Astrodienst Ephemeris Tables

for the year 1750

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 1750
geocentric

JANUARY 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 3	10♑34'20	12♎12	2♑16	26♒50	21♓ 9	22♓26	28♏21	19♒13	26°R41	3♐ 8	10♑20	10♑18	20♍55	3♏ 4	T 1
F 2	6 46 0	11°35'30	24°14	3°50	27°56	21°52	22°35	28°27	19°16	26♋40	3°10	10°20	10°15	21° 1	3°10	F 2
S 3	6 49 56	12°36'41	6♏27	5°24	29° 2	22°34	22°44	28°32	19°19	26°38	3°12	10°20	10°11	21° 8	3°15	S 3
S 4	6 53 53	13°37'52	18°57	6°59	0♓ 8	23°17	22°53	28°38	19°22	26°37	3°14	10°20	10° 8	21°15	3°19	S 4
M 5	6 57 50	14°39'02	1♐47	8°34	1°14	24° 0	23° 2	28°44	19°25	26°35	3°16	10°21	10° 5	21°21	3°24	M 5
T 6	7 1 46	15°40'13	14°58	10° 9	2°19	24°42	23°11	28°50	19°28	26°33	3°18	10°21	10° 2	21°28	3°29	T 6
W 7	7 5 43	16°41'24	28°32	11°45	3°24	25°25	23°21	28°55	19°31	26°32	3°20	10°22	9°59	21°35	3°34	W 7
T 8	7 9 39	17°42'34	12♑28	13°22	4°28	26° 7	23°31	29° 1	19°34	26°30	3°22	10°R22	9°56	21°42	3°38	T 8
F 9	7 13 36	18°43'44	26°41	14°59	5°33	26°50	23°40	29° 6	19°37	26°28	3°24	10°22	9°52	21°48	3°43	F 9
S 10	7 17 32	19°44'54	11♒ 8	16°36	6°37	27°33	23°50	29°12	19°40	26°27	3°25	10°21	9°49	21°55	3°47	S 10
S 11	7 21 29	20°46'03	25°43	18°14	7°41	28°15	24° 0	29°17	19°43	26°25	3°27	10°20	9°46	22° 2	3°51	S 11
M12	7 25 25	21°47'11	10♓19	19°52	8°44	28°58	24°11	29°22	19°46	26°23	3°29	10°18	9°43	22° 9	3°55	M12
T 13	7 29 22	22°48'19	24°50	21°31	9°47	29°40	24°21	29°27	19°49	26°22	3°31	10°17	9°40	22°15	3°59	T 13
W14	7 33 19	23°49'26	9♈12	23°11	10°50	0♈23	24°31	29°32	19°53	26°20	3°32	10°16	9°37	22°22	4° 3	W14
T 15	7 37 15	24°50'32	23°22	24°50	11°52	1° 6	24°42	29°38	19°56	26°18	3°34	10°D15	9°33	22°29	4° 7	T 15
F 16	7 41 12	25°51'37	7♉17	26°31	12°54	1°48	24°52	29°43	19°59	26°16	3°36	10°16	9°30	22°35	4°11	F 16
S 17	7 45 8	26°52'41	20°57	28°12	13°56	2°31	25° 3	29°47	20° 2	26°15	3°37	10°17	9°27	22°42	4°14	S 17
S 18	7 49 5	27°53'44	4♊23	29°53	14°57	3°13	25°14	29°52	20° 5	26°13	3°39	10°18	9°24	22°49	4°18	S 18
M19	7 53 1	28°54'46	17°35	1♒36	15°57	3°56	25°25	29°57	20° 9	26°11	3°40	10°19	9°21	22°56	4°21	M19
T 20	7 56 58	29°55'48	0♋33	3°18	16°58	4°38	25°36	0♐ 2	20°12	26°10	3°42	10°20	9°17	23° 2	4°25	T 20
W21	8 0 54	0♒56'48	13°20	5° 1	17°58	5°21	25°47	0° 6	20°15	26° 8	3°44	10°R21	9°14	23° 9	4°28	W21
T 22	8 4 51	1°57'48	25°54	6°45	18°57	6° 3	25°58	0°11	20°19	26° 6	3°45	10°20	9°11	23°16	4°31	T 22
F 23	8 8 48	2°58'46	8♌18	8°29	19°56	6°45	26°10	0°15	20°22	26° 5	3°46	10°18	9° 8	23°22	4°34	F 23
S 24	8 12 44	3°59'44	20°32	10°14	20°54	7°28	26°21	0°20	20°25	26° 3	3°48	10°15	9° 5	23°29	4°37	S 24
S 25	8 16 41	5° 0'41	2♍37	11°59	21°52	8°10	26°33	0°24	20°29	26° 1	3°49	10°10	9° 2	23°36	4°39	S 25
M26	8 20 37	6° 1'37	14°35	13°44	22°49	8°53	26°44	0°28	20°32	26° 0	3°51	10° 6	8°58	23°43	4°42	M26
T 27	8 24 34	7° 2'32	26°28	15°30	23°46	9°35	26°56	0°33	20°36	25°58	3°52	10° 1	8°55	23°49	4°45	T 27
W28	8 28 30	8° 3'26	8♎19	17°15	24°42	10°17	27° 8	0°37	20°39	25°56	3°53	9°57	8°52	23°56	4°47	W28
T 29	8 32 27	9° 4'20	20°13	19° 1	25°38	11° 0	27°20	0°41	20°42	25°55	3°55	9°54	8°49	24° 3	4°49	T 29
F 30	8 36 23	10° 5'13	2♏12	20°47	26°33	11°42	27°32	0°45	20°46	25°53	3°56	9°52	8°46	24° 9	4°51	F 30
S 31	8 40 20	11♒ 6'05	14♏22	22♒32	27♓27	12♈24	27♓44	0♐49	20♒49	25♋51	3♐57	9°D52	8♑43	24♍16	4♏53	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	23s 3	9s41	5s17	24s35	1s 8	13s55	1s25	4s 0	0s32	4s10	1s15	17s55	1n57	15s44	0s41	20n26	0s25	9s 2	12n 0	23s 4	23s 4	0s51	12s37	0s 4
F 2	22 58	14 10	5 8	24 38	1 13	13 29	1 22	3 42	0 31	4 6	1 15	17 56	1 57	15 43	0 41	20 27	0 25	9 2	12 0	23 4	23 5	0 54	12 38	0 3
S 3	22 52	18 10	4 45	24 40	1 18	13 2	1 18	3 24	0 29	4 2	1 15	17 57	1 58	15 42	0 41	20 27	0 25	9 2	12 0	23 4	23 5	0 57	12 40	0 3
S 4	22 46	21 27	4 8	24 41	1 23	12 35	1 14	3 6	0 28	3 59	1 15	17 58	1 58	15 41	0 41	20 27	0 25	9 2	12 0	23 4	23 5	1 0	12 41	0 3
M 5	22 40	23 47	3 18	24 40	1 28	12 8	1 9	2 48	0 27	3 55	1 15	17 59	1 58	15 41	0 41	20 28	0 25	9 2	12 1	23 4	23 5	1 3	12 42	0 2
T 6	22 33	24 53	2 16	24 37	1 33	11 41	1 5	2 30	0 26	3 51	1 14	18 0	1 58	15 40	0 41	20 28	0 25	9 2	12 1	23 4	23 6	1 6	12 44	0 2
W 7	22 26	24 33	1 5	24 34	1 37	11 13	1 1	2 12	0 24	3 47	1 14	18 2	1 58	15 39	0 41	20 28	0 25	9 3	12 1	23 4	23 6	1 9	12 45	0 2
T 8	22 18	22 42	0n12	24 29	1 41	10 45	0 56	1 54	0 23	3 43	1 14	18 3	1 58	15 38	0 41	20 29	0 25	9 3	12 1	23 4	23 6	1 12	12 46	0 1
F 9	22 10	19 23	1 29	24 22	1 45	10 17	0 51	1 36	0 22	3 39	1 14	18 4	1 58	15 37	0 41	20 29	0 25	9 3	12 1	23 4	23 6	1 15	12 47	0 1
S 10	22 1	14 51	2 42	24 14	1 48	9 49	0 46	1 18	0 21	3 35	1 14	18 5	1 58	15 36	0 41	20 29	0 25	9 3	12 2	23 4	23 6	1 17	12 49	0 1
S 11	21 52	9 25	3 46	24 4	1 52	9 20	0 41	1 0	0 20	3 30	1 13	18 6	1 58	15 35	0 41	20 30	0 25	9 3	12 2	23 4	23 7	1 20	12 50	0 1
M12	21 42	3 29	4 34	23 53	1 55	8 52	0 36	0 42	0 19	3 26	1 13	18 7	1 58	15 34	0 41	20 30	0 25	9 3	12 2	23 4	23 7	1 23	12 51	0 0
T 13	21 32	2n37	5 5	23 41	1 57	8 23	0 31	0 24	0 18	3 22	1 13	18 8	1 59	15 33	0 41	20 30	0 25	9 3	12 2	23 4	23 7	1 26	12 52	0n 0
W14	21 22	8 30	5 16	23 26	1 59	7 55	0 25	0 6	0 16	3 18	1 13	18 9	1 59	15 32	0 41	20 31	0 25	9 3	12 2	23 4	23 7	1 29	12 53	0 0
T 15	21 11	13 51	5 8	23 11	2 1	7 26	0 20	0n12	0 15	3 13	1 13	18 10	1 59	15 31	0 41	20 31	0 25	9 3	12 3	23 5	23 8	1 32	12 54	0 1
F 16	21 0	18 24	4 42	22 53	2 3	6 57	0 14	0 30	0 14	3 9	1 13	18 11	1 59	15 30	0 41	20 31	0 25	9 3	12 3	23 4	23 8	1 35	12 55	0 1
S 17	20 49	21 53	4 0	22 34	2 4	6 28	0 8	0 48	0 13	3 5	1 12	18 12	1 59	15 28	0 41	20 32	0 25	9 4	12 3	23 4	23 8	1 38	12 56	0 1
S 18	20 37	24 5	3 6	22 14	2 5	5 59	0 3	1 6	0 12	3 0	1 12	18 13	1 59	15 27	0 41	20 32	0 25	9 4	12 3	23 4	23 8	1 40	12 57	0 2
M19	20 24	24 55	2 2	21 52	2 5	5 30	0n 4	1 24	0 11	2 56	1 12	18 13	1 59	15 26	0 41	20 32	0 25	9 4	12 4	23 4	23 9	1 43	12 57	0 2
T 20	20 12	24 22	0 54	21 28	2 5	5 0	0 10	1 41	0 10	2 51	1 12	18 14	1 59	15 25	0 41	20 33	0 25	9 4	12 4	23 4	23 9	1 46	12 58	0 2
W21	19 58	22 32	0s16	21 3	2 4	4 31	0 16	1 59	0 9	2 46	1 12	18 15	2 0	15 24	0 41	20 33	0 25	9 4	12 4	23 4	23 9	1 49	12 59	0 3
T 22	19 45	19 36	1 25	20 36	2 3	4 2	0 22	2 17	0 8	2 42	1 12	18 16	2 0	15 23	0 41	20 33	0 25	9 4	12 4	23 4	23 9	1 52	13 0	0 3
F 23	19 31	15 50	2 28	20 8	2 2	3 33	0 29	2 35	0 7	2 37	1 11	18 17	2 0	15 22	0 41	20 34	0 25	9 4	12 5	23 4	23 9	1 55	13 0	0 3
S 24	19 17	11 27	3 23	19 38	2 0	3 4	0 36	2 53	0 6	2 32	1 11	18 18	2 0	15 21	0 41	20 34	0 25	9 4	12 5	23 5	23 10	1 58	13 1	0 4
S 25	19 2	6 41	4 9	19 6	1 57	2 35	0 43	3 10	0 5	2 28	1 11	18 18	2 0	15 20	0 41	20 34	0 25	9 4	12 5	23 5	23 10	2 1	13 2	0 4
M26	18 48	1 44	4 43	18 33	1 54	2 6	0 50	3 28	0 4	2 23	1 11	18 19	2 0	15 19	0 41	20 35	0 24	9 4	12 5	23 5	23 10	2 3	13 2	0 5
T 27	18 32	3s15	5 4	17 58	1 51	1 37	0 57	3 45	0 3	2 18	1 11	18 20	2 0	15 18	0 41	20 35	0 24	9 3	12 6	23 6	23 10	2 6	13 3	0 5
W28	18 17	8 6	5 13	17 22	1 46	1 8	1 4	4 3	0 2	2 13	1 11	18 21	2 0	15 17	0 41	20 35	0 24	9 3	12 6	23 6	23 11	2 9	13 3	0 5
T 29	18 1	12 39	5 8	16 45	1 42	0 39	1 11	4 21	0 1	2 8	1 10	18 21	2 1	15 16	0 41	20 36	0 24	9 3	12 6	23 6	23 11	2 12	13 4	0 6
F 30	17 45	16 47	4 50	16 6	1 36	0 10	1 19	4 38	0 0	2 3	1 10	18 22	2 1	15 15	0 41	20 36	0 24	9 3	12 7	23 6	23 11	2 15	13 4	0 6
S 31	17s28	20s17	4s18	15s26	1s30	0n18	1n26	4n55	0n 1	1s58	1s10	18s23	2n 1	15s13	0s41	20n36	0s24	9s 3	12n 7	23s 6	23s11	2s18	13s 4	0n 6

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

FEBRUARY 1750 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

MARCH 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 40	10♓20'56	5♐12	10°R34	16♈32	2♉40	4♈ 5	2♐ 0	22♒29	25°R11	4♐18	8°D 4	7♑10	27♍31	5°R 2	S 1
M 2	10 38 37	11°21'02	17°51	9♓33	16°50	3°22	4°19	2° 1	22°32	25♋10	4°18	8♑ 4	7° 7	27°38	5♏ 0	M 2
T 3	10 42 33	12°21'07	0♑53	8°31	17° 5	4° 3	4°33	2° 2	22°36	25° 9	4°18	8° 4	7° 4	27°44	4°59	T 3
W 4	10 46 30	13°21'10	14°22	7°31	17°19	4°45	4°47	2° 3	22°39	25° 8	4°18	8°R 4	7° 1	27°51	4°57	W 4
T 5	10 50 26	14°21'11	28°19	6°34	17°30	5°26	5° 1	2° 4	22°42	25° 7	4°19	8° 3	6°58	27°58	4°56	T 5
F 6	10 54 23	15°21'10	12♒45	5°41	17°39	6° 7	5°16	2° 4	22°46	25° 6	4°19	7°59	6°54	28° 5	4°54	F 6
S 7	10 58 19	16°21'08	27°37	4°52	17°46	6°49	5°30	2° 5	22°49	25° 5	4°R19	7°52	6°51	28°11	4°52	S 7
S 8	11 2 16	17°21'04	12♓48	4° 9	17°50	7°30	5°44	2° 5	22°52	25° 4	4°19	7°43	6°48	28°18	4°50	S 8
M 9	11 6 13	18°20'57	28° 7	3°32	17°R52	8°11	5°58	2° 6	22°55	25° 3	4°19	7°32	6°45	28°25	4°47	M 9
T 10	11 10 9	19°20'49	13♈24	3° 1	17°52	8°53	6°12	2° 6	22°59	25° 2	4°19	7°22	6°42	28°32	4°45	T 10
W11	11 14 6	20°20'39	28°26	2°36	17°49	9°34	6°27	2°R 6	23° 2	25° 1	4°18	7°13	6°39	28°38	4°43	W11
T 12	11 18 2	21°20'26	13♉ 6	2°18	17°44	10°15	6°41	2° 6	23° 5	25° 1	4°18	7° 5	6°35	28°45	4°40	T 12
F 13	11 21 59	22°20'12	27°19	2° 6	17°36	10°56	6°55	2° 6	23° 8	25° 0	4°18	7° 1	6°32	28°52	4°38	F 13
S 14	11 25 55	23°19'55	11♊ 3	2°D 0	17°26	11°37	7° 9	2° 6	23°11	24°59	4°18	6°58	6°29	28°58	4°35	S 14
S 15	11 29 52	24°19'36	24°20	2° 1	17°13	12°19	7°24	2° 5	23°14	24°58	4°18	6°D58	6°26	29° 5	4°32	S 15
M16	11 33 48	25°19'14	7♋13	2° 7	16°58	13° 0	7°38	2° 5	23°17	24°58	4°17	6°R58	6°23	29°12	4°29	M16
T 17	11 37 45	26°18'51	19°46	2°19	16°41	13°41	7°53	2° 4	23°20	24°57	4°17	6°58	6°20	29°19	4°27	T 17
W18	11 41 42	27°18'25	2♌ 5	2°36	16°20	14°22	8° 7	2° 4	23°23	24°56	4°17	6°55	6°16	29°25	4°24	W18
T 19	11 45 38	28°17'56	14°13	2°59	15°58	15° 3	8°21	2° 3	23°26	24°56	4°16	6°50	6°13	29°32	4°20	T 19
F 20	11 49 35	29°17'26	26°13	3°26	15°33	15°44	8°36	2° 2	23°29	24°55	4°16	6°43	6°10	29°39	4°17	F 20
S 21	11 53 31	0♈16'53	8♍ 8	3°57	15° 7	16°25	8°50	2° 1	23°32	24°55	4°15	6°32	6° 7	29°45	4°14	S 21
S 22	11 57 28	1°16'18	20° 2	4°33	14°38	17° 5	9° 5	2° 0	23°35	24°54	4°15	6°19	6° 4	29°52	4°11	S 22
M23	12 1 24	2°15'40	1♎54	5°13	14° 7	17°46	9°19	1°59	23°38	24°54	4°14	6° 5	6° 0	29°59	4° 7	M23
T 24	12 5 21	3°15'01	13°47	5°57	13°35	18°27	9°34	1°58	23°41	24°53	4°14	5°50	5°57	0♎ 6	4° 4	T 24
W25	12 9 17	4°14'20	25°42	6°44	13° 1	19° 8	9°48	1°57	23°44	24°53	4°13	5°36	5°54	0°12	4° 0	W25
T 26	12 13 14	5°13'37	7♏41	7°35	12°26	19°49	10° 3	1°55	23°47	24°53	4°13	5°25	5°51	0°19	3°56	T 26
F 27	12 17 10	6°12'52	19°45	8°28	11°50	20°29	10°17	1°54	23°49	24°52	4°12	5°16	5°48	0°26	3°53	F 27
S 28	12 21 7	7°12'05	1♐57	9°25	11°13	21°10	10°32	1°52	23°52	24°52	4°11	5°10	5°45	0°33	3°49	S 28
S 29	12 25 4	8°11'17	14°20	10°25	10°35	21°51	10°46	1°51	23°55	24°52	4°11	5° 7	5°41	0°39	3°45	S 29
M30	12 29 0	9°10'26	26°58	11°27	9°58	22°31	11° 1	1°49	23°58	24°52	4°10	5° 6	5°38	0°46	3°41	M30
T 31	12 32 57	10♈ 9'34	9♑56	12♓32	9♈20	23♉12	11♈15	1♐47	24♒ 0	24♋51	4♐ 9	5♑ 5	5♑35	0♎53	3♏37	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	7s42	23s55	2s46	4s11	3n42	11n52	5n48	12n48	0n25	0n36	1s 7	18s32	2n 6	14s41	0s41	20n44	0s24	8s58	12n16	23s14	23s17	3s40	12s57	0n17
M 2	7 19	24 40	1 46	4 38	3 38	12 7	5 58	13 3	0 25	0 42	1 7	18 32	2 6	14 40	0 41	20 44	0 24	8 57	12 17	23 14	23 17	3 43	12 56	0 17
T 3	6 56	24 6	0 38	5 5	3 33	12 22	6 8	13 18	0 26	0 47	1 7	18 32	2 6	14 39	0 41	20 45	0 24	8 57	12 17	23 14	23 17	3 46	12 55	0 18
W 4	6 33	22 9	0n33	5 34	3 26	12 36	6 17	13 32	0 27	0 53	1 7	18 32	2 6	14 38	0 41	20 45	0 24	8 57	12 17	23 14	23 17	3 48	12 54	0 18
T 5	6 10	18 48	1 45	6 4	3 17	12 49	6 26	13 47	0 27	0 59	1 7	18 32	2 6	14 37	0 41	20 45	0 24	8 56	12 18	23 14	23 17	3 51	12 53	0 18
F 6	5 47	14 14	2 53	6 33	3 7	13 1	6 35	14 1	0 28	1 4	1 7	18 32	2 6	14 36	0 41	20 45	0 24	8 56	12 18	23 14	23 18	3 54	12 52	0 19
S 7	5 24	8 42	3 51	7 1	2 55	13 12	6 44	14 16	0 29	1 10	1 7	18 32	2 7	14 35	0 41	20 45	0 24	8 56	12 18	23 14	23 18	3 57	12 51	0 19
S 8	5 0	2 33	4 34	7 29	2 42	13 22	6 53	14 30	0 29	1 16	1 6	18 32	2 7	14 34	0 41	20 46	0 24	8 55	12 19	23 15	23 18	3 59	12 50	0 20
M 9	4 37	3n48	4 58	7 55	2 29	13 30	7 2	14 44	0 30	1 21	1 6	18 32	2 7	14 33	0 41	20 46	0 24	8 55	12 19	23 15	23 18	4 2	12 49	0 20
T 10	4 13	9 54	5 0	8 19	2 15	13 38	7 10	14 58	0 31	1 27	1 6	18 32	2 7	14 32	0 41	20 46	0 24	8 55	12 19	23 16	23 18	4 5	12 48	0 20
W11	3 50	15 19	4 41	8 41	2 1	13 44	7 18	15 12	0 31	1 33	1 6	18 32	2 7	14 31	0 41	20 46	0 24	8 54	12 20	23 17	23 18	4 8	12 47	0 21
T 12	3 26	19 41	4 5	9 1	1 46	13 49	7 25	15 25	0 32	1 39	1 6	18 32	2 7	14 30	0 41	20 46	0 24	8 54	12 20	23 17	23 18	4 11	12 46	0 21
F 13	3 3	22 43	3 14	9 19	1 31	13 52	7 32	15 39	0 33	1 44	1 6	18 32	2 8	14 29	0 41	20 46	0 24	8 54	12 20	23 17	23 19	4 13	12 45	0 22
S 14	2 39	24 19	2 13	9 35	1 16	13 55	7 39	15 52	0 33	1 50	1 6	18 31	2 8	14 28	0 42	20 47	0 24	8 53	12 21	23 17	23 19	4 16	12 43	0 22
S 15	2 15	24 27	1 6	9 48	1 2	13 55	7 45	16 5	0 34	1 56	1 6	18 31	2 8	14 27	0 42	20 47	0 24	8 53	12 21	23 17	23 19	4 19	12 42	0 22
M16	1 52	23 15	0s 1	10 0	0 48	13 55	7 51	16 18	0 34	2 1	1 6	18 31	2 8	14 26	0 42	20 47	0 24	8 53	12 21	23 17	23 19	4 22	12 41	0 23
T 17	1 28	20 54	1 7	10 8	0 34	13 53	7 56	16 31	0 35	2 7	1 6	18 31	2 8	14 25	0 42	20 47	0 24	8 52	12 22	23 17	23 19	4 25	12 39	0 23
W18	1 4	17 38	2 9	10 15	0 20	13 49	8 1	16 44	0 36	2 13	1 6	18 30	2 8	14 24	0 42	20 47	0 24	8 52	12 22	23 17	23 19	4 27	12 38	0 24
T 19	0 41	13 40	3 3	10 19	0 7	13 44	8 5	16 57	0 36	2 19	1 6	18 30	2 8	14 23	0 42	20 47	0 23	8 52	12 22	23 18	23 20	4 30	12 36	0 24
F 20	0 17	9 12	3 49	10 21	0s 6	13 37	8 8	17 9	0 37	2 24	1 6	18 30	2 9	14 22	0 42	20 47	0 23	8 51	12 22	23 18	23 20	4 33	12 35	0 24
S 21	0n 7	4 27	4 24	10 21	0 18	13 29	8 10	17 22	0 37	2 30	1 6	18 29	2 9	14 21	0 42	20 48	0 23	8 51	12 23	23 19	23 20	4 36	12 34	0 25
S 22	0 30	0s27	4 47	10 19	0 30	13 19	8 12	17 34	0 38	2 36	1 6	18 29	2 9	14 20	0 42	20 48	0 23	8 50	12 23	23 19	23 20	4 38	12 32	0 25
M23	0 54	5 19	4 58	10 15	0 41	13 8	8 13	17 46	0 38	2 41	1 6	18 29	2 9	14 19	0 42	20 48	0 23	8 50	12 23	23 20	23 20	4 41	12 31	0 26
T 24	1 18	10 0	4 56	10 9	0 52	12 55	8 13	17 58	0 39	2 47	1 6	18 28	2 9	14 18	0 42	20 48	0 23	8 50	12 24	23 21	23 20	4 44	12 29	0 26
W25	1 41	14 19	4 41	10 1	1 2	12 41	8 12	18 10	0 39	2 53	1 6	18 28	2 9	14 17	0 42	20 48	0 23	8 49	12 24	23 21	23 20	4 47	12 27	0 26
T 26	2 5	18 5	4 14	9 51	1 12	12 26	8 10	18 21	0 40	2 59	1 6	18 28	2 10	14 16	0 42	20 48	0 23	8 49	12 24	23 22	23 21	4 49	12 26	0 27
F 27	2 28	21 8	3 35	9 39	1 21	12 9	8 7	18 33	0 41	3 4	1 6	18 27	2 10	14 15	0 42	20 48	0 23	8 49	12 24	23 22	23 21	4 52	12 24	0 27
S 28	2 52	23 17	2 45	9 26	1 30	11 51	8 4	18 44	0 41	3 10	1 6	18 27	2 10	14 14	0 42	20 48	0 23	8 48	12 25	23 22	23 21	4 55	12 22	0 28
S 29	3 15	24 20	1 47	9 11	1 38	11 32	7 59	18 55	0 42	3 16	1 6	18 26	2 10	14 14	0 42	20 48	0 23	8 48	12 25	23 22	23 21	4 58	12 21	0 28
M30	3 38	24 9	0 43	8 54	1 45	11 12	7 54	19 6	0 42	3 21	1 6	18 26	2 10	14 13	0 42	20 48	0 23	8 47	12 25	23 22	23 21	5 0	12 19	0 28
T 31	4n 2	22s40	0n26	8s36	1s52	10n51	7n47	19n17	0n43	3n27	1s 6	18s25	2n10	14s12	0s42	20n48	0s23	8s47	12n26	23s22	23s21	5s 3	12s17	0n29

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

APRIL 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 53	11♈ 8'40	23♉17	13♓39	8°R42	23♉53	11♈30	1°R45	24♒ 3	24°R51	4°R 9	5°R 5	5♉32	0♎59	3°R33	W 1
T 2	12 40 50	12° 7'44	7♒ 4	14°49	8♈ 5	24°33	11°44	1♐43	24° 6	24♋51	4♐ 8	5♉ 3	5°29	1° 6	3♏29	T 2
F 3	12 44 46	13° 6'47	21°19	16° 1	7°28	25°14	11°59	1°41	24° 8	24°51	4° 7	4°59	5°26	1°13	3°25	F 3
S 4	12 48 43	14° 5'47	6♓ 1	17°15	6°53	25°54	12°13	1°39	24°11	24°51	4° 6	4°53	5°22	1°20	3°21	S 4
S 5	12 52 39	15° 4'46	21° 3	18°31	6°18	26°35	12°28	1°36	24°13	24°D51	4° 5	4°44	5°19	1°26	3°16	S 5
M 6	12 56 36	16° 3'43	6♈19	19°49	5°45	27°15	12°42	1°34	24°16	24°51	4° 4	4°33	5°16	1°33	3°12	M 6
T 7	13 0 33	17° 2'38	21°37	21° 9	5°13	27°55	12°57	1°32	24°18	24°51	4° 3	4°22	5°13	1°40	3° 8	T 7
W 8	13 4 29	18° 1'31	6♉45	22°31	4°43	28°36	13°11	1°29	24°20	24°51	4° 2	4°12	5°10	1°47	3° 3	W 8
T 9	13 8 26	19° 0'22	21°34	23°55	4°15	29°16	13°26	1°26	24°23	24°51	4° 1	4° 4	5° 6	1°53	2°59	T 9
F 10	13 12 22	19°59'11	5♊57	25°21	3°49	29°56	13°40	1°24	24°25	24°51	4° 0	3°59	5° 3	2° 0	2°54	F 10
S 11	13 16 19	20°57'57	19°50	26°48	3°25	0♊37	13°55	1°21	24°27	24°51	3°59	3°57	5° 0	2° 7	2°50	S 11
S 12	13 20 15	21°56'42	3♋15	28°18	3° 3	1°17	14° 9	1°18	24°30	24°52	3°58	3°D56	4°57	2°13	2°45	S 12
M13	13 24 12	22°55'24	16°12	29°49	2°44	1°57	14°23	1°15	24°32	24°52	3°57	3°56	4°54	2°20	2°41	M13
T 14	13 28 8	23°54'03	28°48	1♈21	2°27	2°37	14°38	1°12	24°34	24°52	3°56	3°R56	4°51	2°27	2°36	T 14
W15	13 32 5	24°52'41	11♌ 6	2°55	2°12	3°18	14°52	1° 9	24°36	24°52	3°55	3°55	4°47	2°34	2°32	W15
T 16	13 36 2	25°51'16	23°11	4°31	1°59	3°58	15° 7	1° 6	24°38	24°53	3°54	3°51	4°44	2°40	2°27	T 16
F 17	13 39 58	26°49'49	5♍ 8	6° 9	1°49	4°38	15°21	1° 2	24°40	24°53	3°52	3°45	4°41	2°47	2°22	F 17
S 18	13 43 55	27°48'20	17° 0	7°48	1°42	5°18	15°35	0°59	24°42	24°54	3°51	3°37	4°38	2°54	2°18	S 18
S 19	13 47 51	28°46'49	28°52	9°29	1°37	5°58	15°50	0°56	24°44	24°54	3°50	3°27	4°35	3° 0	2°13	S 19
M20	13 51 48	29°45'16	10♎44	11°12	1°34	6°38	16° 4	0°52	24°46	24°54	3°49	3°15	4°31	3° 7	2° 8	M20
T 21	13 55 44	0♉43'40	22°41	12°57	1°D34	7°18	16°18	0°49	24°48	24°55	3°47	3° 3	4°28	3°14	2° 4	T 21
W22	13 59 41	1°42'03	4♏41	14°43	1°36	7°58	16°32	0°45	24°50	24°55	3°46	2°52	4°25	3°21	1°59	W22
T 23	14 3 37	2°40'24	16°48	16°31	1°40	8°38	16°47	0°42	24°52	24°56	3°45	2°42	4°22	3°27	1°54	T 23
F 24	14 7 34	3°38'44	29° 2	18°20	1°47	9°18	17° 1	0°38	24°53	24°57	3°43	2°35	4°19	3°34	1°50	F 24
S 25	14 11 31	4°37'02	11♐25	20°11	1°56	9°57	17°15	0°34	24°55	24°57	3°42	2°30	4°16	3°41	1°45	S 25
S 26	14 15 27	5°35'18	23°58	22° 4	2° 7	10°37	17°29	0°30	24°57	24°58	3°41	2°28	4°12	3°48	1°40	S 26
M27	14 19 24	6°33'32	6♑45	23°59	2°20	11°17	17°43	0°27	24°58	24°59	3°39	2°D28	4° 9	3°54	1°36	M27
T 28	14 23 20	7°31'45	19°47	25°55	2°35	11°57	17°57	0°23	25° 0	24°59	3°38	2°28	4° 6	4° 1	1°31	T 28
W29	14 27 17	8°29'57	3♒ 8	27°54	2°53	12°37	18°11	0°19	25° 1	25° 0	3°36	2°R29	4° 3	4° 8	1°26	W29
T 30	14 31 13	9♉28'07	16♒50	29♈53	3♈12	13♊16	18♈25	0♐15	25♒ 3	25♋ 1	3♐35	2♉29	4♉ 0	4♎14	1♏22	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	4n25	19s54	1n35	8s16	1s59	10n30	7n40	19n28	0n43	3n33	1s 6	18s25	2n10	14s11	0s42	20n48	0s23	8s47	12n26	23s22	23s21	5s 6	12s16	0n29
T 2	4 48	15 57	2 40	7 54	2 5	10 8	7 32	19 38	0 44	3 38	1 6	18 24	2 10	14 10	0 42	20 48	0 23	8 46	12 26	23 23	23 22	5 9	12 14	0 29
F 3	5 11	10 58	3 38	7 31	2 10	9 45	7 23	19 49	0 44	3 44	1 6	18 24	2 11	14 9	0 42	20 49	0 23	8 46	12 26	23 23	23 22	5 11	12 12	0 30
S 4	5 34	5 14	4 24	7 7	2 15	9 22	7 14	19 59	0 44	3 50	1 6	18 23	2 11	14 8	0 42	20 49	0 23	8 45	12 27	23 23	23 22	5 14	12 10	0 30
S 5	5 57	0n56	4 52	6 41	2 19	8 59	7 4	20 9	0 45	3 55	1 6	18 22	2 11	14 8	0 42	20 49	0 23	8 45	12 27	23 23	23 22	5 17	12 8	0 31
M 6	6 20	7 6	5 0	6 14	2 23	8 36	6 53	20 19	0 45	4 1	1 6	18 22	2 11	14 7	0 42	20 49	0 23	8 45	12 27	23 24	23 22	5 20	12 7	0 31
T 7	6 42	12 52	4 47	5 45	2 27	8 13	6 41	20 28	0 46	4 7	1 6	18 21	2 11	14 6	0 42	20 49	0 23	8 44	12 27	23 24	23 22	5 22	12 5	0 31
W 8	7 5	17 47	4 14	5 15	2 29	7 50	6 29	20 38	0 46	4 12	1 6	18 21	2 11	14 5	0 42	20 49	0 23	8 44	12 28	23 24	23 22	5 25	12 3	0 32
T 9	7 27	21 28	3 24	4 44	2 32	7 27	6 17	20 47	0 47	4 18	1 6	18 20	2 11	14 5	0 42	20 49	0 23	8 43	12 28	23 25	23 22	5 28	12 1	0 32
F 10	7 49	23 40	2 22	4 12	2 33	7 5	6 4	20 56	0 47	4 24	1 6	18 19	2 11	14 4	0 42	20 49	0 23	8 43	12 28	23 25	23 23	5 30	11 59	0 33
S 11	8 12	24 19	1 14	3 38	2 34	6 44	5 51	21 5	0 48	4 29	1 6	18 19	2 12	14 3	0 42	20 49	0 23	8 43	12 28	23 25	23 23	5 33	11 57	0 33
S 12	8 34	23 30	0 4	3 3	2 35	6 23	5 38	21 14	0 48	4 35	1 6	18 18	2 12	14 2	0 42	20 49	0 23	8 42	12 28	23 25	23 23	5 36	11 55	0 33
M13	8 55	21 25	1s 5	2 27	2 35	6 3	5 24	21 22	0 49	4 40	1 6	18 17	2 12	14 2	0 42	20 49	0 23	8 42	12 29	23 25	23 23	5 39	11 53	0 34
T 14	9 17	18 20	2 8	1 50	2 35	5 43	5 11	21 31	0 49	4 46	1 6	18 17	2 12	14 1	0 42	20 49	0 23	8 41	12 29	23 25	23 23	5 41	11 52	0 34
W15	9 39	14 31	3 4	1 11	2 34	5 25	4 57	21 39	0 49	4 51	1 6	18 16	2 12	14 0	0 42	20 49	0 23	8 41	12 29	23 25	23 23	5 44	11 50	0 35
T 16	10 0	10 11	3 50	0 32	2 33	5 7	4 43	21 47	0 50	4 57	1 6	18 15	2 12	14 0	0 42	20 49	0 23	8 41	12 29	23 25	23 23	5 47	11 48	0 35
F 17	10 21	5 31	4 26	0n 8	2 31	4 50	4 29	21 55	0 50	5 3	1 6	18 14	2 12	13 59	0 42	20 48	0 23	8 40	12 29	23 25	23 23	5 49	11 46	0 35
S 18	10 42	0 41	4 50	0 50	2 28	4 34	4 15	22 3	0 51	5 8	1 6	18 14	2 12	13 58	0 42	20 48	0 23	8 40	12 30	23 25	23 23	5 52	11 44	0 36
S 19	11 3	4s 9	5 1	1 32	2 25	4 20	4 1	22 10	0 51	5 14	1 6	18 13	2 12	13 58	0 42	20 48	0 23	8 39	12 30	23 26	23 24	5 55	11 42	0 36
M20	11 24	8 51	5 0	2 16	2 22	4 6	3 47	22 17	0 51	5 19	1 6	18 12	2 12	13 57	0 43	20 48	0 23	8 39	12 30	23 26	23 24	5 58	11 40	0 36
T 21	11 45	13 14	4 45	3 0	2 18	3 53	3 34	22 24	0 52	5 24	1 6	18 11	2 12	13 57	0 43	20 48	0 23	8 39	12 30	23 26	23 24	6 0	11 38	0 37
W22	12 5	17 9	4 18	3 46	2 13	3 42	3 20	22 31	0 52	5 30	1 6	18 11	2 13	13 56	0 43	20 48	0 23	8 38	12 30	23 26	23 24	6 3	11 36	0 37
T 23	12 25	20 22	3 38	4 32	2 8	3 32	3 7	22 38	0 52	5 35	1 6	18 10	2 13	13 55	0 43	20 48	0 23	8 38	12 30	23 27	23 24	6 6	11 34	0 37
F 24	12 45	22 43	2 49	5 19	2 2	3 22	2 54	22 45	0 53	5 41	1 6	18 9	2 13	13 55	0 43	20 48	0 23	8 38	12 31	23 27	23 24	6 8	11 32	0 38
S 25	13 5	24 0	1 50	6 6	1 56	3 14	2 41	22 51	0 53	5 46	1 6	18 8	2 13	13 54	0 43	20 48	0 23	8 37	12 31	23 27	23 24	6 11	11 30	0 38
S 26	13 24	24 5	0 45	6 55	1 50	3 7	2 29	22 57	0 54	5 51	1 6	18 7	2 13	13 54	0 43	20 48	0 23	8 37	12 31	23 27	23 24	6 14	11 28	0 39
M27	13 43	22 55	0n23	7 43	1 43	3 1	2 16	23 3	0 54	5 57	1 6	18 6	2 13	13 53	0 43	20 48	0 23	8 36	12 31	23 27	23 24	6 16	11 26	0 39
T 28	14 3	20 30	1 32	8 33	1 35	2 56	2 4	23 9	0 54	6 2	1 6	18 6	2 13	13 53	0 43	20 48	0 23	8 36	12 31	23 27	23 24	6 19	11 24	0 39
W29	14 21	16 56	2 37	9 23	1 27	2 52	1 52	23 15	0 55	6 7	1 6	18 5	2 13	13 52	0 43	20 47	0 23	8 36	12 31	23 27	23 25	6 22	11 22	0 40
T 30	14n40	12s24	3n35	10n13	1s19	2n49	1n41	23n20	0n55	6n13	1s 6	18s 4	2n13	13s52	0s43	20n47	0s22	8s35	12n31	23s27	23s25	6s24	11s20	0n40

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

MAY 1750 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

JUNE 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 23	10♊16'18	24♈40	2♋36	24♈43	4♋14	25♈28	27°R55	25°R26	25♋42	2°R44	1°R12	2♌18	7♎50	29°R19	M 1
T 2	16 41 20	11°13'45	9♉16	3°59	25°38	4°53	25°40	27♏51	25♒25	25°43	2♐42	1♌ 9	2°15	7°56	29♎17	T 2
W 3	16 45 16	12°11'10	23°48	5°19	26°32	5°32	25°53	27°47	25°25	25°45	2°41	1° 7	2°12	8° 3	29°14	W 3
T 4	16 49 13	13° 8'35	8♊10	6°36	27°27	6°11	26° 5	27°42	25°25	25°47	2°39	1° 5	2° 9	8°10	29°12	T 4
F 5	16 53 9	14° 5'59	22°16	7°50	28°23	6°50	26°17	27°38	25°25	25°48	2°37	1° 4	2° 5	8°16	29° 9	F 5
S 6	16 57 6	15° 3'23	6♋ 2	9° 1	29°19	7°28	26°28	27°34	25°25	25°50	2°36	1°D 4	2° 2	8°23	29° 7	S 6
S 7	17 1 2	16° 0'45	19°27	10° 8	0♉16	8° 7	26°40	27°30	25°24	25°52	2°34	1° 4	1°59	8°30	29° 5	S 7
M 8	17 4 59	16°58'07	2♌30	11°12	1°13	8°46	26°52	27°26	25°24	25°54	2°33	1° 5	1°56	8°37	29° 3	M 8
T 9	17 8 56	17°55'27	15°12	12°13	2°10	9°25	27° 4	27°22	25°23	25°56	2°31	1° 6	1°53	8°43	29° 1	T 9
W10	17 12 52	18°52'46	27°36	13°10	3° 8	10° 4	27°15	27°18	25°23	25°57	2°30	1° 8	1°49	8°50	28°59	W10
T 11	17 16 49	19°50'05	9♍45	14° 3	4° 6	10°42	27°26	27°14	25°22	25°59	2°28	1° 8	1°46	8°57	28°57	T 11
F 12	17 20 45	20°47'23	21°45	14°53	5° 5	11°21	27°38	27°10	25°22	26° 1	2°27	1°R 8	1°43	9° 4	28°55	F 12
S 13	17 24 42	21°44'39	3♎39	15°39	6° 4	12° 0	27°49	27° 6	25°21	26° 3	2°25	1° 8	1°40	9°10	28°54	S 13
S 14	17 28 38	22°41'55	15°33	16°21	7° 3	12°39	28° 0	27° 2	25°21	26° 5	2°23	1° 7	1°37	9°17	28°52	S 14
M15	17 32 35	23°39'10	27°30	16°59	8° 3	13°17	28°11	26°59	25°20	26° 7	2°22	1° 7	1°34	9°24	28°51	M15
T 16	17 36 31	24°36'25	9♏34	17°33	9° 3	13°56	28°22	26°55	25°19	26° 9	2°20	1° 6	1°30	9°30	28°50	T 16
W17	17 40 28	25°33'39	21°48	18° 3	10° 3	14°35	28°33	26°51	25°18	26°11	2°19	1° 5	1°27	9°37	28°49	W17
T 18	17 44 25	26°30'52	4♐16	18°28	11° 3	15°13	28°44	26°48	25°17	26°13	2°18	1° 4	1°24	9°44	28°47	T 18
F 19	17 48 21	27°28'05	16°58	18°49	12° 4	15°52	28°54	26°44	25°17	26°15	2°16	1° 4	1°21	9°51	28°47	F 19
S 20	17 52 18	28°25'17	29°56	19° 6	13° 6	16°30	29° 5	26°41	25°16	26°17	2°15	1°D 4	1°18	9°57	28°46	S 20
S 21	17 56 14	29°22'29	13♑10	19°18	14° 7	17° 9	29°15	26°37	25°15	26°19	2°13	1° 4	1°15	10° 4	28°45	S 21
M22	18 0 11	0♋19'41	26°38	19°26	15° 9	17°48	29°26	26°34	25°14	26°21	2°12	1° 4	1°11	10°11	28°44	M22
T 23	18 4 7	1°16'53	10♒20	19°R29	16°11	18°26	29°36	26°31	25°13	26°23	2°10	1°R 4	1° 8	10°18	28°44	T 23
W24	18 8 4	2°14'04	24°12	19°27	17°13	19° 5	29°46	26°27	25°11	26°25	2° 9	1° 4	1° 5	10°24	28°43	W24
T 25	18 12 1	3°11'16	8♓14	19°21	18°16	19°43	29°56	26°24	25°10	26°27	2° 8	1° 4	1° 2	10°31	28°43	T 25
F 26	18 15 57	4° 8'27	22°23	19°11	19°19	20°22	0♉ 6	26°21	25° 9	26°29	2° 6	1° 4	0°59	10°38	28°43	F 26
S 27	18 19 54	5° 5'39	6♈37	18°56	20°22	21° 0	0°16	26°18	25° 8	26°31	2° 5	1°D 4	0°55	10°44	28°D43	S 27
S 28	18 23 50	6° 2'51	20°52	18°37	21°25	21°39	0°26	26°15	25° 7	26°33	2° 4	1° 4	0°52	10°51	28°43	S 28
M29	18 27 47	7° 0'03	5♉ 7	18°14	22°29	22°17	0°35	26°12	25° 5	26°35	2° 3	1° 4	0°49	10°58	28°43	M29
T 30	18 31 43	7♋57'15	19♉17	17♋47	23♉32	22♋56	0♉45	26♏10	25♒ 4	26♋37	2♐ 1	1♌ 5	0♌46	11♎ 5	28♎43	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 1	14n 2	4n48	25n32	2n 5	7n33	2s12	24n28	1n 3	8n48	1s 9	17s35	2n12	13s45	0s44	20n41	0s22	8s27	12n31	23s28	23s27	7s49	10s28	0n50	M 1
T 2	22 9	18 31	4 8	25 26	2 1	7 49	2 15	24 26	1 4	8 52	1 9	17 34	2 12	13 45	0 44	20 40	0 22	8 27	12 30	23 28	23 27	7 51	10 27	0 51	T 2
W 3	22 17	21 50	3 11	25 19	1 57	8 6	2 19	24 25	1 4	8 56	1 9	17 33	2 12	13 46	0 44	20 40	0 22	8 27	12 30	23 28	23 27	7 54	10 25	0 51	W 3
T 4	22 24	23 43	2 3	25 10	1 52	8 22	2 22	24 23	1 4	9 1	1 9	17 32	2 12	13 46	0 44	20 40	0 22	8 27	12 30	23 28	23 27	7 56	10 24	0 51	T 4
F 5	22 31	24 3	0 48	25 0	1 46	8 40	2 25	24 22	1 4	9 5	1 9	17 32	2 11	13 46	0 44	20 39	0 22	8 26	12 30	23 28	23 27	7 59	10 23	0 52	F 5
S 6	22 38	22 53	0s27	24 49	1 39	8 57	2 28	24 20	1 4	9 9	1 9	17 31	2 11	13 46	0 44	20 39	0 22	8 26	12 30	23 28	23 27	8 2	10 22	0 52	S 6
S 7	22 44	20 25	1 40	24 36	1 31	9 14	2 30	24 18	1 4	9 13	1 9	17 30	2 11	13 46	0 44	20 39	0 22	8 26	12 30	23 28	23 27	8 4	10 21	0 52	S 7
M 8	22 50	16 57	2 45	24 23	1 23	9 32	2 33	24 15	1 5	9 17	1 10	17 29	2 11	13 46	0 44	20 38	0 22	8 26	12 29	23 28	23 27	8 7	10 20	0 52	M 8
T 9	22 55	12 47	3 40	24 9	1 14	9 49	2 35	24 13	1 5	9 21	1 10	17 28	2 11	13 46	0 44	20 38	0 22	8 26	12 29	23 28	23 28	8 9	10 19	0 53	T 9
W10	23 0	8 11	4 24	23 54	1 5	10 7	2 37	24 10	1 5	9 25	1 10	17 28	2 11	13 47	0 44	20 38	0 22	8 26	12 29	23 28	23 28	8 12	10 18	0 53	W10
T 11	23 5	3 22	4 55	23 38	0 54	10 25	2 39	24 7	1 5	9 29	1 10	17 27	2 11	13 47	0 45	20 38	0 22	8 26	12 29	23 28	23 28	8 14	10 17	0 53	T 11
F 12	23 9	1s30	5 12	23 22	0 43	10 43	2 41	24 4	1 5	9 33	1 10	17 26	2 10	13 47	0 45	20 37	0 22	8 26	12 29	23 28	23 28	8 17	10 16	0 53	F 12
S 13	23 13	6 17	5 16	23 5	0 32	11 1	2 42	24 1	1 5	9 37	1 10	17 25	2 10	13 47	0 45	20 37	0 22	8 26	12 28	23 28	23 28	8 20	10 16	0 54	S 13
S 14	23 16	10 50	5 6	22 48	0 20	11 18	2 44	23 57	1 6	9 41	1 10	17 25	2 10	13 47	0 45	20 36	0 22	8 26	12 28	23 28	23 28	8 22	10 15	0 54	S 14
M15	23 19	15 0	4 44	22 30	0 7	11 36	2 45	23 54	1 6	9 45	1 10	17 24	2 10	13 48	0 45	20 36	0 22	8 26	12 28	23 28	23 28	8 25	10 14	0 54	M15
T 16	23 22	18 37	4 8	22 12	0s 7	11 54	2 46	23 50	1 6	9 49	1 11	17 23	2 10	13 48	0 45	20 36	0 22	8 26	12 28	23 28	23 28	8 27	10 13	0 54	T 16
W17	23 24	21 28	3 21	21 55	0 21	12 12	2 47	23 46	1 6	9 52	1 11	17 23	2 10	13 48	0 45	20 35	0 22	8 26	12 27	23 28	23 28	8 30	10 13	0 55	W17
T 18	23 26	23 22	2 23	21 37	0 35	12 30	2 48	23 42	1 6	9 56	1 11	17 22	2 10	13 49	0 45	20 35	0 21	8 26	12 27	23 28	23 28	8 32	10 12	0 55	T 18
F 19	23 27	24 7	1 17	21 19	0 50	12 48	2 48	23 37	1 6	10 0	1 11	17 21	2 9	13 49	0 45	20 35	0 21	8 26	12 27	23 28	23 28	8 35	10 12	0 55	F 19
S 20	23 28	23 35	0 6	21 2	1 5	13 6	2 49	23 33	1 6	10 3	1 11	17 21	2 9	13 49	0 45	20 34	0 21	8 26	12 27	23 28	23 28	8 37	10 11	0 55	S 20
S 21	23 28	21 43	1n 7	20 45	1 21	13 24	2 49	23 28	1 7	10 7	1 11	17 20	2 9	13 50	0 45	20 34	0 21	8 26	12 26	23 28	23 28	8 40	10 11	0 56	S 21
M22	23 28	18 37	2 17	20 28	1 37	13 42	2 50	23 23	1 7	10 10	1 12	17 19	2 9	13 50	0 45	20 34	0 21	8 26	12 26	23 28	23 28	8 42	10 10	0 56	M22
T 23	23 28	14 27	3 21	20 12	1 53	13 59	2 50	23 18	1 7	10 14	1 12	17 19	2 9	13 50	0 45	20 33	0 21	8 26	12 26	23 28	23 28	8 45	10 10	0 56	T 23
W24	23 27	9 29	4 14	19 56	2 9	14 17	2 50	23 13	1 7	10 17	1 12	17 18	2 8	13 51	0 45	20 33	0 21	8 26	12 26	23 28	23 28	8 47	10 9	0 56	W24
T 25	23 26	3 58	4 52	19 41	2 25	14 34	2 50	23 8	1 7	10 20	1 12	17 18	2 8	13 51	0 45	20 33	0 21	8 26	12 25	23 28	23 28	8 50	10 9	0 57	T 25
F 26	23 24	1n46	5 13	19 27	2 41	14 52	2 49	23 2	1 7	10 24	1 12	17 17	2 8	13 52	0 45	20 32	0 21	8 26	12 25	23 28	23 28	8 52	10 9	0 57	F 26
S 27	23 22	7 27	5 15	19 13	2 56	15 9	2 49	22 56	1 7	10 27	1 12	17 17	2 8	13 52	0 45	20 32	0 21	8 26	12 25	23 28	23 28	8 55	10 8	0 57	S 27
S 28	23 20	12 45	4 58	19 1	3 12	15 26	2 49	22 50	1 7	10 30	1 12	17 16	2 8	13 53	0 45	20 31	0 21	8 26	12 24	23 28	23 28	8 58	10 8	0 57	S 28
M29	23 17	17 22	4 23	18 49	3 26	15 42	2 48	22 44	1 7	10 33	1 13	17 16	2 8	13 53	0 45	20 31	0 21	8 26	12 24	23 28	23 28	9 0	10 8	0 58	M29
T 30	23n14	20n58	3n31	18n39	3s40	15n59	2s47	22n38	1n 8	10n37	1s13	17s15	2n 7	13s54	0s45	20n31	0s21	8s26	12n24	23s28	23s28	9s 3	10s 8	0n58	T 30

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

JULY 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 40	8♋54'28	3♊22	17°R18	24♉36	23♋34	0♉54	26°R 7	25°R 3	26♋40	2°R 0	1♑ 5	0♑43	11♎11	28♎43	W 1
T 2	18 39 36	9°51'41	17°17	16♋45	25°41	24°12	1° 3	26♏ 4	25♒ 1	26°42	1♐59	1° 6	0°40	11°18	28°44	T 2
F 3	18 43 33	10°48'54	0♋59	16°10	26°45	24°51	1°12	26° 2	25° 0	26°44	1°58	1°R 6	0°36	11°25	28°44	F 3
S 4	18 47 30	11°46'07	14°27	15°34	27°49	25°29	1°21	25°59	24°58	26°46	1°57	1° 6	0°33	11°31	28°45	S 4
S 5	18 51 26	12°43'20	27°38	14°56	28°54	26° 8	1°30	25°57	24°57	26°48	1°55	1° 5	0°30	11°38	28°46	S 5
M 6	18 55 23	13°40'33	10♌32	14°18	29°59	26°46	1°39	25°55	24°55	26°50	1°54	1° 4	0°27	11°45	28°47	M 6
T 7	18 59 19	14°37'46	23°10	13°40	1♊ 4	27°25	1°47	25°52	24°53	26°53	1°53	1° 2	0°24	11°52	28°48	T 7
W 8	19 3 16	15°35'00	5♍32	13° 3	2°10	28° 3	1°56	25°50	24°52	26°55	1°52	1° 0	0°21	11°58	28°49	W 8
T 9	19 7 12	16°32'13	17°42	12°28	3°15	28°41	2° 4	25°48	24°50	26°57	1°51	0°58	0°17	12° 5	28°50	T 9
F 10	19 11 9	17°29'26	29°41	11°54	4°21	29°20	2°12	25°46	24°48	26°59	1°50	0°57	0°14	12°12	28°51	F 10
S 11	19 15 5	18°26'39	11♎36	11°23	5°27	29°58	2°20	25°45	24°47	27° 1	1°49	0°56	0°11	12°19	28°53	S 11
S 12	19 19 2	19°23'53	23°29	10°56	6°33	0♌36	2°28	25°43	24°45	27° 4	1°48	0°D56	0° 8	12°25	28°54	S 12
M13	19 22 59	20°21'06	5♏26	10°32	7°39	1°15	2°36	25°41	24°43	27° 6	1°47	0°56	0° 5	12°32	28°56	M13
T 14	19 26 55	21°18'20	17°31	10°12	8°45	1°53	2°43	25°39	24°41	27° 8	1°46	0°57	0° 1	12°39	28°58	T 14
W15	19 30 52	22°15'34	29°48	9°57	9°52	2°31	2°51	25°38	24°39	27°10	1°45	0°59	29♐58	12°45	29° 0	W15
T 16	19 34 48	23°12'48	12♐22	9°47	10°58	3°10	2°58	25°37	24°37	27°12	1°44	1° 0	29°55	12°52	29° 2	T 16
F 17	19 38 45	24°10'02	25°15	9°D42	12° 5	3°48	3° 5	25°35	24°35	27°15	1°44	1°R 1	29°52	12°59	29° 4	F 17
S 18	19 42 41	25° 7'17	8♑28	9°43	13°12	4°26	3°12	25°34	24°34	27°17	1°43	1° 1	29°49	13° 6	29° 6	S 18
S 19	19 46 38	26° 4'33	22° 3	9°50	14°19	5° 4	3°19	25°33	24°32	27°19	1°42	1° 0	29°46	13°12	29° 8	S 19
M20	19 50 34	27° 1'48	5♒56	10° 2	15°26	5°43	3°26	25°32	24°30	27°21	1°41	0°58	29°42	13°19	29°10	M20
T 21	19 54 31	27°59'05	20° 5	10°20	16°34	6°21	3°32	25°31	24°27	27°24	1°41	0°54	29°39	13°26	29°13	T 21
W22	19 58 28	28°56'22	4♓25	10°44	17°41	6°59	3°38	25°30	24°25	27°26	1°40	0°50	29°36	13°32	29°16	W22
T 23	20 2 24	29°53'40	18°51	11°14	18°49	7°37	3°45	25°29	24°23	27°28	1°39	0°46	29°33	13°39	29°18	T 23
F 24	20 6 21	0♌50'59	3♈18	11°50	19°57	8°16	3°51	25°29	24°21	27°30	1°39	0°43	29°30	13°46	29°21	F 24
S 25	20 10 17	1°48'19	17°40	12°31	21° 4	8°54	3°57	25°28	24°19	27°33	1°38	0°41	29°27	13°53	29°24	S 25
S 26	20 14 14	2°45'40	1♉54	13°19	22°12	9°32	4° 2	25°28	24°17	27°35	1°37	0°D40	29°23	13°59	29°27	S 26
M27	20 18 10	3°43'02	15°59	14°12	23°21	10°10	4° 8	25°27	24°15	27°37	1°37	0°41	29°20	14° 6	29°30	M27
T 28	20 22 7	4°40'26	29°52	15°11	24°29	10°49	4°13	25°27	24°13	27°39	1°36	0°42	29°17	14°13	29°33	T 28
W29	20 26 3	5°37'50	13♊33	16°16	25°37	11°27	4°19	25°27	24°10	27°41	1°36	0°44	29°14	14°19	29°36	W29
T 30	20 30 0	6°35'16	27° 3	17°26	26°46	12° 5	4°24	25°D27	24° 8	27°44	1°35	0°R45	29°11	14°26	29°40	T 30
F 31	20 33 57	7♌32'43	10♋20	18♋42	27♊55	12♌43	4♉29	25♏27	24♒ 6	27♋46	1♐35	0♑44	29♐ 7	14♎33	29♎43	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	23n10	23n16	2n28	18n30	3s53	16n15	2s46	22n31	1n 8	10n40	1s13	17s15	2n 7	13s54	0s45	20n30	0s21	8s26	12n23	23s28	23s28	9s 5	10s 8	0n58
T 2	23 6	24 7	1 16	18 22	4 5	16 31	2 46	22 25	1 8	10 43	1 13	17 15	2 7	13 55	0 45	20 30	0 21	8 26	12 23	23 28	23 28	9 8	10 8	0 58
F 3	23 2	23 29	0 1	18 15	4 16	16 47	2 45	22 18	1 8	10 46	1 13	17 14	2 7	13 55	0 45	20 29	0 21	8 26	12 23	23 28	23 28	9 10	10 8	0 59
S 4	22 57	21 29	1s13	18 10	4 26	17 3	2 43	22 11	1 8	10 49	1 14	17 14	2 6	13 56	0 45	20 29	0 21	8 27	12 22	23 28	23 28	9 13	10 8	0 59
S 5	22 52	18 21	2 22	18 5	4 34	17 18	2 42	22 4	1 8	10 52	1 14	17 13	2 6	13 56	0 45	20 29	0 21	8 27	12 22	23 28	23 28	9 15	10 8	0 59
M 6	22 46	14 24	3 21	18 3	4 41	17 33	2 41	21 57	1 8	10 54	1 14	17 13	2 6	13 57	0 45	20 28	0 21	8 27	12 21	23 28	23 28	9 18	10 8	0 59
T 7	22 40	9 53	4 9	18 1	4 46	17 48	2 39	21 49	1 8	10 57	1 14	17 13	2 6	13 57	0 45	20 28	0 21	8 27	12 21	23 28	23 28	9 20	10 8	0 59
W 8	22 34	5 4	4 45	18 1	4 50	18 3	2 38	21 42	1 8	11 0	1 14	17 13	2 6	13 58	0 45	20 27	0 21	8 27	12 21	23 28	23 28	9 22	10 8	1 0
T 9	22 27	0 9	5 7	18 3	4 52	18 17	2 36	21 34	1 8	11 3	1 14	17 12	2 5	13 59	0 45	20 27	0 21	8 27	12 20	23 28	23 28	9 25	10 9	1 0
F 10	22 20	4s42	5 15	18 5	4 52	18 31	2 35	21 26	1 8	11 5	1 15	17 12	2 5	13 59	0 46	20 27	0 21	8 28	12 20	23 28	23 28	9 27	10 9	1 0
S 11	22 12	9 21	5 10	18 9	4 51	18 44	2 33	21 18	1 8	11 8	1 15	17 12	2 5	14 0	0 46	20 26	0 21	8 28	12 20	23 28	23 28	9 30	10 9	1 0
S 12	22 4	13 38	4 51	18 14	4 48	18 57	2 31	21 10	1 8	11 10	1 15	17 12	2 5	14 0	0 46	20 26	0 21	8 28	12 19	23 28	23 28	9 32	10 9	1 0
M13	21 56	17 26	4 20	18 20	4 44	19 10	2 29	21 1	1 9	11 13	1 15	17 11	2 4	14 1	0 46	20 25	0 21	8 28	12 19	23 28	23 28	9 35	10 10	1 1
T 14	21 47	20 33	3 37	18 28	4 38	19 22	2 27	20 53	1 9	11 15	1 15	17 11	2 4	14 2	0 46	20 25	0 21	8 28	12 18	23 28	23 28	9 37	10 10	1 1
W15	21 38	22 48	2 43	18 36	4 31	19 34	2 25	20 44	1 9	11 17	1 16	17 11	2 4	14 2	0 46	20 24	0 21	8 29	12 18	23 28	23 28	9 40	10 11	1 1
T 16	21 28	23 58	1 41	18 45	4 22	19 46	2 23	20 35	1 9	11 20	1 16	17 11	2 4	14 3	0 46	20 24	0 21	8 29	12 18	23 28	23 28	9 42	10 11	1 1
F 17	21 18	23 55	0 32	18 55	4 12	19 57	2 20	20 27	1 9	11 22	1 16	17 11	2 4	14 4	0 46	20 24	0 21	8 29	12 17	23 28	23 28	9 45	10 12	1 2
S 18	21 8	22 31	0n41	19 6	4 2	20 8	2 18	20 17	1 9	11 24	1 16	17 11	2 3	14 4	0 46	20 23	0 21	8 29	12 17	23 28	23 28	9 47	10 12	1 2
S 19	20 58	19 48	1 53	19 17	3 50	20 18	2 15	20 8	1 9	11 26	1 16	17 11	2 3	14 5	0 46	20 23	0 21	8 30	12 16	23 28	23 28	9 50	10 13	1 2
M20	20 47	15 54	3 0	19 29	3 38	20 28	2 13	19 59	1 9	11 28	1 17	17 11	2 3	14 6	0 46	20 22	0 21	8 30	12 16	23 28	23 28	9 52	10 14	1 2
T 21	20 36	11 3	3 57	19 40	3 24	20 38	2 10	19 49	1 9	11 30	1 17	17 11	2 3	14 6	0 46	20 22	0 21	8 30	12 15	23 28	23 28	9 54	10 14	1 2
W22	20 24	5 33	4 40	19 52	3 11	20 47	2 8	19 40	1 9	11 32	1 17	17 11	2 2	14 7	0 46	20 22	0 21	8 31	12 15	23 28	23 28	9 57	10 15	1 3
T 23	20 12	0n16	5 6	20 4	2 56	20 55	2 5	19 30	1 9	11 34	1 17	17 11	2 2	14 8	0 46	20 21	0 21	8 31	12 15	23 28	23 28	9 59	10 16	1 3
F 24	20 0	6 5	5 12	20 16	2 42	21 3	2 2	19 20	1 9	11 36	1 17	17 11	2 2	14 9	0 46	20 21	0 21	8 31	12 14	23 28	23 28	10 2	10 17	1 3
S 25	19 47	11 32	4 59	20 27	2 27	21 11	2 0	19 10	1 9	11 38	1 18	17 11	2 2	14 9	0 46	20 20	0 21	8 31	12 14	23 28	23 28	10 4	10 17	1 3
S 26	19 34	16 20	4 27	20 37	2 12	21 18	1 57	19 0	1 9	11 40	1 18	17 11	2 1	14 10	0 46	20 20	0 21	8 32	12 13	23 28	23 28	10 7	10 18	1 3
M27	19 21	20 9	3 40	20 47	1 56	21 24	1 54	18 50	1 9	11 41	1 18	17 11	2 1	14 11	0 46	20 19	0 21	8 32	12 13	23 28	23 28	10 9	10 19	1 4
T 28	19 7	22 46	2 40	20 56	1 41	21 30	1 51	18 39	1 9	11 43	1 18	17 12	2 1	14 11	0 46	20 19	0 21	8 33	12 12	23 28	23 28	10 11	10 20	1 4
W29	18 53	23 59	1 32	21 4	1 26	21 36	1 48	18 29	1 9	11 45	1 19	17 12	2 1	14 12	0 46	20 19	0 21	8 33	12 12	23 28	23 28	10 14	10 21	1 4
T 30	18 39	23 46	0 20	21 10	1 11	21 41	1 45	18 18	1 9	11 46	1 19	17 12	2 0	14 13	0 46	20 18	0 21	8 33	12 11	23 28	23 28	10 16	10 22	1 4
F 31	18n25	22n12	0s52	21n15	0s56	21n45	1s42	18n 7	1n 9	11n47	1s19	17s12	2n 0	14s14	0s46	20n18	0s21	8s34	12n11	23s28	23s28	10s19	10s23	1n 4

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

AUGUST 1750

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

SEPTEMBER 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 6	8♍21'14	10♍ 6	17♍56	5♌25	3♍ 5	5°R26	26♏18	22°R51	28♋51	1♐39	28°R31	27♐26	18♎ 8	2♏22	T 1
W 2	22 44 3	9°19'26	22°14	19°41	6°37	3°44	5♉25	26°21	22♒48	28°53	1°40	28♐18	27°23	18°15	2°28	W 2
T 3	22 47 59	10°17'40	4♎13	21°26	7°49	4°22	5°23	26°25	22°46	28°55	1°40	28° 5	27°19	18°21	2°34	T 3
F 4	22 51 56	11°15'55	16° 8	23° 9	9° 1	5° 0	5°21	26°28	22°44	28°57	1°41	27°54	27°16	18°28	2°41	F 4
S 5	22 55 53	12°14'12	27°58	24°50	10°13	5°38	5°19	26°31	22°42	28°58	1°42	27°44	27°13	18°35	2°47	S 5
S 6	22 59 49	13°12'30	9♏48	26°31	11°25	6°16	5°17	26°35	22°39	29° 0	1°43	27°37	27°10	18°41	2°54	S 6
M 7	23 3 46	14°10'51	21°40	28°10	12°37	6°55	5°15	26°38	22°37	29° 2	1°43	27°32	27° 7	18°48	3° 0	M 7
T 8	23 7 42	15° 9'12	3♐40	29°49	13°49	7°33	5°12	26°42	22°35	29° 3	1°44	27°30	27° 4	18°55	3° 7	T 8
W 9	23 11 39	16° 7'36	15°53	1♎26	15° 2	8°11	5° 9	26°46	22°33	29° 5	1°45	27°D30	27° 0	19° 2	3°14	W 9
T 10	23 15 35	17° 6'01	28°23	3° 2	16°14	8°49	5° 6	26°49	22°31	29° 7	1°46	27°R30	26°57	19° 8	3°20	T 10
F 11	23 19 32	18° 4'27	11♑16	4°37	17°26	9°28	5° 3	26°53	22°29	29° 8	1°47	27°29	26°54	19°15	3°27	F 11
S 12	23 23 28	19° 2'56	24°36	6°11	18°39	10° 6	5° 0	26°57	22°27	29°10	1°48	27°27	26°51	19°22	3°34	S 12
S 13	23 27 25	20° 1'26	8♒25	7°44	19°52	10°44	4°56	27° 1	22°25	29°11	1°49	27°23	26°48	19°28	3°41	S 13
M14	23 31 21	20°59'57	22°43	9°16	21° 4	11°22	4°52	27° 5	22°23	29°13	1°50	27°15	26°44	19°35	3°48	M14
T 15	23 35 18	21°58'30	7♓28	10°47	22°17	12° 1	4°48	27° 9	22°21	29°14	1°51	27° 6	26°41	19°42	3°55	T 15
W16	23 39 15	22°57'05	22°31	12°16	23°30	12°39	4°44	27°14	22°19	29°16	1°52	26°55	26°38	19°49	4° 2	W16
T 17	23 43 11	23°55'42	7♈44	13°45	24°43	13°17	4°40	27°18	22°17	29°17	1°54	26°44	26°35	19°55	4° 9	T 17
F 18	23 47 8	24°54'21	22°55	15°13	25°56	13°56	4°35	27°22	22°15	29°19	1°55	26°34	26°32	20° 2	4°16	F 18
S 19	23 51 4	25°53'02	7♉54	16°39	27° 9	14°34	4°31	27°27	22°13	29°20	1°56	26°26	26°29	20° 9	4°24	S 19
S 20	23 55 1	26°51'46	22°34	18° 5	28°22	15°12	4°26	27°31	22°11	29°22	1°57	26°21	26°25	20°15	4°31	S 20
M21	23 58 57	27°50'32	6♊50	19°29	29°35	15°51	4°21	27°36	22° 9	29°23	1°58	26°18	26°22	20°22	4°38	M21
T 22	0 2 54	28°49'20	20°40	20°52	0♍48	16°29	4°16	27°41	22° 8	29°24	2° 0	26°18	26°19	20°29	4°46	T 22
W23	0 6 50	29°48'10	4♋ 6	22°14	2° 1	17° 7	4°10	27°45	22° 6	29°26	2° 1	26°18	26°16	20°35	4°53	W23
T 24	0 10 47	0♎47'03	17°11	23°35	3°15	17°46	4° 5	27°50	22° 4	29°27	2° 2	26°17	26°13	20°42	5° 0	T 24
F 25	0 14 44	1°45'58	29°58	24°55	4°28	18°24	3°59	27°55	22° 3	29°28	2° 4	26°15	26°10	20°49	5° 8	F 25
S 26	0 18 40	2°44'55	12♌30	26°13	5°42	19° 2	3°53	28° 0	22° 1	29°29	2° 5	26°10	26° 6	20°56	5°15	S 26
S 27	0 22 37	3°43'55	24°50	27°30	6°55	19°41	3°47	28° 5	21°59	29°31	2° 7	26° 2	26° 3	21° 2	5°23	S 27
M28	0 26 33	4°42'56	7♍ 2	28°45	8° 9	20°19	3°41	28°10	21°58	29°32	2° 8	25°51	26° 0	21° 9	5°31	M28
T 29	0 30 30	5°42'00	19° 6	29°59	9°23	20°57	3°35	28°15	21°56	29°33	2°10	25°38	25°57	21°16	5°38	T 29
W30	0 34 26	6♎41'06	1♎ 5	1♏12	10♍36	21♍36	3♉28	28♏21	21♒55	29♋34	2♐11	25♐24	25♐54	21♎22	5♏46	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	8n27	3n22	4s46	5n50	1n 9	18n59	0n 3	11n26	1n 8	12n 0	1s26	17s32	1n52	14s39	0s46	20n 5	0s21	8s49	11n56	23s28	23s27	11s34	11s12	1n11	T 1
W 2	8 5	1s30	4 59	5 4	1 4	18 44	0 6	11 12	1 8	11 59	1 26	17 33	1 52	14 39	0 46	20 4	0 21	8 50	11 55	23 28	23 27	11 36	11 14	1 11	W 2
T 3	7 43	6 15	4 59	4 17	0 58	18 29	0 9	10 58	1 8	11 59	1 26	17 34	1 52	14 40	0 46	20 4	0 21	8 51	11 55	23 27	23 27	11 39	11 16	1 11	T 3
F 4	7 21	10 45	4 46	3 31	0 52	18 13	0 12	10 44	1 8	11 58	1 27	17 35	1 52	14 41	0 46	20 4	0 21	8 51	11 54	23 27	23 27	11 41	11 18	1 11	F 4
S 5	6 59	14 49	4 21	2 45	0 45	17 57	0 15	10 30	1 7	11 57	1 27	17 36	1 51	14 42	0 46	20 3	0 21	8 52	11 54	23 27	23 27	11 43	11 20	1 11	S 5
S 6	6 36	18 19	3 44	1 59	0 39	17 40	0 18	10 16	1 7	11 56	1 27	17 37	1 51	14 42	0 46	20 3	0 21	8 53	11 53	23 27	23 26	11 45	11 22	1 12	S 6
M 7	6 14	21 4	2 58	1 13	0 32	17 23	0 21	10 2	1 7	11 55	1 27	17 38	1 51	14 43	0 46	20 3	0 21	8 53	11 53	23 27	23 26	11 48	11 24	1 12	M 7
T 8	5 51	22 55	2 3	0 27	0 25	17 5	0 24	9 47	1 7	11 54	1 27	17 39	1 51	14 44	0 46	20 2	0 21	8 54	11 52	23 27	23 26	11 50	11 26	1 12	T 8
W 9	5 29	23 44	1 1	0s18	0 18	16 47	0 27	9 33	1 7	11 53	1 28	17 40	1 51	14 44	0 46	20 2	0 21	8 54	11 52	23 27	23 26	11 52	11 29	1 12	W 9
T 10	5 6	23 23	0n 5	1 3	0 11	16 28	0 30	9 18	1 7	11 52	1 28	17 41	1 50	14 45	0 46	20 2	0 21	8 55	11 51	23 27	23 26	11 54	11 31	1 12	T 10
F 11	4 43	21 48	1 12	1 47	0 3	16 8	0 32	9 4	1 7	11 50	1 28	17 42	1 50	14 46	0 46	20 1	0 21	8 56	11 51	23 27	23 26	11 57	11 33	1 13	F 11
S 12	4 20	18 58	2 18	2 31	0s 4	15 49	0 35	8 49	1 7	11 49	1 28	17 43	1 50	14 46	0 46	20 1	0 21	8 56	11 50	23 27	23 26	11 59	11 35	1 13	S 12
S 13	3 57	15 0	3 18	3 15	0 11	15 28	0 38	8 35	1 7	11 48	1 28	17 44	1 50	14 47	0 46	20 1	0 21	8 57	11 50	23 27	23 26	12 1	11 37	1 13	S 13
M14	3 34	10 3	4 8	3 58	0 19	15 8	0 40	8 20	1 6	11 46	1 29	17 45	1 50	14 48	0 46	20 0	0 21	8 58	11 49	23 27	23 26	12 4	11 39	1 13	M14
T 15	3 11	4 24	4 43	4 41	0 27	14 47	0 43	8 5	1 6	11 45	1 29	17 47	1 49	14 48	0 46	20 0	0 21	8 58	11 49	23 26	23 26	12 6	11 41	1 13	T 15
W16	2 48	1n37	4 59	5 23	0 34	14 25	0 45	7 50	1 6	11 43	1 29	17 48	1 49	14 49	0 46	20 0	0 21	8 59	11 49	23 26	23 26	12 8	11 44	1 14	W16
T 17	2 25	7 35	4 55	6 5	0 42	14 3	0 48	7 36	1 6	11 42	1 29	17 49	1 49	14 50	0 46	19 59	0 21	9 0	11 48	23 26	23 26	12 10	11 46	1 14	T 17
F 18	2 2	13 5	4 29	6 46	0 50	13 41	0 50	7 21	1 6	11 40	1 29	17 50	1 49	14 50	0 46	19 59	0 21	9 0	11 48	23 26	23 26	12 12	11 48	1 14	F 18
S 19	1 38	17 43	3 46	7 26	0 57	13 18	0 53	7 6	1 6	11 38	1 29	17 51	1 48	14 51	0 46	19 59	0 21	9 1	11 47	23 25	23 25	12 15	11 50	1 14	S 19
S 20	1 15	21 9	2 48	8 6	1 5	12 55	0 55	6 51	1 6	11 36	1 30	17 53	1 48	14 51	0 46	19 58	0 21	9 1	11 47	23 25	23 25	12 17	11 53	1 14	S 20
M21	0 52	23 8	1 41	8 45	1 13	12 32	0 57	6 36	1 6	11 35	1 30	17 54	1 48	14 52	0 46	19 58	0 21	9 2	11 46	23 25	23 25	12 19	11 55	1 15	M21
T 22	0 28	23 38	0 30	9 24	1 20	12 8	0 59	6 21	1 5	11 33	1 30	17 55	1 48	14 52	0 46	19 58	0 21	9 3	11 46	23 25	23 25	12 21	11 57	1 15	T 22
W23	0 5	22 43	0s41	10 1	1 28	11 43	1 1	6 6	1 5	11 31	1 30	17 56	1 48	14 53	0 46	19 58	0 21	9 3	11 45	23 25	23 25	12 24	11 59	1 15	W23
T 24	0s19	20 35	1 48	10 39	1 35	11 19	1 4	5 51	1 5	11 29	1 30	17 58	1 48	14 54	0 46	19 57	0 21	9 4	11 45	23 25	23 25	12 26	12 2	1 15	T 24
F 25	0 42	17 27	2 48	11 15	1 43	10 54	1 6	5 35	1 5	11 27	1 30	17 59	1 47	14 54	0 46	19 57	0 21	9 5	11 45	23 25	23 25	12 28	12 4	1 15	F 25
S 26	1 6	13 35	3 38	11 50	1 50	10 29	1 7	5 20	1 5	11 25	1 30	18 0	1 47	14 55	0 46	19 57	0 21	9 6	11 44	23 25	23 25	12 30	12 6	1 16	S 26
S 27	1 29	9 13	4 17	12 25	1 57	10 3	1 9	5 5	1 5	11 23	1 30	18 1	1 47	14 55	0 46	19 57	0 21	9 6	11 44	23 25	23 25	12 32	12 9	1 16	S 27
M28	1 53	4 32	4 44	12 59	2 4	9 38	1 11	4 50	1 5	11 20	1 31	18 3	1 47	14 56	0 46	19 56	0 21	9 7	11 43	23 24	23 25	12 35	12 11	1 16	M28
T 29	2 16	0s15	4 58	13 31	2 11	9 11	1 13	4 34	1 4	11 18	1 31	18 4	1 47	14 56	0 46	19 56	0 21	9 8	11 43	23 24	23 25	12 37	12 13	1 16	T 29
W30	2s39	5s 0	4s58	14s 3	2s17	8n45	1n15	4n19	1n 4	11n16	1s31	18s 5	1n46	14s56	0s46	19n56	0s21	9s 8	11n43	23s23	23s24	12s39	12s16	1n17	W30

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

OCTOBER 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 23	7♎40'14	13♎ 0	2♏23	11♍50	22♍14	3°R22	28♏26	21°R53	29♋35	2♐13	25°R10	25♐50	21♎29	5♏54	T 1
F 2	0 42 19	8°39'24	24°51	3°32	13° 4	22°53	3♉15	28°31	21♒52	29°36	2°14	24♐57	25°47	21°36	6° 2	F 2
S 3	0 46 16	9°38'36	6♏41	4°39	14°18	23°31	3° 8	28°37	21°50	29°37	2°16	24°46	25°44	21°43	6° 9	S 3
S 4	0 50 13	10°37'50	18°31	5°43	15°32	24°10	3° 1	28°42	21°49	29°38	2°17	24°38	25°41	21°49	6°17	S 4
M 5	0 54 9	11°37'06	0♐25	6°46	16°46	24°48	2°54	28°48	21°48	29°39	2°19	24°33	25°38	21°56	6°25	M 5
T 6	0 58 6	12°36'23	12°26	7°46	18° 0	25°27	2°47	28°53	21°47	29°40	2°21	24°30	25°35	22° 3	6°33	T 6
W 7	1 2 2	13°35'43	24°37	8°43	19°14	26° 5	2°40	28°59	21°45	29°41	2°22	24°D30	25°31	22° 9	6°41	W 7
T 8	1 5 59	14°35'04	7♑ 4	9°38	20°28	26°44	2°33	29° 5	21°44	29°42	2°24	24°30	25°28	22°16	6°49	T 8
F 9	1 9 55	15°34'28	19°52	10°29	21°42	27°22	2°25	29°10	21°43	29°43	2°26	24°R30	25°25	22°23	6°57	F 9
S 10	1 13 52	16°33'53	3♒ 5	11°17	22°56	28° 0	2°18	29°16	21°42	29°43	2°28	24°29	25°22	22°30	7° 5	S 10
S 11	1 17 48	17°33'19	16°47	12° 1	24°10	28°39	2°10	29°22	21°41	29°44	2°29	24°25	25°19	22°36	7°13	S 11
M12	1 21 45	18°32'48	0♓58	12°40	25°25	29°18	2° 2	29°28	21°40	29°45	2°31	24°20	25°15	22°43	7°21	M12
T 13	1 25 42	19°32'18	15°38	13°15	26°39	29°56	1°55	29°34	21°39	29°46	2°33	24°12	25°12	22°50	7°29	T 13
W14	1 29 38	20°31'50	0♈42	13°44	27°53	0♎35	1°47	29°40	21°38	29°46	2°35	24° 3	25° 9	22°56	7°37	W14
T 15	1 33 35	21°31'23	15°59	14° 8	29° 8	1°13	1°39	29°46	21°37	29°47	2°37	23°53	25° 6	23° 3	7°46	T 15
F 16	1 37 31	22°30'59	1♉19	14°26	0♎22	1°52	1°31	29°52	21°37	29°47	2°39	23°44	25° 3	23°10	7°54	F 16
S 17	1 41 28	23°30'37	16°32	14°37	1°37	2°30	1°23	29°58	21°36	29°48	2°41	23°37	25° 0	23°16	8° 2	S 17
S 18	1 45 24	24°30'18	1♊26	14°R41	2°51	3° 9	1°15	0♐ 4	21°35	29°49	2°43	23°33	24°56	23°23	8°10	S 18
M19	1 49 21	25°30'00	15°55	14°37	4° 6	3°47	1° 7	0°11	21°34	29°49	2°45	23°31	24°53	23°30	8°18	M19
T 20	1 53 17	26°29'45	29°57	14°24	5°20	4°26	0°59	0°17	21°34	29°49	2°47	23°D31	24°50	23°37	8°27	T 20
W21	1 57 14	27°29'32	13♋31	14° 3	6°35	5° 5	0°51	0°23	21°33	29°50	2°49	23°32	24°47	23°43	8°35	W21
T 22	2 1 11	28°29'21	26°39	13°33	7°50	5°43	0°43	0°29	21°33	29°50	2°51	23°R32	24°44	23°50	8°43	T 22
F 23	2 5 7	29°29'12	9♌24	12°54	9° 4	6°22	0°35	0°36	21°32	29°51	2°53	23°32	24°41	23°57	8°51	F 23
S 24	2 9 4	0♏29'06	21°52	12° 6	10°19	7° 1	0°26	0°42	21°32	29°51	2°55	23°29	24°37	24° 3	9° 0	S 24
S 25	2 13 0	1°29'02	4♍ 6	11° 9	11°34	7°39	0°18	0°49	21°32	29°51	2°57	23°25	24°34	24°10	9° 8	S 25
M26	2 16 57	2°29'00	16°10	10° 5	12°49	8°18	0°10	0°55	21°31	29°52	2°59	23°18	24°31	24°17	9°16	M26
T 27	2 20 53	3°29'00	28° 8	8°54	14° 3	8°57	0° 2	1° 2	21°31	29°52	3° 1	23° 9	24°28	24°24	9°25	T 27
W28	2 24 50	4°29'02	10♎ 1	7°39	15°18	9°35	29♈54	1° 8	21°31	29°52	3° 3	22°59	24°25	24°30	9°33	W28
T 29	2 28 46	5°29'06	21°52	6°22	16°33	10°14	29°46	1°15	21°31	29°52	3° 5	22°50	24°21	24°37	9°41	T 29
F 30	2 32 43	6°29'12	3♏43	5° 4	17°48	10°53	29°38	1°22	21°30	29°52	3° 7	22°41	24°18	24°44	9°50	F 30
S 31	2 36 39	7♏29'20	15♏35	3♏48	19♎ 3	11♎32	29♈30	1♐28	21♒30	29♋52	3♐ 9	22♐33	24♐15	24♎50	9♏58	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	3s 3	9s31	4s46	14s34	2s24	8n18	1n16	4n 4	1n 4	11n14	1s31	18s 7	1n46	14s57	0s45	19n56	0s21	9s 9	11n42	23s23	23s24	12s41	12s18	1n17
F 2	3 26	13 41	4 21	15 4	2 30	7 52	1 18	3 48	1 4	11 11	1 31	18 8	1 46	14 57	0 45	19 55	0 21	9 10	11 42	23 23	23 24	12 43	12 20	1 17
S 3	3 50	17 18	3 45	15 32	2 36	7 24	1 19	3 33	1 4	11 9	1 31	18 9	1 46	14 58	0 45	19 55	0 21	9 10	11 41	23 22	23 24	12 46	12 23	1 17
S 4	4 13	20 13	2 58	15 59	2 42	6 57	1 21	3 18	1 4	11 7	1 31	18 11	1 46	14 58	0 45	19 55	0 21	9 11	11 41	23 22	23 24	12 48	12 25	1 17
M 5	4 36	22 17	2 4	16 25	2 47	6 29	1 22	3 2	1 3	11 4	1 31	18 12	1 46	14 59	0 45	19 55	0 21	9 12	11 41	23 22	23 24	12 50	12 27	1 18
T 6	4 59	23 22	1 4	16 50	2 52	6 2	1 23	2 47	1 3	11 2	1 31	18 13	1 45	14 59	0 45	19 55	0 21	9 12	11 40	23 21	23 24	12 52	12 30	1 18
W 7	5 22	23 21	0n 1	17 13	2 57	5 34	1 24	2 31	1 3	10 59	1 31	18 15	1 45	14 59	0 45	19 54	0 21	9 13	11 40	23 21	23 24	12 54	12 32	1 18
T 8	5 45	22 11	1 6	17 35	3 1	5 6	1 25	2 16	1 3	10 56	1 31	18 16	1 45	15 0	0 45	19 54	0 21	9 14	11 39	23 21	23 24	12 56	12 35	1 18
F 9	6 8	19 51	2 11	17 55	3 5	4 37	1 27	2 0	1 3	10 54	1 31	18 18	1 45	15 0	0 45	19 54	0 21	9 14	11 39	23 21	23 24	12 59	12 37	1 19
S 10	6 31	16 25	3 10	18 13	3 8	4 9	1 27	1 45	1 2	10 51	1 31	18 19	1 45	15 0	0 45	19 54	0 21	9 15	11 39	23 21	23 23	13 1	12 39	1 19
S 11	6 54	12 0	4 1	18 29	3 11	3 40	1 28	1 29	1 2	10 49	1 32	18 20	1 45	15 1	0 45	19 54	0 21	9 16	11 38	23 21	23 23	13 3	12 42	1 19
M12	7 17	6 48	4 39	18 43	3 13	3 11	1 29	1 14	1 2	10 46	1 32	18 22	1 44	15 1	0 45	19 54	0 21	9 16	11 38	23 21	23 23	13 5	12 44	1 19
T 13	7 39	1 3	5 0	18 55	3 14	2 43	1 30	0 58	1 2	10 43	1 32	18 23	1 44	15 1	0 45	19 53	0 21	9 17	11 38	23 21	23 23	13 7	12 46	1 20
W14	8 2	4n53	5 1	19 5	3 15	2 14	1 31	0 43	1 2	10 41	1 32	18 25	1 44	15 1	0 45	19 53	0 21	9 18	11 37	23 20	23 23	13 9	12 49	1 20
T 15	8 24	10 37	4 41	19 11	3 14	1 45	1 31	0 27	1 1	10 38	1 32	18 26	1 44	15 2	0 45	19 53	0 21	9 18	11 37	23 20	23 23	13 11	12 51	1 20
F 16	8 46	15 43	4 1	19 15	3 13	1 15	1 32	0 12	1 1	10 35	1 32	18 28	1 44	15 2	0 45	19 53	0 21	9 19	11 37	23 19	23 23	13 14	12 54	1 20
S 17	9 9	19 44	3 4	19 16	3 10	0 46	1 32	0s 4	1 1	10 32	1 32	18 29	1 44	15 2	0 45	19 53	0 21	9 20	11 36	23 19	23 23	13 16	12 56	1 20
S 18	9 31	22 21	1 55	19 13	3 6	0 17	1 33	0 19	1 1	10 30	1 32	18 30	1 44	15 2	0 45	19 53	0 21	9 20	11 36	23 19	23 22	13 18	12 59	1 21
M19	9 52	23 24	0 41	19 7	3 1	0s12	1 33	0 35	1 1	10 27	1 31	18 32	1 43	15 2	0 45	19 53	0 21	9 21	11 36	23 19	23 22	13 20	13 1	1 21
T 20	10 14	22 54	0s34	18 57	2 54	0 42	1 33	0 50	1 0	10 24	1 31	18 33	1 43	15 3	0 45	19 53	0 21	9 22	11 35	23 19	23 22	13 22	13 3	1 21
W21	10 36	21 3	1 45	18 43	2 46	1 11	1 33	1 6	1 0	10 21	1 31	18 35	1 43	15 3	0 45	19 53	0 21	9 22	11 35	23 19	23 22	13 24	13 6	1 21
T 22	10 57	18 6	2 48	18 24	2 36	1 41	1 33	1 22	1 0	10 19	1 31	18 36	1 43	15 3	0 45	19 52	0 21	9 23	11 35	23 19	23 22	13 26	13 8	1 22
F 23	11 18	14 23	3 41	18 1	2 24	2 10	1 33	1 37	1 0	10 16	1 31	18 38	1 43	15 3	0 45	19 52	0 21	9 24	11 35	23 19	23 22	13 28	13 11	1 22
S 24	11 39	10 7	4 21	17 34	2 11	2 39	1 33	1 53	0 59	10 13	1 31	18 39	1 43	15 3	0 45	19 52	0 21	9 24	11 34	23 19	23 22	13 30	13 13	1 22
S 25	12 0	5 31	4 49	17 1	1 56	3 9	1 33	2 8	0 59	10 10	1 31	18 41	1 43	15 3	0 45	19 52	0 21	9 25	11 34	23 18	23 22	13 33	13 15	1 23
M26	12 21	0 47	5 4	16 25	1 39	3 38	1 33	2 24	0 59	10 7	1 31	18 42	1 42	15 3	0 45	19 52	0 21	9 26	11 34	23 18	23 21	13 35	13 18	1 23
T 27	12 42	3s55	5 5	15 45	1 21	4 7	1 33	2 39	0 59	10 5	1 31	18 43	1 42	15 3	0 45	19 52	0 21	9 26	11 33	23 18	23 21	13 37	13 20	1 23
W28	13 2	8 28	4 53	15 3	1 1	4 37	1 33	2 55	0 58	10 2	1 31	18 45	1 42	15 3	0 45	19 52	0 21	9 27	11 33	23 17	23 21	13 39	13 22	1 23
T 29	13 22	12 41	4 29	14 18	0 41	5 6	1 32	3 10	0 58	9 59	1 31	18 46	1 42	15 3	0 45	19 52	0 21	9 28	11 33	23 17	23 21	13 41	13 25	1 24
F 30	13 42	16 25	3 52	13 33	0 20	5 35	1 32	3 25	0 58	9 56	1 31	18 48	1 42	15 3	0 45	19 52	0 21	9 28	11 33	23 16	23 21	13 43	13 27	1 24
S 31	14s 2	19s29	3s 6	12s48	0n 0	6s 4	1n31	3s41	0n58	9n54	1s31	18s49	1n42	15s 3	0s45	19n52	0s21	9s29	11n32	23s16	23s21	13s45	13s30	1n24

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

NOVEMBER 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 36	8♏29'30	27♏31	2°R38	20♎18	12♎10	29°R22	1♐35	21°D30	29♋52	3♐12	22°R28	24♐12	24♎57	10♏ 6	S 1
M 2	2 44 33	9°29'41	9♐31	1♏34	21°33	12°49	29♈14	1°42	21♒30	29°R52	3°14	22♐25	24° 9	25° 4	10°15	M 2
T 3	2 48 29	10°29'54	21°39	0°39	22°48	13°28	29° 6	1°49	21°30	29°52	3°16	22°D24	24° 6	25°10	10°23	T 3
W 4	2 52 26	11°30'09	3♑56	29♎54	24° 3	14° 7	28°58	1°55	21°31	29°52	3°18	22°25	24° 2	25°17	10°31	W 4
T 5	2 56 22	12°30'26	16°28	29°20	25°18	14°46	28°50	2° 2	21°31	29°52	3°20	22°26	23°59	25°24	10°40	T 5
F 6	3 0 19	13°30'44	29°16	28°58	26°33	15°24	28°43	2° 9	21°31	29°52	3°23	22°28	23°56	25°31	10°48	F 6
S 7	3 4 15	14°31'03	12♒25	28°D47	27°49	16° 3	28°35	2°16	21°31	29°52	3°25	22°R28	23°53	25°37	10°56	S 7
S 8	3 8 12	15°31'24	25°58	28°48	29° 4	16°42	28°28	2°23	21°32	29°52	3°27	22°28	23°50	25°44	11° 5	S 8
M 9	3 12 8	16°31'46	9♓57	29° 0	0♏19	17°21	28°20	2°30	21°32	29°52	3°29	22°26	23°47	25°51	11°13	M 9
T 10	3 16 5	17°32'09	24°21	29°22	1°34	18° 0	28°13	2°37	21°33	29°51	3°32	22°22	23°43	25°57	11°21	T 10
W11	3 20 2	18°32'34	9♈ 8	29°53	2°49	18°39	28° 6	2°44	21°33	29°51	3°34	22°18	23°40	26° 4	11°30	W11
T 12	3 23 58	19°33'00	24°11	0♏32	4° 4	19°17	27°59	2°51	21°34	29°51	3°36	22°13	23°37	26°11	11°38	T 12
F 13	3 27 55	20°33'28	9♉22	1°19	5°20	19°56	27°52	2°58	21°34	29°50	3°39	22° 8	23°34	26°17	11°46	F 13
S 14	3 31 51	21°33'57	24°31	2°13	6°35	20°35	27°45	3° 5	21°35	29°50	3°41	22° 4	23°31	26°24	11°54	S 14
S 15	3 35 48	22°34'28	9♊27	3°13	7°50	21°14	27°38	3°12	21°36	29°50	3°43	22° 2	23°27	26°31	12° 3	S 15
M16	3 39 44	23°35'00	24° 4	4°17	9° 5	21°53	27°32	3°19	21°36	29°49	3°46	22°D 2	23°24	26°38	12°11	M16
T 17	3 43 41	24°35'34	8♋15	5°26	10°21	22°32	27°25	3°26	21°37	29°49	3°48	22° 3	23°21	26°44	12°19	T 17
W18	3 47 38	25°36'10	21°59	6°39	11°36	23°11	27°19	3°33	21°38	29°48	3°50	22° 4	23°18	26°51	12°27	W18
T 19	3 51 34	26°36'48	5♌16	7°55	12°51	23°50	27°13	3°40	21°39	29°48	3°53	22° 6	23°15	26°58	12°35	T 19
F 20	3 55 31	27°37'27	18° 8	9°14	14° 7	24°29	27° 7	3°47	21°40	29°47	3°55	22° 7	23°12	27° 4	12°44	F 20
S 21	3 59 27	28°38'08	0♍39	10°35	15°22	25° 8	27° 1	3°54	21°41	29°47	3°57	22°R 7	23° 8	27°11	12°52	S 21
S 22	4 3 24	29°38'50	12°54	11°58	16°37	25°47	26°56	4° 1	21°42	29°46	4° 0	22° 7	23° 5	27°18	13° 0	S 22
M23	4 7 20	0♐39'34	24°56	13°22	17°53	26°26	26°50	4° 8	21°43	29°45	4° 2	22° 5	23° 2	27°24	13° 8	M23
T 24	4 11 17	1°40'20	6♎51	14°49	19° 8	27° 5	26°45	4°15	21°44	29°45	4° 4	22° 2	22°59	27°31	13°16	T 24
W25	4 15 13	2°41'07	18°41	16°16	20°24	27°44	26°39	4°22	21°45	29°44	4° 7	21°59	22°56	27°38	13°24	W25
T 26	4 19 10	3°41'56	0♏31	17°44	21°39	28°23	26°34	4°30	21°47	29°43	4° 9	21°56	22°52	27°45	13°32	T 26
F 27	4 23 6	4°42'46	12°24	19°13	22°54	29° 2	26°30	4°37	21°48	29°42	4°11	21°53	22°49	27°51	13°40	F 27
S 28	4 27 3	5°43'37	24°22	20°43	24°10	29°42	26°25	4°44	21°49	29°41	4°14	21°50	22°46	27°58	13°48	S 28
S 29	4 31 0	6°44'29	6♐26	22°14	25°25	0♏21	26°20	4°51	21°51	29°41	4°16	21°49	22°43	28° 5	13°56	S 29
M30	4 34 56	7♐45'23	18♐38	23♏44	26♏41	1♏ 0	26♈16	4♐58	21♒52	29♋40	4♐18	21°D48	22♐40	28♎11	14♏ 4	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	14s21	21s45	2s11	12s 5	0n21	6s33	1n31	3s56	0n57	9n51	1s30	18s51	1n42	15s 3	0s45	19n52	0s21	9s29	11n32	23s15	23s21	13s47	13s32	1n24
M 2	14 40	23 3	1 9	11 25	0 40	7 1	1 30	4 12	0 57	9 48	1 30	18 52	1 42	15 3	0 44	19 52	0 21	9 30	11 32	23 15	23 21	13 49	13 34	1 25
T 3	14 59	23 17	0 4	10 49	0 58	7 30	1 29	4 27	0 57	9 46	1 30	18 54	1 42	15 3	0 44	19 52	0 21	9 31	11 32	23 15	23 20	13 51	13 37	1 25
W 4	15 18	22 22	1n 2	10 17	1 14	7 58	1 28	4 42	0 57	9 43	1 30	18 55	1 41	15 3	0 44	19 52	0 21	9 31	11 31	23 15	23 20	13 53	13 39	1 25
T 5	15 37	20 21	2 7	9 52	1 29	8 27	1 27	4 57	0 56	9 41	1 30	18 56	1 41	15 3	0 44	19 52	0 21	9 32	11 31	23 15	23 20	13 55	13 41	1 25
F 6	15 55	17 17	3 7	9 32	1 42	8 55	1 27	5 13	0 56	9 38	1 30	18 58	1 41	15 3	0 44	19 52	0 21	9 32	11 31	23 15	23 20	13 57	13 44	1 26
S 7	16 13	13 16	3 59	9 18	1 53	9 23	1 26	5 28	0 56	9 35	1 30	18 59	1 41	15 3	0 44	19 52	0 21	9 33	11 31	23 15	23 20	13 59	13 46	1 26
S 8	16 31	8 30	4 39	9 10	2 2	9 50	1 25	5 43	0 55	9 33	1 29	19 1	1 41	15 3	0 44	19 52	0 21	9 34	11 31	23 15	23 20	14 1	13 48	1 26
M 9	16 48	3 9	5 4	9 7	2 9	10 18	1 23	5 58	0 55	9 31	1 29	19 2	1 41	15 3	0 44	19 52	0 21	9 34	11 30	23 15	23 19	14 4	13 50	1 27
T 10	17 5	2n31	5 12	9 10	2 14	10 45	1 22	6 13	0 55	9 28	1 29	19 4	1 41	15 2	0 44	19 52	0 21	9 35	11 30	23 15	23 19	14 6	13 53	1 27
W11	17 22	8 12	4 59	9 17	2 18	11 12	1 21	6 28	0 55	9 26	1 29	19 5	1 41	15 2	0 44	19 52	0 21	9 35	11 30	23 15	23 19	14 8	13 55	1 27
T 12	17 39	13 30	4 25	9 29	2 21	11 39	1 20	6 43	0 54	9 23	1 29	19 7	1 41	15 2	0 44	19 52	0 21	9 36	11 30	23 15	23 19	14 10	13 57	1 28
F 13	17 55	17 59	3 32	9 44	2 22	12 5	1 18	6 58	0 54	9 21	1 29	19 8	1 41	15 2	0 44	19 52	0 21	9 37	11 30	23 14	23 19	14 12	14 0	1 28
S 14	18 11	21 16	2 25	10 2	2 22	12 31	1 17	7 13	0 54	9 19	1 28	19 9	1 41	15 1	0 44	19 52	0 21	9 37	11 30	23 14	23 19	14 14	14 2	1 28
S 15	18 26	23 2	1 8	10 24	2 21	12 57	1 16	7 28	0 53	9 17	1 28	19 11	1 40	15 1	0 44	19 53	0 21	9 38	11 29	23 14	23 19	14 16	14 4	1 28
M16	18 42	23 9	0s11	10 47	2 19	13 23	1 14	7 43	0 53	9 15	1 28	19 12	1 40	15 1	0 44	19 53	0 21	9 38	11 29	23 14	23 18	14 18	14 6	1 29
T 17	18 57	21 45	1 28	11 13	2 16	13 48	1 12	7 58	0 53	9 12	1 28	19 14	1 40	15 1	0 44	19 53	0 21	9 39	11 29	23 14	23 18	14 20	14 8	1 29
W18	19 11	19 5	2 37	11 40	2 13	14 13	1 11	8 13	0 52	9 10	1 27	19 15	1 40	15 0	0 44	19 53	0 21	9 39	11 29	23 14	23 18	14 22	14 11	1 29
T 19	19 25	15 29	3 36	12 8	2 8	14 37	1 9	8 27	0 52	9 8	1 27	19 16	1 40	15 0	0 44	19 53	0 21	9 40	11 29	23 14	23 18	14 24	14 13	1 30
F 20	19 39	11 16	4 21	12 38	2 4	15 1	1 7	8 42	0 52	9 6	1 27	19 18	1 40	15 0	0 44	19 53	0 21	9 40	11 29	23 14	23 18	14 26	14 15	1 30
S 21	19 53	6 41	4 53	13 8	1 59	15 25	1 6	8 57	0 51	9 5	1 27	19 19	1 40	14 59	0 44	19 53	0 21	9 41	11 29	23 14	23 18	14 28	14 17	1 30
S 22	20 6	1 56	5 11	13 39	1 53	15 48	1 4	9 11	0 51	9 3	1 26	19 21	1 40	14 59	0 44	19 53	0 21	9 41	11 28	23 14	23 17	14 30	14 19	1 31
M23	20 19	2s48	5 14	14 10	1 47	16 11	1 2	9 26	0 51	9 1	1 26	19 22	1 40	14 59	0 44	19 54	0 21	9 42	11 28	23 14	23 17	14 32	14 21	1 31
T 24	20 31	7 23	5 4	14 41	1 41	16 34	1 0	9 40	0 50	8 59	1 26	19 23	1 40	14 58	0 44	19 54	0 21	9 42	11 28	23 14	23 17	14 34	14 23	1 31
W25	20 43	11 40	4 42	15 13	1 35	16 56	0 58	9 54	0 50	8 58	1 26	19 25	1 40	14 58	0 44	19 54	0 21	9 43	11 28	23 14	23 17	14 36	14 26	1 32
T 26	20 55	15 31	4 7	15 44	1 28	17 18	0 56	10 9	0 50	8 56	1 25	19 26	1 40	14 57	0 44	19 54	0 21	9 43	11 28	23 14	23 17	14 37	14 28	1 32
F 27	21 6	18 46	3 21	16 15	1 21	17 39	0 54	10 23	0 49	8 55	1 25	19 27	1 40	14 57	0 44	19 54	0 21	9 44	11 28	23 13	23 17	14 39	14 30	1 32
S 28	21 17	21 15	2 26	16 46	1 14	18 0	0 52	10 37	0 49	8 53	1 25	19 29	1 40	14 56	0 44	19 54	0 21	9 44	11 28	23 13	23 16	14 41	14 32	1 33
S 29	21 28	22 48	1 24	17 16	1 7	18 20	0 50	10 51	0 49	8 52	1 25	19 30	1 40	14 56	0 44	19 55	0 21	9 45	11 28	23 13	23 16	14 43	14 34	1 33
M30	21s38	23s17	0s18	17s46	1n 0	18s40	0n48	11s 5	0n48	8n51	1s24	19s31	1n40	14s55	0s44	19n55	0s21	9s45	11n28	23s13	23s16	14s45	14s36	1n33

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

ASTRODIENST EPHEMERIS for the year 1750
geocentric

DECEMBER 1750 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 53	8♐46'18	1♑ 0	25♏16	27♏56	1♏39	26°R12	5♐ 5	21♒54	29°R39	4♐21	21♐49	22♐37	28♎18	14♏12	T 1
W 2	4 42 49	9°47'14	13°33	26°47	29°12	2°18	26♈ 8	5°12	21°55	29♋38	4°23	21°49	22°33	28°25	14°19	W 2
T 3	4 46 46	10°48'10	26°19	28°19	0♐27	2°57	26° 4	5°19	21°57	29°37	4°25	21°50	22°30	28°31	14°27	T 3
F 4	4 50 42	11°49'08	9♒18	29°51	1°43	3°36	26° 1	5°26	21°58	29°36	4°28	21°51	22°27	28°38	14°35	F 4
S 5	4 54 39	12°50'06	22°34	1♐23	2°58	4°16	25°57	5°34	22° 0	29°35	4°30	21°52	22°24	28°45	14°43	S 5
S 6	4 58 36	13°51'04	6♓ 7	2°56	4°14	4°55	25°54	5°41	22° 2	29°34	4°33	21°53	22°21	28°52	14°50	S 6
M 7	5 2 32	14°52'03	19°57	4°28	5°29	5°34	25°51	5°48	22° 4	29°33	4°35	21°R53	22°18	28°58	14°58	M 7
T 8	5 6 29	15°53'03	4♈ 6	6° 1	6°44	6°13	25°48	5°55	22° 5	29°32	4°37	21°52	22°14	29° 5	15° 5	T 8
W 9	5 10 25	16°54'03	18°31	7°34	8° 0	6°53	25°46	6° 2	22° 7	29°30	4°39	21°52	22°11	29°12	15°13	W 9
T 10	5 14 22	17°55'04	3♉ 9	9° 7	9°15	7°32	25°44	6° 9	22° 9	29°29	4°42	21°51	22° 8	29°18	15°20	T 10
F 11	5 18 18	18°56'06	17°55	10°40	10°31	8°11	25°41	6°16	22°11	29°28	4°44	21°51	22° 5	29°25	15°28	F 11
S 12	5 22 15	19°57'08	2♊42	12°13	11°46	8°50	25°40	6°23	22°13	29°27	4°46	21°51	22° 2	29°32	15°35	S 12
S 13	5 26 11	20°58'10	17°23	13°46	13° 2	9°30	25°38	6°30	22°15	29°26	4°49	21°D51	21°58	29°38	15°43	S 13
M14	5 30 8	21°59'13	1♋51	15°20	14°17	10° 9	25°36	6°37	22°17	29°24	4°51	21°R51	21°55	29°45	15°50	M14
T 15	5 34 5	23° 0'17	16° 1	16°53	15°33	10°48	25°35	6°44	22°19	29°23	4°53	21°51	21°52	29°52	15°57	T 15
W16	5 38 1	24° 1'22	29°48	18°27	16°48	11°28	25°34	6°51	22°21	29°22	4°55	21°51	21°49	29°59	16° 4	W16
T 17	5 41 58	25° 2'27	13♌10	20° 1	18° 4	12° 7	25°33	6°57	22°24	29°21	4°58	21°50	21°46	0♏ 5	16°12	T 17
F 18	5 45 54	26° 3'33	26° 9	21°35	19°19	12°46	25°32	7° 4	22°26	29°19	5° 0	21°50	21°43	0°12	16°19	F 18
S 19	5 49 51	27° 4'40	8♍46	23° 9	20°35	13°26	25°32	7°11	22°28	29°18	5° 2	21°49	21°39	0°19	16°26	S 19
S 20	5 53 47	28° 5'47	21° 4	24°44	21°50	14° 5	25°31	7°18	22°30	29°16	5° 4	21°49	21°36	0°25	16°33	S 20
M21	5 57 44	29° 6'55	3♎ 9	26°18	23° 6	14°44	25°D31	7°25	22°33	29°15	5° 7	21°D49	21°33	0°32	16°40	M21
T 22	6 1 40	0♑ 8'04	15° 4	27°53	24°21	15°24	25°32	7°32	22°35	29°14	5° 9	21°49	21°30	0°39	16°46	T 22
W23	6 5 37	1° 9'13	26°55	29°28	25°37	16° 3	25°32	7°38	22°38	29°12	5°11	21°50	21°27	0°45	16°53	W23
T 24	6 9 34	2°10'23	8♏45	1♑ 4	26°53	16°43	25°32	7°45	22°40	29°11	5°13	21°51	21°24	0°52	17° 0	T 24
F 25	6 13 30	3°11'33	20°40	2°39	28° 8	17°22	25°33	7°52	22°43	29° 9	5°15	21°52	21°20	0°59	17° 7	F 25
S 26	6 17 27	4°12'43	2♐42	4°15	29°24	18° 2	25°34	7°58	22°45	29° 8	5°17	21°53	21°17	1° 5	17°13	S 26
S 27	6 21 23	5°13'54	14°55	5°52	0♑39	18°41	25°35	8° 5	22°48	29° 6	5°20	21°54	21°14	1°12	17°20	S 27
M28	6 25 20	6°15'06	27°21	7°28	1°55	19°20	25°37	8°11	22°50	29° 5	5°22	21°R54	21°11	1°19	17°26	M28
T 29	6 29 16	7°16'17	10♑ 1	9° 5	3°10	20° 0	25°38	8°18	22°53	29° 3	5°24	21°53	21° 8	1°26	17°33	T 29
W30	6 33 13	8°17'28	22°56	10°42	4°26	20°39	25°40	8°25	22°56	29° 2	5°26	21°52	21° 4	1°32	17°39	W30
T 31	6 37 9	9♑18'40	6♒ 5	12♑20	5♑41	21♏19	25♈42	8♐31	22♒58	29♋ 0	5♐28	21♐49	21♐ 1	1♏39	17♏45	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	21s48	22s37	0n51	18s15	0n53	18s59	0n46	11s19	0n48	8n49	1s24	19s33	1n40	14s55	0s43	19n55	0s21	9s46	11n28	23s13	23s16	14s47	14s38	1n34
W 2	21 57	20 50	1 58	18 43	0 46	19 17	0 44	11 33	0 47	8 48	1 24	19 34	1 40	14 54	0 43	19 55	0 21	9 46	11 28	23 13	23 16	14 49	14 40	1 34
T 3	22 6	17 58	3 0	19 11	0 39	19 36	0 42	11 47	0 47	8 47	1 23	19 35	1 40	14 54	0 43	19 55	0 21	9 47	11 28	23 13	23 16	14 51	14 42	1 34
F 4	22 14	14 11	3 54	19 38	0 32	19 53	0 39	12 0	0 47	8 46	1 23	19 36	1 39	14 53	0 43	19 55	0 21	9 47	11 28	23 13	23 15	14 53	14 44	1 35
S 5	22 22	9 39	4 37	20 4	0 24	20 10	0 37	12 14	0 46	8 45	1 23	19 38	1 39	14 53	0 43	19 56	0 21	9 48	11 28	23 13	23 15	14 55	14 46	1 35
S 6	22 30	4 33	5 5	20 29	0 17	20 27	0 35	12 27	0 46	8 44	1 23	19 39	1 39	14 52	0 43	19 56	0 21	9 48	11 28	23 13	23 15	14 57	14 47	1 35
M 7	22 37	0n53	5 17	20 54	0 10	20 43	0 33	12 41	0 45	8 43	1 22	19 40	1 39	14 51	0 43	19 56	0 21	9 48	11 28	23 13	23 15	14 59	14 49	1 36
T 8	22 43	6 22	5 10	21 17	0 3	20 58	0 30	12 54	0 45	8 43	1 22	19 41	1 39	14 51	0 43	19 56	0 21	9 49	11 28	23 13	23 15	15 1	14 51	1 36
W 9	22 50	11 38	4 44	21 40	0s 4	21 13	0 28	13 8	0 45	8 42	1 22	19 43	1 39	14 50	0 43	19 57	0 21	9 49	11 28	23 13	23 14	15 3	14 53	1 36
T 10	22 55	16 19	3 59	22 1	0 11	21 27	0 26	13 21	0 44	8 42	1 21	19 44	1 39	14 50	0 43	19 57	0 21	9 50	11 28	23 13	23 14	15 5	14 55	1 37
F 11	23 1	20 2	2 58	22 22	0 18	21 40	0 23	13 34	0 44	8 41	1 21	19 45	1 39	14 49	0 43	19 57	0 21	9 50	11 28	23 13	23 14	15 6	14 57	1 37
S 12	23 5	22 26	1 44	22 41	0 24	21 53	0 21	13 47	0 43	8 41	1 21	19 46	1 39	14 48	0 43	19 57	0 21	9 50	11 28	23 13	23 14	15 8	14 58	1 37
S 13	23 10	23 17	0 25	23 0	0 31	22 5	0 19	14 0	0 43	8 40	1 20	19 48	1 39	14 48	0 43	19 58	0 21	9 51	11 28	23 13	23 14	15 10	15 0	1 38
M14	23 14	22 32	0s55	23 17	0 37	22 17	0 16	14 13	0 42	8 40	1 20	19 49	1 39	14 47	0 43	19 58	0 21	9 51	11 28	23 13	23 13	15 12	15 2	1 38
T 15	23 17	20 21	2 10	23 33	0 43	22 28	0 14	14 25	0 42	8 40	1 20	19 50	1 39	14 46	0 43	19 58	0 21	9 51	11 28	23 13	23 13	15 14	15 4	1 39
W16	23 20	17 2	3 16	23 48	0 50	22 38	0 11	14 38	0 41	8 40	1 20	19 51	1 39	14 45	0 43	19 58	0 21	9 52	11 28	23 13	23 13	15 16	15 5	1 39
T 17	23 23	12 55	4 8	24 1	0 56	22 47	0 9	14 50	0 41	8 40	1 19	19 52	1 39	14 45	0 43	19 59	0 21	9 52	11 28	23 13	23 13	15 18	15 7	1 39
F 18	23 25	8 20	4 46	24 14	1 1	22 56	0 6	15 3	0 41	8 40	1 19	19 53	1 39	14 44	0 43	19 59	0 21	9 52	11 28	23 13	23 13	15 20	15 9	1 40
S 19	23 26	3 31	5 9	24 25	1 7	23 4	0 4	15 15	0 40	8 40	1 19	19 54	1 39	14 43	0 43	19 59	0 21	9 53	11 28	23 13	23 12	15 22	15 10	1 40
S 20	23 27	1s19	5 17	24 34	1 13	23 12	0 2	15 27	0 40	8 40	1 18	19 56	1 39	14 42	0 43	20 0	0 21	9 53	11 28	23 13	23 12	15 23	15 12	1 41
M21	23 28	6 1	5 11	24 43	1 18	23 18	0s 1	15 39	0 39	8 40	1 18	19 57	1 39	14 42	0 43	20 0	0 21	9 53	11 28	23 13	23 12	15 25	15 14	1 41
T 22	23 28	10 25	4 52	24 50	1 23	23 24	0 3	15 51	0 39	8 41	1 18	19 58	1 39	14 41	0 43	20 0	0 21	9 54	11 28	23 13	23 12	15 27	15 15	1 41
W23	23 28	14 25	4 20	24 56	1 28	23 29	0 6	16 3	0 38	8 41	1 17	19 59	1 39	14 40	0 43	20 0	0 21	9 54	11 28	23 13	23 12	15 29	15 17	1 42
T 24	23 27	17 52	3 37	25 0	1 32	23 34	0 8	16 15	0 38	8 42	1 17	20 0	1 39	14 39	0 43	20 1	0 21	9 54	11 28	23 13	23 11	15 31	15 18	1 42
F 25	23 26	20 35	2 45	25 3	1 37	23 38	0 10	16 27	0 37	8 42	1 17	20 1	1 39	14 38	0 43	20 1	0 21	9 54	11 28	23 13	23 11	15 33	15 20	1 43
S 26	23 24	22 26	1 44	25 5	1 41	23 41	0 13	16 38	0 37	8 43	1 16	20 2	1 39	14 37	0 43	20 1	0 21	9 55	11 28	23 13	23 11	15 34	15 21	1 43
S 27	23 22	23 15	0 39	25 5	1 45	23 43	0 15	16 50	0 36	8 43	1 16	20 3	1 39	14 37	0 43	20 2	0 21	9 55	11 29	23 13	23 11	15 36	15 23	1 43
M28	23 19	22 57	0n30	25 4	1 49	23 45	0 17	17 1	0 36	8 44	1 16	20 4	1 39	14 36	0 43	20 2	0 21	9 55	11 29	23 13	23 11	15 38	15 24	1 44
T 29	23 16	21 27	1 39	25 1	1 52	23 46	0 20	17 12	0 35	8 45	1 15	20 5	1 39	14 35	0 43	20 2	0 21	9 55	11 29	23 13	23 10	15 40	15 25	1 44
W30	23 13	18 50	2 43	24 57	1 55	23 46	0 22	17 23	0 35	8 46	1 15	20 6	1 39	14 34	0 43	20 3	0 21	9 56	11 29	23 13	23 10	15 42	15 27	1 45
T 31	23s 9	15s13	3n40	24s51	1s58	23s45	0s24	17s34	0n34	8n47	1s15	20s 7	1n39	14s33	0s43	20n 3	0s21	9s56	11n29	23s13	23s10	15s44	15s28	1n45

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