7	11°49	18° 9	0°24	0°17	29°35	21°16	S 25
S 26	14 17 13	6° 1'26	25°25	2°52	5°31	27°55	6° 7	12°20	1° 8	11°50	18° 7	0°R24	0°13	29°42	21°19	S 26
M27	14 21 9	6°59'39	8♏44	5° 0	6°43	28°39	6° 1	12°18	1° 8	11°51	18° 5	0°24	0°10	29°49	21°23	M27
T 28	14 25 6	7°57'50	21°46	7° 8	7°56	29°24	5°56	12°16	1° 9	11°53	18° 4	0°24	0° 7	29°55	21°26	T 28
W29	14 29 2	8°55'59	4♐33	9°17	9° 8	0♉ 9	5°50	12°15	1° 9	11°54	18° 2	0°23	0° 4	0♒ 2	21°30	W29
T 30	14 32 59	9♉54'07	17♐ 4	11♉27	10♈21	0♉54	5♎45	12♏13	1♒ 9	11♋55	18♏ 1	0♉22	0♉ 1	0♒ 9	21♋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
W 1	4n35	21s41	2s19	7s 4	2s25	10s22	0s54	2n54	0s42	2s 7	1n37	8n34	2n16	20s34	0s32	22n12	0s46	2s42	15n16	11n38	12n 2	25s50	14n49	7s10
T 2	4 58	25 7	3 18	6 31	2 27	9 58	0 57	3 13	0 42	2 4	1 37	8 35	2 16	20 33	0 32	22 12	0 46	2 42	15 17	11 39	12 1	25 49	14 50	7 10
F 3	5 21	27 17	4 6	5 56	2 28	9 33	1 0	3 31	0 41	2 1	1 37	8 37	2 15	20 33	0 32	22 12	0 46	2 41	15 17	11 39	12 0	25 48	14 51	7 9
S 4	5 44	28 7	4 42	5 20	2 29	9 9	1 2	3 50	0 41	1 58	1 37	8 38	2 15	20 33	0 32	22 12	0 46	2 41	15 17	11 40	11 58	25 46	14 51	7 8
S 5	6 7	27 37	5 5	4 43	2 29	8 44	1 5	4 8	0 40	1 55	1 37	8 39	2 15	20 32	0 33	22 12	0 46	2 40	15 17	11 40	11 57	25 45	14 52	7 8
M 6	6 30	25 51	5 15	4 5	2 29	8 19	1 7	4 27	0 40	1 52	1 37	8 41	2 15	20 32	0 33	22 12	0 46	2 39	15 18	11 40	11 56	25 44	14 52	7 7
T 7	6 52	22 58	5 12	3 25	2 28	7 53	1 9	4 45	0 39	1 49	1 37	8 42	2 15	20 32	0 33	22 12	0 46	2 39	15 18	11 39	11 55	25 43	14 53	7 6
W 8	7 15	19 5	4 55	2 45	2 27	7 27	1 11	5 3	0 38	1 46	1 36	8 43	2 15	20 32	0 33	22 12	0 46	2 38	15 18	11 39	11 54	25 41	14 53	7 5
T 9	7 37	14 23	4 25	2 3	2 25	7 2	1 14	5 22	0 38	1 43	1 36	8 44	2 15	20 31	0 33	22 12	0 46	2 38	15 18	11 38	11 53	25 40	14 54	7 5
F 10	7 59	9 2	3 42	1 20	2 23	6 35	1 16	5 40	0 37	1 40	1 36	8 45	2 15	20 31	0 33	22 12	0 46	2 37	15 19	11 38	11 52	25 39	14 54	7 4
S 11	8 21	3 14	2 48	0 37	2 20	6 9	1 18	5 58	0 37	1 37	1 36	8 47	2 15	20 31	0 33	22 12	0 46	2 37	15 19	11 37	11 51	25 37	14 54	7 3
S 12	8 43	2n50	1 44	0n 8	2 16	5 43	1 19	6 16	0 36	1 34	1 36	8 48	2 15	20 31	0 33	22 12	0 46	2 36	15 19	11 37	11 50	25 36	14 55	7 3
M13	9 5	8 55	0 33	0 54	2 13	5 16	1 21	6 34	0 36	1 32	1 36	8 49	2 15	20 30	0 33	22 12	0 46	2 36	15 19	11 37	11 48	25 35	14 55	7 2
T 14	9 27	14 44	0n41	1 41	2 8	4 49	1 23	6 52	0 35	1 29	1 36	8 50	2 14	20 30	0 33	22 12	0 46	2 35	15 19	11 37	11 47	25 33	14 56	7 1
W15	9 48	19 57	1 54	2 28	2 4	4 22	1 25	7 9	0 35	1 26	1 36	8 51	2 14	20 30	0 33	22 12	0 46	2 34	15 19	11 37	11 46	25 32	14 56	7 1
T 16	10 10	24 9	3 1	3 16	1 58	3 55	1 26	7 27	0 34	1 24	1 36	8 52	2 14	20 30	0 33	22 12	0 46	2 34	15 20	11 37	11 45	25 30	14 56	7 0
F 17	10 31	27 0	3 59	4 6	1 52	3 28	1 28	7 45	0 33	1 21	1 36	8 53	2 14	20 30	0 33	22 12	0 46	2 33	15 20	11 37	11 44	25 29	14 57	6 59
S 18	10 52	28 8	4 42	4 56	1 46	3 0	1 29	8 2	0 33	1 18	1 36	8 54	2 14	20 29	0 33	22 12	0 46	2 33	15 20	11 37	11 43	25 28	14 57	6 58
S 19	11 13	27 26	5 9	5 46	1 39	2 33	1 31	8 19	0 32	1 16	1 35	8 55	2 14	20 29	0 33	22 12	0 46	2 32	15 20	11 37	11 42	25 26	14 57	6 58
M20	11 33	24 57	5 17	6 37	1 32	2 5	1 32	8 37	0 32	1 13	1 35	8 55	2 14	20 29	0 33	22 12	0 46	2 32	15 20	11 37	11 41	25 25	14 57	6 57
T 21	11 54	20 57	5 5	7 29	1 24	1 38	1 33	8 54	0 31	1 11	1 35	8 56	2 14	20 29	0 33	22 12	0 46	2 31	15 20	11 37	11 40	25 23	14 58	6 56
W22	12 14	15 45	4 35	8 21	1 16	1 10	1 34	9 11	0 30	1 8	1 35	8 57	2 13	20 29	0 33	22 12	0 46	2 31	15 20	11 37	11 38	25 22	14 58	6 56
T 23	12 34	9 46	3 49	9 14	1 7	0 42	1 35	9 28	0 30	1 6	1 35	8 58	2 13	20 29	0 33	22 12	0 46	2 30	15 20	11 38	11 37	25 21	14 58	6 55
F 24	12 54	3 21	2 50	10 7	0 58	0 14	1 36	9 45	0 29	1 4	1 35	8 58	2 13	20 29	0 33	22 12	0 46	2 30	15 20	11 38	11 36	25 19	14 58	6 54
S 25	13 14	3s 9	1 41	11 0	0 49	0n14	1 37	10 2	0 29	1 2	1 35	8 59	2 13	20 29	0 33	22 12	0 46	2 29	15 21	11 38	11 35	25 18	14 58	6 54
S 26	13 33	9 25	0 28	11 52	0 39	0 42	1 38	10 19	0 28	0 59	1 34	8 59	2 13	20 29	0 33	22 11	0 46	2 29	15 21	11 38	11 34	25 16	14 59	6 53
M27	13 52	15 9	0s46	12 45	0 29	1 10	1 39	10 35	0 28	0 57	1 34	9 0	2 13	20 29	0 33	22 11	0 45	2 28	15 21	11 38	11 33	25 15	14 59	6 53
T 28	14 11	20 6	1 56	13 37	0 19	1 38	1 39	10 52	0 27	0 55	1 34	9 1	2 13	20 28	0 33	22 11	0 45	2 28	15 21	11 38	11 32	25 13	14 59	6 52
W29	14 30	24 0	2 58	14 28	0 9	2 6	1 40	11 8	0 26	0 53	1 34	9 1	2 12	20 28	0 33	22 11	0 45	2 28	15 21	11 37	11 31	25 12	14 59	6 51
T 30	14n48	26s40	3s50	15n19	0n 2	2n34	1s41	11n24	0s26	0s51	1n34	9n 1	2n12	20s28	0s33	22n11	0s45	2s27	15n21	11n37	11n30	25s10	14n59	6s51

Julian Day Number = 2358133.5, Delta T = 14.37 sec
Ecliptic obliquity = 23°28'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'11, Lahiri = 20°17'12Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

MAY 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 56	10♉52'13	29♐21	13♉37	11♈33	1♉39	5°R40	12°R12	1♒10	11♋56	17°R59	0°R20	29♈57	0♒15	21♋37	F 1
S 2	14 40 52	11°50'17	11♑27	15°47	12°46	2°23	5♎34	12♍11	1°10	11°58	17♏57	0♉19	29°54	0°22	21°41	S 2
S 3	14 44 49	12°48'21	23°24	17°56	13°58	3° 8	5°29	12° 9	1°10	11°59	17°56	0°18	29°51	0°29	21°45	S 3
M 4	14 48 45	13°46'23	5♒18	20° 6	15°10	3°52	5°25	12° 8	1°10	12° 0	17°54	0°17	29°48	0°36	21°49	M 4
T 5	14 52 42	14°44'23	17°12	22°14	16°23	4°37	5°20	12° 7	1°R10	12° 2	17°52	0°D17	29°45	0°42	21°53	T 5
W 6	14 56 38	15°42'22	29°11	24°21	17°36	5°21	5°15	12° 7	1°10	12° 3	17°51	0°17	29°42	0°49	21°57	W 6
T 7	15 0 35	16°40'20	11♓20	26°27	18°48	6° 6	5°11	12° 6	1°10	12° 4	17°49	0°18	29°38	0°56	22° 1	T 7
F 8	15 4 31	17°38'16	23°42	28°31	20° 1	6°50	5° 7	12° 5	1°10	12° 6	17°47	0°20	29°35	1° 2	22° 5	F 8
S 9	15 8 28	18°36'11	6♈22	0♊33	21°13	7°34	5° 3	12° 4	1°10	12° 7	17°45	0°21	29°32	1° 9	22° 9	S 9
S 10	15 12 25	19°34'04	19°23	2°33	22°26	8°18	4°59	12° 4	1°10	12° 9	17°44	0°22	29°29	1°16	22°14	S 10
M11	15 16 21	20°31'57	2♉45	4°31	23°38	9° 3	4°55	12° 4	1° 9	12°10	17°42	0°R22	29°26	1°23	22°18	M11
T 12	15 20 18	21°29'48	16°28	6°26	24°51	9°47	4°52	12° 3	1° 9	12°12	17°40	0°22	29°22	1°29	22°23	T 12
W13	15 24 14	22°27'37	0♊30	8°19	26° 4	10°31	4°48	12° 3	1° 9	12°13	17°39	0°20	29°19	1°36	22°28	W13
T 14	15 28 11	23°25'26	14°48	10° 9	27°16	11°15	4°45	12°D 3	1° 8	12°15	17°37	0°17	29°16	1°43	22°32	T 14
F 15	15 32 7	24°23'12	29°16	11°55	28°29	11°59	4°42	12° 3	1° 8	12°17	17°35	0°14	29°13	1°50	22°37	F 15
S 16	15 36 4	25°20'58	13♋47	13°39	29°41	12°43	4°39	12° 3	1° 7	12°18	17°34	0°11	29°10	1°56	22°42	S 16
S 17	15 40 0	26°18'41	28°17	15°20	0♉54	13°27	4°37	12° 4	1° 7	12°20	17°32	0° 8	29° 7	2° 3	22°47	S 17
M18	15 43 57	27°16'23	12♌40	16°58	2° 7	14°10	4°34	12° 4	1° 6	12°21	17°30	0° 6	29° 3	2°10	22°52	M18
T 19	15 47 54	28°14'03	26°54	18°32	3°19	14°54	4°32	12° 5	1° 5	12°23	17°29	0°D 5	29° 0	2°16	22°57	T 19
W20	15 51 50	29°11'42	10♍55	20° 3	4°32	15°38	4°30	12° 5	1° 5	12°25	17°27	0° 6	28°57	2°23	23° 2	W20
T 21	15 55 47	0♊ 9'19	24°42	21°31	5°45	16°21	4°28	12° 6	1° 4	12°27	17°26	0° 7	28°54	2°30	23° 7	T 21
F 22	15 59 43	1° 6'54	8♎17	22°55	6°57	17° 5	4°26	12° 7	1° 3	12°28	17°24	0° 8	28°51	2°37	23°12	F 22
S 23	16 3 40	2° 4'28	21°38	24°16	8°10	17°49	4°25	12° 7	1° 2	12°30	17°22	0°10	28°48	2°43	23°18	S 23
S 24	16 7 36	3° 2'01	4♏46	25°34	9°23	18°32	4°23	12° 8	1° 2	12°32	17°21	0°R10	28°44	2°50	23°23	S 24
M25	16 11 33	3°59'32	17°42	26°48	10°36	19°15	4°22	12°10	1° 1	12°34	17°19	0° 8	28°41	2°57	23°28	M25
T 26	16 15 29	4°57'03	0♐26	27°59	11°48	19°59	4°21	12°11	1° 0	12°36	17°18	0° 5	28°38	3° 4	23°34	T 26
W27	16 19 26	5°54'32	12°59	29° 6	13° 1	20°42	4°20	12°12	0°59	12°37	17°16	0° 1	28°35	3°10	23°39	W27
T 28	16 23 23	6°52'00	25°20	0♋10	14°14	21°25	4°19	12°13	0°58	12°39	17°14	29♈55	28°32	3°17	23°45	T 28
F 29	16 27 19	7°49'27	7♑31	1°10	15°27	22° 9	4°19	12°15	0°57	12°41	17°13	29°48	28°29	3°24	23°51	F 29
S 30	16 31 16	8°46'54	19°33	2° 6	16°40	22°52	4°18	12°17	0°55	12°43	17°11	29°42	28°25	3°30	23°56	S 30
S 31	16 35 12	9♊44'19	1♒30	2♋58	17♉52	23♉35	4°D18	12♍18	0♒54	12♋45	17♏10	29♈35	28♈22	3♒37	24♋ 2	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	15n 7	27s59	4s31	16n 9	0n13	3n 2	1s41	11n40	0s25	0s49	1n34	9n 2	2n12	20s28	0s33	22n11	0s45	2s27	15n21	11n36	11n28	25s 9	14n59	6s50
S 2	15 25	27 57	4 59	16 57	0 23	3 30	1 41	11 56	0 24	0 47	1 33	9 2	2 12	20 28	0 33	22 11	0 45	2 26	15 21	11 36	11 27	25 7	14 59	6 49
S 3	15 42	26 35	5 14	17 45	0 34	3 57	1 42	12 12	0 24	0 46	1 33	9 2	2 12	20 28	0 33	22 11	0 45	2 26	15 21	11 36	11 26	25 6	14 59	6 49
M 4	16 0	24 3	5 15	18 30	0 44	4 25	1 42	12 28	0 23	0 44	1 33	9 3	2 12	20 28	0 34	22 11	0 45	2 25	15 21	11 35	11 25	25 4	14 59	6 48
T 5	16 17	20 30	5 2	19 14	0 54	4 53	1 42	12 43	0 23	0 42	1 33	9 3	2 12	20 28	0 34	22 11	0 45	2 25	15 21	11 35	11 24	25 3	14 59	6 48
W 6	16 34	16 5	4 37	19 55	1 4	5 21	1 42	12 59	0 22	0 41	1 33	9 3	2 11	20 28	0 34	22 11	0 45	2 25	15 21	11 35	11 23	25 1	14 59	6 47
T 7	16 51	11 0	3 59	20 35	1 13	5 48	1 42	13 14	0 21	0 39	1 32	9 3	2 11	20 29	0 34	22 11	0 45	2 24	15 21	11 36	11 22	25 0	14 59	6 46
F 8	17 7	5 23	3 9	21 12	1 22	6 16	1 42	13 29	0 21	0 38	1 32	9 3	2 11	20 29	0 34	22 10	0 45	2 24	15 21	11 36	11 21	24 58	14 59	6 46
S 9	17 23	0n34	2 8	21 47	1 31	6 43	1 42	13 44	0 20	0 36	1 32	9 3	2 11	20 29	0 34	22 10	0 45	2 23	15 21	11 37	11 19	24 57	14 59	6 45
S 10	17 39	6 40	1 0	22 19	1 39	7 11	1 41	13 59	0 20	0 35	1 32	9 3	2 11	20 29	0 34	22 10	0 45	2 23	15 21	11 37	11 18	24 55	14 59	6 45
M11	17 55	12 39	0n13	22 49	1 46	7 38	1 41	14 14	0 19	0 34	1 31	9 3	2 11	20 29	0 34	22 10	0 45	2 23	15 20	11 37	11 17	24 54	14 59	6 44
T 12	18 10	18 11	1 27	23 16	1 53	8 5	1 40	14 29	0 18	0 32	1 31	9 3	2 10	20 29	0 34	22 10	0 45	2 22	15 20	11 37	11 16	24 52	14 59	6 43
W13	18 25	22 52	2 38	23 41	1 59	8 31	1 40	14 43	0 18	0 31	1 31	9 3	2 10	20 29	0 34	22 10	0 45	2 22	15 20	11 36	11 15	24 50	14 58	6 43
T 14	18 39	26 15	3 40	24 3	2 4	8 58	1 39	14 57	0 17	0 30	1 31	9 3	2 10	20 29	0 34	22 10	0 45	2 22	15 20	11 35	11 14	24 49	14 58	6 42
F 15	18 54	27 57	4 29	24 22	2 8	9 25	1 39	15 12	0 16	0 29	1 31	9 3	2 10	20 29	0 34	22 10	0 45	2 21	15 20	11 34	11 13	24 47	14 58	6 42
S 16	19 8	27 45	5 1	24 39	2 12	9 51	1 38	15 26	0 16	0 28	1 30	9 3	2 10	20 29	0 34	22 10	0 45	2 21	15 20	11 33	11 12	24 46	14 58	6 41
S 17	19 21	25 39	5 13	24 54	2 15	10 17	1 37	15 39	0 15	0 28	1 30	9 3	2 10	20 30	0 34	22 9	0 45	2 21	15 20	11 32	11 10	24 44	14 57	6 41
M18	19 35	21 55	5 6	25 6	2 17	10 43	1 37	15 53	0 14	0 27	1 30	9 2	2 9	20 30	0 34	22 9	0 45	2 20	15 20	11 31	11 9	24 43	14 57	6 40
T 19	19 48	16 57	4 40	25 16	2 18	11 8	1 36	16 7	0 14	0 26	1 30	9 2	2 9	20 30	0 34	22 9	0 45	2 20	15 19	11 31	11 8	24 41	14 57	6 40
W20	20 0	11 9	3 57	25 24	2 18	11 34	1 35	16 20	0 13	0 25	1 29	9 1	2 9	20 30	0 34	22 9	0 45	2 20	15 19	11 31	11 7	24 39	14 57	6 39
T 21	20 13	4 53	3 2	25 30	2 18	11 59	1 34	16 33	0 13	0 25	1 29	9 1	2 9	20 30	0 34	22 9	0 45	2 20	15 19	11 32	11 6	24 38	14 56	6 39
F 22	20 25	1s30	1 57	25 33	2 16	12 24	1 33	16 46	0 12	0 24	1 29	9 1	2 9	20 30	0 34	22 9	0 45	2 19	15 19	11 32	11 5	24 36	14 56	6 38
S 23	20 36	7 44	0 46	25 35	2 14	12 48	1 31	16 59	0 11	0 24	1 29	9 0	2 8	20 31	0 34	22 9	0 45	2 19	15 19	11 33	11 4	24 34	14 56	6 38
S 24	20 48	13 32	0s25	25 35	2 11	13 13	1 30	17 12	0 11	0 24	1 28	9 0	2 8	20 31	0 34	22 9	0 45	2 19	15 19	11 33	11 3	24 33	14 55	6 37
M25	20 59	18 39	1 34	25 34	2 7	13 37	1 29	17 24	0 10	0 23	1 28	8 59	2 8	20 31	0 34	22 8	0 45	2 19	15 18	11 32	11 1	24 31	14 55	6 37
T 26	21 9	22 50	2 37	25 30	2 3	14 1	1 28	17 37	0 9	0 23	1 28	8 58	2 8	20 31	0 34	22 8	0 45	2 18	15 18	11 31	11 0	24 29	14 54	6 36
W27	21 19	25 53	3 32	25 25	1 57	14 24	1 26	17 49	0 9	0 23	1 28	8 58	2 8	20 32	0 34	22 8	0 45	2 18	15 18	11 30	10 59	24 28	14 54	6 36
T 28	21 29	27 39	4 15	25 19	1 51	14 47	1 25	18 1	0 8	0 23	1 27	8 57	2 8	20 32	0 34	22 8	0 45	2 18	15 18	11 28	10 58	24 26	14 53	6 35
F 29	21 39	28 2	4 46	25 12	1 44	15 10	1 23	18 13	0 7	0 23	1 27	8 56	2 7	20 32	0 34	22 8	0 45	2 18	15 17	11 25	10 57	24 24	14 53	6 35
S 30	21 48	27 4	5 5	25 3	1 36	15 32	1 22	18 24	0 7	0 23	1 27	8 55	2 7	20 32	0 34	22 8	0 45	2 18	15 17	11 23	10 56	24 23	14 52	6 34
S 31	21n57	24s53	5s 9	24n53	1n27	15n54	1s20	18n36	0s 6	0s23	1n27	8n55	2n 7	20s33	0s34	22n 7	0s44	2s18	15n17	11n21	10n55	24s21	14n52	6s34

Julian Day Number = 2358163.5, Delta T = 14.39 sec
Ecliptic obliquity = 23°28'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'15, Lahiri = 20°17'16Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

JUNE 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 9	10♊41'44	13♒22	3♋46	19♉ 5	24♉18	4♎18	12♍20	0°R53	12♋47	17°R 8	29°R31	28♈19	3♒44	24♋ 8	M 1
T 2	16 43 5	11°39'08	25°15	4°31	20°18	25° 1	4°18	12°22	0♒52	12°49	17♏ 7	29♈27	28°16	3°51	24°14	T 2
W 3	16 47 2	12°36'31	7♓13	5°11	21°31	25°44	4°19	12°24	0°50	12°51	17° 5	29°26	28°13	3°57	24°20	W 3
T 4	16 50 58	13°33'54	19°19	5°47	22°44	26°27	4°19	12°26	0°49	12°53	17° 4	29°D26	28° 9	4° 4	24°26	T 4
F 5	16 54 55	14°31'16	1♈40	6°19	23°57	27° 9	4°20	12°28	0°48	12°55	17° 3	29°27	28° 6	4°11	24°32	F 5
S 6	16 58 52	15°28'38	14°20	6°46	25°10	27°52	4°21	12°31	0°46	12°57	17° 1	29°28	28° 3	4°17	24°38	S 6
S 7	17 2 48	16°25'59	27°22	7°10	26°22	28°35	4°22	12°33	0°45	12°59	17° 0	29°R29	28° 0	4°24	24°44	S 7
M 8	17 6 45	17°23'20	10♉50	7°28	27°35	29°17	4°23	12°35	0°43	13° 1	16°58	29°28	27°57	4°31	24°50	M 8
T 9	17 10 41	18°20'40	24°45	7°42	28°48	0♊ 0	4°25	12°38	0°42	13° 3	16°57	29°26	27°54	4°38	24°57	T 9
W10	17 14 38	19°18'00	9♊ 4	7°52	0♊ 1	0°43	4°27	12°41	0°40	13° 5	16°56	29°21	27°50	4°44	25° 3	W10
T 11	17 18 34	20°15'19	23°44	7°57	1°14	1°25	4°28	12°43	0°39	13° 7	16°54	29°15	27°47	4°51	25° 9	T 11
F 12	17 22 31	21°12'37	8♋37	7°R57	2°27	2° 8	4°30	12°46	0°37	13° 9	16°53	29° 7	27°44	4°58	25°16	F 12
S 13	17 26 28	22° 9'55	23°34	7°53	3°40	2°50	4°32	12°49	0°35	13°11	16°52	28°59	27°41	5° 5	25°22	S 13
S 14	17 30 24	23° 7'12	8♌27	7°45	4°53	3°32	4°35	12°52	0°34	13°13	16°50	28°52	27°38	5°11	25°28	S 14
M15	17 34 21	24° 4'29	23° 7	7°32	6° 6	4°15	4°37	12°55	0°32	13°16	16°49	28°47	27°35	5°18	25°35	M15
T 16	17 38 17	25° 1'44	7♍30	7°15	7°20	4°57	4°40	12°59	0°30	13°18	16°48	28°44	27°31	5°25	25°41	T 16
W17	17 42 14	25°58'59	21°33	6°55	8°33	5°39	4°43	13° 2	0°28	13°20	16°47	28°D42	27°28	5°31	25°48	W17
T 18	17 46 10	26°56'13	5♎14	6°30	9°46	6°21	4°46	13° 5	0°26	13°22	16°46	28°42	27°25	5°38	25°55	T 18
F 19	17 50 7	27°53'26	18°37	6° 3	10°59	7° 3	4°49	13° 9	0°24	13°24	16°44	28°43	27°22	5°45	26° 1	F 19
S 20	17 54 3	28°50'38	1♏42	5°33	12°12	7°45	4°52	13°12	0°23	13°26	16°43	28°R43	27°19	5°52	26° 8	S 20
S 21	17 58 0	29°47'50	14°32	5° 1	13°25	8°27	4°56	13°16	0°21	13°29	16°42	28°42	27°15	5°58	26°15	S 21
M22	18 1 57	0♋45'02	27° 9	4°27	14°38	9° 9	5° 0	13°20	0°19	13°31	16°41	28°39	27°12	6° 5	26°21	M22
T 23	18 5 53	1°42'13	9♐36	3°52	15°51	9°51	5° 3	13°24	0°17	13°33	16°40	28°33	27° 9	6°12	26°28	T 23
W24	18 9 50	2°39'24	21°54	3°17	17° 4	10°32	5° 7	13°28	0°15	13°35	16°39	28°24	27° 6	6°19	26°35	W24
T 25	18 13 46	3°36'35	4♑ 4	2°41	18°18	11°14	5°12	13°32	0°13	13°37	16°38	28°14	27° 3	6°25	26°42	T 25
F 26	18 17 43	4°33'45	16° 7	2° 6	19°31	11°56	5°16	13°36	0°11	13°39	16°37	28° 2	27° 0	6°32	26°49	F 26
S 27	18 21 39	5°30'56	28° 4	1°32	20°44	12°37	5°20	13°40	0° 8	13°42	16°36	27°50	26°56	6°39	26°56	S 27
S 28	18 25 36	6°28'06	9♒58	1° 0	21°57	13°19	5°25	13°44	0° 6	13°44	16°35	27°39	26°53	6°45	27° 3	S 28
M29	18 29 32	7°25'17	21°49	0°31	23°11	14° 0	5°30	13°48	0° 4	13°46	16°34	27°29	26°50	6°52	27°10	M29
T 30	18 33 29	8♋22'27	3♓42	0♋ 4	24♊24	14♊42	5♎35	13♍53	0♒ 2	13♋48	16♏33	27♈22	26♈47	6♒59	27♋17	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 5	21s37	5s 0	24n42	1n17	16n16	1s19	18n47	0s 5	0s24	1n26	8n54	2n 7	20s33	0s34	22n 7	0s44	2s17	15n17	11n19	10n53	24s19	14n51	6s33
T 2	22 13	17 30	4 39	24 31	1 7	16 37	1 17	18 58	0 5	0 24	1 26	8 53	2 7	20 33	0 34	22 7	0 44	2 17	15 16	11 18	10 52	24 18	14 51	6 33
W 3	22 21	12 40	4 5	24 18	0 56	16 58	1 15	19 9	0 4	0 24	1 26	8 52	2 7	20 34	0 35	22 7	0 44	2 17	15 16	11 17	10 51	24 16	14 50	6 33
T 4	22 28	7 18	3 20	24 5	0 44	17 18	1 13	19 20	0 3	0 25	1 25	8 51	2 6	20 34	0 35	22 7	0 44	2 17	15 16	11 17	10 50	24 14	14 50	6 32
F 5	22 35	1 33	2 24	23 51	0 31	17 38	1 11	19 30	0 3	0 25	1 25	8 50	2 6	20 34	0 35	22 7	0 44	2 17	15 16	11 18	10 49	24 12	14 49	6 32
S 6	22 41	4n25	1 21	23 36	0 18	17 57	1 10	19 41	0 2	0 26	1 25	8 49	2 6	20 35	0 35	22 6	0 44	2 17	15 15	11 18	10 48	24 11	14 48	6 31
S 7	22 47	10 23	0 11	23 21	0 4	18 17	1 8	19 51	0 1	0 27	1 25	8 48	2 6	20 35	0 35	22 6	0 44	2 17	15 15	11 18	10 47	24 9	14 48	6 31
M 8	22 53	16 4	1n 1	23 5	0s11	18 35	1 6	20 1	0 1	0 27	1 24	8 47	2 6	20 35	0 35	22 6	0 44	2 17	15 15	11 18	10 46	24 7	14 47	6 31
T 9	22 58	21 7	2 12	22 49	0 26	18 53	1 4	20 11	0 0	0 28	1 24	8 46	2 6	20 36	0 35	22 6	0 44	2 17	15 14	11 17	10 44	24 5	14 46	6 30
W10	23 3	25 5	3 16	22 33	0 41	19 11	1 2	20 20	0n 1	0 29	1 24	8 45	2 5	20 36	0 35	22 6	0 44	2 17	15 14	11 16	10 43	24 4	14 45	6 30
T 11	23 7	27 29	4 9	22 17	0 57	19 28	1 0	20 30	0 1	0 30	1 24	8 43	2 5	20 36	0 35	22 6	0 44	2 17	15 14	11 13	10 42	24 2	14 45	6 30
F 12	23 11	27 58	4 47	22 1	1 14	19 45	0 57	20 39	0 2	0 31	1 23	8 42	2 5	20 37	0 35	22 5	0 44	2 17	15 13	11 11	10 41	24 0	14 44	6 29
S 13	23 15	26 25	5 4	21 44	1 30	20 1	0 55	20 48	0 3	0 32	1 23	8 41	2 5	20 37	0 35	22 5	0 44	2 17	15 13	11 8	10 40	23 58	14 43	6 29
S 14	23 18	23 1	5 1	21 28	1 47	20 16	0 53	20 57	0 3	0 33	1 23	8 39	2 5	20 38	0 35	22 5	0 44	2 17	15 12	11 5	10 39	23 57	14 42	6 29
M15	23 21	18 13	4 39	21 12	2 4	20 31	0 51	21 5	0 4	0 35	1 23	8 38	2 5	20 38	0 35	22 5	0 44	2 17	15 12	11 3	10 38	23 55	14 42	6 28
T 16	23 23	12 28	3 59	20 57	2 20	20 46	0 49	21 14	0 5	0 36	1 22	8 37	2 4	20 38	0 35	22 5	0 44	2 17	15 12	11 2	10 36	23 53	14 41	6 28
W17	23 25	6 12	3 5	20 41	2 37	21 0	0 46	21 22	0 5	0 37	1 22	8 35	2 4	20 39	0 35	22 4	0 44	2 17	15 11	11 2	10 35	23 51	14 40	6 28
T 18	23 26	0s13	2 2	20 27	2 52	21 13	0 44	21 30	0 6	0 39	1 22	8 34	2 4	20 39	0 35	22 4	0 44	2 17	15 11	11 2	10 34	23 49	14 39	6 27
F 19	23 27	6 28	0 54	20 12	3 8	21 26	0 42	21 38	0 7	0 40	1 22	8 32	2 4	20 40	0 35	22 4	0 44	2 17	15 11	11 2	10 33	23 47	14 38	6 27
S 20	23 28	12 20	0s16	19 59	3 23	21 38	0 39	21 45	0 7	0 42	1 21	8 31	2 4	20 40	0 35	22 4	0 44	2 17	15 10	11 2	10 32	23 46	14 37	6 27
S 21	23 28	17 33	1 23	19 46	3 36	21 50	0 37	21 53	0 8	0 43	1 21	8 29	2 4	20 41	0 35	22 4	0 44	2 17	15 10	11 2	10 31	23 44	14 36	6 26
M22	23 28	21 55	2 25	19 35	3 49	22 1	0 35	22 0	0 9	0 45	1 21	8 28	2 3	20 41	0 35	22 3	0 44	2 17	15 9	11 1	10 30	23 42	14 35	6 26
T 23	23 28	25 13	3 20	19 24	4 1	22 11	0 32	22 7	0 9	0 47	1 21	8 26	2 3	20 41	0 35	22 3	0 44	2 18	15 9	10 58	10 28	23 40	14 34	6 26
W24	23 27	27 17	4 3	19 15	4 12	22 21	0 30	22 13	0 10	0 49	1 20	8 24	2 3	20 42	0 35	22 3	0 44	2 18	15 8	10 55	10 27	23 38	14 33	6 26
T 25	23 26	28 0	4 36	19 6	4 21	22 30	0 27	22 20	0 11	0 50	1 20	8 23	2 3	20 42	0 35	22 3	0 44	2 18	15 8	10 52	10 26	23 36	14 32	6 25
F 26	23 24	27 23	4 55	18 59	4 28	22 39	0 25	22 26	0 11	0 52	1 20	8 21	2 3	20 43	0 35	22 3	0 44	2 18	15 8	10 47	10 25	23 35	14 31	6 25
S 27	23 22	25 30	5 2	18 53	4 35	22 47	0 23	22 32	0 12	0 54	1 20	8 19	2 3	20 43	0 35	22 2	0 44	2 18	15 7	10 43	10 24	23 33	14 30	6 25
S 28	23 19	22 30	4 55	18 49	4 39	22 54	0 20	22 38	0 13	0 56	1 19	8 17	2 3	20 44	0 35	22 2	0 44	2 18	15 7	10 39	10 23	23 31	14 29	6 25
M29	23 16	18 35	4 35	18 46	4 43	23 0	0 18	22 44	0 13	0 59	1 19	8 16	2 2	20 44	0 35	22 2	0 44	2 19	15 6	10 36	10 22	23 29	14 28	6 25
T 30	23n13	13s57	4s 4	18n44	4s44	23n 6	0s15	22n49	0n14	1s 1	1n19	8n14	2n 2	20s45	0s35	22n 2	0s44	2s19	15n 6	10n33	10n20	23s27	14n27	6s24

Julian Day Number = 2358194.5, Delta T = 14.42 sec
Ecliptic obliquity = 23°28'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'20, Lahiri = 20°17'20Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

JULY 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 26	9♋19'38	15♓38	29°R41	25♊37	15♊23	5♎40	13♍57	29°R59	13♋51	16°R33	27°R17	26♈44	7♒ 6	27♋24	W 1
T 2	18 41 22	10°16'49	27°43	29♊22	26°51	16° 4	5°45	14° 2	29♉58	13°53	16♏32	27♈14	26°41	7°12	27°31	T 2
F 3	18 45 19	11°14'00	10♈ 1	29° 7	28° 4	16°46	5°50	14° 6	29°55	13°55	16°31	27°D14	26°37	7°19	27°38	F 3
S 4	18 49 15	12°11'12	22°38	28°56	29°17	17°27	5°56	14°11	29°53	13°57	16°30	27°R14	26°34	7°26	27°45	S 4
S 5	18 53 12	13° 8'24	5♉37	28°50	0♋31	18° 8	6° 2	14°16	29°51	13°59	16°29	27°14	26°31	7°32	27°52	S 5
M 6	18 57 8	14° 5'36	19° 3	28°D49	1°44	18°49	6° 7	14°21	29°49	14° 2	16°29	27°12	26°28	7°39	27°59	M 6
T 7	19 1 5	15° 2'49	2♊58	28°53	2°58	19°30	6°13	14°26	29°46	14° 4	16°28	27° 9	26°25	7°46	28° 6	T 7
W 8	19 5 1	16° 0'03	17°22	29° 2	4°11	20°11	6°19	14°31	29°44	14° 6	16°27	27° 2	26°21	7°53	28°13	W 8
T 9	19 8 58	16°57'17	2♋11	29°17	5°24	20°52	6°26	14°36	29°42	14° 8	16°27	26°54	26°18	7°59	28°20	T 9
F 10	19 12 55	17°54'31	17°18	29°37	6°38	21°33	6°32	14°41	29°39	14°11	16°26	26°43	26°15	8° 6	28°28	F 10
S 11	19 16 51	18°51'46	2♌32	0♋ 2	7°52	22°14	6°39	14°46	29°37	14°13	16°26	26°33	26°12	8°13	28°35	S 11
S 12	19 20 48	19°49'01	17°44	0°33	9° 5	22°55	6°45	14°51	29°35	14°15	16°25	26°23	26° 9	8°20	28°42	S 12
M13	19 24 44	20°46'16	2♍41	1° 9	10°19	23°36	6°52	14°57	29°32	14°17	16°25	26°15	26° 6	8°26	28°49	M13
T 14	19 28 41	21°43'31	17°18	1°51	11°32	24°16	6°59	15° 2	29°30	14°20	16°24	26° 9	26° 2	8°33	28°57	T 14
W15	19 32 37	22°40'46	1♎30	2°37	12°46	24°57	7° 6	15° 8	29°28	14°22	16°24	26° 6	25°59	8°40	29° 4	W15
T 16	19 36 34	23°38'02	15°15	3°29	13°59	25°37	7°13	15°13	29°25	14°24	16°24	26° 5	25°56	8°46	29°11	T 16
F 17	19 40 30	24°35'17	28°36	4°27	15°13	26°18	7°21	15°19	29°23	14°26	16°23	26° 5	25°53	8°53	29°18	F 17
S 18	19 44 27	25°32'33	11♏35	5°29	16°27	26°58	7°28	15°24	29°20	14°28	16°23	26° 5	25°50	9° 0	29°26	S 18
S 19	19 48 24	26°29'50	24°15	6°36	17°40	27°39	7°36	15°30	29°18	14°31	16°23	26° 3	25°47	9° 7	29°33	S 19
M20	19 52 20	27°27'06	6♐41	7°48	18°54	28°19	7°43	15°36	29°16	14°33	16°22	25°59	25°43	9°13	29°40	M20
T 21	19 56 17	28°24'24	18°56	9° 6	20° 8	28°59	7°51	15°42	29°13	14°35	16°22	25°52	25°40	9°20	29°48	T 21
W22	20 0 13	29°21'41	1♑ 3	10°27	21°22	29°40	7°59	15°48	29°11	14°37	16°22	25°42	25°37	9°27	29°55	W22
T 23	20 4 10	0♌19'00	13° 4	11°54	22°35	0♋20	8° 7	15°53	29° 8	14°39	16°22	25°30	25°34	9°33	0♌ 2	T 23
F 24	20 8 6	1°16'19	25° 1	13°25	23°49	1° 0	8°15	15°59	29° 6	14°41	16°22	25°17	25°31	9°40	0°10	F 24
S 25	20 12 3	2°13'38	6♒54	15° 0	25° 3	1°40	8°24	16° 6	29° 4	14°44	16°22	25° 3	25°27	9°47	0°17	S 25
S 26	20 16 0	3°10'59	18°46	16°39	26°17	2°20	8°32	16°12	29° 1	14°46	16°22	24°50	25°24	9°54	0°24	S 26
M27	20 19 56	4° 8'20	0♓39	18°22	27°31	3° 0	8°40	16°18	28°59	14°48	16°D22	24°39	25°21	10° 0	0°32	M27
T 28	20 23 53	5° 5'42	12°33	20° 8	28°44	3°40	8°49	16°24	28°57	14°50	16°22	24°30	25°18	10° 7	0°39	T 28
W29	20 27 49	6° 3'05	24°32	21°58	29°58	4°20	8°58	16°30	28°54	14°52	16°22	24°24	25°15	10°14	0°46	W29
T 30	20 31 46	7° 0'29	6♈38	23°51	1♌12	5° 0	9° 7	16°37	28°52	14°54	16°22	24°21	25°12	10°20	0°53	T 30
F 31	20 35 42	7♌57'55	18♈57	25♋46	2♌26	5♋39	9♎16	16♍43	28♉49	14♋56	16♏22	24♈20	25♈ 8	10♒27	1♌ 1	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	23n 9	8s46	3s22	18n44	4s44	23n11	0s13	22n55	0n15	1s 3	1n19	8n12	2n 2	20s45	0s35	22n 2	0s44	2s19	15n 5	10n31	10n19	23s25	14n26	6s24
T 2	23 5	3 12	2 30	18 46	4 43	23 16	0 10	23 0	0 15	1 5	1 18	8 10	2 2	20 46	0 35	22 1	0 44	2 19	15 5	10 30	10 18	23 23	14 25	6 24
F 3	23 0	2n36	1 30	18 48	4 40	23 20	0 8	23 5	0 16	1 8	1 18	8 8	2 2	20 46	0 35	22 1	0 44	2 20	15 4	10 30	10 17	23 21	14 23	6 24
S 4	22 55	8 26	0 24	18 52	4 36	23 23	0 5	23 9	0 17	1 10	1 18	8 6	2 2	20 47	0 35	22 1	0 44	2 20	15 4	10 30	10 16	23 19	14 22	6 24
S 5	22 49	14 6	0n44	18 58	4 30	23 26	0 3	23 14	0 17	1 12	1 18	8 4	2 2	20 47	0 35	22 1	0 44	2 20	15 3	10 30	10 15	23 17	14 21	6 23
M 6	22 44	19 19	1 53	19 5	4 24	23 27	0 0	23 18	0 18	1 15	1 17	8 2	2 2	20 48	0 35	22 0	0 44	2 20	15 3	10 30	10 13	23 15	14 20	6 23
T 7	22 37	23 40	2 57	19 12	4 16	23 29	0n 2	23 22	0 19	1 18	1 17	8 0	2 1	20 48	0 35	22 0	0 44	2 21	15 2	10 28	10 12	23 14	14 19	6 23
W 8	22 31	26 43	3 52	19 21	4 7	23 29	0 5	23 26	0 19	1 20	1 17	7 58	2 1	20 49	0 35	22 0	0 44	2 21	15 2	10 26	10 11	23 12	14 17	6 23
T 9	22 24	28 1	4 33	19 31	3 57	23 29	0 7	23 29	0 20	1 23	1 17	7 56	2 1	20 49	0 35	22 0	0 44	2 21	15 1	10 23	10 10	23 10	14 16	6 23
F 10	22 16	27 15	4 56	19 42	3 46	23 28	0 9	23 33	0 21	1 26	1 17	7 54	2 1	20 50	0 35	22 0	0 44	2 22	15 1	10 19	10 9	23 8	14 15	6 23
S 11	22 9	24 28	4 59	19 53	3 35	23 26	0 12	23 36	0 21	1 28	1 16	7 52	2 1	20 50	0 35	21 59	0 44	2 22	15 0	10 15	10 8	23 6	14 14	6 23
S 12	22 1	19 59	4 40	20 5	3 23	23 24	0 14	23 39	0 22	1 31	1 16	7 50	2 1	20 51	0 35	21 59	0 44	2 22	15 0	10 12	10 7	23 4	14 12	6 23
M13	21 52	14 18	4 2	20 18	3 11	23 21	0 17	23 42	0 22	1 34	1 16	7 48	2 1	20 51	0 35	21 59	0 44	2 23	14 59	10 9	10 5	23 2	14 11	6 22
T 14	21 43	7 56	3 9	20 30	2 57	23 17	0 19	23 44	0 23	1 37	1 16	7 45	2 1	20 52	0 35	21 59	0 44	2 23	14 59	10 7	10 4	23 0	14 10	6 22
W15	21 34	1 20	2 6	20 43	2 44	23 13	0 21	23 46	0 24	1 40	1 15	7 43	2 0	20 52	0 35	21 58	0 44	2 24	14 58	10 6	10 3	22 58	14 8	6 22
T 16	21 24	5s 8	0 57	20 56	2 30	23 8	0 24	23 49	0 24	1 43	1 15	7 41	2 0	20 53	0 35	21 58	0 44	2 24	14 58	10 5	10 2	22 56	14 7	6 22
F 17	21 14	11 12	0s13	21 8	2 16	23 2	0 26	23 51	0 25	1 46	1 15	7 39	2 0	20 53	0 35	21 58	0 44	2 24	14 57	10 5	10 1	22 54	14 6	6 22
S 18	21 4	16 37	1 21	21 20	2 2	22 56	0 28	23 52	0 26	1 49	1 15	7 36	2 0	20 54	0 35	21 58	0 44	2 25	14 57	10 5	10 0	22 52	14 4	6 22
S 19	20 53	21 10	2 23	21 31	1 47	22 49	0 30	23 54	0 26	1 53	1 15	7 34	2 0	20 54	0 35	21 57	0 44	2 25	14 56	10 5	9 58	22 50	14 3	6 22
M20	20 42	24 41	3 17	21 42	1 33	22 41	0 33	23 55	0 27	1 56	1 14	7 32	2 0	20 55	0 35	21 57	0 44	2 26	14 55	10 3	9 57	22 48	14 1	6 22
T 21	20 31	27 0	4 0	21 51	1 19	22 32	0 35	23 56	0 28	1 59	1 14	7 29	2 0	20 55	0 35	21 57	0 44	2 26	14 55	10 0	9 56	22 46	14 0	6 22
W22	20 19	28 1	4 33	22 0	1 4	22 23	0 37	23 57	0 28	2 2	1 14	7 27	2 0	20 56	0 35	21 57	0 44	2 27	14 54	9 57	9 55	22 44	13 58	6 22
T 23	20 7	27 41	4 53	22 6	0 50	22 13	0 39	23 58	0 29	2 6	1 14	7 25	2 0	20 56	0 35	21 57	0 44	2 27	14 54	9 53	9 54	22 42	13 57	6 22
F 24	19 54	26 4	4 59	22 12	0 36	22 3	0 41	23 58	0 30	2 9	1 14	7 22	2 0	20 57	0 35	21 56	0 44	2 28	14 53	9 48	9 53	22 40	13 55	6 22
S 25	19 42	23 18	4 53	22 15	0 23	21 52	0 43	23 58	0 30	2 13	1 13	7 20	1 59	20 57	0 35	21 56	0 44	2 28	14 53	9 43	9 52	22 37	13 54	6 22
S 26	19 28	19 34	4 34	22 16	0 10	21 40	0 45	23 58	0 31	2 16	1 13	7 17	1 59	20 58	0 35	21 56	0 44	2 29	14 52	9 38	9 50	22 35	13 52	6 22
M27	19 15	15 3	4 3	22 15	0n 3	21 28	0 47	23 58	0 32	2 20	1 13	7 15	1 59	20 58	0 35	21 56	0 44	2 29	14 52	9 34	9 49	22 33	13 51	6 22
T 28	19 1	9 58	3 22	22 12	0 15	21 15	0 49	23 58	0 32	2 23	1 13	7 12	1 59	20 59	0 35	21 55	0 44	2 30	14 51	9 31	9 48	22 31	13 49	6 22
W29	18 47	4 29	2 31	22 7	0 26	21 1	0 51	23 57	0 33	2 27	1 13	7 10	1 59	20 59	0 35	21 55	0 44	2 30	14 51	9 28	9 47	22 29	13 48	6 22
T 30	18 33	1n14	1 32	21 59	0 37	20 47	0 53	23 57	0 34	2 30	1 12	7 7	1 59	21 0	0 35	21 55	0 44	2 31	14 50	9 27	9 46	22 27	13 46	6 22
F 31	18n18	7n 0	0s28	21n48	0n47	20n32	0n55	23n56	0n34	2s34	1n12	7n 5	1n59	21s 0	0s35	21n55	0s44	2s31	14n49	9n27	9n45	22s25	13n45	6s22

Julian Day Number = 2358224.5, Delta T = 14.44 sec
Ecliptic obliquity = 23°28'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'24, Lahiri = 20°17'24Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

AUGUST 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 39	8♌55'22	1♉32	27♋44	3♌40	6♋19	9♎25	16♍49	28°R47	14♋58	16♏22	24°D20	25♈ 5	10♒34	1♌ 8	S 1
S 2	20 43 35	9°52'50	14°28	29°43	4°54	6°59	9°34	16°56	28♍45	15° 0	16°22	24°R20	25° 2	10°41	1°15	S 2
M 3	20 47 32	10°50'19	27°48	1♌44	6° 8	7°38	9°43	17° 2	28°42	15° 2	16°22	24♈19	24°59	10°47	1°23	M 3
T 4	20 51 28	11°47'50	11♊37	3°46	7°22	8°18	9°52	17° 9	28°40	15° 5	16°23	24°16	24°56	10°54	1°30	T 4
W 5	20 55 25	12°45'22	25°54	5°49	8°36	8°57	10° 2	17°15	28°38	15° 7	16°23	24°11	24°52	11° 1	1°37	W 5
T 6	20 59 22	13°42'56	10♋39	7°52	9°50	9°37	10°11	17°22	28°35	15° 9	16°23	24° 3	24°49	11° 8	1°44	T 6
F 7	21 3 18	14°40'31	25°44	9°56	11° 4	10°16	10°21	17°29	28°33	15°11	16°24	23°54	24°46	11°14	1°52	F 7
S 8	21 7 15	15°38'07	11♌ 0	12° 0	12°18	10°56	10°31	17°35	28°31	15°13	16°24	23°44	24°43	11°21	1°59	S 8
S 9	21 11 11	16°35'44	26°18	14° 3	13°33	11°35	10°41	17°42	28°29	15°15	16°24	23°34	24°40	11°28	2° 6	S 9
M10	21 15 8	17°33'22	11♍25	16° 5	14°47	12°14	10°51	17°49	28°26	15°17	16°25	23°27	24°37	11°34	2°13	M10
T 11	21 19 4	18°31'02	26°13	18° 7	16° 1	12°53	11° 1	17°56	28°24	15°18	16°25	23°22	24°33	11°41	2°20	T 11
W12	21 23 1	19°28'42	10♎34	20° 8	17°15	13°32	11°11	18° 3	28°22	15°20	16°26	23°19	24°30	11°48	2°28	W12
T 13	21 26 58	20°26'24	24°28	22° 9	18°29	14°11	11°21	18°10	28°20	15°22	16°26	23°D19	24°27	11°55	2°35	T 13
F 14	21 30 54	21°24'06	7♏54	24° 8	19°43	14°50	11°31	18°17	28°18	15°24	16°27	23°19	24°24	12° 1	2°42	F 14
S 15	21 34 51	22°21'50	20°55	26° 5	20°58	15°29	11°42	18°24	28°15	15°26	16°28	23°R20	24°21	12° 8	2°49	S 15
S 16	21 38 47	23°19'35	3♐34	28° 2	22°12	16° 8	11°52	18°31	28°13	15°28	16°28	23°19	24°18	12°15	2°56	S 16
M17	21 42 44	24°17'21	15°56	29°57	23°26	16°47	12° 2	18°38	28°11	15°30	16°29	23°17	24°14	12°21	3° 3	M17
T 18	21 46 40	25°15'08	28° 6	1♍51	24°40	17°26	12°13	18°45	28° 9	15°32	16°30	23°12	24°11	12°28	3°10	T 18
W19	21 50 37	26°12'57	10♑ 7	3°44	25°55	18° 4	12°24	18°52	28° 7	15°33	16°31	23° 5	24° 8	12°35	3°17	W19
T 20	21 54 33	27°10'46	22° 3	5°36	27° 9	18°43	12°35	18°59	28° 5	15°35	16°31	22°56	24° 5	12°42	3°24	T 20
F 21	21 58 30	28° 8'37	3♒56	7°26	28°23	19°22	12°45	19° 6	28° 3	15°37	16°32	22°46	24° 2	12°48	3°31	F 21
S 22	22 2 27	29° 6'30	15°48	9°14	29°38	20° 0	12°56	19°13	28° 1	15°39	16°33	22°36	23°58	12°55	3°38	S 22
S 23	22 6 23	0♍ 4'24	27°41	11° 2	0♍52	20°39	13° 7	19°20	27°59	15°40	16°34	22°26	23°55	13° 2	3°45	S 23
M24	22 10 20	1° 2'19	9♓38	12°48	2° 6	21°17	13°18	19°28	27°57	15°42	16°35	22°18	23°52	13° 8	3°52	M24
T 25	22 14 16	2° 0'16	21°38	14°32	3°21	21°56	13°30	19°35	27°56	15°44	16°36	22°12	23°49	13°15	3°59	T 25
W26	22 18 13	2°58'14	3♈45	16°16	4°35	22°34	13°41	19°42	27°54	15°45	16°37	22° 8	23°46	13°22	4° 6	W26
T 27	22 22 9	3°56'15	15°59	17°58	5°50	23°12	13°52	19°49	27°52	15°47	16°38	22° 6	23°43	13°29	4°12	T 27
F 28	22 26 6	4°54'17	28°25	19°39	7° 4	23°50	14° 3	19°57	27°50	15°49	16°39	22°D 6	23°39	13°35	4°19	F 28
S 29	22 30 2	5°52'21	11♉ 5	21°19	8°18	24°29	14°15	20° 4	27°48	15°50	16°40	22° 7	23°36	13°42	4°26	S 29
S 30	22 33 59	6°50'27	24° 3	22°57	9°33	25° 7	14°26	20°11	27°47	15°52	16°41	22° 8	23°33	13°49	4°32	S 30
M31	22 37 55	7♍48'35	7♊21	24♍34	10♍47	25♋45	14♎38	20♍19	27♑45	15♋53	16♏42	22°R 9	23♈30	13♒55	4♌39	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	18n 3	12n37	0n38	21n34	0n57	20n17	0n57	23n54	0n35	2s38	1n12	7n 2	1n59	21s 1	0s35	21n54	0s44	2s32	14n49	9n27	9n43	22s23	13n43	6s22
S 2	17 48	17 52	1 45	21 18	1 5	20 1	0 58	23 53	0 36	2 42	1 12	6 59	1 59	21 1	0 35	21 54	0 44	2 33	14 48	9 27	9 42	22 21	13 41	6 22
M 3	17 32	22 25	2 48	20 59	1 13	19 44	1 0	23 52	0 36	2 45	1 12	6 57	1 59	21 2	0 35	21 54	0 44	2 33	14 48	9 26	9 41	22 19	13 40	6 22
T 4	17 17	25 54	3 43	20 38	1 20	19 27	1 2	23 50	0 37	2 49	1 11	6 54	1 59	21 2	0 35	21 54	0 44	2 34	14 47	9 25	9 40	22 17	13 38	6 22
W 5	17 0	27 51	4 27	20 14	1 26	19 9	1 3	23 48	0 38	2 53	1 11	6 52	1 59	21 3	0 35	21 54	0 44	2 34	14 47	9 23	9 39	22 14	13 36	6 22
T 6	16 44	27 56	4 54	19 48	1 31	18 51	1 5	23 46	0 38	2 57	1 11	6 49	1 59	21 3	0 35	21 53	0 44	2 35	14 46	9 20	9 38	22 12	13 35	6 23
F 7	16 27	25 58	5 2	19 19	1 36	18 32	1 6	23 44	0 39	3 1	1 11	6 46	1 58	21 4	0 35	21 53	0 44	2 36	14 45	9 17	9 36	22 10	13 33	6 23
S 8	16 10	22 7	4 49	18 49	1 39	18 13	1 8	23 41	0 40	3 5	1 11	6 44	1 58	21 4	0 35	21 53	0 44	2 36	14 45	9 13	9 35	22 8	13 31	6 23
S 9	15 53	16 45	4 15	18 16	1 42	17 53	1 9	23 38	0 40	3 9	1 11	6 41	1 58	21 4	0 35	21 53	0 44	2 37	14 44	9 10	9 34	22 6	13 30	6 23
M10	15 36	10 25	3 23	17 42	1 44	17 33	1 11	23 36	0 41	3 13	1 10	6 38	1 58	21 5	0 35	21 52	0 44	2 38	14 44	9 7	9 33	22 4	13 28	6 23
T 11	15 18	3 38	2 19	17 5	1 45	17 12	1 12	23 32	0 42	3 17	1 10	6 35	1 58	21 5	0 35	21 52	0 44	2 38	14 43	9 5	9 32	22 2	13 26	6 23
W12	15 0	3s10	1 7	16 28	1 46	16 51	1 13	23 29	0 42	3 21	1 10	6 33	1 58	21 6	0 35	21 52	0 44	2 39	14 43	9 4	9 31	21 59	13 25	6 23
T 13	14 42	9 35	0s 6	15 49	1 46	16 29	1 14	23 26	0 43	3 25	1 10	6 30	1 58	21 6	0 35	21 52	0 44	2 40	14 42	9 4	9 29	21 57	13 23	6 24
F 14	14 23	15 23	1 17	15 9	1 45	16 7	1 15	23 22	0 44	3 30	1 10	6 27	1 58	21 7	0 35	21 52	0 44	2 40	14 42	9 4	9 28	21 55	13 21	6 24
S 15	14 5	20 17	2 22	14 28	1 44	15 44	1 16	23 18	0 44	3 34	1 10	6 24	1 58	21 7	0 35	21 51	0 44	2 41	14 41	9 5	9 27	21 53	13 20	6 24
S 16	13 46	24 8	3 18	13 46	1 42	15 21	1 17	23 15	0 45	3 38	1 9	6 22	1 58	21 8	0 35	21 51	0 44	2 42	14 40	9 4	9 26	21 51	13 18	6 24
M17	13 27	26 45	4 3	13 3	1 39	14 58	1 18	23 10	0 46	3 42	1 9	6 19	1 58	21 8	0 35	21 51	0 44	2 42	14 40	9 3	9 25	21 49	13 16	6 24
T 18	13 7	28 4	4 36	12 20	1 36	14 34	1 19	23 6	0 46	3 47	1 9	6 16	1 58	21 8	0 35	21 51	0 44	2 43	14 39	9 2	9 24	21 46	13 14	6 24
W19	12 48	28 1	4 57	11 36	1 33	14 9	1 20	23 2	0 47	3 51	1 9	6 13	1 58	21 9	0 35	21 50	0 44	2 44	14 39	8 59	9 22	21 44	13 12	6 25
T 20	12 28	26 40	5 5	10 51	1 29	13 45	1 21	22 57	0 48	3 55	1 9	6 10	1 58	21 9	0 35	21 50	0 44	2 45	14 38	8 56	9 21	21 42	13 11	6 25
F 21	12 8	24 8	4 59	10 6	1 24	13 19	1 21	22 52	0 48	4 0	1 9	6 8	1 58	21 10	0 35	21 50	0 44	2 45	14 38	8 52	9 20	21 40	13 9	6 25
S 22	11 48	20 35	4 40	9 21	1 20	12 54	1 22	22 47	0 49	4 4	1 9	6 5	1 58	21 10	0 35	21 50	0 44	2 46	14 37	8 48	9 19	21 37	13 7	6 25
S 23	11 28	16 12	4 10	8 36	1 15	12 28	1 23	22 42	0 50	4 8	1 8	6 2	1 58	21 10	0 35	21 50	0 44	2 47	14 37	8 45	9 18	21 35	13 5	6 26
M24	11 7	11 11	3 28	7 50	1 9	12 2	1 23	22 37	0 50	4 13	1 8	5 59	1 58	21 11	0 35	21 49	0 44	2 48	14 36	8 42	9 17	21 33	13 4	6 26
T 25	10 47	5 43	2 36	7 4	1 4	11 36	1 24	22 31	0 51	4 17	1 8	5 56	1 58	21 11	0 35	21 49	0 44	2 48	14 36	8 39	9 15	21 31	13 2	6 26
W26	10 26	0n 0	1 37	6 19	0 58	11 9	1 24	22 26	0 52	4 22	1 8	5 53	1 58	21 11	0 35	21 49	0 44	2 49	14 35	8 38	9 14	21 28	13 0	6 26
T 27	10 5	5 48	0 33	5 33	0 51	10 42	1 24	22 20	0 52	4 26	1 8	5 50	1 58	21 12	0 35	21 49	0 44	2 50	14 35	8 37	9 13	21 26	12 58	6 27
F 28	9 44	11 28	0n34	4 47	0 45	10 14	1 25	22 14	0 53	4 31	1 8	5 48	1 58	21 12	0 35	21 49	0 44	2 51	14 34	8 37	9 12	21 24	12 56	6 27
S 29	9 22	16 46	1 41	4 2	0 38	9 47	1 25	22 8	0 54	4 35	1 8	5 45	1 58	21 12	0 35	21 48	0 44	2 52	14 33	8 37	9 11	21 22	12 54	6 27
S 30	9 1	21 28	2 44	3 17	0 31	9 19	1 25	22 2	0 54	4 40	1 8	5 42	1 58	21 13	0 35	21 48	0 44	2 52	14 33	8 38	9 10	21 19	12 53	6 28
M31	8n39	25n11	3n40	2n32	0n24	8n50	1n25	21n56	0n55	4s44	1n 7	5n39	1n58	21s13	0s35	21n48	0s44	2s53	14n32	8n38	9n 8	21s17	12n51	6s28

Julian Day Number = 2358255.5, Delta T = 14.46 sec
Ecliptic obliquity = 23°28'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'28, Lahiri = 20°17'29Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

SEPTEMBER 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 52	8♍46'46	21♊ 3	26♍10	12♍ 2	26♋23	14♎49	20♍26	27°R43	15♋55	16♏43	22°R 8	23♈27	14♒ 2	4♌46	T 1
W 2	22 45 49	9°44'58	5♋10	27°45	13°16	27° 1	15° 1	20°34	27♉42	15°56	16°45	22♈ 6	23°24	14° 9	4°52	W 2
T 3	22 49 45	10°43'12	19°40	29°18	14°31	27°38	15°13	20°41	27°40	15°58	16°46	22° 2	23°20	14°16	4°59	T 3
F 4	22 53 42	11°41'29	4♌29	0♎51	15°45	28°16	15°25	20°48	27°39	15°59	16°47	21°56	23°17	14°22	5° 5	F 4
S 5	22 57 38	12°39'47	19°32	2°22	17° 0	28°54	15°36	20°56	27°37	16° 1	16°48	21°50	23°14	14°29	5°12	S 5
S 6	23 1 35	13°38'07	4♍40	3°52	18°15	29°32	15°48	21° 3	27°36	16° 2	16°50	21°45	23°11	14°36	5°18	S 6
M 7	23 5 31	14°36'29	19°41	5°21	19°29	0♌ 9	16° 0	21°11	27°35	16° 3	16°51	21°40	23° 8	14°42	5°24	M 7
T 8	23 9 28	15°34'53	4♎28	6°49	20°44	0°47	16°12	21°18	27°33	16° 5	16°52	21°38	23° 4	14°49	5°31	T 8
W 9	23 13 24	16°33'19	18°53	8°15	21°58	1°25	16°24	21°26	27°32	16° 6	16°54	21°D36	23° 1	14°56	5°37	W 9
T 10	23 17 21	17°31'46	2♏53	9°40	23°13	2° 2	16°36	21°33	27°31	16° 7	16°55	21°37	22°58	15° 3	5°43	T 10
F 11	23 21 18	18°30'15	16°25	11° 4	24°28	2°39	16°49	21°41	27°29	16° 8	16°57	21°38	22°55	15° 9	5°49	F 11
S 12	23 25 14	19°28'46	29°31	12°27	25°42	3°17	17° 1	21°48	27°28	16°10	16°58	21°40	22°52	15°16	5°55	S 12
S 13	23 29 11	20°27'18	12♐15	13°48	26°57	3°54	17°13	21°56	27°27	16°11	17° 0	21°41	22°49	15°23	6° 1	S 13
M14	23 33 7	21°25'52	24°39	15° 9	28°11	4°31	17°25	22° 3	27°26	16°12	17° 1	21°R41	22°45	15°29	6° 7	M14
T 15	23 37 4	22°24'28	6♉49	16°27	29°26	5° 8	17°38	22°11	27°25	16°13	17° 3	21°40	22°42	15°36	6°13	T 15
W16	23 41 0	23°23'05	18°49	17°44	0♎41	5°45	17°50	22°18	27°24	16°14	17° 5	21°38	22°39	15°43	6°19	W16
T 17	23 44 57	24°21'44	0♒43	19° 0	1°55	6°22	18° 2	22°25	27°23	16°15	17° 6	21°34	22°36	15°50	6°25	T 17
F 18	23 48 53	25°20'25	12°34	20°14	3°10	6°59	18°15	22°33	27°22	16°16	17° 8	21°30	22°33	15°56	6°31	F 18
S 19	23 52 50	26°19'08	24°27	21°27	4°25	7°36	18°27	22°40	27°21	16°17	17°10	21°26	22°30	16° 3	6°37	S 19
S 20	23 56 47	27°17'52	6♓24	22°38	5°39	8°13	18°40	22°48	27°20	16°18	17°11	21°22	22°26	16°10	6°42	S 20
M21	0 0 43	28°16'39	18°27	23°47	6°54	8°50	18°52	22°55	27°19	16°19	17°13	21°18	22°23	16°16	6°48	M21
T 22	0 4 40	29°15'27	0♈38	24°54	8° 9	9°26	19° 5	23° 3	27°19	16°20	17°15	21°16	22°20	16°23	6°53	T 22
W23	0 8 36	0♎14'17	12°57	25°59	9°23	10° 3	19°18	23°10	27°18	16°21	17°17	21°14	22°17	16°30	6°59	W23
T 24	0 12 33	1°13'09	25°27	27° 1	10°38	10°40	19°30	23°18	27°17	16°22	17°18	21°D14	22°14	16°36	7° 4	T 24
F 25	0 16 29	2°12'04	8♉ 9	28° 1	11°53	11°16	19°43	23°25	27°17	16°23	17°20	21°15	22°10	16°43	7°10	F 25
S 26	0 20 26	3°11'01	21° 4	28°59	13° 7	11°53	19°56	23°33	27°16	16°24	17°22	21°16	22° 7	16°50	7°15	S 26
S 27	0 24 22	4°10'00	4♊13	29°54	14°22	12°29	20° 8	23°40	27°16	16°24	17°24	21°18	22° 4	16°57	7°20	S 27
M28	0 28 19	5° 9'01	17°38	0♏46	15°37	13° 5	20°21	23°47	27°15	16°25	17°26	21°19	22° 1	17° 3	7°25	M28
T 29	0 32 16	6° 8'05	1♋20	1°34	16°52	13°42	20°34	23°55	27°15	16°26	17°28	21°R19	21°58	17°10	7°30	T 29
W30	0 36 12	7♎ 7'11	15♋19	2♏19	18♎ 6	14♌18	20♎47	24♍ 2	27♉14	16♋26	17♏30	21♈19	21♈55	17♒17	7♌35	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	8n17	27n35	4n25	1n47	0n17	8n22	1n25	21n49	0n56	4s49	1n 7	5n36	1n58	21s13	0s35	21n48	0s44	2s54	14n32	8n38	9n 7	21s15	12n49	6s28
W 2	7 56	28 18	4 56	1 2	0 9	7 53	1 25	21 42	0 56	4 54	1 7	5 33	1 58	21 14	0 35	21 48	0 44	2 55	14 31	8 37	9 6	21 13	12 47	6 29
T 3	7 33	27 8	5 9	0 18	0 2	7 24	1 25	21 36	0 57	4 58	1 7	5 30	1 58	21 14	0 35	21 48	0 44	2 56	14 31	8 35	9 5	21 10	12 45	6 29
F 4	7 11	24 3	5 2	0s26	0s 6	6 55	1 24	21 29	0 58	5 3	1 7	5 27	1 58	21 14	0 35	21 47	0 44	2 56	14 30	8 33	9 4	21 8	12 43	6 29
S 5	6 49	19 19	4 34	1 9	0 14	6 26	1 24	21 22	0 58	5 7	1 7	5 24	1 58	21 15	0 35	21 47	0 44	2 57	14 30	8 31	9 2	21 6	12 42	6 30
S 6	6 27	13 20	3 47	1 52	0 21	5 56	1 24	21 14	0 59	5 12	1 7	5 21	1 58	21 15	0 35	21 47	0 44	2 58	14 29	8 29	9 1	21 3	12 40	6 30
M 7	6 4	6 37	2 45	2 35	0 29	5 27	1 23	21 7	1 0	5 17	1 7	5 18	1 58	21 15	0 35	21 47	0 44	2 59	14 29	8 28	9 0	21 1	12 38	6 30
T 8	5 42	0s22	1 32	3 17	0 37	4 57	1 23	20 59	1 0	5 22	1 7	5 16	1 58	21 15	0 35	21 47	0 44	3 0	14 28	8 27	8 59	20 59	12 36	6 31
W 9	5 19	7 11	0 15	3 58	0 45	4 27	1 22	20 52	1 1	5 26	1 6	5 13	1 58	21 16	0 35	21 46	0 44	3 1	14 28	8 26	8 58	20 56	12 34	6 31
T 10	4 56	13 27	1s 1	4 39	0 53	3 57	1 22	20 44	1 2	5 31	1 6	5 10	1 58	21 16	0 35	21 46	0 44	3 1	14 27	8 26	8 57	20 54	12 32	6 31
F 11	4 33	18 52	2 11	5 20	1 1	3 27	1 21	20 36	1 2	5 36	1 6	5 7	1 58	21 16	0 35	21 46	0 44	3 2	14 27	8 27	8 55	20 52	12 31	6 32
S 12	4 10	23 12	3 12	5 59	1 9	2 56	1 20	20 28	1 3	5 41	1 6	5 4	1 58	21 16	0 35	21 46	0 44	3 3	14 27	8 27	8 54	20 49	12 29	6 32
S 13	3 47	26 18	4 2	6 39	1 17	2 26	1 20	20 20	1 4	5 45	1 6	5 1	1 58	21 16	0 35	21 46	0 44	3 4	14 26	8 28	8 53	20 47	12 27	6 33
M14	3 24	28 1	4 39	7 17	1 25	1 56	1 19	20 12	1 4	5 50	1 6	4 58	1 58	21 17	0 35	21 46	0 44	3 5	14 26	8 28	8 52	20 45	12 25	6 33
T 15	3 1	28 20	5 3	7 55	1 33	1 25	1 18	20 4	1 5	5 55	1 6	4 55	1 58	21 17	0 35	21 46	0 44	3 6	14 25	8 28	8 51	20 42	12 23	6 33
W16	2 38	27 18	5 12	8 32	1 41	0 54	1 17	19 55	1 6	6 0	1 6	4 52	1 58	21 17	0 35	21 45	0 44	3 7	14 25	8 27	8 49	20 40	12 21	6 34
T 17	2 15	25 3	5 9	9 8	1 49	0 24	1 16	19 47	1 6	6 4	1 6	4 49	1 58	21 17	0 35	21 45	0 44	3 7	14 24	8 25	8 48	20 38	12 19	6 34
F 18	1 51	21 43	4 52	9 43	1 57	0s 7	1 15	19 38	1 7	6 9	1 6	4 46	1 58	21 17	0 35	21 45	0 44	3 8	14 24	8 24	8 47	20 35	12 18	6 35
S 19	1 28	17 31	4 23	10 18	2 4	0 38	1 14	19 29	1 8	6 14	1 5	4 43	1 58	21 17	0 35	21 45	0 44	3 9	14 23	8 22	8 46	20 33	12 16	6 35
S 20	1 5	12 36	3 42	10 51	2 12	1 8	1 13	19 20	1 8	6 19	1 5	4 40	1 58	21 18	0 35	21 45	0 44	3 10	14 23	8 21	8 45	20 30	12 14	6 36
M21	0 41	7 11	2 51	11 24	2 19	1 39	1 11	19 11	1 9	6 24	1 5	4 38	1 58	21 18	0 35	21 45	0 44	3 11	14 23	8 19	8 44	20 28	12 12	6 36
T 22	0 18	1 27	1 51	11 55	2 26	2 10	1 10	19 2	1 10	6 29	1 5	4 35	1 59	21 18	0 35	21 45	0 44	3 12	14 22	8 18	8 42	20 26	12 10	6 37
W23	0s 6	4n26	0 45	12 25	2 33	2 41	1 9	18 53	1 10	6 33	1 5	4 32	1 59	21 18	0 35	21 44	0 44	3 13	14 22	8 18	8 41	20 23	12 9	6 37
T 24	0 29	10 13	0n23	12 55	2 40	3 11	1 7	18 44	1 11	6 38	1 5	4 29	1 59	21 18	0 35	21 44	0 44	3 13	14 21	8 18	8 40	20 21	12 7	6 38
F 25	0 53	15 42	1 32	13 22	2 46	3 42	1 6	18 34	1 12	6 43	1 5	4 26	1 59	21 18	0 35	21 44	0 44	3 14	14 21	8 18	8 39	20 18	12 5	6 38
S 26	1 16	20 35	2 37	13 49	2 52	4 12	1 4	18 25	1 12	6 48	1 5	4 23	1 59	21 18	0 35	21 44	0 44	3 15	14 21	8 19	8 38	20 16	12 3	6 39
S 27	1 40	24 33	3 36	14 14	2 58	4 43	1 3	18 15	1 13	6 53	1 5	4 20	1 59	21 18	0 35	21 44	0 44	3 16	14 20	8 19	8 36	20 14	12 1	6 39
M28	2 3	27 16	4 23	14 37	3 4	5 13	1 1	18 5	1 14	6 58	1 5	4 17	1 59	21 18	0 35	21 44	0 44	3 17	14 20	8 19	8 35	20 11	12 0	6 40
T 29	2 26	28 25	4 57	14 59	3 9	5 43	0 59	17 56	1 14	7 3	1 5	4 15	1 59	21 19	0 35	21 44	0 44	3 18	14 19	8 20	8 34	20 9	11 58	6 40
W30	2s50	27n48	5n14	15s19	3s13	6s13	0n57	17n46	1n15	7s 8	1n 5	4n12	1n59	21s19	0s35	21n44	0s44	3s19	14n19	8n20	8n33	20s 6	11n56	6s41

Julian Day Number = 2358286.5, Delta T = 14.49 sec
Ecliptic obliquity = 23°28'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'32, Lahiri = 20°17'33Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

OCTOBER 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 9	8♎ 6'19	29♋34	3♏ 0	19♎21	14♌54	21♎ 0	24♍10	27°R14	16♋27	17♏32	21°R19	21♈51	17♒23	7♌40	T 1
F 2	0 44 5	9° 5'30	14♌ 3	3°36	20°36	15°30	21°13	24°17	27♉14	16°28	17°34	21♈17	21°48	17°30	7°45	F 2
S 3	0 48 2	10° 4'43	28°42	4° 8	21°50	16° 6	21°26	24°24	27°14	16°28	17°36	21°16	21°45	17°37	7°50	S 3
S 4	0 51 58	11° 3'59	13♍26	4°35	23° 5	16°42	21°38	24°31	27°14	16°29	17°38	21°15	21°42	17°44	7°55	S 4
M 5	0 55 55	12° 3'16	28° 7	4°56	24°20	17°17	21°51	24°39	27°13	16°29	17°40	21°14	21°39	17°50	7°59	M 5
T 6	0 59 51	13° 2'36	12♎38	5°11	25°35	17°53	22° 4	24°46	27°13	16°30	17°42	21°13	21°35	17°57	8° 4	T 6
W 7	1 3 48	14° 1'57	26°54	5°20	26°49	18°29	22°17	24°53	27°D13	16°30	17°44	21°D13	21°32	18° 4	8° 9	W 7
T 8	1 7 45	15° 1'21	10♏50	5°R21	28° 4	19° 4	22°30	25° 0	27°13	16°31	17°46	21°13	21°29	18°10	8°13	T 8
F 9	1 11 41	16° 0'47	24°23	5°15	29°19	19°40	22°43	25° 8	27°14	16°31	17°48	21°14	21°26	18°17	8°17	F 9
S 10	1 15 38	17° 0'14	7♐33	5° 2	0♏34	20°15	22°56	25°15	27°14	16°31	17°50	21°14	21°23	18°24	8°22	S 10
S 11	1 19 34	17°59'44	20°20	4°39	1°49	20°51	23° 9	25°22	27°14	16°32	17°52	21°15	21°20	18°31	8°26	S 11
M12	1 23 31	18°59'15	2♑48	4° 9	3° 3	21°26	23°22	25°29	27°14	16°32	17°55	21°15	21°16	18°37	8°30	M12
T 13	1 27 27	19°58'48	15° 0	3°30	4°18	22° 1	23°35	25°36	27°14	16°32	17°57	21°15	21°13	18°44	8°34	T 13
W14	1 31 24	20°58'23	27° 1	2°42	5°33	22°36	23°48	25°43	27°15	16°32	17°59	21°15	21°10	18°51	8°38	W14
T 15	1 35 20	21°57'59	8♒55	1°47	6°48	23°11	24° 2	25°50	27°15	16°33	18° 1	21°15	21° 7	18°57	8°42	T 15
F 16	1 39 17	22°57'37	20°47	0°45	8° 2	23°46	24°15	25°57	27°16	16°33	18° 3	21°15	21° 4	19° 4	8°45	F 16
S 17	1 43 14	23°57'17	2♓41	29♎36	9°17	24°21	24°28	26° 4	27°16	16°33	18° 6	21°16	21° 1	19°11	8°49	S 17
S 18	1 47 10	24°56'59	14°41	28°24	10°32	24°56	24°41	26°11	27°17	16°33	18° 8	21°16	20°57	19°17	8°53	S 18
M19	1 51 7	25°56'43	26°50	27° 9	11°46	25°30	24°54	26°18	27°17	16°R33	18°10	21°16	20°54	19°24	8°56	M19
T 20	1 55 3	26°56'28	9♈12	25°53	13° 1	26° 5	25° 7	26°25	27°18	16°33	18°12	21°17	20°51	19°31	8°59	T 20
W21	1 59 0	27°56'15	21°46	24°40	14°16	26°39	25°20	26°31	27°19	16°33	18°15	21°R17	20°48	19°38	9° 3	W21
T 22	2 2 56	28°56'04	4♉36	23°30	15°31	27°14	25°33	26°38	27°19	16°33	18°17	21°17	20°45	19°44	9° 6	T 22
F 23	2 6 53	29°55'56	17°40	22°27	16°45	27°48	25°46	26°45	27°20	16°33	18°19	21°16	20°41	19°51	9° 9	F 23
S 24	2 10 49	0♏55'49	0♊58	21°33	18° 0	28°22	25°59	26°51	27°21	16°33	18°22	21°15	20°38	19°58	9°12	S 24
S 25	2 14 46	1°55'45	14°30	20°48	19°15	28°57	26°12	26°58	27°22	16°32	18°24	21°14	20°35	20° 4	9°15	S 25
M26	2 18 43	2°55'42	28°13	20°13	20°30	29°31	26°25	27° 5	27°23	16°32	18°26	21°12	20°32	20°11	9°18	M26
T 27	2 22 39	3°55'42	12♋ 7	19°50	21°44	0♍ 5	26°38	27°11	27°24	16°32	18°29	21°11	20°29	20°18	9°21	T 27
W28	2 26 36	4°55'44	26° 9	19°D39	22°59	0°38	26°51	27°18	27°25	16°32	18°31	21°10	20°26	20°25	9°23	W28
T 29	2 30 32	5°55'49	10♌18	19°39	24°14	1°12	27° 4	27°24	27°26	16°31	18°33	21°D10	20°22	20°31	9°26	T 29
F 30	2 34 29	6°55'55	24°31	19°50	25°28	1°46	27°17	27°30	27°27	16°31	18°36	21°11	20°19	20°38	9°28	F 30
S 31	2 38 25	7♏56'03	8♍47	20♎12	26♏43	2♍19	27♎30	27♍37	27♉29	16♋31	18♏38	21♈12	20♈16	20♒45	9♌31	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	3s13	25n22	5n13	15s37	3s17	6s44	0n56	17n36	1n16	7s12	1n 5	4n 9	1n59	21s19	0s35	21n44	0s44	3s19	14n19	8n19	8n32	20s 4	11n54	6s41
F 2	3 37	21 17	4 52	15 52	3 20	7 13	0 54	17 26	1 16	7 17	1 5	4 6	1 59	21 19	0 35	21 44	0 44	3 20	14 18	8 19	8 31	20 1	11 53	6 42
S 3	4 0	15 52	4 11	16 6	3 23	7 43	0 52	17 16	1 17	7 22	1 5	4 3	1 59	21 19	0 35	21 43	0 44	3 21	14 18	8 18	8 29	19 59	11 51	6 42
S 4	4 23	9 31	3 14	16 17	3 25	8 13	0 50	17 5	1 18	7 27	1 4	4 0	1 59	21 19	0 35	21 43	0 44	3 22	14 18	8 18	8 28	19 56	11 49	6 43
M 5	4 46	2 39	2 5	16 25	3 26	8 42	0 48	16 55	1 18	7 32	1 4	3 58	2 0	21 19	0 35	21 43	0 44	3 23	14 17	8 18	8 27	19 54	11 47	6 44
T 6	5 9	4s16	0 47	16 30	3 26	9 11	0 46	16 45	1 19	7 37	1 4	3 55	2 0	21 19	0 35	21 43	0 44	3 24	14 17	8 17	8 26	19 52	11 46	6 44
W 7	5 33	10 52	0s31	16 33	3 25	9 40	0 44	16 35	1 20	7 42	1 4	3 52	2 0	21 19	0 35	21 43	0 44	3 25	14 17	8 17	8 25	19 49	11 44	6 45
T 8	5 56	16 47	1 47	16 31	3 23	10 9	0 42	16 24	1 21	7 47	1 4	3 49	2 0	21 19	0 34	21 43	0 44	3 25	14 16	8 17	8 23	19 47	11 42	6 45
F 9	6 19	21 42	2 54	16 26	3 20	10 38	0 40	16 14	1 21	7 51	1 4	3 46	2 0	21 19	0 34	21 43	0 44	3 26	14 16	8 18	8 22	19 44	11 41	6 46
S 10	6 41	25 22	3 50	16 17	3 15	11 6	0 38	16 3	1 22	7 56	1 4	3 44	2 0	21 18	0 34	21 43	0 44	3 27	14 16	8 18	8 21	19 42	11 39	6 47
S 11	7 4	27 39	4 32	16 3	3 9	11 34	0 35	15 52	1 23	8 1	1 4	3 41	2 0	21 18	0 34	21 43	0 44	3 28	14 15	8 18	8 20	19 39	11 37	6 47
M12	7 27	28 28	5 1	15 45	3 1	12 2	0 33	15 42	1 23	8 6	1 4	3 38	2 0	21 18	0 34	21 43	0 44	3 29	14 15	8 18	8 19	19 37	11 36	6 48
T 13	7 49	27 51	5 15	15 23	2 51	12 29	0 31	15 31	1 24	8 11	1 4	3 36	2 0	21 18	0 34	21 43	0 44	3 30	14 15	8 18	8 17	19 34	11 34	6 48
W14	8 12	25 56	5 16	14 56	2 40	12 56	0 29	15 20	1 25	8 16	1 4	3 33	2 1	21 18	0 34	21 43	0 44	3 31	14 15	8 18	8 16	19 32	11 33	6 49
T 15	8 34	22 55	5 2	14 24	2 26	13 23	0 26	15 9	1 25	8 20	1 4	3 30	2 1	21 18	0 34	21 43	0 45	3 31	14 14	8 18	8 15	19 29	11 31	6 50
F 16	8 56	18 57	4 36	13 48	2 11	13 50	0 24	14 58	1 26	8 25	1 4	3 28	2 1	21 18	0 34	21 43	0 45	3 32	14 14	8 18	8 14	19 27	11 29	6 50
S 17	9 18	14 14	3 58	13 8	1 54	14 16	0 22	14 47	1 27	8 30	1 4	3 25	2 1	21 18	0 34	21 43	0 45	3 33	14 14	8 18	8 13	19 24	11 28	6 51
S 18	9 40	8 57	3 9	12 25	1 36	14 42	0 19	14 36	1 28	8 35	1 4	3 22	2 1	21 18	0 34	21 43	0 45	3 34	14 13	8 18	8 11	19 21	11 26	6 52
M19	10 2	3 16	2 11	11 40	1 17	15 7	0 17	14 25	1 28	8 40	1 4	3 20	2 1	21 18	0 34	21 43	0 45	3 35	14 13	8 19	8 10	19 19	11 25	6 52
T 20	10 24	2n38	1 7	10 54	0 57	15 33	0 14	14 14	1 29	8 44	1 4	3 17	2 1	21 17	0 34	21 43	0 45	3 35	14 13	8 19	8 9	19 16	11 23	6 53
W21	10 45	8 32	0n 3	10 7	0 36	15 57	0 12	14 3	1 30	8 49	1 4	3 15	2 2	21 17	0 34	21 43	0 45	3 36	14 13	8 19	8 8	19 14	11 22	6 54
T 22	11 7	14 13	1 13	9 23	0 15	16 22	0 9	13 52	1 30	8 54	1 4	3 12	2 2	21 17	0 34	21 43	0 45	3 37	14 13	8 19	8 7	19 11	11 20	6 54
F 23	11 28	19 23	2 21	8 40	0n 5	16 46	0 7	13 41	1 31	8 59	1 4	3 9	2 2	21 17	0 34	21 43	0 45	3 38	14 12	8 18	8 5	19 9	11 19	6 55
S 24	11 49	23 41	3 22	8 2	0 24	17 9	0 4	13 30	1 32	9 4	1 4	3 7	2 2	21 17	0 34	21 43	0 45	3 39	14 12	8 18	8 4	19 6	11 18	6 56
S 25	12 10	26 46	4 14	7 28	0 43	17 32	0 2	13 18	1 33	9 8	1 4	3 4	2 2	21 16	0 34	21 43	0 45	3 39	14 12	8 18	8 3	19 4	11 16	6 56
M26	12 30	28 19	4 51	7 0	0 59	17 55	0s 1	13 7	1 33	9 13	1 4	3 2	2 2	21 16	0 34	21 43	0 45	3 40	14 12	8 17	8 2	19 1	11 15	6 57
T 27	12 51	28 6	5 12	6 37	1 15	18 17	0 3	12 56	1 34	9 18	1 4	3 0	2 2	21 16	0 34	21 43	0 45	3 41	14 12	8 17	8 1	18 58	11 13	6 58
W28	13 11	26 6	5 15	6 20	1 28	18 38	0 6	12 44	1 35	9 22	1 4	2 57	2 3	21 16	0 34	21 43	0 45	3 42	14 11	8 16	7 59	18 56	11 12	6 58
T 29	13 31	22 28	4 59	6 10	1 40	19 0	0 8	12 33	1 36	9 27	1 4	2 55	2 3	21 16	0 34	21 43	0 45	3 43	14 11	8 16	7 58	18 53	11 11	6 59
F 30	13 51	17 31	4 24	6 5	1 49	19 20	0 11	12 22	1 36	9 32	1 4	2 52	2 3	21 15	0 34	21 43	0 45	3 43	14 11	8 16	7 57	18 51	11 9	7 0
S 31	14s11	11n35	3n33	6s 5	1n58	19s40	0s14	12n10	1n37	9s36	1n 4	2n50	2n 3	21s15	0s34	21n43	0s45	3s44	14n11	8n17	7n56	18s48	11n 8	7s 0

Julian Day Number = 2358316.5, Delta T = 14.51 sec
Ecliptic obliquity = 23°28'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'36, Lahiri = 20°17'37Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

NOVEMBER 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 22	8♏56'14	23♍ 3	20♎43	27♏58	2♍53	27♎43	27♍43	27♑30	16°R30	18♏41	21♈13	20♈13	20♒51	9♌33	S 1
M 2	2 46 18	9°56'26	7♎15	21°23	29°13	3°26	27°56	27°49	27°31	16♋30	18°43	21°14	20°10	20°58	9°35	M 2
T 3	2 50 15	10°56'41	21°20	22°10	0♐27	4° 0	28° 9	27°55	27°33	16°29	18°45	21°R15	20° 7	21° 5	9°37	T 3
W 4	2 54 12	11°56'57	5♏15	23° 5	1°42	4°33	28°22	28° 1	27°34	16°29	18°48	21°14	20° 3	21°11	9°39	W 4
T 5	2 58 8	12°57'16	18°55	24° 6	2°57	5° 6	28°35	28° 7	27°35	16°28	18°50	21°12	20° 0	21°18	9°41	T 5
F 6	3 2 5	13°57'36	2♐19	25°12	4°12	5°39	28°48	28°13	27°37	16°28	18°53	21° 9	19°57	21°25	9°43	F 6
S 7	3 6 1	14°57'57	15°24	26°23	5°26	6°11	29° 1	28°19	27°38	16°27	18°55	21° 6	19°54	21°32	9°44	S 7
S 8	3 9 58	15°58'21	28°10	27°38	6°41	6°44	29°13	28°25	27°40	16°26	18°57	21° 2	19°51	21°38	9°46	S 8
M 9	3 13 54	16°58'46	10♑38	28°57	7°56	7°17	29°26	28°31	27°42	16°26	19° 0	20°58	19°47	21°45	9°47	M 9
T 10	3 17 51	17°59'12	22°52	0♏18	9°10	7°49	29°39	28°37	27°43	16°25	19° 2	20°54	19°44	21°52	9°49	T 10
W11	3 21 47	18°59'39	4♒53	1°41	10°25	8°21	29°52	28°43	27°45	16°24	19° 5	20°52	19°41	21°58	9°50	W11
T 12	3 25 44	20° 0'08	16°47	3° 7	11°40	8°54	0♏ 4	28°48	27°47	16°24	19° 7	20°D51	19°38	22° 5	9°51	T 12
F 13	3 29 41	21° 0'38	28°38	4°34	12°54	9°26	0°17	28°54	27°49	16°23	19° 9	20°51	19°35	22°12	9°52	F 13
S 14	3 33 37	22° 1'10	10♓32	6° 3	14° 9	9°58	0°30	28°59	27°51	16°22	19°12	20°53	19°32	22°18	9°53	S 14
S 15	3 37 34	23° 1'43	22°32	7°33	15°24	10°29	0°42	29° 5	27°53	16°21	19°14	20°54	19°28	22°25	9°54	S 15
M16	3 41 30	24° 2'17	4♈44	9° 4	16°38	11° 1	0°55	29°10	27°54	16°20	19°17	20°56	19°25	22°32	9°55	M16
T 17	3 45 27	25° 2'52	17°12	10°35	17°53	11°33	1° 7	29°15	27°56	16°19	19°19	20°R57	19°22	22°39	9°55	T 17
W18	3 49 23	26° 3'28	29°58	12° 8	19° 8	12° 4	1°20	29°20	27°59	16°18	19°22	20°57	19°19	22°45	9°56	W18
T 19	3 53 20	27° 4'06	13♉ 5	13°40	20°22	12°35	1°32	29°26	28° 1	16°17	19°24	20°55	19°16	22°52	9°56	T 19
F 20	3 57 16	28° 4'46	26°32	15°13	21°37	13° 6	1°45	29°31	28° 3	16°16	19°26	20°51	19°13	22°59	9°56	F 20
S 21	4 1 13	29° 5'27	10♊17	16°47	22°52	13°37	1°57	29°36	28° 5	16°15	19°29	20°45	19° 9	23° 5	9°57	S 21
S 22	4 5 10	0♐ 6'09	24°18	18°20	24° 6	14° 8	2° 9	29°40	28° 7	16°14	19°31	20°39	19° 6	23°12	9°R57	S 22
M23	4 9 6	1° 6'52	8♋30	19°54	25°21	14°39	2°22	29°45	28° 9	16°13	19°33	20°32	19° 3	23°19	9°57	M23
T 24	4 13 3	2° 7'38	22°47	21°28	26°35	15° 9	2°34	29°50	28°12	16°12	19°36	20°26	19° 0	23°26	9°56	T 24
W25	4 16 59	3° 8'24	7♌ 5	23° 2	27°50	15°40	2°46	29°55	28°14	16°11	19°38	20°22	18°57	23°32	9°56	W25
T 26	4 20 56	4° 9'12	21°21	24°36	29° 4	16°10	2°58	29°59	28°16	16°10	19°41	20°19	18°53	23°39	9°56	T 26
F 27	4 24 52	5°10'02	5♍31	26°10	0♑19	16°40	3°10	0♎ 4	28°19	16° 9	19°43	20°D18	18°50	23°46	9°55	F 27
S 28	4 28 49	6°10'53	19°34	27°44	1°34	17°10	3°22	0° 8	28°21	16° 8	19°45	20°19	18°47	23°52	9°55	S 28
S 29	4 32 45	7°11'46	3♎28	29°18	2°48	17°40	3°34	0°13	28°24	16° 6	19°48	20°20	18°44	23°59	9°54	S 29
M30	4 36 42	8♐12'39	17♎15	0♐52	4♑ 3	18♍ 9	3♏46	0♎17	28♑26	16♋ 5	19♏50	20°R21	18♈41	24♒ 6	9♌53	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	14s30	5n 3	2n29	6s11	2n 4	20s 0	0s16	11n59	1n38	9s41	1n 4	2n48	2n 3	21s15	0s34	21n43	0s45	3s45	14n11	8n17	7n55	18s45	11n 7	7s 1	
M 2	14 49	1s43	1 16	6 21	2 9	20 19	0 19	11 47	1 39	9 46	1 4	2 45	2 3	21 15	0 34	21 43	0 45	3 46	14 11	8 18	7 53	18 43	11 6	7 2	
T 3	15 8	8 21	0s 1	6 36	2 12	20 37	0 21	11 36	1 39	9 50	1 4	2 43	2 4	21 14	0 34	21 43	0 45	3 46	14 11	8 18	7 52	18 40	11 4	7 3	
W 4	15 27	14 29	1 16	6 54	2 15	20 55	0 24	11 25	1 40	9 55	1 4	2 41	2 4	21 14	0 34	21 43	0 45	3 47	14 10	8 18	7 51	18 38	11 3	7 3	
T 5	15 45	19 49	2 27	7 16	2 16	21 13	0 26	11 13	1 41	9 59	1 4	2 39	2 4	21 14	0 34	21 43	0 45	3 48	14 10	8 17	7 50	18 35	11 2	7 4	
F 6	16 3	24 2	3 27	7 40	2 15	21 29	0 29	11 2	1 42	10 4	1 4	2 36	2 4	21 13	0 34	21 43	0 45	3 48	14 10	8 16	7 49	18 32	11 1	7 5	
S 7	16 21	26 54	4 15	8 7	2 14	21 46	0 32	10 50	1 42	10 9	1 4	2 34	2 4	21 13	0 34	21 43	0 45	3 49	14 10	8 15	7 47	18 30	11 0	7 5	
S 8	16 39	28 17	4 49	8 35	2 13	22 1	0 34	10 39	1 43	10 13	1 4	2 32	2 5	21 13	0 34	21 43	0 45	3 50	14 10	8 13	7 46	18 27	10 59	7 6	
M 9	16 56	28 10	5 8	9 5	2 10	22 16	0 37	10 28	1 44	10 18	1 4	2 30	2 5	21 12	0 34	21 43	0 45	3 50	14 10	8 12	7 45	18 24	10 58	7 7	
T 10	17 13	26 41	5 13	9 37	2 7	22 30	0 39	10 16	1 45	10 22	1 4	2 28	2 5	21 12	0 34	21 43	0 45	3 51	14 10	8 10	7 44	18 22	10 57	7 8	
W11	17 30	23 59	5 4	10 10	2 3	22 44	0 42	10 5	1 45	10 26	1 4	2 26	2 5	21 12	0 34	21 43	0 45	3 52	14 10	8 9	7 43	18 19	10 56	7 8	
T 12	17 46	20 18	4 42	10 43	1 58	22 57	0 44	9 53	1 46	10 31	1 4	2 24	2 5	21 11	0 34	21 43	0 45	3 53	14 10	8 9	7 41	18 16	10 55	7 9	
F 13	18 2	15 50	4 8	11 17	1 53	23 9	0 47	9 42	1 47	10 35	1 4	2 22	2 6	21 11	0 34	21 44	0 45	3 53	14 10	8 9	7 40	18 14	10 54	7 10	
S 14	18 18	10 46	3 23	11 51	1 48	23 21	0 49	9 31	1 48	10 40	1 4	2 20	2 6	21 10	0 34	21 44	0 45	3 54	14 10	8 10	7 39	18 11	10 53	7 10	
S 15	18 33	5 15	2 29	12 26	1 42	23 31	0 51	9 19	1 49	10 44	1 4	2 18	2 6	21 10	0 34	21 44	0 45	3 54	14 10	8 10	7 38	18 8	10 52	7 11	
M16	18 49	0n33	1 27	13 1	1 37	23 42	0 54	9 8	1 49	10 48	1 4	2 16	2 6	21 10	0 34	21 44	0 45	3 55	14 10	8 11	7 37	18 6	10 51	7 12	
T 17	19 3	6 27	0 20	13 35	1 30	23 51	0 56	8 57	1 50	10 53	1 4	2 14	2 6	21 9	0 34	21 44	0 45	3 56	14 10	8 11	7 35	18 3	10 50	7 13	
W18	19 18	12 15	0n49	14 10	1 24	24 0	0 58	8 45	1 51	10 57	1 4	2 12	2 7	21 9	0 34	21 44	0 45	3 56	14 10	8 11	7 34	18 0	10 49	7 13	
T 19	19 32	17 39	1 58	14 44	1 18	24 8	1 1	8 34	1 52	11 1	1 4	2 10	2 7	21 8	0 34	21 44	0 45	3 57	14 10	8 10	7 33	17 58	10 49	7 14	
F 20	19 46	22 21	3 1	15 18	1 11	24 15	1 3	8 23	1 53	11 6	1 4	2 8	2 7	21 8	0 34	21 44	0 45	3 58	14 10	8 9	7 32	17 55	10 48	7 15	
S 21	19 59	25 55	3 56	15 51	1 4	24 22	1 5	8 12	1 54	11 10	1 4	2 6	2 7	21 7	0 34	21 44	0 45	3 58	14 10	8 7	7 31	17 52	10 47	7 15	
S 22	20 12	27 58	4 37	16 24	0 57	24 28	1 7	8 1	1 54	11 14	1 4	2 5	2 8	21 7	0 33	21 44	0 45	3 59	14 10	8 5	7 29	17 50	10 46	7 16	
M23	20 25	28 14	5 2	16 56	0 50	24 33	1 9	7 49	1 55	11 18	1 4	2 3	2 8	21 6	0 33	21 45	0 45	3 59	14 10	8 2	7 28	17 47	10 46	7 17	
T 24	20 37	26 37	5 9	17 27	0 43	24 37	1 12	7 38	1 56	11 22	1 5	2 1	2 8	21 6	0 33	21 45	0 45	4 0	14 10	8 0	7 27	17 44	10 45	7 18	
W25	20 49	23 18	4 56	17 58	0 36	24 41	1 14	7 27	1 57	11 26	1 5	2 0	2 8	21 5	0 33	21 45	0 45	4 0	14 10	7 58	7 26	17 42	10 44	7 18	
T 26	21 0	18 35	4 25	18 28	0 29	24 44	1 16	7 16	1 58	11 30	1 5	1 58	2 8	21 5	0 33	21 45	0 45	4 1	14 10	7 57	7 25	17 39	10 44	7 19	
F 27	21 12	12 53	3 38	18 58	0 22	24 46	1 18	7 5	1 59	11 34	1 5	1 57	2 9	21 4	0 33	21 45	0 45	4 1	14 10	7 57	7 23	17 36	10 43	7 20	
S 28	21 22	6 34	2 38	19 26	0 15	24 47	1 19	6 54	1 59	11 39	1 5	1 55	2 9	21 4	0 33	21 45	0 45	4 2	14 10	7 57	7 22	17 33	10 43	7 20	
S 29	21 33	0s 1	1 30	19 54	0 8	24 48	1 21	6 44	2 0	11 43	1 5	1 53	2 9	21 3	0 33	21 45	0 45	4 2	14 10	7 58	7 21	17 31	10 42	7 21	
M30	21s43	6s32	0n17	20s20	0n 1	24s48	1s23	6n33	2n 1	11s46	1n 5	1n52	2n 9	21s 3	0s33	21n46	0s45	4s 3	14n10	7n58	7n20	17s28	10n42	7s22	

Julian Day Number = 2358347.5, Delta T = 14.53 sec
Ecliptic obliquity = 23°28'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'41, Lahiri = 20°17'41Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1744
geocentric

DECEMBER 1744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 39	9♐13'35	0♏52	2♐26	5♑17	18♍39	3♏58	0♌21	28♑29	16°R 4	19♏52	20°R21	18♈38	24♒12	9°R52	T 1
W 2	4 44 35	10°14'31	14°20	4° 0	6°32	19° 8	4°10	0°25	28°31	16♋ 3	19°55	20♈18	18°34	24°19	9♎51	W 2
T 3	4 48 32	11°15'29	27°37	5°34	7°46	19°37	4°21	0°29	28°34	16° 1	19°57	20°13	18°31	24°26	9°50	T 3
F 4	4 52 28	12°16'28	10♐42	7° 8	9° 1	20° 6	4°33	0°33	28°37	16° 0	19°59	20° 5	18°28	24°32	9°49	F 4
S 5	4 56 25	13°17'27	23°33	8°42	10°15	20°35	4°45	0°37	28°39	15°59	20° 1	19°56	18°25	24°39	9°48	S 5
S 6	5 0 21	14°18'28	6♑11	10°16	11°30	21° 3	4°56	0°41	28°42	15°57	20° 4	19°45	18°22	24°46	9°46	S 6
M 7	5 4 18	15°19'30	18°34	11°50	12°44	21°31	5° 8	0°44	28°45	15°56	20° 6	19°35	18°19	24°53	9°45	M 7
T 8	5 8 14	16°20'32	0♒45	13°24	13°59	22° 0	5°19	0°48	28°48	15°54	20° 8	19°25	18°15	24°59	9°43	T 8
W 9	5 12 11	17°21'34	12°45	14°58	15°13	22°27	5°30	0°51	28°50	15°53	20°10	19°17	18°12	25° 6	9°42	W 9
T 10	5 16 8	18°22'38	24°38	16°32	16°27	22°55	5°42	0°55	28°53	15°52	20°13	19°11	18° 9	25°13	9°40	T 10
F 11	5 20 4	19°23'41	6♓27	18° 7	17°42	23°23	5°53	0°58	28°56	15°50	20°15	19° 8	18° 6	25°19	9°38	F 11
S 12	5 24 1	20°24'45	18°18	19°41	18°56	23°50	6° 4	1° 1	28°59	15°49	20°17	19°D 7	18° 3	25°26	9°36	S 12
S 13	5 27 57	21°25'50	0♈16	21°16	20°11	24°17	6°15	1° 4	29° 2	15°47	20°19	19° 7	17°59	25°33	9°34	S 13
M14	5 31 54	22°26'55	12°26	22°50	21°25	24°44	6°26	1° 7	29° 5	15°46	20°21	19° 8	17°56	25°39	9°32	M14
T 15	5 35 50	23°28'00	24°53	24°25	22°39	25°10	6°37	1°10	29° 8	15°44	20°23	19°R 8	17°53	25°46	9°29	T 15
W16	5 39 47	24°29'05	7♉43	26° 0	23°53	25°37	6°47	1°13	29°11	15°42	20°25	19° 6	17°50	25°53	9°27	W16
T 17	5 43 43	25°30'11	20°58	27°35	25° 8	26° 3	6°58	1°15	29°14	15°41	20°28	19° 2	17°47	26° 0	9°24	T 17
F 18	5 47 40	26°31'17	4♊38	29°11	26°22	26°29	7° 9	1°18	29°17	15°39	20°30	18°56	17°44	26° 6	9°22	F 18
S 19	5 51 37	27°32'24	18°44	0♑46	27°36	26°54	7°19	1°20	29°20	15°38	20°32	18°46	17°40	26°13	9°19	S 19
S 20	5 55 33	28°33'31	3♋11	2°22	28°50	27°20	7°30	1°23	29°23	15°36	20°34	18°36	17°37	26°20	9°16	S 20
M21	5 59 30	29°34'38	17°51	3°58	0♒ 4	27°45	7°40	1°25	29°27	15°35	20°36	18°24	17°34	26°26	9°14	M21
T 22	6 3 26	0♑35'46	2♌37	5°35	1°19	28°10	7°50	1°27	29°30	15°33	20°38	18°14	17°31	26°33	9°11	T 22
W23	6 7 23	1°36'54	17°22	7°11	2°33	28°34	8° 0	1°29	29°33	15°31	20°40	18° 5	17°28	26°40	9° 8	W23
T 24	6 11 19	2°38'03	1♍57	8°48	3°47	28°58	8°10	1°31	29°36	15°30	20°42	17°59	17°25	26°46	9° 5	T 24
F 25	6 15 16	3°39'12	16°18	10°25	5° 1	29°23	8°20	1°33	29°39	15°28	20°43	17°56	17°21	26°53	9° 1	F 25
S 26	6 19 13	4°40'22	0♌23	12° 2	6°15	29°46	8°30	1°35	29°43	15°26	20°45	17°D55	17°18	27° 0	8°58	S 26
S 27	6 23 9	5°41'32	14°11	13°39	7°29	0♌10	8°40	1°36	29°46	15°25	20°47	17°R55	17°15	27° 6	8°55	S 27
M28	6 27 6	6°42'42	27°43	15°17	8°43	0°33	8°50	1°38	29°49	15°23	20°49	17°55	17°12	27°13	8°51	M28
T 29	6 31 2	7°43'53	11♎ 1	16°55	9°56	0°56	8°59	1°39	29°53	15°21	20°51	17°53	17° 9	27°20	8°48	T 29
W30	6 34 59	8°45'04	24° 7	18°33	11°10	1°18	9° 9	1°41	29°56	15°20	20°53	17°49	17° 5	27°27	8°44	W30
T 31	6 38 55	9♑46'16	7♐ 1	20♑11	12♒24	1♌41	9♎18	1♌42	29♑59	15♋18	20♎54	17♈41	17♈ 2	27♒33	8♎41	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	21s52	12s41	0s56	20s46	0s 5	24s47	1s25	6n22	2n 2	11s50	1n 5	1n51	2n10	21s 2	0s33	21n46	0s45	4s 3	14n10	7n58	7n19	17s25	10n41	7s22
W 2	22 1	18 10	2 5	21 11	0 12	24 45	1 27	6 11	2 3	11 54	1 5	1 49	2 10	21 2	0 33	21 46	0 45	4 4	14 10	7 57	7 17	17 22	10 41	7 23
T 3	22 10	22 41	3 6	21 34	0 19	24 43	1 28	6 1	2 4	11 58	1 5	1 48	2 10	21 1	0 33	21 46	0 45	4 4	14 10	7 55	7 16	17 20	10 41	7 24
F 4	22 18	25 59	3 56	21 57	0 25	24 40	1 30	5 50	2 5	12 2	1 5	1 46	2 10	21 1	0 33	21 46	0 45	4 5	14 11	7 52	7 15	17 17	10 40	7 24
S 5	22 26	27 52	4 33	22 19	0 32	24 36	1 32	5 40	2 6	12 6	1 5	1 45	2 11	21 0	0 33	21 46	0 45	4 5	14 11	7 48	7 14	17 14	10 40	7 25
S 6	22 33	28 16	4 56	22 39	0 38	24 31	1 33	5 29	2 6	12 10	1 5	1 44	2 11	21 0	0 33	21 46	0 45	4 6	14 11	7 44	7 13	17 11	10 40	7 26
M 7	22 40	27 13	5 5	22 58	0 44	24 26	1 34	5 19	2 7	12 13	1 5	1 43	2 11	20 59	0 33	21 47	0 45	4 6	14 11	7 40	7 11	17 9	10 39	7 26
T 8	22 46	24 53	4 59	23 17	0 51	24 20	1 36	5 9	2 8	12 17	1 5	1 42	2 11	20 58	0 33	21 47	0 45	4 7	14 11	7 37	7 10	17 6	10 39	7 27
W 9	22 52	21 29	4 40	23 34	0 57	24 13	1 37	4 58	2 9	12 21	1 6	1 40	2 12	20 58	0 33	21 47	0 45	4 7	14 11	7 34	7 9	17 3	10 39	7 28
T 10	22 58	17 14	4 9	23 50	1 2	24 5	1 38	4 48	2 10	12 24	1 6	1 39	2 12	20 57	0 33	21 47	0 45	4 7	14 11	7 31	7 8	17 0	10 39	7 28
F 11	23 3	12 22	3 27	24 4	1 8	23 57	1 40	4 38	2 11	12 28	1 6	1 38	2 12	20 57	0 33	21 47	0 45	4 8	14 12	7 30	7 6	16 57	10 39	7 29
S 12	23 8	7 2	2 37	24 18	1 13	23 48	1 41	4 28	2 12	12 32	1 6	1 37	2 12	20 56	0 33	21 47	0 45	4 8	14 12	7 30	7 5	16 55	10 39	7 29
S 13	23 12	1 25	1 39	24 30	1 19	23 38	1 42	4 19	2 13	12 35	1 6	1 36	2 13	20 55	0 33	21 48	0 45	4 8	14 12	7 30	7 4	16 52	10 39	7 30
M14	23 16	4n22	0 36	24 41	1 24	23 28	1 43	4 9	2 14	12 39	1 6	1 35	2 13	20 55	0 33	21 48	0 45	4 9	14 12	7 30	7 3	16 49	10 39	7 31
T 15	23 19	10 8	0n31	24 50	1 29	23 16	1 44	3 59	2 15	12 42	1 6	1 34	2 13	20 54	0 33	21 48	0 45	4 9	14 12	7 30	7 2	16 46	10 39	7 31
W16	23 22	15 38	1 37	24 58	1 33	23 4	1 44	3 49	2 16	12 46	1 6	1 34	2 14	20 54	0 33	21 48	0 45	4 9	14 13	7 30	7 0	16 43	10 39	7 32
T 17	23 24	20 36	2 41	25 5	1 38	22 52	1 45	3 40	2 17	12 49	1 6	1 33	2 14	20 53	0 33	21 48	0 45	4 10	14 13	7 28	6 59	16 41	10 39	7 32
F 18	23 26	24 39	3 37	25 10	1 42	22 39	1 46	3 31	2 18	12 52	1 6	1 32	2 14	20 52	0 33	21 49	0 45	4 10	14 13	7 25	6 58	16 38	10 39	7 33
S 19	23 27	27 20	4 22	25 14	1 46	22 25	1 47	3 21	2 19	12 56	1 6	1 31	2 14	20 52	0 33	21 49	0 45	4 10	14 13	7 22	6 57	16 35	10 39	7 34
S 20	23 28	28 17	4 51	25 17	1 50	22 10	1 47	3 12	2 20	12 59	1 7	1 31	2 15	20 51	0 33	21 49	0 45	4 11	14 13	7 18	6 56	16 32	10 39	7 34
M21	23 28	27 16	5 1	25 18	1 53	21 55	1 48	3 3	2 21	13 2	1 7	1 30	2 15	20 50	0 33	21 49	0 45	4 11	14 14	7 13	6 54	16 29	10 40	7 35
T 22	23 28	24 20	4 52	25 18	1 56	21 39	1 48	2 54	2 22	13 5	1 7	1 29	2 15	20 50	0 33	21 49	0 45	4 11	14 14	7 9	6 53	16 26	10 40	7 35
W23	23 28	19 50	4 23	25 16	1 59	21 23	1 48	2 45	2 23	13 9	1 7	1 29	2 16	20 49	0 33	21 49	0 45	4 11	14 14	7 6	6 52	16 24	10 40	7 36
T 24	23 27	14 11	3 38	25 12	2 2	21 6	1 49	2 36	2 24	13 12	1 7	1 28	2 16	20 48	0 33	21 50	0 45	4 12	14 14	7 4	6 51	16 21	10 40	7 36
F 25	23 25	7 51	2 39	25 7	2 4	20 48	1 49	2 28	2 25	13 15	1 7	1 28	2 16	20 47	0 33	21 50	0 45	4 12	14 15	7 3	6 49	16 18	10 41	7 37
S 26	23 24	1 15	1 31	25 1	2 6	20 30	1 49	2 19	2 26	13 18	1 7	1 27	2 16	20 47	0 33	21 50	0 45	4 12	14 15	7 2	6 48	16 15	10 41	7 37
S 27	23 21	5s18	0 20	24 53	2 7	20 11	1 49	2 11	2 27	13 21	1 7	1 27	2 17	20 46	0 33	21 50	0 45	4 12	14 15	7 2	6 47	16 12	10 41	7 37
M28	23 18	11 29	0s52	24 43	2 8	19 51	1 49	2 2	2 28	13 24	1 7	1 27	2 17	20 45	0 33	21 50	0 45	4 12	14 15	7 2	6 46	16 9	10 42	7 38
T 29	23 15	17 2	1 59	24 32	2 9	19 31	1 48	1 54	2 29	13 27	1 8	1 26	2 17	20 45	0 33	21 51	0 45	4 13	14 16	7 2	6 45	16 7	10 42	7 38
W30	23 11	21 43	2 59	24 19	2 9	19 11	1 48	1 46	2 30	13 30	1 8	1 26	2 18	20 44	0 33	21 51	0 45	4 13	14 16	7 0	6 43	16 4	10 43	7 39
T 31	23s 7	25s16	3s48	24s 5	2s 9	18s50	1s48	1n38	2n31	13s32	1n 8	1n26	2n18	20s43	0s33	21n51	0s45	4s13	14n16	6n57	6n42	16s 1	10n43	7s39

Julian Day Number = 2358377.5, Delta T = 14.56 sec
Ecliptic obliquity = 23°28'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°10'45, Lahiri = 20°17'45Greg. Calendar