Astrodienst Ephemeris Tables

for the year 1741

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 1741
geocentric

JANUARY 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 44	10♑45'28	29♊ 3	22°R41	1♐27	27°R24	5°R17	6°R45	14♑30	6°R 5	10♏51	4°R47	4♋21	14♍43	21°R50	S 1
M 2	6 46 40	11°46'37	11♋49	22°D35	2°40	27♋ 3	5♋ 9	6♌41	14°34	6♋ 3	10°53	4♋47	4°18	14°49	21♊47	M 2
T 3	6 50 37	12°47'46	24°23	22♐38	3°52	26°41	5° 1	6°37	14°37	6° 2	10°54	4°47	4°15	14°56	21°43	T 3
W 4	6 54 33	13°48'54	6♌44	22°50	5° 5	26°18	4°53	6°33	14°41	6° 0	10°55	4°46	4°11	15° 3	21°39	W 4
T 5	6 58 30	14°50'03	18°53	23° 9	6°17	25°55	4°45	6°28	14°44	5°58	10°57	4°44	4° 8	15°10	21°36	T 5
F 6	7 2 27	15°51'11	0♍54	23°35	7°30	25°32	4°37	6°24	14°48	5°57	10°58	4°43	4° 5	15°16	21°32	F 6
S 7	7 6 23	16°52'19	12°49	24° 8	8°43	25° 9	4°30	6°19	14°52	5°55	10°59	4°41	4° 2	15°23	21°29	S 7
S 8	7 10 20	17°53'28	24°40	24°46	9°55	24°45	4°22	6°15	14°55	5°53	11° 1	4°39	3°59	15°30	21°26	S 8
M 9	7 14 16	18°54'36	6♎33	25°30	11° 8	24°21	4°14	6°10	14°59	5°52	11° 2	4°38	3°55	15°36	21°22	M 9
T 10	7 18 13	19°55'44	18°31	26°18	12°21	23°58	4° 7	6° 6	15° 2	5°50	11° 3	4°D38	3°52	15°43	21°19	T 10
W11	7 22 9	20°56'51	0♏40	27°10	13°34	23°34	3°59	6° 1	15° 6	5°48	11° 4	4°38	3°49	15°50	21°16	W11
T 12	7 26 6	21°57'59	13° 4	28° 5	14°47	23° 9	3°52	5°57	15° 9	5°47	11° 5	4°39	3°46	15°57	21°13	T 12
F 13	7 30 2	22°59'06	25°46	29° 5	16° 0	22°45	3°44	5°52	15°13	5°45	11° 6	4°40	3°43	16° 3	21° 9	F 13
S 14	7 33 59	24° 0'13	8♐52	0♑ 7	17°13	22°21	3°37	5°47	15°16	5°43	11° 7	4°42	3°40	16°10	21° 6	S 14
S 15	7 37 56	25° 1'20	22°22	1°11	18°26	21°57	3°30	5°42	15°20	5°42	11° 9	4°43	3°36	16°17	21° 3	S 15
M16	7 41 52	26° 2'27	6♑17	2°19	19°39	21°34	3°23	5°37	15°24	5°40	11°10	4°R43	3°33	16°23	21° 0	M16
T 17	7 45 49	27° 3'33	20°36	3°28	20°53	21°10	3°16	5°33	15°27	5°39	11°10	4°43	3°30	16°30	20°57	T 17
W18	7 49 45	28° 4'38	5♒12	4°39	22° 6	20°47	3° 9	5°28	15°31	5°37	11°11	4°41	3°27	16°37	20°55	W18
T 19	7 53 42	29° 5'42	20° 1	5°53	23°19	20°24	3° 3	5°23	15°34	5°36	11°12	4°38	3°24	16°44	20°52	T 19
F 20	7 57 38	0♒ 6'46	4♓53	7° 8	24°32	20° 1	2°56	5°18	15°38	5°34	11°13	4°34	3°21	16°50	20°49	F 20
S 21	8 1 35	1° 7'48	19°41	8°24	25°46	19°39	2°50	5°13	15°41	5°33	11°14	4°30	3°17	16°57	20°46	S 21
S 22	8 5 31	2° 8'49	4♈17	9°42	26°59	19°17	2°44	5° 8	15°44	5°31	11°15	4°27	3°14	17° 4	20°44	S 22
M23	8 9 28	3° 9'49	18°38	11° 1	28°12	18°56	2°38	5° 3	15°48	5°30	11°16	4°25	3°11	17°11	20°41	M23
T 24	8 13 25	4°10'48	2♉39	12°21	29°26	18°35	2°32	4°58	15°51	5°28	11°16	4°D24	3° 8	17°17	20°39	T 24
W25	8 17 21	5°11'46	16°21	13°43	0♑39	18°14	2°26	4°53	15°55	5°27	11°17	4°25	3° 5	17°24	20°36	W25
T 26	8 21 18	6°12'43	29°43	15° 6	1°53	17°55	2°20	4°49	15°58	5°25	11°18	4°26	3° 1	17°31	20°34	T 26
F 27	8 25 14	7°13'38	12♊49	16°29	3° 6	17°35	2°15	4°44	16° 2	5°24	11°18	4°28	2°58	17°37	20°32	F 27
S 28	8 29 11	8°14'32	25°40	17°54	4°20	17°17	2° 9	4°39	16° 5	5°23	11°19	4°29	2°55	17°44	20°30	S 28
S 29	8 33 7	9°15'25	8♋18	19°20	5°33	16°59	2° 4	4°34	16° 8	5°21	11°19	4°R29	2°52	17°51	20°27	S 29
M30	8 37 4	10°16'16	20°45	20°46	6°47	16°42	1°59	4°29	16°12	5°20	11°20	4°28	2°49	17°58	20°25	M30
T 31	8 41 1	11♒17'06	3♌ 3	22♑13	8♑ 1	16♋25	1♋54	4♌24	16♑15	5♋19	11♏20	4♋25	2♋46	18♍ 4	20♊23	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	23s 2	22n56	0s32	20s11	3n 6	18s26	2n 5	24n36	3n58	23n20	0s 2	19n12	0n36	23s 4	0s23	22n20	1s 0	0s10	15n41	23n23	23n24	10n30	16n55	6s19
M 2	22 57	23 36	0n39	20 15	3 1	18 43	2 3	24 42	4 0	23 20	0 2	19 13	0 36	23 4	0 23	22 20	1 0	0 10	15 41	23 23	23 24	10 27	16 55	6 19
T 3	22 51	23 1	1 46	20 21	2 55	18 58	2 1	24 48	4 2	23 20	0 2	19 14	0 37	23 3	0 23	22 20	1 0	0 10	15 42	23 23	23 24	10 25	16 55	6 19
W 4	22 45	21 19	2 48	20 29	2 48	19 13	1 59	24 54	4 4	23 21	0 2	19 15	0 37	23 3	0 23	22 20	1 0	0 10	15 42	23 23	23 24	10 23	16 55	6 19
T 5	22 39	18 40	3 41	20 37	2 41	19 28	1 57	25 0	4 5	23 21	0 2	19 16	0 37	23 3	0 23	22 20	1 0	0 10	15 43	23 23	23 24	10 20	16 55	6 19
F 6	22 32	15 16	4 23	20 47	2 33	19 42	1 55	25 6	4 7	23 22	0 2	19 18	0 37	23 2	0 23	22 20	1 0	0 10	15 43	23 23	23 25	10 18	16 54	6 18
S 7	22 24	11 16	4 53	20 57	2 24	19 56	1 53	25 12	4 8	23 22	0 2	19 19	0 37	23 2	0 23	22 20	1 0	0 10	15 44	23 23	23 25	10 16	16 54	6 18
S 8	22 16	6 53	5 11	21 7	2 15	20 9	1 51	25 18	4 9	23 23	0 1	19 20	0 37	23 2	0 23	22 21	1 0	0 10	15 44	23 23	23 25	10 13	16 54	6 18
M 9	22 8	2 14	5 16	21 18	2 6	20 21	1 48	25 23	4 11	23 23	0 1	19 21	0 37	23 1	0 23	22 21	1 0	0 10	15 44	23 23	23 25	10 11	16 54	6 18
T 10	21 59	2s32	5 7	21 29	1 57	20 33	1 46	25 29	4 12	23 23	0 1	19 23	0 37	23 1	0 23	22 21	1 0	0 10	15 45	23 23	23 25	10 9	16 54	6 18
W11	21 50	7 17	4 44	21 40	1 47	20 45	1 44	25 34	4 13	23 24	0 1	19 24	0 38	23 0	0 23	22 21	1 0	0 10	15 45	23 23	23 25	10 6	16 54	6 18
T 12	21 41	11 50	4 8	21 50	1 38	20 56	1 41	25 39	4 14	23 24	0 1	19 25	0 38	23 0	0 24	22 21	1 0	0 9	15 46	23 23	23 25	10 4	16 54	6 17
F 13	21 31	16 1	3 19	22 0	1 28	21 6	1 39	25 44	4 15	23 24	0 1	19 27	0 38	23 0	0 24	22 21	1 0	0 9	15 46	23 23	23 25	10 1	16 54	6 17
S 14	21 20	19 32	2 18	22 10	1 18	21 16	1 36	25 49	4 15	23 25	0 1	19 28	0 38	22 59	0 24	22 21	1 0	0 9	15 47	23 23	23 25	9 59	16 54	6 17
S 15	21 9	22 8	1 8	22 19	1 9	21 25	1 33	25 53	4 16	23 25	0 0	19 29	0 38	22 59	0 24	22 21	1 0	0 9	15 47	23 23	23 25	9 57	16 54	6 17
M16	20 58	23 28	0s 9	22 28	1 0	21 34	1 31	25 58	4 16	23 25	0 0	19 30	0 38	22 58	0 24	22 21	1 0	0 9	15 48	23 23	23 25	9 54	16 54	6 17
T 17	20 47	23 19	1 26	22 35	0 50	21 42	1 28	26 2	4 17	23 26	0 0	19 32	0 38	22 58	0 24	22 21	1 0	0 9	15 48	23 23	23 26	9 52	16 54	6 16
W18	20 35	21 35	2 40	22 42	0 41	21 49	1 25	26 6	4 17	23 26	0 0	19 33	0 38	22 58	0 24	22 21	1 0	0 8	15 49	23 23	23 26	9 49	16 54	6 16
T 19	20 22	18 22	3 44	22 49	0 32	21 56	1 23	26 9	4 17	23 26	0n 0	19 34	0 39	22 57	0 24	22 22	1 0	0 8	15 49	23 23	23 26	9 47	16 54	6 16
F 20	20 9	13 57	4 33	22 54	0 23	22 2	1 20	26 13	4 17	23 27	0 0	19 36	0 39	22 57	0 24	22 22	1 0	0 8	15 50	23 24	23 26	9 45	16 54	6 16
S 21	19 56	8 44	5 3	22 58	0 14	22 7	1 17	26 16	4 17	23 27	0 0	19 37	0 39	22 56	0 24	22 22	1 0	0 8	15 50	23 24	23 26	9 42	16 54	6 15
S 22	19 43	3 5	5 13	23 1	0 6	22 12	1 14	26 19	4 17	23 27	0 1	19 38	0 39	22 56	0 24	22 22	1 0	0 8	15 51	23 24	23 26	9 40	16 55	6 15
M23	19 29	2n37	5 4	23 3	0s 2	22 17	1 11	26 22	4 17	23 27	0 1	19 40	0 39	22 56	0 24	22 22	1 0	0 7	15 51	23 24	23 26	9 37	16 55	6 15
T 24	19 14	8 5	4 36	23 4	0 11	22 20	1 8	26 25	4 16	23 28	0 1	19 41	0 39	22 55	0 24	22 22	1 0	0 7	15 52	23 24	23 26	9 35	16 55	6 15
W25	19 0	13 1	3 53	23 4	0 18	22 23	1 5	26 27	4 16	23 28	0 1	19 42	0 39	22 55	0 24	22 22	1 0	0 7	15 52	23 24	23 26	9 33	16 55	6 14
T 26	18 45	17 13	2 59	23 3	0 26	22 25	1 2	26 29	4 15	23 28	0 1	19 43	0 39	22 54	0 24	22 22	1 0	0 7	15 53	23 24	23 26	9 30	16 55	6 14
F 27	18 29	20 27	1 56	23 1	0 34	22 27	0 59	26 31	4 15	23 28	0 1	19 45	0 39	22 54	0 24	22 22	1 0	0 6	15 53	23 24	23 26	9 28	16 55	6 14
S 28	18 14	22 36	0 48	22 57	0 41	22 28	0 56	26 33	4 14	23 29	0 1	19 46	0 39	22 54	0 24	22 22	1 0	0 6	15 54	23 24	23 26	9 25	16 55	6 13
S 29	17 58	23 33	0n21	22 52	0 48	22 28	0 53	26 35	4 13	23 29	0 1	19 47	0 40	22 53	0 24	22 22	1 0	0 6	15 54	23 24	23 27	9 23	16 55	6 13
M30	17 42	23 19	1 27	22 46	0 55	22 28	0 50	26 36	4 12	23 29	0 2	19 49	0 40	22 53	0 24	22 22	0 59	0 5	15 55	23 24	23 27	9 20	16 56	6 13
T 31	17s25	21n55	2n29	22s39	1s 1	22s27	0n47	26n37	4n11	23n29	0n 2	19n50	0n40	22s53	0s24	22n23	0s59	0s 5	15n55	23n24	23n27	9n18	16n56	6s13

Julian Day Number = 2356947.5, Delta T = 13.51 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°07'28, Lahiri = 20°14'29Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

FEBRUARY 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 57	12♒17'56	15♌12	23♑42	9♑14	16°R 9	1°R50	4°R19	16♑18	5°R17	11♏21	4°R20	2♋42	18♍11	20°R22	W 1
T 2	8 48 54	13°18'43	27°15	25°11	10°28	15♋54	1♋45	4♌14	16°22	5♋16	11°21	4♋13	2°39	18°18	20♎20	T 2
F 3	8 52 50	14°19'30	9♍12	26°41	11°41	15°40	1°41	4°10	16°25	5°15	11°21	4° 5	2°36	18°24	20°18	F 3
S 4	8 56 47	15°20'15	21° 5	28°12	12°55	15°26	1°37	4° 5	16°28	5°14	11°22	3°57	2°33	18°31	20°16	S 4
S 5	9 0 43	16°21'00	2♎57	29°43	14° 9	15°13	1°33	4° 0	16°31	5°12	11°22	3°49	2°30	18°38	20°15	S 5
M 6	9 4 40	17°21'43	14°50	1♒16	15°23	15° 1	1°29	3°55	16°35	5°11	11°22	3°43	2°26	18°45	20°13	M 6
T 7	9 8 36	18°22'25	26°47	2°49	16°36	14°50	1°26	3°51	16°38	5°10	11°23	3°38	2°23	18°51	20°12	T 7
W 8	9 12 33	19°23'06	8♏52	4°23	17°50	14°39	1°22	3°46	16°41	5° 9	11°23	3°36	2°20	18°58	20°10	W 8
T 9	9 16 29	20°23'46	21°11	5°58	19° 4	14°30	1°19	3°41	16°44	5° 8	11°23	3°D35	2°17	19° 5	20° 9	T 9
F 10	9 20 26	21°24'24	3♐48	7°34	20°18	14°21	1°16	3°37	16°47	5° 7	11°23	3°36	2°14	19°11	20° 8	F 10
S 11	9 24 23	22°25'02	16°47	9°11	21°32	14°13	1°13	3°32	16°50	5° 6	11°23	3°37	2°11	19°18	20° 7	S 11
S 12	9 28 19	23°25'38	0♑12	10°49	22°45	14° 5	1°11	3°28	16°53	5° 5	11°23	3°R38	2° 7	19°25	20° 6	S 12
M13	9 32 16	24°26'14	14° 6	12°27	23°59	13°59	1° 8	3°23	16°56	5° 4	11°R23	3°37	2° 4	19°32	20° 5	M13
T 14	9 36 12	25°26'48	28°28	14° 6	25°13	13°53	1° 6	3°19	16°59	5° 3	11°23	3°35	2° 1	19°38	20° 4	T 14
W15	9 40 9	26°27'20	13♒15	15°47	26°27	13°48	1° 4	3°15	17° 2	5° 2	11°23	3°30	1°58	19°45	20° 3	W15
T 16	9 44 5	27°27'51	28°20	17°28	27°41	13°44	1° 2	3°10	17° 5	5° 1	11°23	3°23	1°55	19°52	20° 2	T 16
F 17	9 48 2	28°28'20	13♓34	19°10	28°55	13°40	1° 1	3° 6	17° 8	5° 0	11°23	3°15	1°52	19°58	20° 2	F 17
S 18	9 51 58	29°28'47	28°46	20°53	0♒ 9	13°38	0°59	3° 2	17°11	4°59	11°23	3° 6	1°48	20° 5	20° 1	S 18
S 19	9 55 55	0♓29'13	13♈46	22°37	1°23	13°36	0°58	2°58	17°14	4°58	11°22	2°58	1°45	20°12	20° 1	S 19
M20	9 59 52	1°29'37	28°24	24°22	2°37	13°35	0°57	2°54	17°17	4°57	11°22	2°51	1°42	20°19	20° 0	M20
T 21	10 3 48	2°29'58	12♉38	26° 8	3°51	13°D35	0°56	2°50	17°19	4°57	11°22	2°47	1°39	20°25	20° 0	T 21
W22	10 7 45	3°30'18	26°24	27°55	5° 4	13°35	0°56	2°46	17°22	4°56	11°21	2°45	1°36	20°32	20° 0	W22
T 23	10 11 41	4°30'36	9♊45	29°43	6°18	13°36	0°55	2°42	17°25	4°55	11°21	2°D45	1°32	20°39	20° 0	T 23
F 24	10 15 38	5°30'52	22°44	1♓31	7°32	13°38	0°55	2°38	17°27	4°55	11°21	2°46	1°29	20°46	20°D 0	F 24
S 25	10 19 34	6°31'06	5♋23	3°21	8°46	13°41	0°D55	2°35	17°30	4°54	11°20	2°R46	1°26	20°52	20° 0	S 25
S 26	10 23 31	7°31'17	17°48	5°12	10° 0	13°44	0°55	2°31	17°33	4°53	11°20	2°45	1°23	20°59	20° 0	S 26
M27	10 27 27	8°31'27	0♌ 1	7° 4	11°14	13°48	0°55	2°28	17°35	4°53	11°19	2°41	1°20	21° 6	20° 0	M27
T 28	10 31 24	9♓31'35	12♌ 6	8♓57	12♒28	13♋53	0♋56	2♌24	17♑38	4♋52	11♏19	2♋35	1♋17	21♍12	20♎ 1	T 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
W 1	17s 8	19n32	3n23	22s30	1s 7	22s25	0n44	26n38	4n10	23n29	0n 2	19n51	0n40	22s52	0s24	22n23	0s59	0s 5	15n56	23n24	23n27	9n16	16n56	6s12
T 2	16 51	16 19	4 7	22 20	1 13	22 23	0 41	26 39	4 9	23 30	0 2	19 52	0 40	22 52	0 24	22 23	0 59	0 4	15 56	23 24	23 27	9 13	16 56	6 12
F 3	16 33	12 27	4 40	22 9	1 19	22 20	0 38	26 40	4 8	23 30	0 2	19 54	0 40	22 51	0 24	22 23	0 59	0 4	15 57	23 25	23 27	9 11	16 56	6 12
S 4	16 16	8 9	5 1	21 56	1 25	22 16	0 35	26 40	4 7	23 30	0 2	19 55	0 40	22 51	0 24	22 23	0 59	0 3	15 57	23 25	23 27	9 8	16 57	6 11
S 5	15 57	3 33	5 9	21 42	1 30	22 12	0 32	26 40	4 6	23 30	0 2	19 56	0 40	22 51	0 24	22 23	0 59	0 3	15 58	23 25	23 27	9 6	16 57	6 11
M 6	15 39	1s12	5 3	21 27	1 35	22 7	0 29	26 40	4 5	23 30	0 3	19 57	0 40	22 50	0 24	22 23	0 59	0 3	15 58	23 25	23 27	9 3	16 57	6 11
T 7	15 21	5 55	4 44	21 10	1 39	22 1	0 26	26 40	4 3	23 31	0 3	19 58	0 40	22 50	0 24	22 23	0 59	0 2	15 59	23 25	23 27	9 1	16 57	6 10
W 8	15 2	10 29	4 12	20 52	1 43	21 55	0 23	26 40	4 2	23 31	0 3	20 0	0 41	22 49	0 24	22 23	0 59	0 2	15 59	23 25	23 27	8 58	16 58	6 10
T 9	14 43	14 43	3 29	20 32	1 47	21 48	0 20	26 40	4 0	23 31	0 3	20 1	0 41	22 49	0 24	22 23	0 59	0 1	16 0	23 25	23 27	8 56	16 58	6 9
F 10	14 23	18 25	2 34	20 11	1 51	21 40	0 16	26 39	3 59	23 31	0 3	20 2	0 41	22 49	0 24	22 23	0 59	0 1	16 0	23 25	23 27	8 54	16 58	6 9
S 11	14 4	21 20	1 30	19 49	1 54	21 32	0 13	26 39	3 57	23 31	0 3	20 3	0 41	22 48	0 24	22 23	0 59	0 0	16 1	23 25	23 27	8 51	16 59	6 9
S 12	13 44	23 10	0 18	19 25	1 57	21 23	0 10	26 38	3 56	23 31	0 3	20 4	0 41	22 48	0 24	22 24	0 59	0n 0	16 1	23 25	23 27	8 49	16 59	6 8
M13	13 24	23 39	0s56	19 0	2 0	21 13	0 7	26 37	3 54	23 31	0 3	20 5	0 41	22 48	0 24	22 24	0 59	0 1	16 2	23 25	23 27	8 46	16 59	6 8
T 14	13 3	22 36	2 9	18 34	2 2	21 3	0 4	26 36	3 53	23 32	0 4	20 6	0 41	22 47	0 24	22 24	0 59	0 1	16 2	23 25	23 27	8 44	16 59	6 8
W15	12 43	20 0	3 16	18 6	2 4	20 52	0 1	26 35	3 51	23 32	0 4	20 7	0 41	22 47	0 24	22 24	0 59	0 2	16 3	23 26	23 27	8 41	17 0	6 7
T 16	12 22	15 59	4 10	17 36	2 5	20 41	0s 1	26 34	3 49	23 32	0 4	20 9	0 41	22 47	0 24	22 24	0 59	0 2	16 3	23 26	23 28	8 39	17 0	6 7
F 17	12 1	10 53	4 47	17 5	2 6	20 29	0 4	26 32	3 48	23 32	0 4	20 10	0 41	22 46	0 24	22 24	0 59	0 3	16 4	23 26	23 28	8 36	17 0	6 6
S 18	11 40	5 8	5 4	16 33	2 7	20 16	0 7	26 31	3 46	23 32	0 4	20 11	0 41	22 46	0 24	22 24	0 59	0 3	16 4	23 26	23 28	8 34	17 1	6 6
S 19	11 19	0n50	5 0	16 0	2 7	20 3	0 10	26 30	3 44	23 32	0 4	20 12	0 41	22 46	0 24	22 24	0 59	0 4	16 5	23 26	23 28	8 31	17 1	6 6
M20	10 58	6 38	4 35	15 24	2 7	19 49	0 13	26 28	3 42	23 32	0 4	20 13	0 41	22 45	0 24	22 24	0 59	0 4	16 5	23 27	23 28	8 29	17 2	6 5
T 21	10 36	11 55	3 55	14 48	2 6	19 35	0 16	26 26	3 41	23 33	0 4	20 14	0 41	22 45	0 24	22 24	0 59	0 5	16 6	23 27	23 28	8 26	17 2	6 5
W22	10 14	16 26	3 1	14 10	2 5	19 20	0 19	26 24	3 39	23 33	0 4	20 15	0 42	22 45	0 24	22 24	0 59	0 5	16 6	23 27	23 28	8 24	17 2	6 4
T 23	9 52	19 58	2 0	13 31	2 3	19 4	0 21	26 23	3 37	23 33	0 5	20 15	0 42	22 44	0 24	22 24	0 59	0 6	16 7	23 27	23 28	8 21	17 3	6 4
F 24	9 30	22 23	0 53	12 50	2 1	18 48	0 24	26 21	3 35	23 33	0 5	20 16	0 42	22 44	0 24	22 24	0 59	0 6	16 7	23 27	23 28	8 19	17 3	6 4
S 25	9 8	23 36	0n14	12 8	1 58	18 31	0 27	26 19	3 34	23 33	0 5	20 17	0 42	22 44	0 24	22 24	0 59	0 7	16 7	23 27	23 28	8 16	17 4	6 3
S 26	8 46	23 36	1 19	11 24	1 55	18 14	0 29	26 16	3 32	23 33	0 5	20 18	0 42	22 43	0 24	22 24	0 59	0 7	16 8	23 27	23 28	8 14	17 4	6 3
M27	8 23	22 27	2 20	10 39	1 52	17 56	0 32	26 14	3 30	23 33	0 5	20 19	0 42	22 43	0 24	22 25	0 58	0 8	16 8	23 27	23 28	8 11	17 4	6 2
T 28	8s 1	20n16	3n13	9s53	1s48	17s38	0s35	26n12	3n28	23n33	0n 5	20n20	0n42	22s43	0s24	22n25	0s58	0n 9	16n 9	23n27	23n28	8n 9	17n 5	6s 2

Julian Day Number = 2356978.5, Delta T = 13.53 sec
Ecliptic obliquity = 23°28'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°07'32, Lahiri = 20°14'33Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

MARCH 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 21	10♓31'40	24♌ 6	10♓51	13♒42	13♋58	0♋57	2°R21	17♑40	4°R52	11°R18	2°R26	1♋13	21♍19	20♊ 1	W 1
T 2	10 39 17	11°31'44	6♍ 1	12°45	14°56	14° 4	0°58	2♌18	17°43	4♋51	11♏18	2♋15	1°10	21°26	20° 1	T 2
F 3	10 43 14	12°31'46	17°55	14°41	16°10	14°11	0°59	2°15	17°45	4°51	11°17	2° 1	1° 7	21°33	20° 2	F 3
S 4	10 47 10	13°31'45	29°47	16°37	17°24	14°18	1° 0	2°12	17°48	4°50	11°16	1°48	1° 4	21°39	20° 3	S 4
S 5	10 51 7	14°31'43	11♎40	18°34	18°38	14°26	1° 2	2° 9	17°50	4°50	11°16	1°34	1° 1	21°46	20° 3	S 5
M 6	10 55 3	15°31'40	23°36	20°31	19°52	14°35	1° 4	2° 6	17°52	4°50	11°15	1°23	0°58	21°53	20° 4	M 6
T 7	10 59 0	16°31'34	5♏35	22°29	21° 6	14°44	1° 5	2° 3	17°54	4°49	11°14	1°14	0°54	21°59	20° 5	T 7
W 8	11 2 56	17°31'27	17°42	24°27	22°20	14°54	1° 8	2° 0	17°57	4°49	11°13	1° 8	0°51	22° 6	20° 6	W 8
T 9	11 6 53	18°31'18	0♐ 0	26°24	23°34	15° 4	1°10	1°57	17°59	4°49	11°13	1° 4	0°48	22°13	20° 7	T 9
F 10	11 10 50	19°31'07	12°33	28°22	24°48	15°15	1°12	1°55	18° 1	4°49	11°12	1° 3	0°45	22°20	20° 8	F 10
S 11	11 14 46	20°30'55	25°26	0♈19	26° 2	15°26	1°15	1°53	18° 3	4°48	11°11	1° 3	0°42	22°26	20°10	S 11
S 12	11 18 43	21°30'41	8♑43	2°15	27°16	15°38	1°18	1°50	18° 5	4°48	11°10	1° 2	0°38	22°33	20°11	S 12
M13	11 22 39	22°30'25	22°27	4°10	28°30	15°50	1°21	1°48	18° 7	4°48	11° 9	1° 1	0°35	22°40	20°12	M13
T 14	11 26 36	23°30'08	6♒41	6° 4	29°44	16° 3	1°24	1°46	18° 9	4°48	11° 8	0°58	0°32	22°47	20°14	T 14
W15	11 30 32	24°29'49	21°22	7°56	0♓58	16°17	1°28	1°44	18°11	4°48	11° 7	0°51	0°29	22°53	20°15	W15
T 16	11 34 29	25°29'28	6♓25	9°45	2°12	16°31	1°31	1°42	18°13	4°D48	11° 6	0°42	0°26	23° 0	20°17	T 16
F 17	11 38 25	26°29'05	21°43	11°31	3°26	16°45	1°35	1°40	18°15	4°48	11° 5	0°32	0°23	23° 7	20°19	F 17
S 18	11 42 22	27°28'40	7♈ 4	13°14	4°40	17° 0	1°39	1°38	18°17	4°48	11° 4	0°20	0°19	23°13	20°21	S 18
S 19	11 46 19	28°28'12	22°16	14°53	5°54	17°16	1°43	1°37	18°18	4°48	11° 3	0° 9	0°16	23°20	20°22	S 19
M20	11 50 15	29°27'43	7♉ 9	16°28	7° 8	17°31	1°47	1°35	18°20	4°48	11° 2	0° 1	0°13	23°27	20°24	M20
T 21	11 54 12	0♈27'12	21°36	17°59	8°22	17°48	1°52	1°34	18°22	4°48	11° 1	29♊54	0°10	23°34	20°26	T 21
W22	11 58 8	1°26'38	5♊33	19°24	9°36	18° 4	1°57	1°33	18°23	4°49	10°59	29°51	0° 7	23°40	20°29	W22
T 23	12 2 5	2°26'02	19° 1	20°44	10°50	18°22	2° 1	1°31	18°25	4°49	10°58	29°49	0° 3	23°47	20°31	T 23
F 24	12 6 1	3°25'23	2♋ 3	21°58	12° 4	18°39	2° 6	1°30	18°26	4°49	10°57	29°49	0° 0	23°54	20°33	F 24
S 25	12 9 58	4°24'43	14°41	23° 7	13°18	18°57	2°12	1°29	18°28	4°49	10°56	29°49	29♊57	24° 0	20°35	S 25
S 26	12 13 54	5°24'00	27° 2	24° 8	14°32	19°16	2°17	1°29	18°29	4°50	10°55	29°48	29°54	24° 7	20°38	S 26
M27	12 17 51	6°23'14	9♌10	25° 4	15°46	19°34	2°22	1°28	18°31	4°50	10°53	29°44	29°51	24°14	20°40	M27
T 28	12 21 48	7°22'26	21° 9	25°52	17° 0	19°53	2°28	1°27	18°32	4°51	10°52	29°38	29°48	24°21	20°43	T 28
W29	12 25 44	8°21'36	3♍ 3	26°34	18°14	20°13	2°34	1°27	18°33	4°51	10°51	29°28	29°44	24°27	20°46	W29
T 30	12 29 41	9°20'44	14°55	27° 8	19°28	20°33	2°40	1°26	18°34	4°51	10°49	29°17	29°41	24°34	20°48	T 30
F 31	12 33 37	10♈19'49	26♍47	27♈36	20♓42	20♋53	2♋46	1♌26	18♑36	4♋52	10♏48	29♊ 3	29♊38	24♍41	20♊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	7s38	17n14	3n57	9s 6	1s43	17s20	0s37	26n10	3n26	23n33	0n 5	20n21	0n42	22s42	0s24	22n25	0s58	0n 9	16n 9	23n27	23n28	8n 6	17n 5	6s 1
T 2	7 15	13 30	4 30	8 17	1 38	17 0	0 40	26 7	3 25	23 34	0 5	20 21	0 42	22 42	0 24	22 25	0 58	0 10	16 10	23 27	23 28	8 4	17 6	6 1
F 3	6 52	9 15	4 52	7 27	1 32	16 41	0 42	26 5	3 23	23 34	0 5	20 22	0 42	22 42	0 24	22 25	0 58	0 10	16 10	23 27	23 28	8 1	17 6	6 1
S 4	6 29	4 41	5 1	6 36	1 25	16 21	0 44	26 2	3 21	23 34	0 6	20 23	0 42	22 41	0 24	22 25	0 58	0 11	16 11	23 28	23 28	7 59	17 7	6 0
S 5	6 6	0s 5	4 56	5 44	1 18	16 0	0 47	26 0	3 19	23 34	0 6	20 24	0 42	22 41	0 24	22 25	0 58	0 12	16 11	23 28	23 28	7 56	17 7	6 0
M 6	5 43	4 51	4 39	4 51	1 11	15 39	0 49	25 57	3 18	23 34	0 6	20 24	0 42	22 41	0 24	22 25	0 58	0 12	16 12	23 28	23 28	7 53	17 8	5 59
T 7	5 20	9 29	4 9	3 57	1 3	15 18	0 51	25 54	3 16	23 34	0 6	20 25	0 42	22 41	0 24	22 25	0 58	0 13	16 12	23 28	23 28	7 51	17 8	5 59
W 8	4 56	13 48	3 28	3 2	0 54	14 56	0 53	25 51	3 14	23 34	0 6	20 26	0 42	22 40	0 24	22 25	0 58	0 13	16 12	23 28	23 28	7 48	17 9	5 59
T 9	4 33	17 38	2 36	2 7	0 45	14 33	0 55	25 48	3 12	23 34	0 6	20 26	0 42	22 40	0 25	22 25	0 58	0 14	16 13	23 28	23 28	7 46	17 9	5 58
F 10	4 9	20 45	1 36	1 11	0 35	14 11	0 58	25 45	3 11	23 34	0 6	20 27	0 42	22 40	0 25	22 25	0 58	0 15	16 13	23 28	23 28	7 43	17 10	5 58
S 11	3 46	22 54	0 30	0 15	0 25	13 48	1 0	25 42	3 9	23 34	0 6	20 27	0 42	22 40	0 25	22 25	0 58	0 15	16 14	23 28	23 28	7 41	17 10	5 57
S 12	3 22	23 52	0s41	0n41	0 14	13 24	1 2	25 39	3 7	23 34	0 6	20 28	0 42	22 39	0 25	22 25	0 58	0 16	16 14	23 28	23 28	7 38	17 11	5 57
M13	2 59	23 25	1 51	1 37	0 2	13 0	1 3	25 36	3 6	23 34	0 6	20 29	0 42	22 39	0 25	22 25	0 58	0 17	16 14	23 28	23 28	7 36	17 11	5 57
T 14	2 35	21 28	2 56	2 33	0n 9	12 36	1 5	25 33	3 4	23 35	0 7	20 29	0 42	22 39	0 25	22 25	0 58	0 17	16 15	23 28	23 28	7 33	17 12	5 56
W15	2 11	18 4	3 52	3 28	0 21	12 11	1 7	25 30	3 2	23 35	0 7	20 30	0 42	22 39	0 25	22 25	0 58	0 18	16 15	23 28	23 28	7 30	17 12	5 56
T 16	1 48	13 24	4 34	4 23	0 33	11 47	1 9	25 26	3 1	23 35	0 7	20 30	0 43	22 38	0 25	22 25	0 58	0 19	16 15	23 28	23 28	7 28	17 13	5 55
F 17	1 24	7 50	4 57	5 16	0 46	11 21	1 10	25 23	2 59	23 35	0 7	20 30	0 43	22 38	0 25	22 25	0 58	0 19	16 16	23 28	23 28	7 25	17 13	5 55
S 18	1 0	1 45	4 58	6 8	0 58	10 56	1 12	25 19	2 57	23 35	0 7	20 31	0 43	22 38	0 25	22 25	0 58	0 20	16 16	23 28	23 28	7 23	17 14	5 55
S 19	0 37	4n22	4 38	6 58	1 11	10 30	1 14	25 16	2 56	23 35	0 7	20 31	0 43	22 38	0 25	22 26	0 58	0 21	16 17	23 28	23 28	7 20	17 14	5 54
M20	0 13	10 8	4 0	7 46	1 23	10 4	1 15	25 12	2 54	23 35	0 7	20 32	0 43	22 38	0 25	22 26	0 58	0 21	16 17	23 28	23 28	7 18	17 15	5 54
T 21	0n11	15 11	3 7	8 32	1 36	9 38	1 16	25 8	2 52	23 35	0 7	20 32	0 43	22 37	0 25	22 26	0 58	0 22	16 17	23 28	23 28	7 15	17 15	5 53
W22	0 34	19 13	2 4	9 16	1 48	9 11	1 18	25 4	2 51	23 35	0 7	20 32	0 43	22 37	0 25	22 26	0 58	0 22	16 18	23 28	23 28	7 12	17 16	5 53
T 23	0 58	22 5	0 57	9 57	1 59	8 44	1 19	25 0	2 49	23 35	0 7	20 33	0 43	22 37	0 25	22 26	0 57	0 23	16 18	23 28	23 28	7 10	17 16	5 53
F 24	1 22	23 39	0n12	10 35	2 10	8 17	1 20	24 56	2 48	23 35	0 8	20 33	0 43	22 37	0 25	22 26	0 57	0 24	16 18	23 28	23 28	7 7	17 17	5 52
S 25	1 45	23 57	1 18	11 10	2 21	7 50	1 21	24 52	2 46	23 35	0 8	20 33	0 43	22 37	0 25	22 26	0 57	0 24	16 18	23 28	23 28	7 5	17 17	5 52
S 26	2 9	23 3	2 18	11 43	2 31	7 22	1 23	24 48	2 45	23 35	0 8	20 33	0 43	22 36	0 25	22 26	0 57	0 25	16 19	23 28	23 28	7 2	17 18	5 51
M27	2 32	21 4	3 12	12 11	2 40	6 54	1 24	24 44	2 43	23 35	0 8	20 33	0 43	22 36	0 25	22 26	0 57	0 26	16 19	23 28	23 28	7 0	17 19	5 51
T 28	2 56	18 11	3 56	12 37	2 48	6 26	1 25	24 40	2 42	23 35	0 8	20 34	0 43	22 36	0 25	22 26	0 57	0 26	16 19	23 28	23 28	6 57	17 19	5 51
W29	3 19	14 35	4 29	12 59	2 55	5 58	1 25	24 35	2 40	23 35	0 8	20 34	0 43	22 36	0 25	22 26	0 57	0 27	16 20	23 28	23 28	6 54	17 20	5 50
T 30	3 43	10 25	4 51	13 17	3 2	5 30	1 26	24 31	2 39	23 35	0 8	20 34	0 43	22 36	0 25	22 26	0 57	0 28	16 20	23 28	23 28	6 52	17 20	5 50
F 31	4n 6	5n52	5n 0	13n32	3n 7	5s 2	1s27	24n26	2n37	23n35	0n 8	20n34	0n43	22s36	0s25	22n26	0s57	0n28	16n20	23n28	23n28	6n49	17n21	5s50

Julian Day Number = 2357006.5, Delta T = 13.55 sec
Ecliptic obliquity = 23°28'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°07'36, Lahiri = 20°14'37Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

APRIL 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 34	11♈18'53	8♎41	27♈56	21♓56	21♋13	2♋52	1°R26	18♑37	4♋52	10°R47	28°R49	29♊35	24♍48	20♊54	S 1
S 2	12 41 30	12°17'54	20°38	28°10	23° 9	21°34	2°59	1°D26	18°38	4°53	10♏45	28♊36	29°32	24°54	20°57	S 2
M 3	12 45 27	13°16'54	2♏39	28°R16	24°23	21°55	3° 5	1♌26	18°39	4°54	10°44	28°24	29°29	25° 1	21° 0	M 3
T 4	12 49 23	14°15'51	14°46	28°16	25°37	22°17	3°12	1°26	18°40	4°54	10°42	28°14	29°25	25° 8	21° 3	T 4
W 5	12 53 20	15°14'47	27° 1	28° 9	26°51	22°39	3°19	1°26	18°41	4°55	10°41	28° 7	29°22	25°14	21° 6	W 5
T 6	12 57 16	16°13'40	9♐26	27°56	28° 5	23° 1	3°26	1°26	18°42	4°56	10°39	28° 4	29°19	25°21	21° 9	T 6
F 7	13 1 13	17°12'32	22° 4	27°37	29°19	23°23	3°33	1°27	18°42	4°56	10°38	28° 2	29°16	25°28	21°13	F 7
S 8	13 5 10	18°11'23	4♑58	27°12	0♈33	23°46	3°40	1°27	18°43	4°57	10°36	28°D 2	29°13	25°35	21°16	S 8
S 9	13 9 6	19°10'11	18°12	26°43	1°47	24° 9	3°47	1°28	18°44	4°58	10°35	28°R 3	29° 9	25°41	21°20	S 9
M10	13 13 3	20° 8'58	1♒48	26°10	3° 1	24°32	3°55	1°29	18°45	4°59	10°33	28° 2	29° 6	25°48	21°23	M10
T 11	13 16 59	21° 7'43	15°50	25°33	4°15	24°56	4° 3	1°30	18°45	5° 0	10°32	28° 0	29° 3	25°55	21°27	T 11
W12	13 20 56	22° 6'27	0♓17	24°53	5°29	25°20	4°11	1°31	18°46	5° 0	10°30	27°55	29° 0	26° 1	21°30	W12
T 13	13 24 52	23° 5'08	15° 5	24°12	6°42	25°44	4°18	1°32	18°46	5° 1	10°28	27°48	28°57	26° 8	21°34	T 13
F 14	13 28 49	24° 3'48	0♈ 9	23°29	7°56	26° 8	4°27	1°33	18°47	5° 2	10°27	27°39	28°54	26°15	21°38	F 14
S 15	13 32 45	25° 2'26	15°20	22°46	9°10	26°33	4°35	1°34	18°47	5° 3	10°25	27°30	28°50	26°22	21°41	S 15
S 16	13 36 42	26° 1'02	0♉26	22° 3	10°24	26°58	4°43	1°36	18°48	5° 4	10°24	27°21	28°47	26°28	21°45	S 16
M17	13 40 39	26°59'37	15°19	21°21	11°38	27°23	4°52	1°37	18°48	5° 5	10°22	27°13	28°44	26°35	21°49	M17
T 18	13 44 35	27°58'09	29°50	20°42	12°52	27°48	5° 0	1°39	18°48	5° 6	10°20	27° 8	28°41	26°42	21°53	T 18
W19	13 48 32	28°56'39	13♊53	20° 5	14° 6	28°14	5° 9	1°41	18°49	5° 7	10°19	27° 5	28°38	26°49	21°57	W19
T 20	13 52 28	29°55'07	27°29	19°31	15°20	28°40	5°18	1°43	18°49	5° 9	10°17	27°D 4	28°35	26°55	22° 1	T 20
F 21	13 56 25	0♉53'33	10♋36	19° 0	16°33	29° 6	5°27	1°45	18°49	5°10	10°15	27° 5	28°31	27° 2	22° 5	F 21
S 22	14 0 21	1°51'57	23°20	18°34	17°47	29°32	5°36	1°47	18°49	5°11	10°14	27° 6	28°28	27° 9	22°10	S 22
S 23	14 4 18	2°50'19	5♌44	18°12	19° 1	29°58	5°45	1°49	18°R49	5°12	10°12	27°R 6	28°25	27°15	22°14	S 23
M24	14 8 14	3°48'39	17°52	17°54	20°15	0♌25	5°54	1°51	18°49	5°13	10°10	27° 5	28°22	27°22	22°18	M24
T 25	14 12 11	4°46'56	29°51	17°41	21°29	0°52	6° 4	1°53	18°49	5°15	10° 9	27° 1	28°19	27°29	22°23	T 25
W26	14 16 8	5°45'12	11♍44	17°33	22°42	1°19	6°13	1°56	18°49	5°16	10° 7	26°56	28°15	27°36	22°27	W26
T 27	14 20 4	6°43'25	23°36	17°D30	23°56	1°46	6°23	1°58	18°48	5°17	10° 5	26°49	28°12	27°42	22°31	T 27
F 28	14 24 1	7°41'37	5♎29	17°32	25°10	2°14	6°32	2° 1	18°48	5°19	10° 4	26°40	28° 9	27°49	22°36	F 28
S 29	14 27 57	8°39'46	17°26	17°38	26°24	2°41	6°42	2° 4	18°48	5°20	10° 2	26°31	28° 6	27°56	22°41	S 29
S 30	14 31 54	9♉37'54	29♎29	17♈50	27♈38	3♌ 9	6♋52	2♌ 7	18♑48	5♋21	10♏ 0	26♊22	28♊ 3	28♍ 3	22♊45	S 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
S 1	4n29	1n 5	4n55	13n43	3n10	4s33	1s28	24n22	2n36	23n35	0n 8	20n34	0n43	22s36	0s25	22n26	0s57	0n29	16n20	23n28	23n28	6n47	17n21	5s49
S 2	4 52	3s46	4 38	13 50	3 13	4 4	1 28	24 17	2 34	23 35	0 8	20 34	0 43	22 35	0 25	22 26	0 57	0 30	16 21	23 28	23 28	6 44	17 22	5 49
M 3	5 15	8 31	4 9	13 54	3 14	3 35	1 29	24 12	2 33	23 35	0 8	20 34	0 43	22 35	0 25	22 26	0 57	0 30	16 21	23 28	23 28	6 41	17 22	5 48
T 4	5 38	12 59	3 28	13 53	3 14	3 7	1 29	24 7	2 31	23 35	0 9	20 34	0 43	22 35	0 25	22 26	0 57	0 31	16 21	23 28	23 28	6 39	17 23	5 48
W 5	6 1	16 59	2 36	13 49	3 12	2 38	1 30	24 2	2 30	23 35	0 9	20 34	0 43	22 35	0 25	22 26	0 57	0 31	16 21	23 28	23 28	6 36	17 23	5 48
T 6	6 23	20 18	1 37	13 41	3 9	2 8	1 30	23 57	2 29	23 34	0 9	20 34	0 43	22 35	0 25	22 26	0 57	0 32	16 22	23 28	23 28	6 33	17 24	5 47
F 7	6 46	22 42	0 32	13 30	3 4	1 39	1 30	23 52	2 27	23 34	0 9	20 34	0 43	22 35	0 25	22 26	0 57	0 33	16 22	23 28	23 28	6 31	17 25	5 47
S 8	7 9	24 0	0s37	13 15	2 57	1 10	1 31	23 46	2 26	23 34	0 9	20 34	0 43	22 35	0 25	22 26	0 57	0 33	16 22	23 28	23 28	6 28	17 25	5 47
S 9	7 31	23 58	1 45	12 57	2 49	0 41	1 31	23 41	2 24	23 34	0 9	20 34	0 43	22 35	0 25	22 26	0 57	0 34	16 22	23 28	23 28	6 26	17 26	5 46
M10	7 53	22 32	2 49	12 36	2 40	0 11	1 31	23 35	2 23	23 34	0 9	20 34	0 43	22 35	0 25	22 26	0 57	0 35	16 22	23 28	23 28	6 23	17 26	5 46
T 11	8 15	19 42	3 45	12 12	2 29	0n18	1 31	23 30	2 22	23 34	0 9	20 33	0 43	22 35	0 25	22 26	0 57	0 35	16 22	23 27	23 28	6 20	17 27	5 46
W12	8 37	15 35	4 29	11 46	2 17	0 47	1 31	23 24	2 20	23 34	0 9	20 33	0 43	22 35	0 25	22 26	0 57	0 36	16 23	23 27	23 28	6 18	17 27	5 45
T 13	8 59	10 26	4 56	11 19	2 4	1 17	1 31	23 18	2 19	23 33	0 9	20 33	0 43	22 35	0 25	22 26	0 57	0 36	16 23	23 27	23 28	6 15	17 28	5 45
F 14	9 21	4 34	5 3	10 50	1 49	1 46	1 30	23 12	2 18	23 33	0 9	20 33	0 43	22 35	0 26	22 26	0 57	0 37	16 23	23 27	23 28	6 12	17 28	5 45
S 15	9 42	1n36	4 49	10 19	1 34	2 15	1 30	23 6	2 16	23 33	0 9	20 32	0 43	22 35	0 26	22 26	0 57	0 38	16 23	23 27	23 28	6 10	17 29	5 44
S 16	10 4	7 40	4 15	9 49	1 18	2 45	1 30	23 0	2 15	23 33	0 10	20 32	0 43	22 35	0 26	22 26	0 56	0 38	16 23	23 27	23 28	6 7	17 29	5 44
M17	10 25	13 12	3 23	9 18	1 2	3 14	1 29	22 54	2 14	23 33	0 10	20 32	0 43	22 34	0 26	22 26	0 56	0 39	16 23	23 27	23 28	6 5	17 30	5 44
T 18	10 46	17 52	2 20	8 47	0 45	3 43	1 29	22 48	2 13	23 32	0 10	20 31	0 43	22 34	0 26	22 26	0 56	0 39	16 23	23 27	23 28	6 2	17 30	5 44
W19	11 7	21 21	1 10	8 18	0 28	4 12	1 28	22 41	2 11	23 32	0 10	20 31	0 43	22 34	0 26	22 26	0 56	0 40	16 23	23 26	23 28	5 59	17 31	5 43
T 20	11 28	23 29	0n 2	7 49	0 11	4 42	1 28	22 35	2 10	23 32	0 10	20 31	0 43	22 34	0 26	22 26	0 56	0 40	16 23	23 26	23 28	5 57	17 32	5 43
F 21	11 48	24 15	1 12	7 22	0s 5	5 10	1 27	22 28	2 9	23 32	0 10	20 30	0 43	22 35	0 26	22 26	0 56	0 41	16 23	23 26	23 28	5 54	17 32	5 43
S 22	12 8	23 41	2 16	6 57	0 22	5 39	1 27	22 22	2 8	23 31	0 10	20 30	0 43	22 35	0 26	22 26	0 56	0 41	16 23	23 26	23 28	5 51	17 33	5 42
S 23	12 28	21 58	3 12	6 34	0 38	6 8	1 26	22 15	2 7	23 31	0 10	20 29	0 43	22 35	0 26	22 26	0 56	0 42	16 24	23 26	23 28	5 49	17 33	5 42
M24	12 48	19 16	3 58	6 13	0 53	6 37	1 25	22 8	2 5	23 31	0 10	20 29	0 43	22 35	0 26	22 26	0 56	0 42	16 24	23 26	23 28	5 46	17 34	5 42
T 25	13 8	15 48	4 33	5 54	1 8	7 5	1 24	22 1	2 4	23 30	0 10	20 28	0 43	22 35	0 26	22 26	0 56	0 43	16 24	23 26	23 28	5 43	17 34	5 42
W26	13 28	11 43	4 56	5 38	1 22	7 34	1 23	21 54	2 3	23 30	0 10	20 28	0 43	22 35	0 26	22 26	0 56	0 43	16 24	23 26	23 28	5 41	17 35	5 41
T 27	13 47	7 13	5 6	5 24	1 36	8 2	1 22	21 46	2 2	23 30	0 10	20 27	0 43	22 35	0 26	22 26	0 56	0 44	16 24	23 26	23 28	5 38	17 35	5 41
F 28	14 6	2 27	5 3	5 13	1 48	8 30	1 21	21 39	2 1	23 29	0 11	20 27	0 43	22 35	0 26	22 26	0 56	0 44	16 24	23 26	23 28	5 35	17 36	5 41
S 29	14 25	2s26	4 46	5 5	2 0	8 58	1 20	21 31	1 59	23 29	0 11	20 26	0 43	22 35	0 26	22 26	0 56	0 45	16 24	23 26	23 28	5 33	17 36	5 41
S 30	14n43	7s17	4n17	4n59	2s11	9n25	1s19	21n24	1n58	23n28	0n11	20n25	0n43	22s35	0s26	22n26	0s56	0n45	16n24	23n25	23n28	5n30	17n36	5s40

Julian Day Number = 2357037.5, Delta T = 13.57 sec
Ecliptic obliquity = 23°28'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°07'41, Lahiri = 20°14'41Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

MAY 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 50	10♉36'00	11♏40	18♈ 5	28♈51	3♌37	7♋ 2	2♌10	18°R47	5♋23	9°R59	26°R15	28♊ 0	28♍ 9	22♊50	M 1
T 2	14 39 47	11°34'04	23°59	18°26	0♉ 5	4° 5	7°12	2°13	18♉47	5°24	9♏57	26♊ 9	27°56	28°16	22°55	T 2
W 3	14 43 43	12°32'07	6♐28	18°51	1°19	4°34	7°22	2°16	18°46	5°26	9°55	26° 5	27°53	28°23	22°59	W 3
T 4	14 47 40	13°30'08	19° 7	19°20	2°33	5° 2	7°33	2°19	18°46	5°27	9°54	26° 3	27°50	28°29	23° 4	T 4
F 5	14 51 37	14°28'08	1♑59	19°53	3°46	5°31	7°43	2°22	18°45	5°29	9°52	26°D 3	27°47	28°36	23° 9	F 5
S 6	14 55 33	15°26'07	15° 5	20°30	5° 0	6° 0	7°54	2°26	18°45	5°30	9°50	26° 4	27°44	28°43	23°14	S 6
S 7	14 59 30	16°24'04	28°26	21°11	6°14	6°29	8° 4	2°29	18°44	5°32	9°49	26° 5	27°41	28°50	23°19	S 7
M 8	15 3 26	17°22'00	12♒ 4	21°56	7°28	6°58	8°15	2°33	18°43	5°34	9°47	26°R 6	27°37	28°56	23°24	M 8
T 9	15 7 23	18°19'54	26° 0	22°44	8°41	7°27	8°25	2°37	18°43	5°35	9°45	26° 6	27°34	29° 3	23°29	T 9
W10	15 11 19	19°17'48	10♓15	23°35	9°55	7°57	8°36	2°41	18°42	5°37	9°44	26° 4	27°31	29°10	23°34	W10
T 11	15 15 16	20°15'40	24°45	24°30	11° 9	8°26	8°47	2°44	18°41	5°38	9°42	26° 1	27°28	29°16	23°39	T 11
F 12	15 19 12	21°13'30	9♈27	25°28	12°22	8°56	8°58	2°48	18°40	5°40	9°40	25°57	27°25	29°23	23°44	F 12
S 13	15 23 9	22°11'20	24°14	26°30	13°36	9°26	9° 9	2°52	18°39	5°42	9°39	25°52	27°21	29°30	23°49	S 13
S 14	15 27 6	23° 9'08	9♉ 0	27°34	14°50	9°56	9°20	2°57	18°38	5°44	9°37	25°47	27°18	29°37	23°54	S 14
M15	15 31 2	24° 6'55	23°37	28°41	16° 4	10°26	9°32	3° 1	18°37	5°45	9°35	25°43	27°15	29°43	23°59	M15
T 16	15 34 59	25° 4'41	7♊56	29°51	17°17	10°57	9°43	3° 5	18°36	5°47	9°34	25°41	27°12	29°50	24° 5	T 16
W17	15 38 55	26° 2'25	21°55	1♉ 3	18°31	11°27	9°54	3°10	18°35	5°49	9°32	25°D40	27° 9	29°57	24°10	W17
T 18	15 42 52	27° 0'08	5♋29	2°19	19°45	11°58	10° 6	3°14	18°34	5°51	9°30	25°40	27° 6	0♎ 4	24°15	T 18
F 19	15 46 48	27°57'50	18°39	3°37	20°59	12°29	10°17	3°19	18°32	5°53	9°29	25°41	27° 2	0°10	24°21	F 19
S 20	15 50 45	28°55'30	1♌26	4°57	22°12	12°59	10°29	3°23	18°31	5°54	9°27	25°43	26°59	0°17	24°26	S 20
S 21	15 54 41	29°53'08	13°54	6°20	23°26	13°31	10°41	3°28	18°30	5°56	9°26	25°44	26°56	0°24	24°32	S 21
M22	15 58 38	0♊50'45	26° 6	7°46	24°40	14° 2	10°52	3°33	18°29	5°58	9°24	25°R45	26°53	0°30	24°37	M22
T 23	16 2 35	1°48'20	8♍ 7	9°14	25°53	14°33	11° 4	3°38	18°27	6° 0	9°23	25°45	26°50	0°37	24°42	T 23
W24	16 6 31	2°45'54	20° 1	10°44	27° 7	15° 4	11°16	3°43	18°26	6° 2	9°21	25°44	26°46	0°44	24°48	W24
T 25	16 10 28	3°43'26	1♎54	12°17	28°21	15°36	11°28	3°48	18°24	6° 4	9°20	25°42	26°43	0°51	24°53	T 25
F 26	16 14 24	4°40'57	13°49	13°53	29°34	16° 7	11°40	3°53	18°23	6° 6	9°18	25°39	26°40	0°57	24°59	F 26
S 27	16 18 21	5°38'27	25°50	15°31	0♊48	16°39	11°52	3°58	18°21	6° 8	9°17	25°36	26°37	1° 4	25° 5	S 27
S 28	16 22 17	6°35'56	7♏59	17°11	2° 2	17°11	12° 4	4° 3	18°20	6°10	9°15	25°33	26°34	1°11	25°10	S 28
M29	16 26 14	7°33'23	20°20	18°54	3°15	17°43	12°16	4° 8	18°18	6°12	9°14	25°30	26°31	1°18	25°16	M29
T 30	16 30 10	8°30'49	2♐53	20°39	4°29	18°15	12°28	4°14	18°16	6°14	9°12	25°29	26°27	1°24	25°21	T 30
W31	16 34 7	9♊28'15	15♐39	22♉27	5♊43	18♌47	12♋40	4♌19	18♉15	6♋16	9♏11	25♊28	26♊24	1♎31	25♊27	W31

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	15n 1	11s55	3n36	4n56	2s21	9n53	1s17	21n16	1n57	23n28	0n11	20n25	0n43	22s35	0s26	22n26	0s56	0n46	16n23	23n25	23n27	5n27	17n37	5s40
T 2	15 19	16 8	2 44	4 55	2 30	10 20	1 16	21 8	1 56	23 27	0 11	20 24	0 43	22 35	0 26	22 26	0 56	0 46	16 23	23 25	23 27	5 25	17 37	5 40
W 3	15 37	19 43	1 44	4 57	2 39	10 47	1 15	21 0	1 55	23 27	0 11	20 23	0 43	22 35	0 26	22 26	0 56	0 47	16 23	23 25	23 27	5 22	17 38	5 40
T 4	15 55	22 24	0 37	5 1	2 46	11 13	1 13	20 52	1 54	23 26	0 11	20 23	0 43	22 35	0 26	22 26	0 56	0 47	16 23	23 25	23 27	5 19	17 38	5 40
F 5	16 12	24 0	0s32	5 7	2 53	11 40	1 12	20 44	1 53	23 26	0 11	20 22	0 43	22 35	0 26	22 26	0 56	0 48	16 23	23 25	23 27	5 16	17 39	5 39
S 6	16 29	24 18	1 41	5 16	2 58	12 6	1 10	20 36	1 52	23 25	0 11	20 21	0 43	22 36	0 26	22 26	0 56	0 48	16 23	23 25	23 27	5 14	17 39	5 39
S 7	16 46	23 13	2 47	5 26	3 3	12 32	1 9	20 28	1 51	23 25	0 11	20 20	0 43	22 36	0 26	22 26	0 56	0 48	16 23	23 25	23 27	5 11	17 40	5 39
M 8	17 2	20 47	3 44	5 39	3 7	12 58	1 7	20 19	1 49	23 24	0 11	20 19	0 44	22 36	0 26	22 26	0 56	0 49	16 23	23 25	23 27	5 8	17 40	5 39
T 9	17 19	17 5	4 29	5 54	3 11	13 23	1 6	20 11	1 48	23 24	0 11	20 19	0 44	22 36	0 26	22 26	0 56	0 49	16 23	23 25	23 27	5 6	17 40	5 39
W10	17 35	12 21	4 59	6 11	3 13	13 48	1 4	20 2	1 47	23 23	0 11	20 18	0 44	22 36	0 26	22 26	0 56	0 49	16 23	23 25	23 27	5 3	17 41	5 38
T 11	17 50	6 50	5 11	6 29	3 15	14 12	1 2	19 53	1 46	23 22	0 12	20 17	0 44	22 36	0 26	22 26	0 56	0 50	16 23	23 25	23 27	5 0	17 41	5 38
F 12	18 5	0 53	5 2	6 49	3 16	14 37	1 0	19 44	1 45	23 22	0 12	20 16	0 44	22 36	0 26	22 26	0 56	0 50	16 22	23 25	23 27	4 58	17 42	5 38
S 13	18 21	5n10	4 34	7 11	3 16	15 1	0 59	19 35	1 44	23 21	0 12	20 15	0 44	22 36	0 26	22 26	0 56	0 50	16 22	23 25	23 27	4 55	17 42	5 38
S 14	18 35	10 56	3 47	7 34	3 16	15 24	0 57	19 26	1 43	23 20	0 12	20 14	0 44	22 37	0 26	22 25	0 55	0 51	16 22	23 24	23 27	4 52	17 42	5 38
M15	18 50	16 1	2 46	7 59	3 15	15 48	0 55	19 17	1 42	23 20	0 12	20 13	0 44	22 37	0 26	22 25	0 55	0 51	16 22	23 24	23 27	4 49	17 43	5 38
T 16	19 4	20 6	1 35	8 25	3 13	16 10	0 53	19 8	1 41	23 19	0 12	20 12	0 44	22 37	0 26	22 25	0 55	0 51	16 22	23 24	23 27	4 47	17 43	5 38
W17	19 17	22 53	0 21	8 53	3 11	16 33	0 51	18 58	1 40	23 18	0 12	20 11	0 44	22 37	0 26	22 25	0 55	0 52	16 21	23 24	23 27	4 44	17 44	5 37
T 18	19 31	24 15	0n54	9 21	3 8	16 55	0 49	18 49	1 39	23 17	0 12	20 10	0 44	22 37	0 27	22 25	0 55	0 52	16 21	23 24	23 26	4 41	17 44	5 37
F 19	19 44	24 12	2 3	9 51	3 4	17 16	0 47	18 39	1 38	23 17	0 12	20 9	0 44	22 38	0 27	22 25	0 55	0 52	16 21	23 24	23 26	4 39	17 44	5 37
S 20	19 57	22 51	3 4	10 22	3 0	17 37	0 45	18 29	1 37	23 16	0 12	20 8	0 44	22 38	0 27	22 25	0 55	0 52	16 21	23 24	23 26	4 36	17 45	5 37
S 21	20 9	20 25	3 54	10 54	2 55	17 58	0 43	18 19	1 36	23 15	0 12	20 7	0 44	22 38	0 27	22 25	0 55	0 53	16 21	23 24	23 26	4 33	17 45	5 37
M22	20 21	17 7	4 33	11 27	2 49	18 18	0 41	18 9	1 35	23 14	0 12	20 6	0 44	22 38	0 27	22 25	0 55	0 53	16 20	23 24	23 26	4 30	17 45	5 37
T 23	20 33	13 10	4 59	12 0	2 43	18 38	0 38	17 59	1 34	23 13	0 12	20 5	0 44	22 38	0 27	22 25	0 55	0 53	16 20	23 24	23 26	4 28	17 46	5 37
W24	20 45	8 45	5 13	12 35	2 37	18 57	0 36	17 49	1 33	23 12	0 13	20 4	0 44	22 39	0 27	22 25	0 55	0 53	16 20	23 24	23 26	4 25	17 46	5 37
T 25	20 56	4 1	5 12	13 10	2 30	19 16	0 34	17 39	1 32	23 11	0 13	20 2	0 44	22 39	0 27	22 25	0 55	0 54	16 20	23 24	23 26	4 22	17 46	5 37
F 26	21 6	0s52	4 59	13 46	2 22	19 34	0 32	17 29	1 31	23 10	0 13	20 1	0 44	22 39	0 27	22 25	0 55	0 54	16 19	23 24	23 26	4 20	17 46	5 36
S 27	21 17	5 46	4 32	14 22	2 14	19 52	0 30	17 18	1 30	23 9	0 13	20 0	0 44	22 39	0 27	22 25	0 55	0 54	16 19	23 24	23 26	4 17	17 47	5 36
S 28	21 27	10 31	3 52	14 59	2 6	20 9	0 27	17 7	1 29	23 8	0 13	19 59	0 44	22 40	0 27	22 25	0 55	0 54	16 19	23 24	23 26	4 14	17 47	5 36
M29	21 36	14 56	3 2	15 35	1 57	20 26	0 25	16 57	1 28	23 7	0 13	19 58	0 44	22 40	0 27	22 25	0 55	0 54	16 18	23 24	23 26	4 11	17 47	5 36
T 30	21 45	18 47	2 1	16 12	1 48	20 42	0 23	16 46	1 27	23 6	0 13	19 56	0 44	22 40	0 27	22 25	0 55	0 54	16 18	23 24	23 26	4 9	17 47	5 36
W31	21n54	21s48	0n54	16n49	1s38	20n57	0s20	16n35	1n26	23n 5	0n13	19n55	0n44	22s40	0s27	22n24	0s55	0n54	16n18	23n24	23n25	4n 6	17n48	5s36

Julian Day Number = 2357067.5, Delta T = 13.59 sec
Ecliptic obliquity = 23°28'23, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°07'45, Lahiri = 20°14'45Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

JUNE 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 4	10♊25'39	28♐39	24♉17	6♊56	19♌20	12♋53	4♌25	18°R13	6♋18	9°R10	25°D27	26♊21	1♎38	25♊33	T 1
F 2	16 42 0	11°23'03	11♑52	26° 9	8°10	19°52	13° 5	4°30	18♑11	6°20	9♏ 8	25♊28	26°18	1°44	25°38	F 2
S 3	16 45 57	12°20'26	25°19	28° 3	9°24	20°24	13°18	4°36	18°10	6°22	9° 7	25°29	26°15	1°51	25°44	S 3
S 4	16 49 53	13°17'48	8♒58	0♊ 0	10°37	20°57	13°30	4°42	18° 8	6°24	9° 6	25°30	26°12	1°58	25°50	S 4
M 5	16 53 50	14°15'10	22°49	1°59	11°51	21°30	13°42	4°48	18° 6	6°26	9° 4	25°31	26° 8	2° 5	25°55	M 5
T 6	16 57 46	15°12'31	6♓51	4° 0	13° 5	22° 2	13°55	4°53	18° 4	6°28	9° 3	25°31	26° 5	2°11	26° 1	T 6
W 7	17 1 43	16° 9'52	21° 1	6° 3	14°18	22°35	14° 8	4°59	18° 2	6°30	9° 2	25°R31	26° 2	2°18	26° 7	W 7
T 8	17 5 39	17° 7'12	5♈19	8° 8	15°32	23° 8	14°20	5° 5	18° 0	6°32	9° 1	25°31	25°59	2°25	26°13	T 8
F 9	17 9 36	18° 4'31	19°40	10°15	16°46	23°41	14°33	5°11	17°58	6°35	8°59	25°30	25°56	2°31	26°19	F 9
S 10	17 13 33	19° 1'51	4♉ 3	12°23	18° 0	24°15	14°46	5°17	17°56	6°37	8°58	25°30	25°52	2°38	26°24	S 10
S 11	17 17 29	19°59'10	18°21	14°32	19°13	24°48	14°58	5°24	17°54	6°39	8°57	25°29	25°49	2°45	26°30	S 11
M12	17 21 26	20°56'28	2♊31	16°43	20°27	25°21	15°11	5°30	17°52	6°41	8°56	25°28	25°46	2°52	26°36	M12
T 13	17 25 22	21°53'46	16°28	18°54	21°41	25°55	15°24	5°36	17°50	6°43	8°55	25°28	25°43	2°58	26°42	T 13
W14	17 29 19	22°51'04	0♋10	21° 5	22°54	26°28	15°37	5°42	17°48	6°45	8°54	25°D28	25°40	3° 5	26°48	W14
T 15	17 33 15	23°48'21	13°33	23°17	24° 8	27° 2	15°50	5°49	17°46	6°48	8°53	25°28	25°37	3°12	26°53	T 15
F 16	17 37 12	24°45'38	26°37	25°29	25°22	27°36	16° 3	5°55	17°44	6°50	8°51	25°28	25°33	3°19	26°59	F 16
S 17	17 41 8	25°42'53	9♌22	27°40	26°36	28°10	16°16	6° 2	17°42	6°52	8°50	25°R28	25°30	3°25	27° 5	S 17
S 18	17 45 5	26°40'08	21°49	29°51	27°49	28°44	16°29	6° 8	17°39	6°54	8°49	25°28	25°27	3°32	27°11	S 18
M19	17 49 2	27°37'23	4♍ 3	2♋ 1	29° 3	29°18	16°42	6°15	17°37	6°56	8°48	25°28	25°24	3°39	27°17	M19
T 20	17 52 58	28°34'37	16° 5	4°10	0♋17	29°52	16°55	6°21	17°35	6°59	8°48	25°28	25°21	3°45	27°23	T 20
W21	17 56 55	29°31'50	28° 1	6°17	1°30	0♍26	17° 8	6°28	17°33	7° 1	8°47	25°D28	25°18	3°52	27°29	W21
T 22	18 0 51	0♋29'03	9♎54	8°24	2°44	1° 0	17°21	6°35	17°30	7° 3	8°46	25°28	25°14	3°59	27°34	T 22
F 23	18 4 48	1°26'15	21°50	10°28	3°58	1°35	17°34	6°42	17°28	7° 5	8°45	25°28	25°11	4° 6	27°40	F 23
S 24	18 8 44	2°23'26	3♏52	12°31	5°12	2° 9	17°47	6°48	17°26	7° 7	8°44	25°29	25° 8	4°12	27°46	S 24
S 25	18 12 41	3°20'38	16° 6	14°32	6°25	2°44	18° 1	6°55	17°23	7°10	8°43	25°30	25° 5	4°19	27°52	S 25
M26	18 16 37	4°17'48	28°33	16°32	7°39	3°18	18°14	7° 2	17°21	7°12	8°43	25°30	25° 2	4°26	27°58	M26
T 27	18 20 34	5°14'59	11♐18	18°29	8°53	3°53	18°27	7° 9	17°19	7°14	8°42	25°31	24°58	4°32	28° 4	T 27
W28	18 24 31	6°12'10	24°20	20°24	10° 7	4°28	18°40	7°16	17°16	7°16	8°41	25°R31	24°55	4°39	28° 9	W28
T 29	18 28 27	7° 9'20	7♑41	22°18	11°20	5° 3	18°54	7°23	17°14	7°19	8°40	25°31	24°52	4°46	28°15	T 29
F 30	18 32 24	8♋ 6'30	21♑19	24♋ 9	12♋34	5♍37	19♋ 7	7♌30	17♑12	7♋21	8♏40	25♊30	24♊49	4♎53	28♊21	F 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
T 1	22n 3	23 s46	0 s18	17n26	1 s28	21n12	0 s18	16n24	1n26	23n 4	0n13	19n54	0n44	22 s41	0 s27	22n24	0 s55	0n54	16n17	23n24	23n25	4n 3	17n48	5 s36
F 2	22 11	24 26	1 29	18 3	1 18	21 26	0 16	16 13	1 25	23 3	0 13	19 52	0 44	22 41	0 27	22 24	0 55	0 55	16 17	23 24	23 25	4 0	17 48	5 36
S 3	22 18	23 41	2 38	18 40	1 7	21 40	0 13	16 2	1 24	23 2	0 13	19 51	0 44	22 41	0 27	22 24	0 55	0 55	16 17	23 24	23 25	3 58	17 48	5 36
S 4	22 26	21 32	3 38	19 15	0 57	21 53	0 11	15 50	1 23	23 1	0 13	19 50	0 44	22 41	0 27	22 24	0 55	0 55	16 16	23 24	23 25	3 55	17 49	5 36
M 5	22 33	18 7	4 26	19 50	0 46	22 6	0 9	15 39	1 22	22 59	0 13	19 48	0 44	22 42	0 27	22 24	0 55	0 55	16 16	23 24	23 25	3 52	17 49	5 36
T 6	22 39	13 39	5 0	20 24	0 35	22 18	0 6	15 28	1 21	22 58	0 14	19 47	0 44	22 42	0 27	22 24	0 55	0 55	16 16	23 24	23 25	3 49	17 49	5 36
W 7	22 45	8 24	5 15	20 57	0 24	22 29	0 4	15 16	1 20	22 57	0 14	19 46	0 44	22 42	0 27	22 24	0 55	0 55	16 15	23 24	23 25	3 47	17 49	5 36
T 8	22 51	2 39	5 12	21 29	0 13	22 40	0 2	15 4	1 19	22 56	0 14	19 44	0 44	22 42	0 27	22 24	0 55	0 55	16 15	23 24	23 25	3 44	17 49	5 36
F 9	22 56	3n15	4 49	21 59	0 2	22 50	0n 1	14 52	1 18	22 54	0 14	19 43	0 44	22 43	0 27	22 24	0 55	0 55	16 14	23 24	23 25	3 41	17 49	5 36
S 10	23 1	9 0	4 8	22 27	0n 9	22 59	0 3	14 41	1 17	22 53	0 14	19 41	0 44	22 43	0 27	22 24	0 55	0 55	16 14	23 24	23 25	3 38	17 50	5 36
S 11	23 6	14 15	3 11	22 54	0 19	23 8	0 6	14 29	1 17	22 52	0 14	19 40	0 44	22 43	0 27	22 24	0 55	0 55	16 14	23 24	23 24	3 35	17 50	5 36
M12	23 10	18 40	2 4	23 18	0 30	23 16	0 8	14 16	1 16	22 50	0 14	19 38	0 44	22 44	0 27	22 24	0 55	0 55	16 13	23 24	23 24	3 33	17 50	5 36
T 13	23 13	21 58	0 50	23 40	0 40	23 23	0 10	14 4	1 15	22 49	0 14	19 37	0 44	22 44	0 27	22 23	0 55	0 55	16 13	23 24	23 24	3 30	17 50	5 36
W14	23 17	23 54	0n26	23 59	0 49	23 30	0 13	13 52	1 14	22 48	0 14	19 35	0 44	22 44	0 27	22 23	0 55	0 54	16 12	23 24	23 24	3 27	17 50	5 36
T 15	23 20	24 25	1 39	24 16	0 58	23 36	0 15	13 40	1 13	22 46	0 14	19 34	0 44	22 44	0 27	22 23	0 55	0 54	16 12	23 24	23 24	3 24	17 50	5 36
F 16	23 22	23 33	2 44	24 30	1 6	23 41	0 17	13 27	1 12	22 45	0 14	19 32	0 44	22 45	0 27	22 23	0 55	0 54	16 11	23 24	23 24	3 22	17 50	5 36
S 17	23 24	21 28	3 40	24 41	1 14	23 45	0 20	13 15	1 11	22 43	0 14	19 31	0 44	22 45	0 27	22 23	0 55	0 54	16 11	23 24	23 24	3 19	17 50	5 36
S 18	23 26	18 25	4 24	24 50	1 22	23 49	0 22	13 2	1 11	22 42	0 14	19 29	0 45	22 45	0 27	22 23	0 55	0 54	16 11	23 24	23 24	3 16	17 50	5 36
M19	23 27	14 37	4 55	24 56	1 28	23 52	0 24	12 49	1 10	22 40	0 15	19 27	0 45	22 46	0 27	22 23	0 55	0 54	16 10	23 24	23 24	3 13	17 50	5 36
T 20	23 28	10 18	5 13	24 58	1 34	23 55	0 27	12 37	1 9	22 39	0 15	19 26	0 45	22 46	0 27	22 23	0 55	0 54	16 10	23 24	23 23	3 10	17 50	5 37
W21	23 28	5 38	5 16	24 58	1 39	23 57	0 29	12 24	1 8	22 37	0 15	19 24	0 45	22 46	0 27	22 23	0 55	0 53	16 9	23 24	23 23	3 8	17 50	5 37
T 22	23 28	0 47	5 7	24 56	1 44	23 58	0 31	12 11	1 7	22 35	0 15	19 22	0 45	22 47	0 27	22 23	0 55	0 53	16 9	23 24	23 23	3 5	17 50	5 37
F 23	23 28	4 s 7	4 44	24 50	1 47	23 58	0 33	11 58	1 6	22 34	0 15	19 21	0 45	22 47	0 27	22 22	0 55	0 53	16 8	23 24	23 23	3 2	17 50	5 37
S 24	23 27	8 56	4 8	24 43	1 50	23 58	0 35	11 45	1 5	22 32	0 15	19 19	0 45	22 47	0 27	22 22	0 55	0 53	16 8	23 24	23 23	2 59	17 50	5 37
S 25	23 26	13 28	3 21	24 32	1 52	23 57	0 38	11 31	1 5	22 30	0 15	19 17	0 45	22 47	0 27	22 22	0 55	0 53	16 7	23 24	23 23	2 57	17 50	5 37
M26	23 24	17 32	2 24	24 20	1 54	23 55	0 40	11 18	1 4	22 29	0 15	19 16	0 45	22 48	0 27	22 22	0 55	0 52	16 7	23 24	23 23	2 54	17 50	5 37
T 27	23 22	20 53	1 18	24 5	1 54	23 52	0 42	11 5	1 3	22 27	0 15	19 14	0 45	22 48	0 27	22 22	0 55	0 52	16 6	23 24	23 23	2 51	17 50	5 37
W28	23 20	23 15	0 7	23 48	1 54	23 49	0 44	10 51	1 2	22 25	0 15	19 12	0 45	22 48	0 27	22 22	0 55	0 52	16 6	23 24	23 23	2 48	17 50	5 37
T 29	23 17	24 22	1 s 7	23 30	1 54	23 45	0 46	10 38	1 1	22 24	0 15	19 11	0 45	22 49	0 27	22 22	0 55	0 52	16 5	23 24	23 22	2 45	17 50	5 38
F 30	23n13	24 s 3	2 s18	23n 9	1n52	23n41	0n48	10n24	1n 1	22n22	0n15	19n 9	0n45	22 s49	0 s27	22n22	0 s55	0n51	16n 5	23n24	23n22	2n43	17n50	5 s38

Julian Day Number = 2357098.5, Delta T = 13.61 sec
Ecliptic obliquity = 23°28'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°07'49, Lahiri = 20°14'49Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

JULY 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 20	9♋ 3'41	5♒13	25♋58	13♋48	6♍12	19♋20	7♌37	17°R 9	7♋23	8°R39	25°R29	24♊46	4♎59	28♊27	S 1
S 2	18 40 17	10° 0'51	19°18	27°46	15° 2	6°48	19°33	7°44	17♉ 7	7°25	8♏39	25♊27	24°43	5° 6	28°33	S 2
M 3	18 44 13	10°58'02	3♓31	29°31	16°15	7°23	19°47	7°51	17° 5	7°28	8°38	25°25	24°39	5°13	28°38	M 3
T 4	18 48 10	11°55'13	17°48	1♌14	17°29	7°58	20° 0	7°59	17° 2	7°30	8°38	25°24	24°36	5°20	28°44	T 4
W 5	18 52 7	12°52'24	2♈ 6	2°55	18°43	8°33	20°13	8° 6	17° 0	7°32	8°37	25°23	24°33	5°26	28°50	W 5
T 6	18 56 3	13°49'36	16°21	4°35	19°57	9° 9	20°27	8°13	16°57	7°34	8°37	25°D22	24°30	5°33	28°56	T 6
F 7	19 0 0	14°46'48	0♉30	6°12	21°10	9°44	20°40	8°20	16°55	7°36	8°36	25°23	24°27	5°40	29° 1	F 7
S 8	19 3 56	15°44'01	14°32	7°47	22°24	10°20	20°54	8°28	16°53	7°39	8°36	25°24	24°24	5°46	29° 7	S 8
S 9	19 7 53	16°41'14	28°25	9°20	23°38	10°55	21° 7	8°35	16°50	7°41	8°35	25°25	24°20	5°53	29°13	S 9
M10	19 11 49	17°38'28	12♊ 8	10°51	24°52	11°31	21°20	8°42	16°48	7°43	8°35	25°27	24°17	6° 0	29°19	M10
T 11	19 15 46	18°35'43	25°40	12°19	26° 6	12° 7	21°34	8°50	16°45	7°45	8°35	25°R27	24°14	6° 7	29°24	T 11
W12	19 19 42	19°32'58	8♋58	13°46	27°19	12°43	21°47	8°57	16°43	7°48	8°35	25°26	24°11	6°13	29°30	W12
T 13	19 23 39	20°30'13	22° 3	15°11	28°33	13°18	22° 1	9° 5	16°40	7°50	8°34	25°25	24° 8	6°20	29°36	T 13
F 14	19 27 36	21°27'29	4♌53	16°33	29°47	13°54	22°14	9°12	16°38	7°52	8°34	25°22	24° 4	6°27	29°41	F 14
S 15	19 31 32	22°24'45	17°29	17°53	1♌ 1	14°31	22°27	9°20	16°36	7°54	8°34	25°18	24° 1	6°33	29°47	S 15
S 16	19 35 29	23°22'01	29°52	19°11	2°15	15° 7	22°41	9°27	16°33	7°56	8°34	25°13	23°58	6°40	29°52	S 16
M17	19 39 25	24°19'18	12♍ 2	20°27	3°29	15°43	22°54	9°35	16°31	7°58	8°34	25° 8	23°55	6°47	29°58	M17
T 18	19 43 22	25°16'35	24° 3	21°40	4°42	16°19	23° 8	9°42	16°28	8° 1	8°34	25° 4	23°52	6°54	0♋ 3	T 18
W19	19 47 18	26°13'52	5♎58	22°51	5°56	16°56	23°21	9°50	16°26	8° 3	8°D34	25° 1	23°49	7° 0	0° 9	W19
T 20	19 51 15	27°11'10	17°50	24° 0	7°10	17°32	23°34	9°57	16°24	8° 5	8°34	24°59	23°45	7° 7	0°14	T 20
F 21	19 55 11	28° 8'28	29°45	25° 6	8°24	18° 8	23°48	10° 5	16°21	8° 7	8°34	24°D59	23°42	7°14	0°20	F 21
S 22	19 59 8	29° 5'46	11♏47	26° 9	9°38	18°45	24° 1	10°13	16°19	8° 9	8°34	25° 0	23°39	7°21	0°25	S 22
S 23	20 3 5	0♌ 3'05	24° 0	27° 9	10°52	19°22	24°14	10°20	16°17	8°11	8°34	25° 1	23°36	7°27	0°31	S 23
M24	20 7 1	1° 0'25	6♐30	28° 7	12° 5	19°58	24°28	10°28	16°14	8°13	8°34	25° 3	23°33	7°34	0°36	M24
T 25	20 10 58	1°57'45	19°19	29° 1	13°19	20°35	24°41	10°35	16°12	8°15	8°34	25°R 4	23°30	7°41	0°41	T 25
W26	20 14 54	2°55'05	2♑32	29°53	14°33	21°12	24°54	10°43	16°10	8°17	8°34	25° 4	23°26	7°47	0°47	W26
T 27	20 18 51	3°52'27	16° 9	0♍41	15°47	21°49	25° 8	10°51	16° 8	8°20	8°35	25° 2	23°23	7°54	0°52	T 27
F 28	20 22 47	4°49'49	0♒ 8	1°25	17° 1	22°26	25°21	10°58	16° 5	8°22	8°35	24°59	23°20	8° 1	0°57	F 28
S 29	20 26 44	5°47'12	14°27	2° 7	18°15	23° 3	25°34	11° 6	16° 3	8°24	8°35	24°54	23°17	8° 8	1° 2	S 29
S 30	20 30 40	6°44'35	29° 0	2°44	19°29	23°40	25°48	11°14	16° 1	8°26	8°36	24°47	23°14	8°14	1° 7	S 30
M31	20 34 37	7♌42'00	13♓40	3♍17	20♌42	24♍17	26♋ 1	11♌22	15♑59	8♋28	8♏36	24♊41	23♊10	8♎21	1♋12	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	23n10	22s15	3s22	22n47	1n50	23n35	0n50	10n10	1n 0	22n20	0n16	19n 7	0n45	22s49	0s27	22n22	0s55	0n51	16n 4	23n24	23n22	2n40	17n50	5s38
S 2	23 6	19 5	4 15	22 24	1 48	23 29	0 52	9 57	0 59	22 18	0 16	19 5	0 45	22 50	0 27	22 21	0 55	0 51	16 4	23 24	23 22	2 37	17 50	5 38
M 3	23 1	14 46	4 53	21 59	1 45	23 22	0 54	9 43	0 58	22 16	0 16	19 3	0 45	22 50	0 27	22 21	0 55	0 50	16 3	23 24	23 22	2 34	17 50	5 38
T 4	22 56	9 37	5 13	21 33	1 41	23 15	0 56	9 29	0 57	22 14	0 16	19 2	0 45	22 50	0 27	22 21	0 55	0 50	16 3	23 24	23 22	2 31	17 50	5 38
W 5	22 51	3 57	5 13	21 6	1 36	23 7	0 58	9 15	0 57	22 13	0 16	19 0	0 45	22 51	0 27	22 21	0 55	0 50	16 2	23 24	23 22	2 29	17 50	5 38
T 6	22 45	1n54	4 54	20 38	1 32	22 58	0 59	9 1	0 56	22 11	0 16	18 58	0 45	22 51	0 27	22 21	0 55	0 49	16 1	23 24	23 22	2 26	17 49	5 39
F 7	22 39	7 38	4 18	20 8	1 26	22 49	1 1	8 47	0 55	22 9	0 16	18 56	0 45	22 51	0 27	22 21	0 55	0 49	16 1	23 24	23 21	2 23	17 49	5 39
S 8	22 33	12 56	3 27	19 38	1 20	22 38	1 3	8 33	0 54	22 7	0 16	18 54	0 45	22 52	0 27	22 21	0 54	0 48	16 0	23 24	23 21	2 20	17 49	5 39
S 9	22 26	17 30	2 23	19 8	1 14	22 28	1 4	8 18	0 53	22 5	0 16	18 52	0 45	22 52	0 27	22 21	0 54	0 48	16 0	23 24	23 21	2 17	17 49	5 39
M10	22 18	21 5	1 13	18 36	1 7	22 16	1 6	8 4	0 53	22 3	0 16	18 50	0 46	22 52	0 27	22 20	0 54	0 48	15 59	23 24	23 21	2 14	17 49	5 39
T 11	22 11	23 25	0n 1	18 5	0 59	22 4	1 8	7 50	0 52	22 1	0 16	18 49	0 46	22 52	0 27	22 20	0 54	0 47	15 59	23 24	23 21	2 12	17 49	5 40
W12	22 3	24 24	1 14	17 32	0 52	21 51	1 9	7 35	0 51	21 59	0 17	18 47	0 46	22 53	0 27	22 20	0 54	0 47	15 58	23 24	23 21	2 9	17 48	5 40
T 13	21 54	23 59	2 21	17 0	0 43	21 38	1 11	7 21	0 50	21 57	0 17	18 45	0 46	22 53	0 27	22 20	0 54	0 46	15 58	23 24	23 21	2 6	17 48	5 40
F 14	21 46	22 18	3 20	16 27	0 35	21 24	1 12	7 6	0 50	21 55	0 17	18 43	0 46	22 53	0 27	22 20	0 54	0 46	15 57	23 23	23 20	2 3	17 48	5 40
S 15	21 36	19 32	4 7	15 54	0 26	21 9	1 13	6 51	0 49	21 53	0 17	18 41	0 46	22 54	0 27	22 20	0 54	0 45	15 56	23 23	23 20	2 0	17 48	5 41
S 16	21 27	15 56	4 42	15 21	0 16	20 54	1 15	6 37	0 48	21 50	0 17	18 39	0 46	22 54	0 27	22 20	0 54	0 45	15 56	23 23	23 20	1 58	17 47	5 41
M17	21 17	11 44	5 4	14 48	0 6	20 38	1 16	6 22	0 47	21 48	0 17	18 37	0 46	22 54	0 27	22 20	0 54	0 44	15 55	23 23	23 20	1 55	17 47	5 41
T 18	21 7	7 8	5 12	14 15	0s 4	20 22	1 17	6 7	0 46	21 46	0 17	18 35	0 46	22 55	0 27	22 19	0 54	0 44	15 55	23 23	23 20	1 52	17 47	5 41
W19	20 56	2 19	5 7	13 42	0 14	20 5	1 18	5 52	0 46	21 44	0 17	18 33	0 46	22 55	0 28	22 19	0 54	0 43	15 54	23 23	23 20	1 49	17 47	5 42
T 20	20 45	2s34	4 48	13 9	0 25	19 47	1 19	5 37	0 45	21 42	0 17	18 31	0 46	22 55	0 28	22 19	0 54	0 43	15 54	23 23	23 20	1 46	17 46	5 42
F 21	20 34	7 24	4 17	12 37	0 36	19 29	1 20	5 22	0 44	21 40	0 17	18 29	0 46	22 55	0 28	22 19	0 54	0 42	15 53	23 23	23 19	1 43	17 46	5 42
S 22	20 22	11 59	3 34	12 5	0 47	19 10	1 21	5 7	0 43	21 37	0 17	18 27	0 46	22 56	0 28	22 19	0 54	0 41	15 52	23 23	23 19	1 41	17 46	5 43
S 23	20 10	16 12	2 41	11 34	0 58	18 51	1 22	4 52	0 43	21 35	0 18	18 25	0 46	22 56	0 28	22 19	0 54	0 41	15 52	23 23	23 19	1 38	17 46	5 43
M24	19 58	19 47	1 39	11 3	1 10	18 31	1 23	4 37	0 42	21 33	0 18	18 23	0 46	22 56	0 28	22 19	0 54	0 40	15 51	23 23	23 19	1 35	17 45	5 43
T 25	19 45	22 31	0 31	10 33	1 22	18 11	1 24	4 22	0 41	21 31	0 18	18 21	0 46	22 57	0 28	22 19	0 54	0 40	15 51	23 23	23 19	1 32	17 45	5 43
W26	19 32	24 7	0s41	10 4	1 34	17 50	1 25	4 7	0 40	21 28	0 18	18 19	0 47	22 57	0 28	22 18	0 54	0 39	15 50	23 23	23 19	1 29	17 45	5 44
T 27	19 19	24 21	1 52	9 36	1 46	17 29	1 25	3 52	0 40	21 26	0 18	18 17	0 47	22 57	0 28	22 18	0 54	0 38	15 50	23 23	23 18	1 26	17 44	5 44
F 28	19 5	23 3	2 59	9 9	1 58	17 7	1 26	3 36	0 39	21 24	0 18	18 15	0 47	22 57	0 28	22 18	0 54	0 38	15 49	23 23	23 18	1 23	17 44	5 44
S 29	18 51	20 16	3 55	8 43	2 10	16 45	1 26	3 21	0 38	21 21	0 18	18 13	0 47	22 58	0 28	22 18	0 54	0 37	15 48	23 22	23 18	1 21	17 43	5 45
S 30	18 37	16 11	4 38	8 18	2 23	16 22	1 27	3 6	0 37	21 19	0 18	18 11	0 47	22 58	0 28	22 18	0 54	0 36	15 48	23 22	23 18	1 18	17 43	5 45
M31	18n22	11s 5	5s 3	7n54	2s35	15n59	1n27	2n50	0n37	21n17	0n18	18n 9	0n47	22s58	0s28	22n18	0s54	0n36	15n47	23n22	23n18	1n15	17n43	5s45

Julian Day Number = 2357128.5, Delta T = 13.64 sec
Ecliptic obliquity = 23°28'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°07'53, Lahiri = 20°14'54Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

AUGUST 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 34	8♌39'26	28♓20	3♍47	21♌56	24♍54	26♋14	11♌29	15°R56	8♋30	8♏37	24°R35	23♊ 7	8♎28	1♋18	T 1
W 2	20 42 30	9°36'53	12♈54	4°12	23°10	25°32	26°27	11°37	15♉54	8°32	8°37	24♊31	23° 4	8°34	1°23	W 2
T 3	20 46 27	10°34'21	27°17	4°32	24°24	26° 9	26°40	11°45	15°52	8°34	8°37	24°28	23° 1	8°41	1°28	T 3
F 4	20 50 23	11°31'51	11♉24	4°48	25°38	26°46	26°54	11°52	15°50	8°36	8°38	24°D28	22°58	8°48	1°33	F 4
S 5	20 54 20	12°29'22	25°17	4°59	26°52	27°24	27° 7	12° 0	15°48	8°37	8°39	24°28	22°55	8°55	1°37	S 5
S 6	20 58 16	13°26'55	8♊53	5° 4	28° 5	28° 1	27°20	12° 8	15°46	8°39	8°39	24°29	22°51	9° 1	1°42	S 6
M 7	21 2 13	14°24'29	22°15	5°R 5	29°19	28°39	27°33	12°15	15°44	8°41	8°40	24°R30	22°48	9° 8	1°47	M 7
T 8	21 6 9	15°22'04	5♋24	5° 0	0♍33	29°17	27°46	12°23	15°42	8°43	8°40	24°30	22°45	9°15	1°52	T 8
W 9	21 10 6	16°19'41	18°20	4°50	1°47	29°54	27°59	12°31	15°40	8°45	8°41	24°27	22°42	9°21	1°57	W 9
T 10	21 14 3	17°17'19	1♌ 5	4°34	3° 1	0♎32	28°12	12°39	15°38	8°47	8°42	24°22	22°39	9°28	2° 1	T 10
F 11	21 17 59	18°14'59	13°39	4°13	4°15	1°10	28°25	12°46	15°36	8°49	8°43	24°15	22°36	9°35	2° 6	F 11
S 12	21 21 56	19°12'40	26° 2	3°46	5°29	1°48	28°38	12°54	15°34	8°51	8°43	24° 6	22°32	9°42	2°11	S 12
S 13	21 25 52	20°10'21	8♍16	3°14	6°43	2°26	28°51	13° 2	15°32	8°52	8°44	23°55	22°29	9°48	2°15	S 13
M14	21 29 49	21° 8'05	20°20	2°37	7°56	3° 4	29° 4	13° 9	15°31	8°54	8°45	23°45	22°26	9°55	2°20	M14
T 15	21 33 45	22° 5'49	2♎18	1°56	9°10	3°42	29°17	13°17	15°29	8°56	8°46	23°35	22°23	10° 2	2°24	T 15
W16	21 37 42	23° 3'34	14°10	1°10	10°24	4°21	29°29	13°25	15°27	8°58	8°47	23°27	22°20	10° 8	2°29	W16
T 17	21 41 38	24° 1'21	26° 0	0°21	11°38	4°59	29°42	13°32	15°25	8°59	8°48	23°21	22°16	10°15	2°33	T 17
F 18	21 45 35	24°59'09	7♏53	29♌30	12°52	5°37	29°55	13°40	15°24	9° 1	8°49	23°17	22°13	10°22	2°37	F 18
S 19	21 49 32	25°56'58	19°51	28°37	14° 6	6°16	0♌ 8	13°48	15°22	9° 3	8°50	23°15	22°10	10°29	2°42	S 19
S 20	21 53 28	26°54'48	2♐ 2	27°44	15°19	6°54	0°20	13°55	15°20	9° 4	8°51	23°D15	22° 7	10°35	2°46	S 20
M21	21 57 25	27°52'40	14°29	26°51	16°33	7°33	0°33	14° 3	15°19	9° 6	8°52	23°16	22° 4	10°42	2°50	M21
T 22	22 1 21	28°50'33	27°17	25°59	17°47	8°12	0°45	14°10	15°17	9° 7	8°53	23°R16	22° 1	10°49	2°54	T 22
W23	22 5 18	29°48'27	10♑32	25°10	19° 1	8°50	0°58	14°18	15°16	9° 9	8°54	23°15	21°57	10°56	2°58	W23
T 24	22 9 14	0♍46'22	24°14	24°25	20°15	9°29	1°10	14°25	15°14	9°11	8°55	23°11	21°54	11° 2	3° 2	T 24
F 25	22 13 11	1°44'19	8♒24	23°44	21°28	10° 8	1°23	14°33	15°13	9°12	8°57	23° 5	21°51	11° 9	3° 6	F 25
S 26	22 17 7	2°42'17	22°59	23° 9	22°42	10°47	1°35	14°40	15°11	9°14	8°58	22°57	21°48	11°16	3°10	S 26
S 27	22 21 4	3°40'17	7♓53	22°41	23°56	11°26	1°47	14°48	15°10	9°15	8°59	22°47	21°45	11°22	3°14	S 27
M28	22 25 1	4°38'19	22°58	22°20	25°10	12° 5	1°59	14°55	15° 9	9°16	9° 0	22°37	21°42	11°29	3°17	M28
T 29	22 28 57	5°36'22	8♈ 2	22° 6	26°24	12°44	2°12	15° 3	15° 8	9°18	9° 2	22°27	21°38	11°36	3°21	T 29
W30	22 32 54	6°34'27	22°56	22°D 1	27°37	13°23	2°24	15°10	15° 6	9°19	9° 3	22°20	21°35	11°43	3°25	W30
T 31	22 36 50	7♍32'33	7♉34	22♌ 5	28♍51	14♎ 2	2♌36	15♌17	15♉ 5	9♋21	9♏ 5	22♊14	21♊32	11♎49	3♋28	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	18n 7	5s22	5s 8	7n32	2s47	15n36	1n28	2n35	0n36	21n14	0n18	18n 7	0n47	22s59	0s28	22n18	0s55	0n35	15n47	23n22	23n18	1n12	17n42	5s46
W 2	17 52	0n36	4 53	7 12	2 59	15 12	1 28	2 19	0 35	21 12	0 19	18 5	0 47	22 59	0 28	22 18	0 55	0 34	15 46	23 22	23 17	1 9	17 42	5 46
T 3	17 37	6 29	4 20	6 54	3 11	14 47	1 28	2 4	0 35	21 9	0 19	18 3	0 47	22 59	0 28	22 17	0 55	0 34	15 45	23 21	23 17	1 6	17 41	5 46
F 4	17 21	11 56	3 31	6 37	3 23	14 23	1 28	1 48	0 34	21 7	0 19	18 1	0 47	22 59	0 28	22 17	0 55	0 33	15 45	23 21	23 17	1 3	17 41	5 47
S 5	17 5	16 40	2 31	6 23	3 34	13 58	1 28	1 33	0 33	21 4	0 19	17 58	0 47	22 59	0 28	22 17	0 55	0 32	15 44	23 21	23 17	1 1	17 41	5 47
S 6	16 49	20 27	1 23	6 10	3 45	13 32	1 28	1 17	0 32	21 2	0 19	17 56	0 47	23 0	0 28	22 17	0 55	0 32	15 44	23 21	23 17	0 58	17 40	5 48
M 7	16 32	23 3	0 12	6 1	3 55	13 6	1 28	1 1	0 32	21 0	0 19	17 54	0 47	23 0	0 27	22 17	0 55	0 31	15 43	23 22	23 17	0 55	17 40	5 48
T 8	16 15	24 20	0n58	5 53	4 5	12 40	1 28	0 46	0 31	20 57	0 19	17 52	0 48	23 0	0 27	22 17	0 55	0 30	15 43	23 22	23 16	0 52	17 39	5 48
W 9	15 58	24 16	2 4	5 49	4 14	12 13	1 28	0 30	0 30	20 55	0 19	17 50	0 48	23 0	0 27	22 17	0 55	0 29	15 42	23 21	23 16	0 49	17 39	5 49
T 10	15 41	22 55	3 3	5 47	4 22	11 46	1 28	0 14	0 30	20 52	0 19	17 48	0 48	23 1	0 27	22 16	0 55	0 29	15 41	23 21	23 16	0 46	17 38	5 49
F 11	15 23	20 27	3 52	5 48	4 29	11 19	1 27	0s 2	0 29	20 50	0 19	17 46	0 48	23 1	0 27	22 16	0 55	0 28	15 41	23 21	23 16	0 43	17 38	5 50
S 12	15 5	17 4	4 29	5 53	4 34	10 52	1 27	0 17	0 28	20 47	0 20	17 44	0 48	23 1	0 27	22 16	0 55	0 27	15 40	23 20	23 16	0 41	17 37	5 50
S 13	14 47	13 0	4 53	6 0	4 39	10 24	1 26	0 33	0 27	20 44	0 20	17 42	0 48	23 1	0 27	22 16	0 55	0 26	15 40	23 20	23 16	0 38	17 37	5 50
M14	14 28	8 29	5 4	6 10	4 42	9 56	1 26	0 49	0 27	20 42	0 20	17 40	0 48	23 1	0 27	22 16	0 55	0 25	15 39	23 20	23 15	0 35	17 36	5 51
T 15	14 10	3 41	5 1	6 23	4 43	9 28	1 25	1 5	0 26	20 39	0 20	17 38	0 48	23 2	0 27	22 16	0 55	0 25	15 39	23 19	23 15	0 32	17 36	5 51
W16	13 51	1s13	4 45	6 40	4 43	8 59	1 25	1 21	0 25	20 37	0 20	17 35	0 48	23 2	0 27	22 16	0 55	0 24	15 38	23 19	23 15	0 29	17 35	5 52
T 17	13 32	6 4	4 17	6 59	4 41	8 30	1 24	1 36	0 25	20 34	0 20	17 33	0 48	23 2	0 27	22 16	0 55	0 23	15 38	23 18	23 15	0 26	17 35	5 52
F 18	13 13	10 44	3 37	7 20	4 37	8 1	1 23	1 52	0 24	20 32	0 20	17 31	0 48	23 2	0 27	22 15	0 55	0 22	15 37	23 18	23 15	0 23	17 34	5 53
S 19	12 53	15 2	2 48	7 44	4 31	7 32	1 22	2 8	0 23	20 29	0 20	17 29	0 49	23 2	0 27	22 15	0 55	0 21	15 36	23 18	23 14	0 20	17 34	5 53
S 20	12 34	18 47	1 51	8 9	4 23	7 2	1 21	2 24	0 22	20 26	0 21	17 27	0 49	23 3	0 27	22 15	0 55	0 21	15 36	23 18	23 14	0 18	17 33	5 54
M21	12 14	21 48	0 47	8 36	4 14	6 33	1 20	2 40	0 22	20 24	0 21	17 25	0 49	23 3	0 27	22 15	0 55	0 20	15 35	23 18	23 14	0 15	17 33	5 54
T 22	11 54	23 48	0s21	9 4	4 2	6 3	1 19	2 56	0 21	20 21	0 21	17 23	0 49	23 3	0 27	22 15	0 55	0 19	15 35	23 18	23 14	0 12	17 32	5 55
W23	11 33	24 34	1 30	9 33	3 49	5 33	1 18	3 12	0 20	20 19	0 21	17 21	0 49	23 3	0 27	22 15	0 55	0 18	15 34	23 18	23 14	0 9	17 31	5 55
T 24	11 13	23 52	2 37	10 2	3 35	5 3	1 17	3 28	0 20	20 16	0 21	17 19	0 49	23 3	0 27	22 15	0 55	0 17	15 34	23 18	23 14	0 6	17 31	5 55
F 25	10 52	21 39	3 35	10 30	3 19	4 33	1 16	3 44	0 19	20 13	0 21	17 17	0 49	23 3	0 27	22 15	0 55	0 16	15 33	23 18	23 13	0 3	17 30	5 56
S 26	10 31	17 59	4 22	10 57	3 2	4 2	1 14	3 59	0 18	20 11	0 21	17 14	0 49	23 4	0 27	22 14	0 55	0 15	15 33	23 17	23 13	0 0	17 30	5 56
S 27	10 11	13 8	4 52	11 23	2 44	3 32	1 13	4 15	0 18	20 8	0 21	17 12	0 49	23 4	0 27	22 14	0 55	0 15	15 32	23 17	23 13	0s 3	17 29	5 57
M28	9 49	7 25	5 2	11 47	2 26	3 1	1 11	4 31	0 17	20 6	0 21	17 10	0 49	23 4	0 27	22 14	0 55	0 14	15 32	23 16	23 13	0 5	17 29	5 57
T 29	9 28	1 16	4 51	12 9	2 7	2 30	1 10	4 47	0 16	20 3	0 22	17 8	0 50	23 4	0 27	22 14	0 55	0 13	15 31	23 15	23 13	0 8	17 28	5 58
W30	9 7	4n54	4 20	12 29	1 48	1 59	1 8	5 3	0 16	20 0	0 22	17 6	0 50	23 4	0 27	22 14	0 55	0 12	15 31	23 15	23 12	0 11	17 27	5 59
T 31	8n45	10n42	3s33	12n46	1s29	1n29	1n 7	5s19	0n15	19n58	0n22	17n 4	0n50	23s 4	0s27	22n14	0s55	0n11	15n30	23n15	23n12	0s14	17n27	5s59

Julian Day Number = 2357159.5, Delta T = 13.66 sec
Ecliptic obliquity = 23°28'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°07'57, Lahiri = 20°14'58Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

SEPTEMBER 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 47	8♍30'42	21♉51	22♌17	0♎ 5	14♎41	2♌48	15♌25	15°R 4	9♋22	9♏ 6	22°R12	21♊29	11♎56	3♋32	F 1
S 2	22 44 43	9°28'53	5♊44	22°37	1°18	15°20	3° 0	15°32	15♉ 3	9°23	9° 7	22°D11	21°26	12° 3	3°35	S 2
S 3	22 48 40	10°27'07	19°15	23° 7	2°32	16° 0	3°12	15°39	15° 2	9°25	9° 9	22°R11	21°22	12° 9	3°38	S 3
M 4	22 52 36	11°25'22	2♋27	23°44	3°46	16°39	3°24	15°46	15° 1	9°26	9°10	22♊11	21°19	12°16	3°42	M 4
T 5	22 56 33	12°23'39	15°21	24°30	5° 0	17°19	3°35	15°54	15° 0	9°27	9°12	22° 9	21°16	12°23	3°45	T 5
W 6	23 0 30	13°21'58	28° 1	25°24	6°13	17°58	3°47	16° 1	14°59	9°28	9°13	22° 5	21°13	12°30	3°48	W 6
T 7	23 4 26	14°20'20	10♌29	26°25	7°27	18°38	3°59	16° 8	14°58	9°29	9°15	21°58	21°10	12°36	3°51	T 7
F 8	23 8 23	15°18'43	22°48	27°34	8°41	19°18	4°10	16°15	14°57	9°31	9°17	21°48	21° 7	12°43	3°54	F 8
S 9	23 12 19	16°17'08	4♍59	28°48	9°54	19°58	4°22	16°22	14°57	9°32	9°18	21°35	21° 3	12°50	3°57	S 9
S 10	23 16 16	17°15'35	17° 2	0♍ 9	11° 8	20°37	4°33	16°29	14°56	9°33	9°20	21°21	21° 0	12°56	4° 0	S 10
M11	23 20 12	18°14'04	29° 0	1°34	12°22	21°17	4°45	16°36	14°55	9°34	9°22	21° 7	20°57	13° 3	4° 3	M11
T 12	23 24 9	19°12'35	10♎54	3° 5	13°35	21°57	4°56	16°43	14°55	9°35	9°23	20°53	20°54	13°10	4° 5	T 12
W13	23 28 5	20°11'07	22°44	4°39	14°49	22°37	5° 7	16°50	14°54	9°36	9°25	20°42	20°51	13°16	4° 8	W13
T 14	23 32 2	21° 9'41	4♏34	6°17	16° 3	23°17	5°18	16°57	14°53	9°37	9°27	20°33	20°47	13°23	4°11	T 14
F 15	23 35 58	22° 8'18	16°25	7°58	17°16	23°58	5°29	17° 4	14°53	9°38	9°29	20°27	20°44	13°30	4°13	F 15
S 16	23 39 55	23° 6'55	28°23	9°42	18°30	24°38	5°40	17°10	14°52	9°39	9°30	20°23	20°41	13°37	4°16	S 16
S 17	23 43 52	24° 5'35	10♐31	11°27	19°44	25°18	5°51	17°17	14°52	9°40	9°32	20°22	20°38	13°43	4°18	S 17
M18	23 47 48	25° 4'16	22°54	13°14	20°57	25°59	6° 2	17°24	14°52	9°40	9°34	20°22	20°35	13°50	4°20	M18
T 19	23 51 45	26° 3'00	5♑38	15° 2	22°11	26°39	6°12	17°30	14°51	9°41	9°36	20°21	20°32	13°57	4°22	T 19
W20	23 55 41	27° 1'44	18°47	16°51	23°24	27°19	6°23	17°37	14°51	9°42	9°38	20°20	20°28	14° 3	4°25	W20
T 21	23 59 38	28° 0'31	2♒25	18°41	24°38	28° 0	6°34	17°43	14°51	9°43	9°40	20°17	20°25	14°10	4°27	T 21
F 22	0 3 34	28°59'19	16°33	20°31	25°51	28°41	6°44	17°50	14°51	9°43	9°42	20°11	20°22	14°17	4°29	F 22
S 23	0 7 31	29°58'09	1♓10	22°21	27° 5	29°21	6°54	17°56	14°51	9°44	9°44	20° 2	20°19	14°24	4°30	S 23
S 24	0 11 27	0♎57'01	16°11	24°11	28°18	0♏ 2	7° 5	18° 3	14°D51	9°45	9°46	19°52	20°16	14°30	4°32	S 24
M25	0 15 24	1°55'54	1♈26	26° 1	29°32	0°43	7°15	18° 9	14°51	9°45	9°48	19°41	20°13	14°37	4°34	M25
T 26	0 19 21	2°54'50	16°45	27°50	0♏45	1°24	7°25	18°15	14°51	9°46	9°50	19°31	20° 9	14°44	4°36	T 26
W27	0 23 17	3°53'48	1♉57	29°39	1°59	2° 5	7°35	18°21	14°51	9°47	9°52	19°22	20° 6	14°50	4°37	W27
T 28	0 27 14	4°52'48	16°52	1♎27	3°12	2°46	7°45	18°28	14°51	9°47	9°54	19°16	20° 3	14°57	4°39	T 28
F 29	0 31 10	5°51'50	1♊22	3°14	4°26	3°27	7°54	18°34	14°51	9°48	9°56	19°13	20° 0	15° 4	4°40	F 29
S 30	0 35 7	6♎50'55	15♊25	5♎ 1	5♏39	4♏ 8	8♌ 4	18♌40	14♉52	9♋48	9♏58	19°D12	19♊57	15♎11	4♋41	S 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
F 1	8n23	15n47	2s33	12n59	1s11	0n58	1n 5	5s35	0n14	19n55	0n22	17n 2	0n50	23s 4	0s27	22n14	0s55	0n10	15n30	23n15	23n12	0s17	17n26	6s 0
S 2	8 2	19 53	1 26	13 10	0 53	0 27	1 3	5 51	0 13	19 52	0 22	17 0	0 50	23 4	0 27	22 14	0 55	0 9	15 29	23 15	23 12	0 20	17 26	6 0
S 3	7 40	22 47	0 15	13 17	0 35	0s 4	1 1	6 6	0 13	19 50	0 22	16 58	0 50	23 5	0 27	22 14	0 55	0 8	15 29	23 15	23 12	0 23	17 25	6 1
M 4	7 17	24 21	0n54	13 20	0 18	0 35	0 59	6 22	0 12	19 47	0 22	16 56	0 50	23 5	0 27	22 13	0 55	0 7	15 28	23 15	23 11	0 26	17 24	6 1
T 5	6 55	24 34	1 59	13 20	0 2	1 6	0 58	6 38	0 11	19 45	0 22	16 54	0 50	23 5	0 27	22 13	0 55	0 7	15 28	23 14	23 11	0 29	17 24	6 2
W 6	6 33	23 29	2 57	13 16	0n13	1 37	0 56	6 54	0 11	19 42	0 23	16 52	0 51	23 5	0 27	22 13	0 55	0 6	15 27	23 14	23 11	0 31	17 23	6 2
T 7	6 10	21 15	3 46	13 9	0 27	2 9	0 53	7 9	0 10	19 39	0 23	16 50	0 51	23 5	0 27	22 13	0 55	0 5	15 27	23 14	23 11	0 34	17 22	6 3
F 8	5 48	18 4	4 23	12 58	0 40	2 40	0 51	7 25	0 9	19 37	0 23	16 48	0 51	23 5	0 27	22 13	0 55	0 4	15 26	23 13	23 10	0 37	17 22	6 3
S 9	5 25	14 9	4 47	12 43	0 52	3 11	0 49	7 41	0 9	19 34	0 23	16 46	0 51	23 5	0 27	22 13	0 55	0 3	15 26	23 12	23 10	0 40	17 21	6 4
S 10	5 2	9 42	4 59	12 25	1 3	3 41	0 47	7 56	0 8	19 32	0 23	16 44	0 51	23 5	0 27	22 13	0 55	0 2	15 25	23 11	23 10	0 43	17 20	6 4
M11	4 40	4 56	4 57	12 3	1 12	4 12	0 45	8 12	0 7	19 29	0 23	16 42	0 51	23 5	0 27	22 13	0 55	0 1	15 25	23 11	23 10	0 46	17 20	6 5
T 12	4 17	0 0	4 42	11 39	1 21	4 43	0 43	8 28	0 7	19 26	0 23	16 40	0 51	23 5	0 27	22 13	0 55	0 0	15 24	23 10	23 10	0 49	17 19	6 6
W13	3 54	4s55	4 15	11 11	1 28	5 14	0 40	8 43	0 6	19 24	0 24	16 38	0 51	23 5	0 27	22 13	0 55	0s 1	15 24	23 9	23 9	0 52	17 18	6 6
T 14	3 31	9 39	3 37	10 41	1 34	5 44	0 38	8 59	0 5	19 21	0 24	16 36	0 52	23 5	0 27	22 13	0 55	0 2	15 24	23 8	23 9	0 55	17 18	6 7
F 15	3 7	14 4	2 49	10 8	1 39	6 15	0 35	9 14	0 5	19 19	0 24	16 34	0 52	23 5	0 27	22 12	0 55	0 3	15 23	23 8	23 9	0 58	17 17	6 7
S 16	2 44	17 59	1 53	9 33	1 44	6 45	0 33	9 30	0 4	19 16	0 24	16 32	0 52	23 5	0 27	22 12	0 55	0 4	15 23	23 7	23 9	1 1	17 16	6 8
S 17	2 21	21 12	0 52	8 56	1 47	7 15	0 30	9 45	0 3	19 14	0 24	16 30	0 52	23 5	0 27	22 12	0 55	0 5	15 22	23 7	23 9	1 3	17 16	6 9
M18	1 58	23 30	0s13	8 17	1 49	7 46	0 28	10 0	0 3	19 11	0 24	16 28	0 52	23 6	0 27	22 12	0 55	0 6	15 22	23 7	23 8	1 6	17 15	6 9
T 19	1 34	24 41	1 20	7 36	1 51	8 15	0 25	10 16	0 2	19 8	0 24	16 26	0 52	23 6	0 27	22 12	0 55	0 6	15 22	23 7	23 8	1 9	17 14	6 10
W20	1 11	24 32	2 24	6 54	1 51	8 45	0 23	10 31	0 1	19 6	0 25	16 24	0 52	23 6	0 27	22 12	0 55	0 7	15 21	23 7	23 8	1 12	17 14	6 10
T 21	0 48	22 56	3 23	6 11	1 51	9 15	0 20	10 46	0 1	19 3	0 25	16 22	0 52	23 6	0 27	22 12	0 55	0 8	15 21	23 7	23 8	1 15	17 13	6 11
F 22	0 24	19 53	4 11	5 27	1 50	9 44	0 17	11 1	0 0	19 1	0 25	16 21	0 53	23 6	0 27	22 12	0 55	0 9	15 20	23 7	23 7	1 18	17 12	6 12
S 23	0 1	15 30	4 45	4 42	1 49	10 13	0 15	11 16	0s 0	18 59	0 25	16 19	0 53	23 6	0 27	22 12	0 55	0 10	15 20	23 6	23 7	1 21	17 12	6 12
S 24	0s23	10 4	5 0	3 57	1 47	10 42	0 12	11 31	0 1	18 56	0 25	16 17	0 53	23 6	0 27	22 12	0 55	0 11	15 20	23 5	23 7	1 24	17 11	6 13
M25	0 46	3 56	4 55	3 11	1 44	11 11	0 9	11 46	0 2	18 54	0 25	16 15	0 53	23 6	0 27	22 12	0 55	0 12	15 19	23 4	23 7	1 27	17 10	6 13
T 26	1 10	2n28	4 28	2 24	1 41	11 39	0 6	12 1	0 2	18 51	0 25	16 13	0 53	23 5	0 27	22 12	0 55	0 13	15 19	23 4	23 6	1 30	17 10	6 14
W27	1 33	8 41	3 42	1 38	1 37	12 7	0 3	12 16	0 3	18 49	0 26	16 12	0 53	23 5	0 27	22 12	0 55	0 14	15 19	23 3	23 6	1 33	17 9	6 15
T 28	1 57	14 18	2 42	0 51	1 33	12 35	0 1	12 30	0 4	18 46	0 26	16 10	0 53	23 5	0 27	22 11	0 55	0 15	15 18	23 2	23 6	1 35	17 8	6 15
F 29	2 20	18 57	1 33	0 4	1 29	13 3	0s 2	12 45	0 4	18 44	0 26	16 8	0 54	23 5	0 27	22 11	0 55	0 16	15 18	23 2	23 6	1 38	17 8	6 16
S 30	2s43	22n21	0s20	0s43	1n24	13s30	0s 5	13s 0	0s 5	18n42	0n26	16n 6	0n54	23s 5	0s27	22n11	0s55	0s17	15n18	23n 2	23n 6	1s41	17n 7	6s17

Julian Day Number = 2357190.5, Delta T = 13.68 sec
Ecliptic obliquity = 23°28'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°08'02, Lahiri = 20°15'02Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

OCTOBER 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 3	7♎50'02	29♊ 2	6♎47	6♏52	4♏49	8♌14	18♌46	14♑52	9♋48	10♏ 0	19♊12	19♊53	15♎17	4♋42	S 1
M 2	0 43 0	8°49'11	12♋13	8°33	8° 6	5°30	8°23	18°51	14°52	9°49	10° 2	19°R12	19°50	15°24	4°44	M 2
T 3	0 46 56	9°48'23	25° 3	10°18	9°19	6°11	8°32	18°57	14°53	9°49	10° 4	19°11	19°47	15°31	4°45	T 3
W 4	0 50 53	10°47'37	7♌35	12° 1	10°32	6°53	8°42	19° 3	14°53	9°50	10° 7	19° 8	19°44	15°37	4°46	W 4
T 5	0 54 50	11°46'53	19°54	13°45	11°46	7°34	8°51	19° 9	14°54	9°50	10° 9	19° 2	19°41	15°44	4°46	T 5
F 6	0 58 46	12°46'12	2♍ 3	15°27	12°59	8°16	9° 0	19°14	14°54	9°50	10°11	18°54	19°38	15°51	4°47	F 6
S 7	1 2 43	13°45'32	14° 4	17° 9	14°12	8°57	9° 8	19°20	14°55	9°50	10°13	18°43	19°34	15°58	4°48	S 7
S 8	1 6 39	14°44'55	26° 0	18°49	15°26	9°39	9°17	19°25	14°56	9°50	10°16	18°31	19°31	16° 4	4°49	S 8
M 9	1 10 36	15°44'20	7♎53	20°30	16°39	10°21	9°26	19°31	14°56	9°51	10°18	18°19	19°28	16°11	4°49	M 9
T 10	1 14 32	16°43'47	19°45	22° 9	17°52	11° 2	9°34	19°36	14°57	9°51	10°20	18° 7	19°25	16°18	4°50	T 10
W11	1 18 29	17°43'16	1♏35	23°48	19° 5	11°44	9°43	19°41	14°58	9°51	10°22	17°56	19°22	16°24	4°50	W11
T 12	1 22 25	18°42'48	13°27	25°26	20°19	12°26	9°51	19°47	14°59	9°51	10°25	17°49	19°19	16°31	4°50	T 12
F 13	1 26 22	19°42'21	25°23	27° 3	21°32	13° 8	9°59	19°52	15° 0	9°R51	10°27	17°43	19°15	16°38	4°50	F 13
S 14	1 30 19	20°41'56	7♐24	28°40	22°45	13°50	10° 7	19°57	15° 1	9°51	10°29	17°41	19°12	16°44	4°50	S 14
S 15	1 34 15	21°41'33	19°35	0♏16	23°58	14°32	10°15	20° 2	15° 2	9°51	10°31	17°D40	19° 9	16°51	4°R50	S 15
M16	1 38 12	22°41'11	2♑ 0	1°51	25°11	15°14	10°23	20° 7	15° 3	9°51	10°34	17°41	19° 6	16°58	4°50	M16
T 17	1 42 8	23°40'52	14°42	3°26	26°25	15°56	10°30	20°11	15° 4	9°51	10°36	17°42	19° 3	17° 5	4°50	T 17
W18	1 46 5	24°40'34	27°45	5° 0	27°38	16°39	10°38	20°16	15° 5	9°50	10°39	17°R42	18°59	17°11	4°50	W18
T 19	1 50 1	25°40'18	11♒15	6°34	28°51	17°21	10°45	20°21	15° 7	9°50	10°41	17°41	18°56	17°18	4°50	T 19
F 20	1 53 58	26°40'03	25°12	8° 7	0♐ 4	18° 3	10°52	20°25	15° 8	9°50	10°43	17°38	18°53	17°25	4°49	F 20
S 21	1 57 54	27°39'51	9♓38	9°39	1°17	18°46	10°59	20°30	15° 9	9°50	10°46	17°32	18°50	17°31	4°49	S 21
S 22	2 1 51	28°39'39	24°28	11°11	2°30	19°28	11° 6	20°34	15°11	9°50	10°48	17°26	18°47	17°38	4°48	S 22
M23	2 5 48	29°39'30	9♈36	12°43	3°43	20°11	11°13	20°38	15°12	9°49	10°50	17°18	18°44	17°45	4°47	M23
T 24	2 9 44	0♏39'22	24°53	14°14	4°56	20°53	11°19	20°43	15°14	9°49	10°53	17°11	18°40	17°52	4°47	T 24
W25	2 13 41	1°39'17	10♉ 8	15°44	6° 9	21°36	11°26	20°47	15°15	9°48	10°55	17° 5	18°37	17°58	4°46	W25
T 26	2 17 37	2°39'13	25°11	17°14	7°21	22°19	11°32	20°51	15°17	9°48	10°58	17° 1	18°34	18° 5	4°45	T 26
F 27	2 21 34	3°39'12	9♊52	18°43	8°34	23° 2	11°38	20°55	15°18	9°48	11° 0	16°59	18°31	18°12	4°44	F 27
S 28	2 25 30	4°39'13	24° 7	20°12	9°47	23°44	11°44	20°59	15°20	9°47	11° 2	16°D59	18°28	18°18	4°43	S 28
S 29	2 29 27	5°39'15	7♋53	21°40	11° 0	24°27	11°50	21° 2	15°22	9°47	11° 5	17° 1	18°24	18°25	4°41	S 29
M30	2 33 23	6°39'20	21°12	23° 8	12°13	25°10	11°56	21° 6	15°23	9°46	11° 7	17° 2	18°21	18°32	4°40	M30
T 31	2 37 20	7♏39'27	4♌ 7	24♏35	13♐26	25♏53	12♌ 1	21♌10	15♑25	9♋45	11♏10	17°R 3	18♊18	18♎38	4♋39	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	3s 7	24n20	0n52	1s29	1n19	13s57	0s 8	13s14	0s 6	18n39	0n26	16n 5	0n54	23s 5	0s27	22n11	0s55	0s18	15n17	23n 2	23n 5	1s44	17n 6	6s17
M 2	3 30	24 53	1 59	2 16	1 14	14 24	0 11	13 28	0 6	18 37	0 26	16 3	0 54	23 5	0 27	22 11	0 55	0 19	15 17	23 2	23 5	1 47	17 6	6 18
T 3	3 53	24 4	2 58	3 2	1 8	14 50	0 14	13 43	0 7	18 35	0 27	16 1	0 54	23 5	0 27	22 11	0 56	0 20	15 17	23 2	23 5	1 50	17 5	6 18
W 4	4 17	22 3	3 47	3 48	1 2	15 16	0 17	13 57	0 8	18 33	0 27	16 0	0 54	23 5	0 27	22 11	0 56	0 20	15 16	23 2	23 5	1 53	17 4	6 19
T 5	4 40	19 3	4 25	4 34	0 56	15 42	0 20	14 11	0 8	18 30	0 27	15 58	0 55	23 5	0 27	22 11	0 56	0 21	15 16	23 1	23 4	1 56	17 4	6 20
F 6	5 3	15 16	4 50	5 19	0 50	16 7	0 23	14 25	0 9	18 28	0 27	15 56	0 55	23 5	0 27	22 11	0 56	0 22	15 16	23 1	23 4	1 59	17 3	6 20
S 7	5 26	10 54	5 1	6 4	0 44	16 32	0 26	14 39	0 9	18 26	0 27	15 55	0 55	23 5	0 27	22 11	0 56	0 23	15 16	23 0	23 4	2 2	17 2	6 21
S 8	5 49	6 10	5 0	6 48	0 38	16 57	0 29	14 53	0 10	18 24	0 27	15 53	0 55	23 5	0 27	22 11	0 56	0 24	15 15	22 59	23 4	2 5	17 2	6 22
M 9	6 12	1 14	4 45	7 32	0 31	17 21	0 32	15 7	0 11	18 22	0 28	15 52	0 55	23 5	0 27	22 11	0 56	0 25	15 15	22 57	23 3	2 8	17 1	6 22
T 10	6 35	3s45	4 18	8 16	0 24	17 44	0 35	15 20	0 11	18 20	0 28	15 50	0 55	23 5	0 27	22 11	0 56	0 26	15 15	22 56	23 3	2 11	17 1	6 23
W11	6 58	8 36	3 40	8 58	0 18	18 7	0 38	15 34	0 12	18 17	0 28	15 49	0 55	23 4	0 27	22 11	0 56	0 27	15 15	22 56	23 3	2 13	17 0	6 23
T 12	7 21	13 10	2 52	9 41	0 11	18 30	0 41	15 47	0 13	18 15	0 28	15 47	0 56	23 4	0 27	22 11	0 56	0 28	15 14	22 55	23 3	2 16	16 59	6 24
F 13	7 43	17 15	1 56	10 22	0 4	18 52	0 44	16 1	0 13	18 13	0 28	15 46	0 56	23 4	0 27	22 11	0 56	0 29	15 14	22 54	23 2	2 19	16 59	6 25
S 14	8 6	20 41	0 55	11 3	0s 3	19 14	0 47	16 14	0 14	18 11	0 28	15 44	0 56	23 4	0 27	22 11	0 56	0 29	15 14	22 54	23 2	2 22	16 58	6 25
S 15	8 28	23 14	0s10	11 44	0 9	19 36	0 50	16 27	0 14	18 9	0 29	15 43	0 56	23 4	0 27	22 11	0 56	0 30	15 14	22 54	23 2	2 25	16 57	6 26
M16	8 50	24 44	1 16	12 23	0 16	19 56	0 53	16 40	0 15	18 8	0 29	15 41	0 56	23 4	0 27	22 11	0 56	0 31	15 13	22 54	23 2	2 28	16 57	6 27
T 17	9 12	24 59	2 20	13 2	0 23	20 17	0 55	16 53	0 16	18 6	0 29	15 40	0 57	23 4	0 27	22 11	0 56	0 32	15 13	22 54	23 1	2 31	16 56	6 27
W18	9 34	23 53	3 18	13 41	0 30	20 36	0 58	17 6	0 16	18 4	0 29	15 39	0 57	23 4	0 27	22 11	0 56	0 33	15 13	22 54	23 1	2 34	16 55	6 28
T 19	9 56	21 24	4 8	14 18	0 37	20 56	1 1	17 18	0 17	18 2	0 29	15 37	0 57	23 3	0 27	22 11	0 56	0 34	15 13	22 54	23 1	2 37	16 55	6 29
F 20	10 18	17 36	4 44	14 55	0 43	21 14	1 4	17 31	0 17	18 0	0 29	15 36	0 57	23 3	0 27	22 11	0 56	0 35	15 13	22 54	23 0	2 40	16 54	6 29
S 21	10 39	12 40	5 4	15 31	0 50	21 32	1 7	17 43	0 18	17 58	0 30	15 35	0 57	23 3	0 27	22 11	0 56	0 35	15 13	22 53	23 0	2 43	16 54	6 30
S 22	11 1	6 52	5 5	16 6	0 57	21 50	1 10	17 55	0 19	17 57	0 30	15 34	0 57	23 3	0 27	22 11	0 56	0 36	15 12	22 53	23 0	2 46	16 53	6 30
M23	11 22	0 33	4 45	16 41	1 3	22 7	1 13	18 7	0 19	17 55	0 30	15 32	0 58	23 3	0 27	22 11	0 56	0 37	15 12	22 52	23 0	2 49	16 52	6 31
T 24	11 43	5n52	4 4	17 14	1 10	22 23	1 15	18 19	0 20	17 53	0 30	15 31	0 58	23 3	0 26	22 11	0 56	0 38	15 12	22 51	22 59	2 52	16 52	6 32
W25	12 4	11 56	3 6	17 47	1 16	22 39	1 18	18 31	0 20	17 52	0 30	15 30	0 58	23 2	0 26	22 11	0 56	0 39	15 12	22 51	22 59	2 55	16 51	6 32
T 26	12 25	17 13	1 55	18 19	1 22	22 54	1 21	18 43	0 21	17 50	0 31	15 29	0 58	23 2	0 26	22 11	0 56	0 40	15 12	22 50	22 59	2 57	16 51	6 33
F 27	12 45	21 20	0 39	18 50	1 28	23 8	1 23	18 54	0 22	17 49	0 31	15 28	0 58	23 2	0 26	22 11	0 56	0 40	15 12	22 50	22 59	3 0	16 50	6 33
S 28	13 5	23 59	0n39	19 20	1 34	23 22	1 26	19 6	0 22	17 47	0 31	15 27	0 58	23 2	0 26	22 11	0 56	0 41	15 12	22 50	22 58	3 3	16 50	6 34
S 29	13 26	25 5	1 51	19 49	1 40	23 35	1 29	19 17	0 23	17 46	0 31	15 26	0 59	23 2	0 26	22 11	0 56	0 42	15 12	22 50	22 58	3 6	16 49	6 35
M30	13 45	24 41	2 55	20 17	1 45	23 48	1 31	19 28	0 23	17 44	0 31	15 25	0 59	23 1	0 26	22 11	0 56	0 43	15 11	22 50	22 58	3 9	16 48	6 35
T 31	14s 5	22n57	3n48	20s44	1s51	24s 0	1s34	19s39	0s24	17n43	0n32	15n24	0n59	23s 1	0s26	22n11	0s56	0s44	15n11	22n51	22n57	3s12	16n48	6s36

Julian Day Number = 2357220.5, Delta T = 13.70 sec
Ecliptic obliquity = 23°28'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°08'06, Lahiri = 20°15'06Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

NOVEMBER 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 17	8♏39'36	16♌40	26♏ 1	14♐38	26♏37	12♌ 7	21♌13	15♑27	9°R45	11♏12	17°R 3	18♊15	18♎45	4°R37	W 1
T 2	2 45 13	9°39'48	28°57	27°27	15°51	27°20	12°12	21°16	15°29	9♋44	11°15	17♊ 1	18°12	18°52	4♋36	T 2
F 3	2 49 10	10°40'01	11♍ 2	28°53	17° 4	28° 3	12°17	21°20	15°31	9°44	11°17	16°57	18° 9	18°59	4°34	F 3
S 4	2 53 6	11°40'16	22°59	0♐17	18°16	28°46	12°22	21°23	15°33	9°43	11°19	16°52	18° 5	19° 5	4°33	S 4
S 5	2 57 3	12°40'33	4♎51	1°41	19°29	29°30	12°26	21°26	15°35	9°42	11°22	16°46	18° 2	19°12	4°31	S 5
M 6	3 0 59	13°40'52	16°42	3° 4	20°41	0♐13	12°31	21°29	15°37	9°41	11°24	16°39	17°59	19°19	4°29	M 6
T 7	3 4 56	14°41'13	28°33	4°26	21°54	0°56	12°35	21°32	15°39	9°40	11°27	16°33	17°56	19°25	4°27	T 7
W 8	3 8 52	15°41'36	10♏27	5°47	23° 7	1°40	12°39	21°35	15°41	9°40	11°29	16°28	17°53	19°32	4°25	W 8
T 9	3 12 49	16°42'00	22°26	7° 7	24°19	2°24	12°43	21°37	15°43	9°39	11°32	16°24	17°50	19°39	4°23	T 9
F 10	3 16 45	17°42'27	4♐30	8°25	25°31	3° 7	12°47	21°40	15°46	9°38	11°34	16°22	17°46	19°45	4°21	F 10
S 11	3 20 42	18°42'54	16°43	9°43	26°44	3°51	12°51	21°42	15°48	9°37	11°36	16°D21	17°43	19°52	4°18	S 11
S 12	3 24 39	19°43'24	29° 5	10°59	27°56	4°35	12°54	21°45	15°50	9°36	11°39	16°22	17°40	19°59	4°16	S 12
M13	3 28 35	20°43'54	11♑39	12°13	29° 9	5°18	12°58	21°47	15°53	9°35	11°41	16°23	17°37	20° 6	4°14	M13
T 14	3 32 32	21°44'26	24°28	13°25	0♑21	6° 2	13° 1	21°49	15°55	9°34	11°44	16°25	17°34	20°12	4°11	T 14
W15	3 36 28	22°45'00	7♒35	14°35	1°33	6°46	13° 4	21°51	15°57	9°33	11°46	16°26	17°30	20°19	4° 9	W15
T 16	3 40 25	23°45'34	21° 1	15°42	2°45	7°30	13° 6	21°53	16° 0	9°32	11°48	16°R27	17°27	20°26	4° 6	T 16
F 17	3 44 21	24°46'10	4♓48	16°47	3°57	8°14	13° 9	21°55	16° 2	9°31	11°51	16°27	17°24	20°32	4° 3	F 17
S 18	3 48 18	25°46'47	18°58	17°48	5° 9	8°58	13°11	21°57	16° 5	9°30	11°53	16°26	17°21	20°39	4° 1	S 18
S 19	3 52 15	26°47'25	3♈28	18°45	6°21	9°43	13°13	21°58	16° 7	9°29	11°56	16°23	17°18	20°46	3°58	S 19
M20	3 56 11	27°48'04	18°15	19°39	7°33	10°27	13°15	22° 0	16°10	9°28	11°58	16°21	17°15	20°53	3°55	M20
T 21	4 0 8	28°48'44	3♉12	20°28	8°45	11°11	13°17	22° 1	16°13	9°26	12° 0	16°19	17°11	20°59	3°52	T 21
W22	4 4 4	29°49'26	18°12	21°11	9°57	11°55	13°19	22° 3	16°15	9°25	12° 3	16°17	17° 8	21° 6	3°49	W22
T 23	4 8 1	0♐50'08	3♊ 5	21°48	11° 9	12°40	13°20	22° 4	16°18	9°24	12° 5	16°15	17° 5	21°13	3°46	T 23
F 24	4 11 57	1°50'53	17°44	22°19	12°21	13°24	13°21	22° 5	16°21	9°23	12° 7	16°D15	17° 2	21°19	3°43	F 24
S 25	4 15 54	2°51'38	2♋ 2	22°42	13°32	14° 9	13°22	22° 6	16°24	9°21	12°10	16°16	16°59	21°26	3°40	S 25
S 26	4 19 50	3°52'25	15°55	22°56	14°44	14°53	13°23	22° 7	16°27	9°20	12°12	16°16	16°56	21°33	3°36	S 26
M27	4 23 47	4°53'14	29°22	23°R 2	15°55	15°38	13°24	22° 7	16°29	9°19	12°14	16°18	16°52	21°39	3°33	M27
T 28	4 27 44	5°54'04	12♌24	22°57	17° 7	16°22	13°24	22° 8	16°32	9°17	12°16	16°19	16°49	21°46	3°30	T 28
W29	4 31 40	6°54'55	25° 3	22°42	18°18	17° 7	13°24	22° 8	16°35	9°16	12°19	16°19	16°46	21°53	3°26	W29
T 30	4 35 37	7♐55'48	7♍24	22♐16	19♑29	17♐52	13°R24	22♌ 9	16♑38	9♋15	12♏21	16°R19	16♊43	22♎ 0	3♋23	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	14s24	20n 7	4n28	21s10	1s56	24s11	1s36	19s49	0s25	17n42	0n32	15n23	0n59	23s 1	0s26	22n11	0s56	0s44	15n11	22n50	22n57	3s15	16n47	6s36
T 2	14 44	16 28	4 56	21 35	2 1	24 21	1 39	20 0	0 25	17 40	0 32	15 22	0 59	23 1	0 26	22 11	0 56	0 45	15 11	22 50	22 57	3 18	16 47	6 37
F 3	15 3	12 12	5 9	21 59	2 6	24 31	1 41	20 10	0 26	17 39	0 32	15 21	1 0	23 0	0 26	22 11	0 56	0 46	15 11	22 50	22 57	3 21	16 46	6 38
S 4	15 21	7 31	5 9	22 22	2 10	24 40	1 43	20 20	0 26	17 38	0 32	15 20	1 0	23 0	0 26	22 11	0 56	0 47	15 11	22 49	22 56	3 24	16 46	6 38
S 5	15 40	2 36	4 56	22 43	2 14	24 49	1 45	20 30	0 27	17 37	0 33	15 19	1 0	23 0	0 26	22 11	0 56	0 47	15 11	22 49	22 56	3 27	16 45	6 39
M 6	15 58	2s25	4 30	23 4	2 18	24 56	1 48	20 40	0 27	17 36	0 33	15 19	1 0	23 0	0 26	22 11	0 56	0 48	15 11	22 48	22 56	3 30	16 45	6 39
T 7	16 16	7 22	3 52	23 23	2 22	25 3	1 50	20 50	0 28	17 35	0 33	15 18	1 0	22 59	0 26	22 11	0 56	0 49	15 11	22 48	22 55	3 33	16 44	6 40
W 8	16 34	12 4	3 4	23 41	2 25	25 9	1 52	20 59	0 29	17 34	0 33	15 17	1 1	22 59	0 26	22 11	0 56	0 49	15 11	22 47	22 55	3 36	16 44	6 40
T 9	16 51	16 21	2 7	23 58	2 28	25 15	1 54	21 9	0 29	17 33	0 33	15 17	1 1	22 59	0 26	22 11	0 56	0 50	15 11	22 47	22 55	3 39	16 43	6 41
F 10	17 8	20 1	1 5	24 13	2 31	25 20	1 56	21 18	0 30	17 32	0 34	15 16	1 1	22 59	0 26	22 11	0 56	0 51	15 11	22 46	22 55	3 42	16 43	6 42
S 11	17 25	22 50	0s 2	24 27	2 33	25 24	1 58	21 27	0 30	17 31	0 34	15 15	1 1	22 58	0 26	22 11	0 56	0 52	15 11	22 46	22 54	3 45	16 42	6 42
S 12	17 41	24 38	1 9	24 40	2 34	25 27	2 0	21 35	0 31	17 30	0 34	15 15	1 1	22 58	0 26	22 11	0 56	0 52	15 11	22 46	22 54	3 47	16 42	6 43
M13	17 58	25 12	2 15	24 51	2 35	25 30	2 1	21 44	0 31	17 30	0 34	15 14	1 2	22 58	0 26	22 11	0 56	0 53	15 11	22 47	22 54	3 50	16 41	6 43
T 14	18 14	24 27	3 15	25 1	2 36	25 31	2 3	21 52	0 32	17 29	0 34	15 14	1 2	22 57	0 26	22 11	0 56	0 54	15 11	22 47	22 53	3 53	16 41	6 44
W15	18 29	22 21	4 6	25 10	2 36	25 32	2 5	22 0	0 32	17 28	0 35	15 13	1 2	22 57	0 26	22 12	0 56	0 54	15 11	22 47	22 53	3 56	16 41	6 44
T 16	18 44	19 0	4 45	25 16	2 35	25 33	2 6	22 8	0 33	17 28	0 35	15 13	1 2	22 57	0 26	22 12	0 56	0 55	15 11	22 47	22 53	3 59	16 40	6 45
F 17	18 59	14 33	5 9	25 22	2 34	25 32	2 8	22 16	0 34	17 27	0 35	15 12	1 2	22 57	0 26	22 12	0 56	0 55	15 11	22 47	22 53	4 2	16 40	6 45
S 18	19 14	9 12	5 15	25 26	2 31	25 31	2 9	22 23	0 34	17 27	0 35	15 12	1 3	22 56	0 26	22 12	0 56	0 56	15 11	22 47	22 52	4 5	16 39	6 46
S 19	19 28	3 14	5 1	25 28	2 28	25 29	2 10	22 31	0 35	17 26	0 36	15 12	1 3	22 56	0 26	22 12	0 56	0 57	15 12	22 47	22 52	4 8	16 39	6 46
M20	19 42	3n 2	4 28	25 28	2 25	25 27	2 11	22 38	0 35	17 26	0 36	15 11	1 3	22 56	0 26	22 12	0 56	0 57	15 12	22 46	22 52	4 11	16 39	6 47
T 21	19 55	9 13	3 36	25 27	2 20	25 23	2 13	22 44	0 36	17 26	0 36	15 11	1 3	22 55	0 26	22 12	0 56	0 58	15 12	22 46	22 51	4 14	16 38	6 47
W22	20 9	14 53	2 29	25 24	2 14	25 19	2 14	22 51	0 36	17 26	0 36	15 11	1 3	22 55	0 26	22 12	0 56	0 58	15 12	22 46	22 51	4 17	16 38	6 47
T 23	20 21	19 37	1 12	25 20	2 7	25 14	2 15	22 57	0 37	17 25	0 36	15 11	1 4	22 55	0 26	22 12	0 56	0 59	15 12	22 46	22 51	4 20	16 37	6 48
F 24	20 34	23 2	0n 8	25 13	1 58	25 9	2 15	23 3	0 37	17 25	0 37	15 11	1 4	22 54	0 26	22 12	0 56	0 59	15 12	22 46	22 50	4 23	16 37	6 48
S 25	20 46	24 54	1 26	25 5	1 49	25 2	2 16	23 9	0 38	17 25	0 37	15 10	1 4	22 54	0 26	22 12	0 56	1 0	15 12	22 46	22 50	4 26	16 37	6 49
S 26	20 57	25 7	2 37	24 55	1 38	24 55	2 17	23 15	0 38	17 25	0 37	15 10	1 4	22 53	0 26	22 12	0 56	1 1	15 12	22 46	22 50	4 29	16 36	6 49
M27	21 8	23 51	3 37	24 43	1 25	24 48	2 17	23 20	0 39	17 25	0 37	15 10	1 4	22 53	0 26	22 12	0 56	1 1	15 12	22 46	22 49	4 32	16 36	6 50
T 28	21 19	21 19	4 23	24 28	1 11	24 39	2 18	23 26	0 39	17 25	0 38	15 10	1 5	22 53	0 26	22 12	0 56	1 2	15 13	22 46	22 49	4 35	16 36	6 50
W29	21 30	17 49	4 56	24 12	0 56	24 30	2 18	23 31	0 40	17 25	0 38	15 10	1 5	22 52	0 26	22 13	0 57	1 2	15 13	22 46	22 49	4 38	16 35	6 50
T 30	21s40	13n39	5n13	23s54	0s39	24s20	2s19	23s35	0s40	17n26	0n38	15n10	1n 5	22s52	0s26	22n13	0s57	1s 3	15n13	22n46	22n49	4s41	16n35	6s51

Julian Day Number = 2357251.5, Delta T = 13.72 sec
Ecliptic obliquity = 23°28'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°08'10, Lahiri = 20°15'10Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1741
geocentric

DECEMBER 1741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 33	8♐56'41	19♍30	21°R39	20♑41	18♐37	13°R24	22♌ 9	16♑41	9°R13	12♏23	16°R19	16♊40	22♎ 6	3°R20	F 1
S 2	4 43 30	9°57'37	1♎26	20♐50	21°52	19°22	13♌24	22° 9	16°44	9♋12	12°25	16♊19	16°36	22°13	3♋16	S 2
S 3	4 47 26	10°58'33	13°17	19°52	23° 3	20° 6	13°23	22°R 9	16°47	9°10	12°28	16°18	16°33	22°20	3°12	S 3
M 4	4 51 23	11°59'31	25° 8	18°44	24°14	20°51	13°22	22° 9	16°50	9° 9	12°30	16°17	16°30	22°26	3° 9	M 4
T 5	4 55 19	13° 0'30	7♏ 0	17°29	25°25	21°36	13°21	22° 9	16°53	9° 7	12°32	16°17	16°27	22°33	3° 5	T 5
W 6	4 59 16	14° 1'30	18°59	16° 8	26°35	22°22	13°20	22° 9	16°56	9° 6	12°34	16°17	16°24	22°40	3° 1	W 6
T 7	5 3 13	15° 2'31	1♐ 6	14°45	27°46	23° 7	13°19	22° 8	16°59	9° 4	12°36	16°16	16°21	22°46	2°58	T 7
F 8	5 7 9	16° 3'33	13°23	13°23	28°57	23°52	13°17	22° 8	17° 3	9° 3	12°38	16°16	16°17	22°53	2°54	F 8
S 9	5 11 6	17° 4'36	25°52	12° 4	0♒ 7	24°37	13°15	22° 7	17° 6	9° 1	12°41	16°16	16°14	23° 0	2°50	S 9
S 10	5 15 2	18° 5'39	8♑33	10°50	1°18	25°22	13°13	22° 7	17° 9	9° 0	12°43	16°16	16°11	23° 6	2°46	S 10
M11	5 18 59	19° 6'44	21°28	9°44	2°28	26° 8	13°11	22° 6	17°12	8°58	12°45	16°16	16° 8	23°13	2°42	M11
T 12	5 22 55	20° 7'49	4♒35	8°47	3°38	26°53	13° 9	22° 5	17°15	8°57	12°47	16°16	16° 5	23°20	2°38	T 12
W13	5 26 52	21° 8'54	17°56	8° 1	4°48	27°38	13° 6	22° 4	17°19	8°55	12°49	16°15	16° 2	23°27	2°34	W13
T 14	5 30 48	22°10'00	1♓31	7°26	5°58	28°24	13° 4	22° 3	17°22	8°54	12°51	16°15	15°58	23°33	2°31	T 14
F 15	5 34 45	23°11'05	15°19	7° 1	7° 8	29° 9	13° 1	22° 1	17°25	8°52	12°53	16°14	15°55	23°40	2°27	F 15
S 16	5 38 42	24°12'12	29°21	6°48	8°18	29°55	12°58	22° 0	17°29	8°50	12°55	16°D14	15°52	23°47	2°23	S 16
S 17	5 42 38	25°13'18	13♈34	6°D45	9°27	0♑41	12°54	21°58	17°32	8°49	12°57	16°15	15°49	23°53	2°19	S 17
M18	5 46 35	26°14'24	27°57	6°51	10°37	1°26	12°51	21°57	17°35	8°47	12°59	16°15	15°46	24° 0	2°14	M18
T 19	5 50 31	27°15'31	12♉26	7° 7	11°46	2°12	12°47	21°55	17°39	8°45	13° 1	16°16	15°42	24° 7	2°10	T 19
W20	5 54 28	28°16'38	26°57	7°30	12°55	2°58	12°43	21°53	17°42	8°44	13° 2	16°17	15°39	24°13	2° 6	W20
T 21	5 58 24	29°17'46	11♊25	8° 1	14° 4	3°43	12°39	21°51	17°46	8°42	13° 4	16°R18	15°36	24°20	2° 2	T 21
F 22	6 2 21	0♑18'53	25°45	8°38	15°13	4°29	12°35	21°49	17°49	8°40	13° 6	16°17	15°33	24°27	1°58	F 22
S 23	6 6 17	1°20'01	9♋51	9°21	16°22	5°15	12°31	21°47	17°52	8°39	13° 8	16°17	15°30	24°34	1°54	S 23
S 24	6 10 14	2°21'09	23°39	10°10	17°30	6° 1	12°26	21°45	17°56	8°37	13°10	16°15	15°27	24°40	1°50	S 24
M25	6 14 11	3°22'18	7♌ 5	11° 3	18°39	6°47	12°21	21°43	17°59	8°35	13°11	16°12	15°23	24°47	1°46	M25
T 26	6 18 7	4°23'26	20°10	12° 0	19°47	7°33	12°16	21°40	18° 3	8°34	13°13	16°10	15°20	24°54	1°42	T 26
W27	6 22 4	5°24'36	2♍54	13° 1	20°55	8°19	12°11	21°38	18° 6	8°32	13°15	16° 7	15°17	25° 0	1°38	W27
T 28	6 26 0	6°25'45	15°18	14° 5	22° 3	9° 5	12° 6	21°35	18°10	8°30	13°17	16° 5	15°14	25° 7	1°34	T 28
F 29	6 29 57	7°26'55	27°27	15°12	23°10	9°51	12° 1	21°32	18°13	8°29	13°18	16° 3	15°11	25°14	1°30	F 29
S 30	6 33 53	8°28'05	9♎25	16°21	24°18	10°37	11°55	21°30	18°17	8°27	13°20	16°D 3	15° 8	25°20	1°26	S 30
S 31	6 37 50	9♑29'15	21♎17	17♐32	25♒25	11♑23	11♌50	21♌27	18♑20	8♋25	13♏21	16♊ 3	15♊ 4	25♎27	1♋22	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	21 s49	9n 1	5n17	23 s34	0 s21	24 s10	2 s19	23 s40	0 s41	17n26	0n38	15n10	1n 5	22 s52	0 s26	22n13	0 s57	1 s 3	15n13	22n46	22n48	4 s43	16n35	6 s51
S 2	21 59	4 6	5 6	23 12	0 2	23 59	2 19	23 44	0 41	17 26	0 38	15 11	1 5	22 51	0 26	22 13	0 57	1 3	15 13	22 46	22 48	4 46	16 35	6 51
S 3	22 7	0 s55	4 43	22 48	0n18	23 47	2 19	23 48	0 42	17 27	0 39	15 11	1 6	22 51	0 26	22 13	0 57	1 4	15 14	22 46	22 48	4 49	16 34	6 52
M 4	22 16	5 54	4 7	22 22	0 38	23 34	2 19	23 52	0 42	17 27	0 39	15 11	1 6	22 51	0 26	22 13	0 57	1 4	15 14	22 46	22 47	4 52	16 34	6 52
T 5	22 23	10 42	3 21	21 55	0 58	23 21	2 18	23 55	0 43	17 28	0 39	15 11	1 6	22 50	0 26	22 13	0 57	1 5	15 14	22 46	22 47	4 55	16 34	6 52
W 6	22 31	15 9	2 26	21 27	1 18	23 7	2 18	23 58	0 43	17 28	0 39	15 12	1 6	22 50	0 26	22 13	0 57	1 5	15 14	22 46	22 47	4 58	16 34	6 53
T 7	22 38	19 3	1 23	21 0	1 37	22 53	2 18	24 1	0 44	17 29	0 40	15 12	1 7	22 49	0 26	22 13	0 57	1 6	15 14	22 46	22 46	5 1	16 33	6 53
F 8	22 45	22 10	0 16	20 33	1 54	22 38	2 17	24 4	0 44	17 29	0 40	15 12	1 7	22 49	0 26	22 13	0 57	1 6	15 15	22 46	22 46	5 4	16 33	6 53
S 9	22 51	24 18	0 s53	20 8	2 10	22 22	2 16	24 6	0 45	17 30	0 40	15 13	1 7	22 49	0 26	22 14	0 57	1 6	15 15	22 46	22 46	5 7	16 33	6 54
S 10	22 56	25 12	2 1	19 45	2 23	22 6	2 16	24 9	0 45	17 31	0 40	15 13	1 7	22 48	0 26	22 14	0 57	1 7	15 15	22 46	22 45	5 10	16 33	6 54
M11	23 2	24 46	3 3	19 24	2 34	21 49	2 15	24 11	0 46	17 32	0 40	15 14	1 7	22 48	0 26	22 14	0 57	1 7	15 15	22 46	22 45	5 13	16 33	6 54
T 12	23 6	22 59	3 57	19 7	2 43	21 32	2 14	24 12	0 46	17 33	0 41	15 14	1 8	22 47	0 26	22 14	0 57	1 7	15 16	22 46	22 45	5 16	16 33	6 54
W13	23 11	19 54	4 39	18 54	2 49	21 14	2 12	24 14	0 47	17 34	0 41	15 15	1 8	22 47	0 26	22 14	0 57	1 8	15 16	22 46	22 44	5 19	16 32	6 55
T 14	23 14	15 43	5 7	18 44	2 53	20 55	2 11	24 15	0 47	17 35	0 41	15 15	1 8	22 46	0 26	22 14	0 57	1 8	15 16	22 46	22 44	5 22	16 32	6 55
F 15	23 18	10 40	5 17	18 38	2 55	20 36	2 10	24 16	0 47	17 36	0 41	15 16	1 8	22 46	0 26	22 14	0 57	1 8	15 16	22 46	22 44	5 25	16 32	6 55
S 16	23 21	4 59	5 9	18 35	2 56	20 17	2 8	24 16	0 48	17 37	0 42	15 16	1 8	22 46	0 26	22 14	0 57	1 8	15 17	22 46	22 43	5 28	16 32	6 55
S 17	23 23	1n 2	4 42	18 36	2 55	19 57	2 7	24 17	0 48	17 38	0 42	15 17	1 9	22 45	0 26	22 14	0 57	1 9	15 17	22 46	22 43	5 31	16 32	6 55
M18	23 25	7 4	3 57	18 39	2 52	19 36	2 5	24 17	0 49	17 39	0 42	15 18	1 9	22 45	0 26	22 14	0 57	1 9	15 17	22 46	22 43	5 34	16 32	6 56
T 19	23 27	12 47	2 57	18 46	2 48	19 15	2 3	24 16	0 49	17 40	0 42	15 19	1 9	22 44	0 26	22 15	0 57	1 9	15 18	22 46	22 42	5 37	16 32	6 56
W20	23 28	17 48	1 45	18 54	2 44	18 54	2 1	24 16	0 50	17 42	0 42	15 19	1 9	22 44	0 26	22 15	0 57	1 9	15 18	22 46	22 42	5 40	16 32	6 56
T 21	23 28	21 44	0 27	19 5	2 38	18 32	1 59	24 15	0 50	17 43	0 43	15 20	1 9	22 43	0 26	22 15	0 57	1 10	15 18	22 46	22 42	5 43	16 32	6 56
F 22	23 28	24 16	0n52	19 17	2 32	18 9	1 57	24 14	0 50	17 44	0 43	15 21	1 10	22 43	0 26	22 15	0 57	1 10	15 19	22 46	22 41	5 45	16 31	6 56
S 23	23 28	25 13	2 7	19 30	2 25	17 46	1 54	24 13	0 51	17 46	0 43	15 22	1 10	22 42	0 26	22 15	0 57	1 10	15 19	22 46	22 41	5 48	16 31	6 56
S 24	23 27	24 33	3 12	19 44	2 18	17 23	1 52	24 11	0 51	17 47	0 43	15 23	1 10	22 42	0 26	22 15	0 57	1 10	15 19	22 46	22 41	5 51	16 31	6 56
M25	23 26	22 28	4 5	19 59	2 10	16 59	1 49	24 10	0 52	17 49	0 44	15 24	1 10	22 42	0 26	22 15	0 57	1 10	15 20	22 45	22 40	5 54	16 31	6 56
T 26	23 24	19 16	4 44	20 15	2 2	16 35	1 47	24 7	0 52	17 50	0 44	15 25	1 10	22 41	0 26	22 15	0 57	1 11	15 20	22 45	22 40	5 57	16 31	6 56
W27	23 22	15 13	5 7	20 31	1 54	16 11	1 44	24 5	0 52	17 52	0 44	15 26	1 11	22 41	0 26	22 16	0 57	1 11	15 20	22 45	22 40	6 0	16 31	6 57
T 28	23 19	10 38	5 15	20 47	1 45	15 46	1 41	24 2	0 53	17 54	0 44	15 27	1 11	22 40	0 26	22 16	0 56	1 11	15 21	22 45	22 39	6 3	16 31	6 57
F 29	23 16	5 44	5 9	21 3	1 37	15 21	1 38	23 59	0 53	17 55	0 44	15 28	1 11	22 40	0 26	22 16	0 56	1 11	15 21	22 45	22 39	6 6	16 31	6 57
S 30	23 12	0 42	4 50	21 19	1 28	14 55	1 34	23 56	0 54	17 57	0 45	15 29	1 11	22 39	0 26	22 16	0 56	1 11	15 21	22 44	22 39	6 9	16 31	6 57
S 31	23 s 8	4 s20	4n18	21 s34	1n20	14 s30	1 s31	23 s53	0 s54	17n59	0n45	15n30	1n11	22 s39	0 s26	22n16	0 s56	1 s11	15n22	22n45	22n38	6 s12	16n31	6 s57

Julian Day Number = 2357281.5, Delta T = 13.74 sec
Ecliptic obliquity = 23°28'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°08'14, Lahiri = 20°15'15Greg. Calendar