Astrodienst Ephemeris Tables

for the year 2251

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 2251
geocentric

JANUARY 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 44	9♑56'38	14♈ 3	13♑ 1	1♐10	16♎ 1	10°R38	8♐17	14♒21	18°R51	21♐42	9°R20	10♒30	6♑15	4♑48	W 1
T 2	6 44 40	10°57'46	25°56	14°38	2°22	16°29	10♋30	8°23	14°24	18♌50	21°44	9♒19	10°27	6°22	4°55	T 2
F 3	6 48 37	11°58'54	7♉48	16°14	3°35	16°58	10°22	8°30	14°27	18°48	21°46	9°16	10°24	6°28	5° 1	F 3
S 4	6 52 33	13° 0'01	19°43	17°51	4°47	17°26	10°14	8°36	14°30	18°47	21°49	9°13	10°20	6°35	5° 8	S 4
S 5	6 56 30	14° 1'09	1♊44	19°29	6° 0	17°54	10° 6	8°42	14°33	18°46	21°51	9° 9	10°17	6°42	5°15	S 5
M 6	7 0 26	15° 2'17	13°55	21° 6	7°13	18°21	9°58	8°49	14°36	18°44	21°53	9° 4	10°14	6°49	5°21	M 6
T 7	7 4 23	16° 3'24	26°18	22°44	8°26	18°49	9°50	8°55	14°39	18°43	21°55	9° 0	10°11	6°55	5°28	T 7
W 8	7 8 19	17° 4'32	8♋54	24°23	9°39	19°16	9°42	9° 1	14°43	18°42	21°57	8°57	10° 8	7° 2	5°34	W 8
T 9	7 12 16	18° 5'39	21°44	26° 1	10°51	19°43	9°34	9° 7	14°46	18°40	21°59	8°55	10° 4	7° 9	5°41	T 9
F 10	7 16 13	19° 6'47	4♌48	27°40	12° 4	20°10	9°26	9°13	14°49	18°39	22° 1	8°D54	10° 1	7°15	5°48	F 10
S 11	7 20 9	20° 7'54	18° 4	29°18	13°18	20°37	9°18	9°19	14°52	18°37	22° 4	8°54	9°58	7°22	5°54	S 11
S 12	7 24 6	21° 9'02	1♍32	0♒57	14°31	21° 3	9°10	9°25	14°56	18°36	22° 6	8°55	9°55	7°29	6° 1	S 12
M13	7 28 2	22°10'09	15°12	2°36	15°44	21°30	9° 2	9°31	14°59	18°35	22° 8	8°57	9°52	7°36	6° 7	M13
T 14	7 31 59	23°11'17	29° 2	4°15	16°57	21°56	8°55	9°37	15° 2	18°33	22°10	8°58	9°49	7°42	6°14	T 14
W15	7 35 55	24°12'24	13♎ 1	5°54	18°10	22°21	8°47	9°42	15° 5	18°32	22°12	8°59	9°45	7°49	6°20	W15
T 16	7 39 52	25°13'32	27° 8	7°33	19°24	22°47	8°40	9°48	15° 9	18°30	22°14	8°R59	9°42	7°56	6°27	T 16
F 17	7 43 48	26°14'39	11♏21	9°11	20°37	23°12	8°32	9°54	15°12	18°29	22°16	8°59	9°39	8° 2	6°33	F 17
S 18	7 47 45	27°15'47	25°38	10°49	21°50	23°37	8°25	9°59	15°15	18°27	22°18	8°58	9°36	8° 9	6°40	S 18
S 19	7 51 42	28°16'55	9♐56	12°27	23° 4	24° 2	8°17	10° 5	15°19	18°25	22°20	8°56	9°33	8°16	6°46	S 19
M20	7 55 38	29°18'02	24°11	14° 3	24°17	24°27	8°10	10°10	15°22	18°24	22°22	8°55	9°30	8°23	6°52	M20
T 21	7 59 35	0♒19'10	8♑19	15°38	25°31	24°51	8° 3	10°16	15°26	18°22	22°24	8°54	9°26	8°29	6°59	T 21
W22	8 3 31	1°20'16	22°15	17°12	26°44	25°15	7°56	10°21	15°29	18°21	22°25	8°53	9°23	8°36	7° 5	W22
T 23	8 7 28	2°21'23	5♒55	18°44	27°58	25°39	7°50	10°26	15°32	18°19	22°27	8°D53	9°20	8°43	7°11	T 23
F 24	8 11 24	3°22'28	19°19	20°15	29°12	26° 2	7°43	10°32	15°36	18°18	22°29	8°53	9°17	8°50	7°17	F 24
S 25	8 15 21	4°23'33	2♓23	21°42	0♑25	26°25	7°36	10°37	15°39	18°16	22°31	8°53	9°14	8°56	7°24	S 25
S 26	8 19 18	5°24'38	15° 8	23° 6	1°39	26°48	7°30	10°42	15°43	18°14	22°33	8°54	9°10	9° 3	7°30	S 26
M27	8 23 14	6°25'41	27°36	24°27	2°53	27°10	7°24	10°47	15°46	18°13	22°35	8°54	9° 7	9°10	7°36	M27
T 28	8 27 11	7°26'43	9♈49	25°43	4° 6	27°32	7°17	10°52	15°50	18°11	22°36	8°54	9° 4	9°16	7°42	T 28
W29	8 31 7	8°27'45	21°51	26°54	5°20	27°54	7°12	10°57	15°53	18° 9	22°38	8°54	9° 1	9°23	7°48	W29
T 30	8 35 4	9°28'45	3♉45	27°59	6°34	28°16	7° 6	11° 1	15°57	18° 8	22°40	8°54	8°58	9°30	7°54	T 30
F 31	8 39 0	10♒29'45	15♉38	28♒58	7♑48	28♎37	7♋ 0	11♐ 6	16♒ 0	18♌ 6	22♐42	8♒54	8♒55	9♑37	8♑ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 2	9n53	4n43	24s39	1s53	18s19	2n 6	4s26	2n 1	22n55	0s 4	19s55	1n46	17s 8	0s39	15n15	0n 6	14s 1	9n 8	17s54	17s35	18n25	17s22	5n58
T 2	22 57	14 44	5 5	24 32	1 56	18 35	2 4	4 37	2 1	22 55	0 4	19 56	1 46	17 7	0 39	15 15	0 6	14 2	9 8	17 54	17 36	18 28	17 21	5 58
F 3	22 52	19 1	5 13	24 24	1 59	18 50	2 2	4 47	2 2	22 56	0 4	19 57	1 46	17 6	0 39	15 16	0 6	14 2	9 8	17 55	17 37	18 30	17 21	5 58
S 4	22 46	22 35	5 8	24 14	2 2	19 5	2 1	4 57	2 2	22 57	0 4	19 58	1 46	17 5	0 39	15 16	0 6	14 2	9 8	17 56	17 38	18 32	17 20	5 58
S 5	22 40	25 12	4 49	24 2	2 4	19 20	1 59	5 7	2 3	22 58	0 4	19 58	1 46	17 4	0 39	15 17	0 6	14 2	9 9	17 57	17 38	18 35	17 20	5 59
M 6	22 34	26 42	4 17	23 49	2 5	19 34	1 57	5 17	2 3	22 59	0 4	19 59	1 46	17 3	0 39	15 17	0 6	14 2	9 9	17 58	17 39	18 37	17 20	5 59
T 7	22 27	26 54	3 33	23 35	2 7	19 47	1 55	5 27	2 4	22 59	0 3	20 0	1 46	17 2	0 39	15 17	0 6	14 2	9 9	17 59	17 40	18 39	17 19	5 59
W 8	22 19	25 44	2 38	23 19	2 8	20 0	1 53	5 37	2 4	23 0	0 3	20 1	1 46	17 1	0 39	15 18	0 6	14 2	9 9	18 0	17 41	18 42	17 19	5 59
T 9	22 11	23 11	1 33	23 1	2 8	20 13	1 51	5 47	2 5	23 1	0 3	20 2	1 47	17 0	0 39	15 18	0 6	14 2	9 9	18 0	17 42	18 44	17 18	5 59
F 10	22 3	19 24	0 23	22 42	2 9	20 25	1 49	5 56	2 5	23 1	0 3	20 3	1 47	16 59	0 39	15 19	0 6	14 2	9 9	18 1	17 43	18 46	17 18	5 59
S 11	21 54	14 36	0s50	22 22	2 8	20 36	1 47	6 6	2 6	23 2	0 3	20 4	1 47	16 58	0 39	15 19	0 6	14 2	9 9	18 1	17 44	18 48	17 17	6 0
S 12	21 45	9 1	2 2	22 0	2 7	20 47	1 44	6 15	2 6	23 3	0 3	20 4	1 47	16 57	0 39	15 20	0 6	14 3	9 9	18 0	17 44	18 51	17 17	6 0
M13	21 35	2 57	3 7	21 36	2 6	20 57	1 42	6 25	2 7	23 3	0 3	20 5	1 47	16 56	0 39	15 20	0 6	14 3	9 9	18 0	17 45	18 53	17 16	6 0
T 14	21 25	3s20	4 3	21 11	2 4	21 7	1 40	6 34	2 7	23 4	0 2	20 6	1 47	16 55	0 39	15 21	0 6	14 3	9 9	18 0	17 46	18 55	17 16	6 0
W15	21 15	9 30	4 44	20 45	2 2	21 16	1 37	6 43	2 8	23 5	0 2	20 7	1 47	16 54	0 39	15 21	0 6	14 3	9 9	17 59	17 47	18 57	17 15	6 1
T 16	21 4	15 15	5 9	20 17	1 59	21 25	1 35	6 52	2 8	23 5	0 2	20 8	1 47	16 53	0 39	15 21	0 6	14 3	9 9	17 59	17 48	19 0	17 15	6 1
F 17	20 52	20 13	5 16	19 47	1 56	21 33	1 32	7 1	2 9	23 6	0 2	20 8	1 47	16 53	0 39	15 22	0 6	14 3	9 9	17 59	17 49	19 2	17 14	6 1
S 18	20 41	24 3	5 3	19 17	1 51	21 40	1 30	7 9	2 9	23 7	0 2	20 9	1 47	16 52	0 39	15 22	0 6	14 3	9 9	18 0	17 50	19 4	17 14	6 1
S 19	20 29	26 23	4 31	18 45	1 46	21 47	1 27	7 18	2 10	23 7	0 2	20 10	1 47	16 51	0 39	15 23	0 6	14 3	9 9	18 0	17 50	19 6	17 13	6 2
M20	20 16	27 0	3 43	18 12	1 41	21 53	1 25	7 26	2 10	23 8	0 2	20 11	1 47	16 49	0 39	15 23	0 6	14 3	9 9	18 0	17 51	19 9	17 12	6 2
T 21	20 3	25 50	2 41	17 38	1 35	21 58	1 22	7 35	2 11	23 8	0 1	20 11	1 47	16 48	0 39	15 24	0 6	14 3	9 9	18 1	17 52	19 11	17 12	6 2
W22	19 50	23 4	1 31	17 3	1 27	22 3	1 19	7 43	2 12	23 9	0 1	20 12	1 47	16 47	0 39	15 24	0 6	14 3	9 10	18 1	17 53	19 13	17 11	6 2
T 23	19 37	19 2	0 16	16 27	1 20	22 7	1 16	7 51	2 12	23 9	0 1	20 13	1 48	16 46	0 39	15 25	0 6	14 3	9 10	18 1	17 54	19 15	17 11	6 3
F 24	19 23	14 6	0n58	15 50	1 11	22 11	1 14	7 59	2 13	23 10	0 1	20 13	1 48	16 45	0 39	15 25	0 6	14 3	9 10	18 1	17 55	19 17	17 10	6 3
S 25	19 8	8 39	2 7	15 13	1 1	22 14	1 11	8 7	2 13	23 11	0 1	20 14	1 48	16 44	0 39	15 26	0 6	14 3	9 10	18 1	17 55	19 20	17 9	6 3
S 26	18 54	2 58	3 8	14 36	0 51	22 16	1 8	8 14	2 14	23 11	0 1	20 15	1 48	16 43	0 39	15 26	0 6	14 3	9 10	18 1	17 56	19 22	17 9	6 4
M27	18 39	2n42	3 58	13 59	0 39	22 18	1 5	8 22	2 14	23 12	0 1	20 15	1 48	16 42	0 39	15 27	0 6	14 3	9 10	18 1	17 57	19 24	17 8	6 4
T 28	18 23	8 8	4 37	13 22	0 27	22 19	1 2	8 29	2 15	23 12	0 0	20 16	1 48	16 41	0 39	15 27	0 6	14 3	9 10	18 1	17 58	19 26	17 7	6 4
W29	18 7	13 11	5 3	12 45	0 14	22 19	0 59	8 37	2 15	23 12	0 0	20 16	1 48	16 40	0 39	15 28	0 6	14 3	9 10	18 0	17 59	19 28	17 7	6 5
T 30	17 51	17 42	5 16	12 10	0 0	22 18	0 56	8 44	2 16	23 13	0 0	20 17	1 48	16 39	0 39	15 29	0 6	14 3	9 10	18 0	18 0	19 31	17 6	6 5
F 31	17s35	21n31	5n15	11s35	0n15	22s17	0n53	8s51	2n16	23n13	0s 0	20s17	1n48	16s38	0s39	15n29	0n 6	14s 3	9n11	18s 0	18s 0	19n33	17s 5	6n 5

Julian Day Number = 2543220.5, Delta T = 221.76 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°14'54, Lahiri = 27°21'54

ASTRODIENST EPHEMERIS for the year 2251
geocentric

FEBRUARY 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 57	11♒30'43	27♉33	29♒49	9♌ 2	28♎58	6°R54	11♐11	16♒ 4	18°R 4	22♐43	8♒55	8♒51	9♉43	8♌ 6	S 1
S 2	8 46 53	12°31'40	9♊34	0♓32	10°15	29°18	6♋49	11°15	16° 7	18♑ 3	22°45	8°55	8°48	9°50	8°12	S 2
M 3	8 50 50	13°32'36	21°47	1° 5	11°29	29°38	6°44	11°20	16°11	18° 1	22°47	8°55	8°45	9°57	8°18	M 3
T 4	8 54 47	14°33'31	4♋15	1°29	12°43	29°58	6°39	11°24	16°14	17°59	22°48	8°56	8°42	10° 4	8°23	T 4
W 5	8 58 43	15°34'25	17° 1	1°42	13°57	0♏17	6°34	11°29	16°18	17°58	22°50	8°56	8°39	10°10	8°29	W 5
T 6	9 2 40	16°35'18	0♌ 5	1°R45	15°11	0°36	6°29	11°33	16°21	17°56	22°51	8°57	8°36	10°17	8°35	T 6
F 7	9 6 36	17°36'09	13°29	1°36	16°25	0°55	6°25	11°37	16°25	17°54	22°53	8°R57	8°32	10°24	8°40	F 7
S 8	9 10 33	18°36'59	27°11	1°16	17°39	1°13	6°20	11°41	16°28	17°53	22°54	8°57	8°29	10°30	8°46	S 8
S 9	9 14 29	19°37'48	11♍ 8	0°45	18°53	1°31	6°16	11°45	16°32	17°51	22°56	8°56	8°26	10°37	8°52	S 9
M10	9 18 26	20°38'37	25°17	0° 4	20° 7	1°49	6°12	11°49	16°35	17°49	22°57	8°54	8°23	10°44	8°57	M10
T 11	9 22 22	21°39'24	9♎33	29♒14	21°21	2° 6	6° 8	11°53	16°39	17°47	22°59	8°53	8°20	10°51	9° 3	T 11
W12	9 26 19	22°40'10	23°52	28°16	22°35	2°22	6° 5	11°57	16°42	17°46	23° 0	8°51	8°16	10°57	9° 8	W12
T 13	9 30 16	23°40'55	8♏10	27°12	23°49	2°38	6° 1	12° 1	16°46	17°44	23° 1	8°50	8°13	11° 4	9°13	T 13
F 14	9 34 12	24°41'40	22°24	26° 4	25° 3	2°54	5°58	12° 4	16°49	17°42	23° 3	8°D49	8°10	11°11	9°19	F 14
S 15	9 38 9	25°42'23	6♐32	24°53	26°17	3° 9	5°55	12° 8	16°53	17°41	23° 4	8°50	8° 7	11°18	9°24	S 15
S 16	9 42 5	26°43'06	20°30	23°42	27°31	3°24	5°52	12°11	16°56	17°39	23° 5	8°50	8° 4	11°24	9°29	S 16
M17	9 46 2	27°43'47	4♑19	22°33	28°45	3°38	5°50	12°15	16°59	17°37	23° 7	8°52	8° 1	11°31	9°34	M17
T 18	9 49 58	28°44'27	17°58	21°27	29°59	3°52	5°47	12°18	17° 3	17°36	23° 8	8°53	7°57	11°38	9°39	T 18
W19	9 53 55	29°45'06	1♒25	20°25	1♒14	4° 5	5°45	12°21	17° 6	17°34	23° 9	8°54	7°54	11°44	9°44	W19
T 20	9 57 51	0♓45'44	14°41	19°29	2°28	4°18	5°43	12°24	17°10	17°33	23°10	8°R54	7°51	11°51	9°49	T 20
F 21	10 1 48	1°46'21	27°43	18°40	3°42	4°30	5°41	12°27	17°13	17°31	23°11	8°53	7°48	11°58	9°54	F 21
S 22	10 5 45	2°46'55	10♓32	17°58	4°56	4°41	5°39	12°30	17°17	17°29	23°12	8°51	7°45	12° 5	9°59	S 22
S 23	10 9 41	3°47'29	23° 7	17°23	6°10	4°52	5°38	12°33	17°20	17°28	23°13	8°47	7°42	12°11	10° 4	S 23
M24	10 13 38	4°48'00	5♈30	16°57	7°24	5° 3	5°37	12°36	17°23	17°26	23°14	8°43	7°38	12°18	10° 8	M24
T 25	10 17 34	5°48'30	17°41	16°37	8°39	5°13	5°36	12°38	17°27	17°24	23°15	8°38	7°35	12°25	10°13	T 25
W26	10 21 31	6°48'58	29°42	16°26	9°53	5°22	5°35	12°41	17°30	17°23	23°16	8°33	7°32	12°31	10°18	W26
T 27	10 25 27	7°49'25	11♉37	16°D21	11° 7	5°31	5°34	12°43	17°33	17°21	23°17	8°30	7°29	12°38	10°22	T 27
F 28	10 29 24	8♓49'49	23♉28	16♒23	12♒21	5♏39	5♋34	12♐46	17♒37	17♑20	23♐18	8♒27	7♒26	12♉45	10♌27	F 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	17s18	24n28	5n 1	11s 3	0n30	22s16	0n50	8s58	2n17	23n14	0n 0	20s18	1n48	16s37	0s39	15n30	0n 6	14s 3	9n11	18s 0	18s 1	19n35	17s 5	6n 6
S 2	17 1	26 21	4 33	10 33	0 46	22 13	0 47	9 4	2 17	23 14	0 0	20 18	1 49	16 36	0 39	15 30	0 6	14 3	9 11	18 0	18 2	19 37	17 4	6 6
M 3	16 44	27 1	3 53	10 5	1 3	22 10	0 44	9 11	2 18	23 15	0 0	20 19	1 49	16 35	0 39	15 31	0 6	14 3	9 11	18 0	18 3	19 39	17 3	6 7
T 4	16 27	26 21	3 1	9 41	1 20	22 7	0 41	9 17	2 18	23 15	0 0	20 19	1 49	16 34	0 39	15 31	0 6	14 2	9 11	18 0	18 4	19 41	17 2	6 7
W 5	16 9	24 17	1 59	9 20	1 37	22 2	0 38	9 24	2 19	23 15	0 1	20 20	1 49	16 33	0 39	15 32	0 6	14 2	9 11	18 0	18 5	19 44	17 2	6 7
T 6	15 51	20 54	0 49	9 3	1 55	21 58	0 35	9 30	2 19	23 16	0 1	20 20	1 49	16 32	0 39	15 32	0 6	14 2	9 11	18 0	18 5	19 46	17 1	6 8
F 7	15 32	16 21	0s25	8 50	2 12	21 52	0 32	9 36	2 20	23 16	0 1	20 21	1 49	16 31	0 39	15 33	0 6	14 2	9 12	18 0	18 6	19 48	17 0	6 8
S 8	15 14	10 53	1 39	8 42	2 28	21 46	0 29	9 41	2 20	23 16	0 1	20 21	1 49	16 30	0 39	15 33	0 6	14 2	9 12	18 0	18 7	19 50	16 59	6 9
S 9	14 55	4 47	2 49	8 39	2 43	21 39	0 26	9 47	2 21	23 17	0 1	20 22	1 49	16 29	0 39	15 34	0 6	14 2	9 12	18 0	18 8	19 52	16 59	6 9
M10	14 36	1s38	3 49	8 40	2 58	21 31	0 23	9 53	2 21	23 17	0 1	20 22	1 49	16 28	0 39	15 34	0 6	14 2	9 12	18 1	18 9	19 54	16 58	6 9
T 11	14 16	8 0	4 36	8 45	3 10	21 23	0 20	9 58	2 22	23 17	0 1	20 23	1 50	16 27	0 39	15 35	0 6	14 2	9 12	18 1	18 10	19 56	16 57	6 10
W12	13 56	13 59	5 5	8 55	3 21	21 14	0 17	10 3	2 22	23 18	0 2	20 23	1 50	16 26	0 39	15 35	0 6	14 2	9 12	18 1	18 10	19 58	16 56	6 10
T 13	13 37	19 11	5 16	9 8	3 30	21 5	0 14	10 8	2 23	23 18	0 2	20 23	1 50	16 25	0 39	15 36	0 6	14 2	9 12	18 2	18 11	20 0	16 55	6 11
F 14	13 16	23 17	5 7	9 25	3 36	20 54	0 11	10 13	2 23	23 18	0 2	20 24	1 50	16 24	0 39	15 36	0 6	14 2	9 13	18 2	18 12	20 3	16 55	6 11
S 15	12 56	25 58	4 40	9 45	3 40	20 44	0 8	10 18	2 24	23 18	0 2	20 24	1 50	16 23	0 39	15 37	0 6	14 1	9 13	18 2	18 13	20 5	16 54	6 12
S 16	12 36	27 0	3 56	10 7	3 42	20 32	0 5	10 22	2 24	23 19	0 2	20 24	1 50	16 22	0 39	15 37	0 6	14 1	9 13	18 2	18 14	20 7	16 53	6 12
M17	12 15	26 19	2 59	10 30	3 41	20 20	0 3	10 27	2 24	23 19	0 2	20 25	1 50	16 20	0 39	15 38	0 6	14 1	9 13	18 1	18 14	20 9	16 52	6 13
T 18	11 54	24 4	1 53	10 54	3 38	20 8	0s 0	10 31	2 25	23 19	0 2	20 25	1 50	16 19	0 39	15 38	0 6	14 1	9 13	18 1	18 15	20 11	16 51	6 13
W19	11 33	20 29	0 41	11 18	3 33	19 55	0 3	10 35	2 25	23 19	0 2	20 25	1 51	16 18	0 39	15 39	0 6	14 1	9 14	18 1	18 16	20 13	16 50	6 14
T 20	11 11	15 54	0n32	11 42	3 26	19 41	0 6	10 39	2 26	23 20	0 3	20 25	1 51	16 17	0 39	15 40	0 6	14 1	9 14	18 1	18 17	20 15	16 50	6 14
F 21	10 50	10 40	1 42	12 5	3 17	19 27	0 9	10 43	2 26	23 20	0 3	20 26	1 51	16 16	0 39	15 40	0 6	14 1	9 14	18 1	18 18	20 17	16 49	6 15
S 22	10 28	5 4	2 45	12 27	3 7	19 12	0 12	10 46	2 26	23 20	0 3	20 26	1 51	16 15	0 39	15 41	0 6	14 1	9 14	18 1	18 19	20 19	16 48	6 15
S 23	10 6	0n38	3 39	12 48	2 56	18 56	0 15	10 49	2 27	23 20	0 3	20 26	1 51	16 14	0 39	15 41	0 6	14 0	9 14	18 2	18 19	20 21	16 47	6 16
M24	9 44	6 11	4 22	13 7	2 45	18 40	0 17	10 52	2 27	23 20	0 3	20 26	1 51	16 13	0 39	15 42	0 6	14 0	9 15	18 4	18 20	20 23	16 46	6 16
T 25	9 22	11 26	4 52	13 25	2 32	18 24	0 20	10 55	2 28	23 21	0 3	20 27	1 51	16 12	0 39	15 42	0 6	14 0	9 15	18 5	18 21	20 25	16 45	6 17
W26	9 0	16 10	5 9	13 40	2 20	18 7	0 23	10 58	2 28	23 21	0 3	20 27	1 51	16 11	0 39	15 43	0 7	14 0	9 15	18 6	18 22	20 27	16 44	6 17
T 27	8 37	20 14	5 12	13 54	2 7	17 49	0 25	11 1	2 28	23 21	0 3	20 27	1 52	16 10	0 39	15 43	0 7	14 0	9 15	18 7	18 23	20 29	16 43	6 18
F 28	8s15	23n29	5n 2	14s 6	1n53	17s31	0s28	11s 3	2n29	23n21	0n 3	20s27	1n52	16s 9	0s39	15n43	0n 7	14s 0	9n15	18s 8	18s23	20n31	16s43	6n18

Julian Day Number = 2543251.5, Delta T = 221.88 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°14'58, Lahiri = 27°21'59

ASTRODIENST EPHEMERIS for the year 2251
geocentric

MARCH 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
S 1	10 33 20	9♓50'12	5♊22	16♒32	13♒35	5♏47	5°R33	12♐48	17♒40	17°R18	23♐19	8°D26	7♒22	12♉52	10♋31	S 1
S 2	10 37 17	10°50'33	17°21	16°47	14°50	5°53	5°D33	12°50	17°43	17♑17	23°20	8♒26	7°19	12°58	10°35	S 2
M 3	10 41 14	11°50'52	29°32	17° 8	16° 4	6° 0	5♌33	12°52	17°47	17°15	23°21	8°27	7°16	13° 5	10°39	M 3
T 4	10 45 10	12°51'09	11♌58	17°34	17°18	6° 5	5°34	12°54	17°50	17°14	23°22	8°29	7°13	13°12	10°44	T 4
W 5	10 49 7	13°51'24	24°45	18° 4	18°32	6°10	5°34	12°56	17°53	17°12	23°22	8°30	7°10	13°19	10°48	W 5
T 6	10 53 3	14°51'37	7♑55	18°40	19°46	6°15	5°35	12°58	17°56	17°11	23°23	8°R31	7° 7	13°25	10°52	T 6
F 7	10 57 0	15°51'48	21°31	19°20	21° 1	6°18	5°36	12°59	18° 0	17° 9	23°24	8°30	7° 3	13°32	10°56	F 7
S 8	11 0 56	16°51'57	5♍30	20° 3	22°15	6°21	5°37	13° 1	18° 3	17° 8	23°24	8°28	7° 0	13°39	11° 0	S 8
S 9	11 4 53	17°52'04	19°52	20°51	23°29	6°23	5°38	13° 2	18° 6	17° 6	23°25	8°23	6°57	13°45	11° 3	S 9
M10	11 8 49	18°52'09	4♎29	21°41	24°43	6°25	5°40	13° 4	18° 9	17° 5	23°26	8°17	6°54	13°52	11° 7	M10
T 11	11 12 46	19°52'13	19°15	22°35	25°57	6°26	5°42	13° 5	18°12	17° 4	23°26	8°11	6°51	13°59	11°11	T 11
W12	11 16 42	20°52'14	4♏ 2	23°32	27°12	6°R26	5°43	13° 6	18°15	17° 2	23°27	8° 5	6°47	14° 6	11°14	W12
T 13	11 20 39	21°52'15	18°42	24°32	28°26	6°25	5°45	13° 7	18°18	17° 1	23°27	7°59	6°44	14°12	11°18	T 13
F 14	11 24 36	22°52'14	3♐10	25°34	29°40	6°24	5°48	13° 8	18°21	17° 0	23°28	7°56	6°41	14°19	11°21	F 14
S 15	11 28 32	23°52'11	17°21	26°39	0♓54	6°22	5°50	13° 9	18°24	16°58	23°28	7°54	6°38	14°26	11°24	S 15
S 16	11 32 29	24°52'07	1♑15	27°46	2° 9	6°19	5°53	13°10	18°27	16°57	23°28	7°D54	6°35	14°32	11°28	S 16
M17	11 36 25	25°52'01	14°51	28°56	3°23	6°15	5°56	13°11	18°30	16°56	23°29	7°55	6°32	14°39	11°31	M17
T 18	11 40 22	26°51'53	28°11	0♓ 7	4°37	6°11	5°59	13°11	18°33	16°55	23°29	7°56	6°28	14°46	11°34	T 18
W19	11 44 18	27°51'44	11♒16	1°20	5°51	6° 6	6° 2	13°12	18°36	16°54	23°29	7°R56	6°25	14°53	11°37	W19
T 20	11 48 15	28°51'32	24° 9	2°36	7° 6	6° 0	6° 5	13°12	18°39	16°52	23°30	7°55	6°22	14°59	11°40	T 20
F 21	11 52 11	29°51'19	6♓50	3°53	8°20	5°53	6° 9	13°12	18°42	16°51	23°30	7°51	6°19	15° 6	11°43	F 21
S 22	11 56 8	0♈51'05	19°20	5°11	9°34	5°45	6°13	13°12	18°45	16°50	23°30	7°45	6°16	15°13	11°45	S 22
S 23	12 0 5	1°50'48	1♈42	6°32	10°48	5°37	6°17	13°R12	18°47	16°49	23°30	7°36	6°13	15°20	11°48	S 23
M24	12 4 1	2°50'29	13°54	7°54	12° 2	5°28	6°21	13°12	18°50	16°48	23°30	7°26	6° 9	15°26	11°51	M24
T 25	12 7 58	3°50'08	25°58	9°17	13°17	5°18	6°25	13°12	18°53	16°47	23°30	7°15	6° 6	15°33	11°53	T 25
W26	12 11 54	4°49'45	7♉56	10°43	14°31	5° 7	6°30	13°12	18°56	16°46	23°30	7° 4	6° 3	15°40	11°56	W26
T 27	12 15 51	5°49'20	19°49	12° 9	15°45	4°56	6°34	13°12	18°58	16°45	23°R30	6°54	6° 0	15°46	11°58	T 27
F 28	12 19 47	6°48'53	1♊40	13°37	16°59	4°44	6°39	13°11	19° 1	16°44	23°30	6°46	5°57	15°53	12° 0	F 28
S 29	12 23 44	7°48'24	13°31	15° 7	18°13	4°31	6°44	13°11	19° 4	16°43	23°30	6°41	5°53	16° 0	12° 2	S 29
S 30	12 27 40	8°47'52	25°29	16°38	19°28	4°17	6°49	13°10	19° 6	16°42	23°30	6°38	5°50	16° 7	12° 4	S 30
M31	12 31 37	9♈47'18	7♋36	18♓10	20♓42	4♏ 3	6♋54	13♐ 9	19♒ 9	16♑41	23♐30	6°D37	5♒47	16♉13	12♋ 6	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	7s52	25n44	4n39	14s16	1n40	17s13	0s31	11s 5	2n29	23n21	0n 4	20s27	1n52	16s 8	0s39	15n44	0n 7	14s 0	9n16	18s 8	18s24	20n33	16s42	6n19	S 1
S 2	7 29	26 51	4 4	14 24	1 27	16 54	0 33	11 7	2 29	23 21	0 4	20 27	1 52	16 7	0 39	15 44	0 7	13 59	9 16	18 8	18 25	20 35	16 41	6 20	S 2
M 3	7 7	26 41	3 17	14 30	1 14	16 34	0 36	11 9	2 29	23 21	0 4	20 28	1 52	16 6	0 39	15 45	0 7	13 59	9 16	18 8	18 26	20 37	16 40	6 20	M 3
T 4	6 44	25 11	2 20	14 35	1 1	16 14	0 38	11 11	2 30	23 21	0 4	20 28	1 52	16 5	0 39	15 45	0 7	13 59	9 16	18 7	18 27	20 39	16 39	6 21	T 4
W 5	6 21	22 22	1 14	14 37	0 49	15 54	0 41	11 12	2 30	23 22	0 4	20 28	1 52	16 4	0 39	15 46	0 7	13 59	9 16	18 7	18 27	20 41	16 38	6 21	W 5
T 6	5 57	18 19	0 3	14 38	0 36	15 33	0 43	11 13	2 30	23 22	0 4	20 28	1 53	16 3	0 39	15 46	0 7	13 59	9 17	18 7	18 28	20 43	16 37	6 22	T 6
F 7	5 34	13 12	1s10	14 37	0 24	15 11	0 45	11 14	2 30	23 22	0 4	20 28	1 53	16 2	0 39	15 47	0 7	13 58	9 17	18 7	18 29	20 45	16 36	6 22	F 7
S 8	5 11	7 17	2 21	14 35	0 13	14 50	0 48	11 15	2 30	23 22	0 4	20 28	1 53	16 1	0 39	15 47	0 7	13 58	9 17	18 7	18 30	20 47	16 35	6 23	S 8
S 9	4 47	0 52	3 25	14 30	0 2	14 27	0 50	11 16	2 30	23 22	0 4	20 28	1 53	16 0	0 39	15 48	0 7	13 58	9 17	18 9	18 31	20 49	16 35	6 24	S 9
M10	4 24	5s43	4 17	14 24	0s 9	14 5	0 52	11 16	2 30	23 22	0 5	20 28	1 53	16 0	0 39	15 48	0 7	13 58	9 17	18 10	18 31	20 51	16 34	6 24	M10
T 11	4 0	12 2	4 52	14 17	0 20	13 42	0 54	11 17	2 31	23 22	0 5	20 28	1 53	15 59	0 39	15 48	0 7	13 58	9 18	18 12	18 32	20 53	16 33	6 25	T 11
W12	3 37	17 40	5 8	14 8	0 30	13 19	0 56	11 17	2 31	23 22	0 5	20 28	1 53	15 58	0 39	15 49	0 7	13 58	9 18	18 13	18 33	20 55	16 32	6 25	W12
T 13	3 13	22 13	5 3	13 57	0 39	12 55	0 58	11 16	2 31	23 22	0 5	20 28	1 53	15 57	0 39	15 49	0 7	13 57	9 18	18 15	18 34	20 57	16 31	6 26	T 13
F 14	2 50	25 20	4 40	13 45	0 49	12 31	1 0	11 16	2 31	23 22	0 5	20 28	1 54	15 56	0 39	15 50	0 7	13 57	9 18	18 16	18 35	20 59	16 30	6 27	F 14
S 15	2 26	26 46	3 59	13 31	0 58	12 6	1 2	11 15	2 30	23 22	0 5	20 28	1 54	15 55	0 39	15 50	0 7	13 57	9 19	18 16	18 35	21 1	16 29	6 27	S 15
S 16	2 2	26 29	3 5	13 16	1 6	11 42	1 4	11 14	2 30	23 22	0 5	20 28	1 54	15 54	0 39	15 50	0 7	13 57	9 19	18 16	18 36	21 3	16 28	6 28	S 16
M17	1 38	24 35	2 1	12 59	1 14	11 16	1 6	11 13	2 30	23 22	0 5	20 28	1 54	15 53	0 39	15 51	0 7	13 57	9 19	18 16	18 37	21 5	16 27	6 29	M17
T 18	1 15	21 21	0 52	12 41	1 22	10 51	1 7	11 12	2 30	23 22	0 5	20 28	1 54	15 52	0 39	15 51	0 7	13 56	9 19	18 16	18 38	21 6	16 26	6 29	T 18
W19	0 51	17 5	0n18	12 22	1 29	10 25	1 9	11 11	2 30	23 22	0 6	20 28	1 54	15 51	0 39	15 52	0 7	13 56	9 19	18 16	18 39	21 8	16 26	6 30	W19
T 20	0 27	12 6	1 26	12 1	1 35	9 59	1 11	11 9	2 30	23 22	0 6	20 28	1 54	15 50	0 39	15 52	0 7	13 56	9 20	18 16	18 39	21 10	16 25	6 31	T 20
F 21	0 3	6 41	2 29	11 39	1 42	9 33	1 12	11 7	2 29	23 22	0 6	20 28	1 55	15 50	0 39	15 52	0 7	13 56	9 20	18 17	18 40	21 12	16 24	6 31	F 21
S 22	0n20	1 6	3 23	11 16	1 47	9 7	1 14	11 5	2 29	23 22	0 6	20 27	1 55	15 49	0 40	15 53	0 7	13 56	9 20	18 18	18 41	21 14	16 23	6 32	S 22
S 23	0 44	4n27	4 7	10 51	1 53	8 40	1 15	11 2	2 29	23 21	0 6	20 27	1 55	15 48	0 40	15 53	0 7	13 55	9 20	18 21	18 42	21 16	16 22	6 33	S 23
M24	1 8	9 46	4 39	10 25	1 58	8 13	1 17	11 0	2 28	23 21	0 6	20 27	1 55	15 47	0 40	15 53	0 7	13 55	9 20	18 23	18 43	21 18	16 21	6 33	M24
T 25	1 31	14 39	4 58	9 58	2 2	7 46	1 18	10 57	2 28	23 21	0 6	20 27	1 55	15 46	0 40	15 54	0 7	13 55	9 21	18 26	18 43	21 20	16 20	6 34	T 25
W26	1 55	18 55	5 4	9 30	2 7	7 18	1 19	10 54	2 27	23 21	0 6	20 27	1 55	15 45	0 40	15 54	0 7	13 55	9 21	18 29	18 44	21 21	16 19	6 35	W26
T 27	2 19	22 25	4 56	9 0	2 10	6 51	1 20	10 51	2 27	23 21	0 6	20 27	1 55	15 45	0 40	15 54	0 7	13 54	9 21	18 31	18 45	21 23	16 19	6 35	T 27
F 28	2 42	24 58	4 36	8 29	2 13	6 23	1 22	10 47	2 26	23 21	0 6	20 26	1 56	15 44	0 40	15 55	0 7	13 54	9 21	18 33	18 46	21 25	16 18	6 36	F 28
S 29	3 6	26 26	4 4	7 57	2 16	5 55	1 23	10 44	2 25	23 21	0 6	20 26	1 56	15 43	0 40	15 55	0 7	13 54	9 22	18 35	18 46	21 27	16 17	6 37	S 29
S 30	3 29	26 41	3 21	7 24	2 19	5 27	1 24	10 40	2 24	23 21	0 7	20 26	1 56	15 42	0 40	15 55	0 7	13 54	9 22	18 36	18 47	21 29	16 16	6 37	S 30
M31	3n52	25n39	2n28	6s50	2s20	4s59	1s24	10s36	2n24	23n20	0n 7	20s26	1n56	15s42	0s40	15n55	0n 7	13s54	9n22	18s36	18s48	21n31	16s15	6n38	M31

Julian Day Number = 2543279.5, Delta T = 221.98 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'02, Lahiri = 27°22'03

ASTRODIENST EPHEMERIS for the year 2251
geocentric

APRIL 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 34	10♈46'42	19♋58	19♓44	21♓56	3°R48	7♋ 0	13°R 8	19♒11	16°R40	23°R30	6♒37	5♒44	16♉20	12♌ 8	T 1
W 2	12 39 30	11°46'04	2♌41	21°19	23°10	3♏32	7° 6	13♐ 7	19°14	16♌39	23♐30	6°R37	5°41	16°27	12°10	W 2
T 3	12 43 27	12°45'23	15°48	22°55	24°24	3°16	7°11	13° 6	19°16	16°39	23°29	6°37	5°38	16°33	12°12	T 3
F 4	12 47 23	13°44'40	29°24	24°33	25°38	2°59	7°17	13° 5	19°18	16°38	23°29	6°35	5°34	16°40	12°13	F 4
S 5	12 51 20	14°43'54	13♍28	26°12	26°53	2°41	7°23	13° 4	19°21	16°37	23°29	6°31	5°31	16°47	12°15	S 5
S 6	12 55 16	15°43'07	28° 0	27°53	28° 7	2°23	7°30	13° 3	19°23	16°36	23°29	6°23	5°28	16°54	12°16	S 6
M 7	12 59 13	16°42'17	12♎54	29°35	29°21	2° 4	7°36	13° 1	19°25	16°36	23°28	6°14	5°25	17° 0	12°18	M 7
T 8	13 3 9	17°41'25	28° 1	1♈19	0♈35	1°45	7°43	13° 0	19°28	16°35	23°28	6° 4	5°22	17° 7	12°19	T 8
W 9	13 7 6	18°40'31	13♏12	3° 3	1°49	1°25	7°49	12°58	19°30	16°34	23°27	5°53	5°19	17°14	12°20	W 9
T 10	13 11 3	19°39'36	28°16	4°50	3° 3	1° 5	7°56	12°57	19°32	16°34	23°27	5°44	5°15	17°20	12°21	T 10
F 11	13 14 59	20°38'39	13♐ 3	6°38	4°17	0°44	8° 3	12°55	19°34	16°33	23°27	5°38	5°12	17°27	12°22	F 11
S 12	13 18 56	21°37'39	27°29	8°27	5°31	0°23	8°10	12°53	19°36	16°33	23°26	5°33	5° 9	17°34	12°23	S 12
S 13	13 22 52	22°36'39	11♑30	10°18	6°45	0° 2	8°18	12°51	19°38	16°32	23°26	5°31	5° 6	17°41	12°24	S 13
M14	13 26 49	23°35'36	25° 6	12°10	7°59	29♎40	8°25	12°49	19°40	16°32	23°25	5°D31	5° 3	17°47	12°25	M14
T 15	13 30 45	24°34'32	8♒20	14° 3	9°14	29°18	8°33	12°47	19°42	16°31	23°24	5°R31	4°59	17°54	12°25	T 15
W16	13 34 42	25°33'26	21°14	15°58	10°28	28°56	8°40	12°44	19°44	16°31	23°24	5°30	4°56	18° 1	12°26	W16
T 17	13 38 38	26°32'18	3♓53	17°55	11°42	28°33	8°48	12°42	19°46	16°31	23°23	5°28	4°53	18° 8	12°26	T 17
F 18	13 42 35	27°31'08	16°19	19°53	12°56	28°10	8°56	12°40	19°48	16°30	23°22	5°22	4°50	18°14	12°26	F 18
S 19	13 46 32	28°29'57	28°35	21°52	14°10	27°47	9° 4	12°37	19°49	16°30	23°22	5°14	4°47	18°21	12°27	S 19
S 20	13 50 28	29°28'44	10♈43	23°53	15°24	27°25	9°12	12°35	19°51	16°30	23°21	5° 3	4°44	18°28	12°27	S 20
M21	13 54 25	0♉27'29	22°45	25°55	16°38	27° 2	9°21	12°32	19°53	16°30	23°20	4°49	4°40	18°34	12°R27	M21
T 22	13 58 21	1°26'12	4♉43	27°59	17°52	26°39	9°29	12°29	19°54	16°29	23°19	4°35	4°37	18°41	12°27	T 22
W23	14 2 18	2°24'53	16°36	0♉ 3	19° 6	26°16	9°38	12°26	19°56	16°29	23°19	4°21	4°34	18°48	12°27	W23
T 24	14 6 14	3°23'32	28°28	2° 9	20°20	25°53	9°47	12°23	19°58	16°29	23°18	4° 8	4°31	18°55	12°27	T 24
F 25	14 10 11	4°22'09	10♊18	4°16	21°34	25°30	9°55	12°21	19°59	16°29	23°17	3°57	4°28	19° 1	12°26	F 25
S 26	14 14 7	5°20'44	22°11	6°23	22°48	25° 8	10° 4	12°17	20° 1	16°29	23°16	3°49	4°25	19° 8	12°26	S 26
S 27	14 18 4	6°19'17	4♋ 9	8°31	24° 2	24°46	10°14	12°14	20° 2	16°29	23°15	3°44	4°21	19°15	12°26	S 27
M28	14 22 1	7°17'48	16°16	10°39	25°16	24°24	10°23	12°11	20° 3	16°D29	23°14	3°41	4°18	19°21	12°25	M28
T 29	14 25 57	8°16'17	28°36	12°47	26°30	24° 3	10°32	12° 8	20° 5	16°29	23°13	3°40	4°15	19°28	12°24	T 29
W30	14 29 54	9♉14'43	11♌15	14♉55	27♈44	23♎41	10♋41	12♐ 5	20♒ 6	16♌29	23♐12	3♒40	4♒12	19♉35	12♌24	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	4n16	23n22	1n28	6s14	2s22	4s30	1s25	10s32	2n23	23n20	0n 7	20s26	1n56	15s41	0s40	15n56	0n 7	13s53	9n22	18s36	18s49	21n32	16s14	6n39
W 2	4 39	19 53	0 21	5 38	2 23	4 2	1 26	10 27	2 22	23 20	0 7	20 25	1 56	15 40	0 40	15 56	0 7	13 53	9 22	18 36	18 50	21 34	16 13	6 39
T 3	5 2	15 18	0s49	5 0	2 23	3 33	1 27	10 23	2 21	23 20	0 7	20 25	1 56	15 39	0 40	15 56	0 7	13 53	9 23	18 36	18 50	21 36	16 13	6 40
F 4	5 25	9 50	1 58	4 21	2 23	3 4	1 27	10 18	2 20	23 20	0 7	20 25	1 56	15 39	0 40	15 56	0 7	13 53	9 23	18 36	18 51	21 38	16 12	6 41
S 5	5 48	3 41	3 2	3 41	2 23	2 35	1 28	10 13	2 19	23 19	0 7	20 25	1 57	15 38	0 40	15 57	0 7	13 53	9 23	18 37	18 52	21 40	16 11	6 41
S 6	6 11	2s50	3 57	3 1	2 22	2 6	1 29	10 8	2 17	23 19	0 7	20 24	1 57	15 37	0 40	15 57	0 7	13 52	9 23	18 39	18 53	21 41	16 10	6 42
M 7	6 33	9 20	4 37	2 19	2 20	1 37	1 29	10 3	2 16	23 19	0 7	20 24	1 57	15 37	0 40	15 57	0 7	13 52	9 23	18 41	18 53	21 43	16 9	6 43
T 8	6 56	15 24	4 59	1 36	2 18	1 8	1 29	9 58	2 15	23 18	0 7	20 24	1 57	15 36	0 40	15 57	0 7	13 52	9 24	18 44	18 54	21 45	16 9	6 43
W 9	7 18	20 32	4 59	0 52	2 16	0 39	1 30	9 52	2 13	23 18	0 7	20 23	1 57	15 35	0 40	15 57	0 7	13 52	9 24	18 46	18 55	21 47	16 8	6 44
T 10	7 41	24 16	4 39	0 7	2 13	0 10	1 30	9 46	2 12	23 18	0 8	20 23	1 57	15 35	0 40	15 58	0 7	13 51	9 24	18 49	18 56	21 49	16 7	6 45
F 11	8 3	26 18	4 0	0n39	2 10	0n19	1 30	9 41	2 10	23 17	0 8	20 23	1 57	15 34	0 40	15 58	0 7	13 51	9 24	18 50	18 57	21 50	16 6	6 46
S 12	8 25	26 30	3 7	1 25	2 6	0 49	1 30	9 35	2 9	23 17	0 8	20 22	1 57	15 33	0 40	15 58	0 7	13 51	9 24	18 51	18 57	21 52	16 5	6 46
S 13	8 47	24 58	2 4	2 13	2 1	1 18	1 30	9 29	2 7	23 17	0 8	20 22	1 57	15 33	0 40	15 58	0 7	13 51	9 25	18 52	18 58	21 54	16 5	6 47
M14	9 9	21 59	0 55	3 1	1 56	1 47	1 30	9 23	2 5	23 16	0 8	20 22	1 58	15 32	0 40	15 58	0 7	13 51	9 25	18 52	18 59	21 56	16 4	6 48
T 15	9 31	17 55	0n15	3 50	1 51	2 16	1 30	9 17	2 4	23 16	0 8	20 21	1 58	15 32	0 40	15 58	0 7	13 50	9 25	18 52	19 0	21 57	16 3	6 48
W16	9 52	13 6	1 22	4 40	1 45	2 45	1 30	9 11	2 2	23 16	0 8	20 21	1 58	15 31	0 40	15 59	0 7	13 50	9 25	18 52	19 0	21 59	16 2	6 49
T 17	10 13	7 50	2 24	5 30	1 39	3 14	1 30	9 5	2 0	23 15	0 8	20 21	1 58	15 30	0 40	15 59	0 7	13 50	9 25	18 53	19 1	22 1	16 2	6 50
F 18	10 35	2 21	3 18	6 21	1 32	3 43	1 30	8 58	1 58	23 15	0 8	20 20	1 58	15 30	0 40	15 59	0 7	13 50	9 25	18 54	19 2	22 3	16 1	6 50
S 19	10 56	3n 8	4 1	7 12	1 24	4 12	1 29	8 52	1 56	23 14	0 8	20 20	1 58	15 29	0 40	15 59	0 7	13 50	9 26	18 56	19 3	22 4	16 0	6 51
S 20	11 16	8 26	4 33	8 4	1 16	4 41	1 29	8 46	1 54	23 14	0 8	20 19	1 58	15 29	0 40	15 59	0 7	13 49	9 26	18 59	19 3	22 6	15 59	6 52
M21	11 37	13 22	4 53	8 57	1 8	5 10	1 28	8 40	1 52	23 13	0 9	20 19	1 58	15 28	0 40	15 59	0 7	13 49	9 26	19 2	19 4	22 8	15 59	6 52
T 22	11 58	17 46	4 59	9 49	0 59	5 39	1 28	8 34	1 50	23 13	0 9	20 18	1 58	15 28	0 40	15 59	0 7	13 49	9 26	19 5	19 5	22 9	15 58	6 53
W23	12 18	21 27	4 53	10 42	0 50	6 8	1 27	8 27	1 47	23 12	0 9	20 18	1 58	15 27	0 41	15 59	0 7	13 49	9 26	19 9	19 6	22 11	15 57	6 54
T 24	12 38	24 14	4 33	11 34	0 41	6 36	1 26	8 21	1 45	23 12	0 9	20 18	1 58	15 27	0 41	15 59	0 7	13 49	9 26	19 12	19 6	22 13	15 57	6 55
F 25	12 58	25 57	4 2	12 26	0 31	7 4	1 26	8 15	1 43	23 11	0 9	20 17	1 59	15 27	0 41	15 59	0 7	13 48	9 26	19 15	19 7	22 14	15 56	6 55
S 26	13 17	26 31	3 20	13 18	0 21	7 32	1 25	8 9	1 40	23 10	0 9	20 17	1 59	15 26	0 41	15 59	0 7	13 48	9 27	19 16	19 8	22 16	15 55	6 56
S 27	13 37	25 50	2 29	14 9	0 10	8 1	1 24	8 4	1 38	23 10	0 9	20 16	1 59	15 26	0 41	15 59	0 7	13 48	9 27	19 18	19 9	22 18	15 55	6 57
M28	13 56	23 55	1 31	15 0	0n 0	8 28	1 23	7 58	1 36	23 9	0 9	20 16	1 59	15 25	0 41	15 59	0 7	13 48	9 27	19 18	19 10	22 19	15 54	6 57
T 29	14 15	20 51	0 27	15 50	0 11	8 56	1 22	7 52	1 33	23 9	0 9	20 15	1 59	15 25	0 41	15 59	0 7	13 48	9 27	19 18	19 10	22 21	15 54	6 58
W30	14n33	16n44	0s40	16n38	0n22	9n23	1s21	7s47	1n31	23n 8	0n 9	20s15	1n59	15s25	0s41	15n59	0n 7	13s48	9n27	19s18	19s11	22n23	15s53	6n59

Julian Day Number = 2543310.5, Delta T = 222.09 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'06, Lahiri = 27°22'07

ASTRODIENST EPHEMERIS for the year 2251
geocentric

MAY 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 50	10♉13'08	24♌16	17♉ 3	28♈58	23°R21	10♋51	12°R 1	20♒ 7	16♌29	23°R11	3°R40	4♒ 9	19♉42	12°R23	T 1
F 2	14 37 47	11°11'30	7♍45	19°10	0♉12	23♎ 1	11° 1	11♐58	20° 8	16°29	23♐10	3♒38	4° 5	19°48	12♑22	F 2
S 3	14 41 43	12° 9'50	21°44	21°15	1°26	22°41	11°10	11°54	20° 9	16°29	23° 9	3°33	4° 2	19°55	12°21	S 3
S 4	14 45 40	13° 8'08	6♎12	23°20	2°40	22°22	11°20	11°51	20°11	16°29	23° 8	3°26	3°59	20° 2	12°20	S 4
M 5	14 49 36	14° 6'24	21° 6	25°23	3°53	22° 3	11°30	11°47	20°12	16°30	23° 7	3°17	3°56	20° 8	12°19	M 5
T 6	14 53 33	15° 4'39	6♏19	27°23	5° 7	21°45	11°40	11°43	20°13	16°30	23° 5	3° 7	3°53	20°15	12°17	T 6
W 7	14 57 30	16° 2'51	21°39	29°22	6°21	21°27	11°50	11°40	20°13	16°30	23° 4	2°56	3°50	20°22	12°16	W 7
T 8	15 1 26	17° 1'02	6♐56	1♊18	7°35	21°10	12° 0	11°36	20°14	16°31	23° 3	2°47	3°46	20°29	12°15	T 8
F 9	15 5 23	17°59'12	21°58	3°11	8°49	20°54	12°11	11°32	20°15	16°31	23° 2	2°40	3°43	20°35	12°13	F 9
S 10	15 9 19	18°57'19	6♑38	5° 1	10° 3	20°38	12°21	11°28	20°16	16°31	23° 1	2°35	3°40	20°42	12°12	S 10
S 11	15 13 16	19°55'26	20°51	6°49	11°17	20°24	12°32	11°24	20°17	16°32	22°59	2°33	3°37	20°49	12°10	S 11
M12	15 17 12	20°53'31	4♒35	8°33	12°31	20° 9	12°42	11°20	20°17	16°32	22°58	2°D32	3°34	20°55	12° 8	M12
T 13	15 21 9	21°51'34	17°53	10°13	13°44	19°56	12°53	11°16	20°18	16°33	22°57	2°R33	3°31	21° 2	12° 6	T 13
W14	15 25 5	22°49'36	0♓48	11°50	14°58	19°43	13° 4	11°12	20°19	16°33	22°55	2°33	3°27	21° 9	12° 4	W14
T 15	15 29 2	23°47'37	13°23	13°24	16°12	19°31	13°15	11° 8	20°19	16°34	22°54	2°31	3°24	21°16	12° 2	T 15
F 16	15 32 59	24°45'37	25°42	14°54	17°26	19°20	13°26	11° 4	20°20	16°34	22°53	2°27	3°21	21°22	12° 0	F 16
S 17	15 36 55	25°43'35	7♈51	16°20	18°40	19°10	13°37	10°59	20°20	16°35	22°51	2°20	3°18	21°29	11°58	S 17
S 18	15 40 52	26°41'32	19°51	17°42	19°54	19° 0	13°48	10°55	20°21	16°36	22°50	2°11	3°15	21°36	11°56	S 18
M19	15 44 48	27°39'27	1♉46	19° 1	21° 8	18°51	13°59	10°51	20°21	16°36	22°49	2° 0	3°11	21°43	11°54	M19
T 20	15 48 45	28°37'21	13°39	20°15	22°21	18°43	14°10	10°47	20°21	16°37	22°47	1°48	3° 8	21°49	11°51	T 20
W21	15 52 41	29°35'14	25°30	21°26	23°35	18°36	14°21	10°42	20°21	16°38	22°46	1°36	3° 5	21°56	11°49	W21
T 22	15 56 38	0♊33'05	7♊22	22°32	24°49	18°30	14°33	10°38	20°22	16°39	22°44	1°25	3° 2	22° 3	11°46	T 22
F 23	16 0 34	1°30'55	19°16	23°35	26° 3	18°24	14°44	10°34	20°22	16°39	22°43	1°16	2°59	22° 9	11°44	F 23
S 24	16 4 31	2°28'44	1♋13	24°33	27°17	18°19	14°56	10°29	20°22	16°40	22°41	1°10	2°56	22°16	11°41	S 24
S 25	16 8 28	3°26'31	13°17	25°27	28°30	18°15	15° 7	10°25	20°22	16°41	22°40	1° 6	2°52	22°23	11°39	S 25
M26	16 12 24	4°24'16	25°29	26°17	29°44	18°12	15°19	10°20	20°R22	16°42	22°39	1°D 4	2°49	22°30	11°36	M26
T 27	16 16 21	5°22'00	7♌53	27° 2	0♊58	18°10	15°31	10°16	20°22	16°43	22°37	1° 4	2°46	22°36	11°33	T 27
W28	16 20 17	6°19'43	20°34	27°43	2°12	18° 8	15°43	10°12	20°22	16°44	22°35	1° 5	2°43	22°43	11°30	W28
T 29	16 24 14	7°17'23	3♍34	28°19	3°26	18°D 8	15°55	10° 7	20°22	16°45	22°34	1°R 6	2°40	22°50	11°27	T 29
F 30	16 28 10	8°15'02	16°58	28°51	4°39	18° 8	16° 7	10° 3	20°22	16°46	22°32	1° 6	2°36	22°56	11°24	F 30
S 31	16 32 7	9♊12'40	0♎49	29♊18	5♊53	18♎ 8	16♋19	9♐58	20♒21	16♌47	22♐31	1♒ 4	2♒33	23♉ 3	11♑21	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	14n52	11n44	1s47	17n25	0n32	9n51	1s20	7s42	1n28	23n 7	0n 9	20s14	1n59	15s24	0s41	15n59	0n 7	13s47	9n27	19s19	19s12	22n24	15s52	6n59
F 2	15 10	6 1	2 50	18 11	0 43	10 18	1 19	7 36	1 26	23 7	0 9	20 14	1 59	15 24	0 41	15 59	0 7	13 47	9 27	19 19	19 13	22 26	15 52	7 0
S 3	15 28	0s10	3 45	18 55	0 53	10 44	1 18	7 32	1 23	23 6	0 9	20 13	1 59	15 24	0 41	15 59	0 7	13 47	9 28	19 20	19 13	22 28	15 51	7 1
S 4	15 46	6 34	4 28	19 37	1 4	11 11	1 16	7 27	1 20	23 5	0 10	20 13	1 59	15 23	0 41	15 59	0 7	13 47	9 28	19 22	19 14	22 29	15 51	7 1
M 5	16 3	12 46	4 54	20 16	1 14	11 37	1 15	7 22	1 18	23 4	0 10	20 12	1 59	15 23	0 41	15 59	0 7	13 47	9 28	19 24	19 15	22 31	15 50	7 2
T 6	16 20	18 20	5 0	20 54	1 23	12 3	1 14	7 18	1 15	23 3	0 10	20 12	1 59	15 23	0 41	15 59	0 7	13 47	9 28	19 26	19 15	22 32	15 50	7 3
W 7	16 37	22 44	4 45	21 29	1 32	12 29	1 12	7 14	1 13	23 3	0 10	20 11	1 59	15 22	0 41	15 59	0 7	13 46	9 28	19 29	19 16	22 34	15 49	7 3
T 8	16 54	25 32	4 10	22 2	1 41	12 54	1 11	7 10	1 10	23 2	0 10	20 11	1 59	15 22	0 41	15 59	0 7	13 46	9 28	19 31	19 17	22 36	15 49	7 4
F 9	17 10	26 27	3 17	22 32	1 48	13 20	1 9	7 6	1 7	23 1	0 10	20 10	1 59	15 22	0 41	15 59	0 7	13 46	9 28	19 32	19 18	22 37	15 48	7 4
S 10	17 26	25 27	2 13	23 0	1 56	13 44	1 8	7 3	1 5	23 0	0 10	20 9	1 59	15 22	0 41	15 59	0 7	13 46	9 28	19 33	19 18	22 39	15 48	7 5
S 11	17 42	22 49	1 2	23 26	2 2	14 9	1 6	7 0	1 2	22 59	0 10	20 9	1 59	15 22	0 41	15 58	0 7	13 46	9 28	19 34	19 19	22 40	15 47	7 6
M12	17 57	18 55	0n11	23 48	2 8	14 33	1 4	6 57	1 0	22 58	0 10	20 8	1 59	15 21	0 41	15 58	0 7	13 46	9 28	19 34	19 20	22 42	15 47	7 6
T 13	18 12	14 10	1 21	24 9	2 13	14 57	1 3	6 54	0 57	22 57	0 10	20 8	1 59	15 21	0 41	15 58	0 7	13 45	9 28	19 34	19 21	22 43	15 46	7 7
W14	18 27	8 56	2 24	24 27	2 17	15 20	1 1	6 52	0 54	22 56	0 10	20 7	1 59	15 21	0 41	15 58	0 7	13 45	9 29	19 34	19 21	22 45	15 46	7 7
T 15	18 42	3 28	3 19	24 42	2 21	15 43	0 59	6 50	0 52	22 55	0 10	20 7	1 59	15 21	0 41	15 58	0 7	13 45	9 29	19 34	19 22	22 46	15 45	7 8
F 16	18 56	2n 1	4 3	24 56	2 23	16 6	0 57	6 48	0 49	22 54	0 11	20 6	1 59	15 21	0 41	15 58	0 7	13 45	9 29	19 35	19 23	22 48	15 45	7 9
S 17	19 10	7 20	4 36	25 7	2 25	16 28	0 56	6 46	0 47	22 53	0 11	20 5	1 59	15 21	0 41	15 58	0 7	13 45	9 29	19 37	19 24	22 50	15 45	7 9
S 18	19 23	12 19	4 56	25 15	2 26	16 50	0 54	6 45	0 44	22 52	0 11	20 5	1 59	15 21	0 41	15 57	0 7	13 45	9 29	19 39	19 24	22 51	15 44	7 10
M19	19 37	16 48	5 2	25 22	2 25	17 11	0 52	6 44	0 42	22 51	0 11	20 4	1 59	15 20	0 42	15 57	0 7	13 45	9 29	19 41	19 25	22 53	15 44	7 10
T 20	19 50	20 37	4 56	25 27	2 24	17 32	0 50	6 43	0 39	22 50	0 11	20 4	1 59	15 20	0 42	15 57	0 7	13 45	9 29	19 44	19 26	22 54	15 43	7 11
W21	20 2	23 36	4 37	25 30	2 22	17 53	0 48	6 43	0 37	22 49	0 11	20 3	1 59	15 20	0 42	15 57	0 7	13 45	9 29	19 47	19 27	22 56	15 43	7 11
T 22	20 14	25 33	4 6	25 31	2 19	18 13	0 46	6 43	0 34	22 48	0 11	20 3	1 59	15 20	0 42	15 56	0 7	13 44	9 29	19 49	19 27	22 57	15 43	7 12
F 23	20 26	26 22	3 24	25 31	2 16	18 32	0 44	6 43	0 32	22 47	0 11	20 2	1 59	15 20	0 42	15 56	0 7	13 44	9 29	19 51	19 28	22 59	15 42	7 13
S 24	20 38	25 57	2 32	25 28	2 11	18 51	0 41	6 43	0 29	22 45	0 11	20 1	1 59	15 20	0 42	15 56	0 7	13 44	9 29	19 52	19 29	23 0	15 42	7 13
S 25	20 49	24 18	1 34	25 25	2 5	19 10	0 39	6 44	0 27	22 44	0 11	20 1	1 59	15 20	0 42	15 56	0 7	13 44	9 29	19 53	19 29	23 2	15 42	7 14
M26	21 0	21 30	0 30	25 20	1 58	19 28	0 37	6 45	0 25	22 43	0 11	20 0	1 59	15 20	0 42	15 55	0 7	13 44	9 29	19 54	19 30	23 3	15 42	7 14
T 27	21 10	17 41	0s37	25 13	1 51	19 45	0 35	6 46	0 22	22 42	0 11	20 0	1 59	15 20	0 42	15 55	0 7	13 44	9 29	19 54	19 31	23 5	15 41	7 15
W28	21 20	13 0	1 43	25 5	1 42	20 2	0 33	6 48	0 20	22 40	0 11	19 59	1 59	15 21	0 42	15 55	0 7	13 44	9 29	19 53	19 32	23 6	15 41	7 15
T 29	21 30	7 37	2 45	24 56	1 32	20 19	0 30	6 50	0 18	22 39	0 12	19 58	1 59	15 21	0 42	15 55	0 7	13 44	9 29	19 53	19 32	23 7	15 41	7 16
F 30	21 39	1 45	3 41	24 46	1 22	20 35	0 28	6 52	0 16	22 38	0 12	19 58	1 59	15 21	0 42	15 54	0 7	13 44	9 29	19 53	19 33	23 9	15 41	7 16
S 31	21n48	4s23	4s26	24n35	1n11	20n50	0s26	6s54	0n13	22n36	0n12	19s57	1n59	15s21	0s42	15n54	0n 7	13s44	9n29	19s54	19s34	23n10	15s40	7n16

Julian Day Number = 2543340.5, Delta T = 222.20 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'11, Lahiri = 27°22'11

ASTRODIENST EPHEMERIS for the year 2251
geocentric

JUNE 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 3	10♊10'16	15♎ 6	29♊41	7♊ 7	18♎10	16♋31	9°R54	20°R21	16♌48	22°R29	1°R 0	2♒30	23♉10	11°R18	S 1
M 2	16 40 0	11° 7'51	29°47	29°59	8°21	18°12	16°43	9♐49	20♒21	16°49	22♐28	0♒54	2°27	23°17	11♉15	M 2
T 3	16 43 57	12° 5'24	14♏49	0♋12	9°34	18°15	16°55	9°45	20°20	16°50	22°26	0°47	2°24	23°23	11°11	T 3
W 4	16 47 53	13° 2'56	0♐ 1	0°21	10°48	18°19	17° 7	9°40	20°20	16°51	22°25	0°40	2°21	23°30	11° 8	W 4
T 5	16 51 50	14° 0'27	15°14	0°R24	12° 2	18°24	17°19	9°36	20°19	16°53	22°23	0°33	2°17	23°37	11° 5	T 5
F 6	16 55 46	14°57'58	0♑18	0°24	13°15	18°29	17°32	9°31	20°19	16°54	22°22	0°29	2°14	23°43	11° 1	F 6
S 7	16 59 43	15°55'27	15° 3	0°18	14°29	18°35	17°44	9°27	20°18	16°55	22°20	0°26	2°11	23°50	10°58	S 7
S 8	17 3 39	16°52'55	29°23	0° 9	15°43	18°42	17°57	9°23	20°18	16°56	22°18	0°D25	2° 8	23°57	10°55	S 8
M 9	17 7 36	17°50'22	13♒16	29♊55	16°57	18°49	18° 9	9°18	20°17	16°58	22°17	0°25	2° 5	24° 4	10°51	M 9
T 10	17 11 32	18°47'49	26°41	29°37	18°10	18°57	18°22	9°14	20°16	16°59	22°15	0°27	2° 2	24°10	10°48	T 10
W11	17 15 29	19°45'15	9♓41	29°16	19°24	19° 6	18°34	9°10	20°15	17° 0	22°14	0°28	1°58	24°17	10°44	W11
T 12	17 19 26	20°42'40	22°19	28°52	20°38	19°15	18°47	9° 5	20°15	17° 2	22°12	0°R28	1°55	24°24	10°40	T 12
F 13	17 23 22	21°40'05	4♈39	28°25	21°52	19°25	19° 0	9° 1	20°14	17° 3	22°10	0°27	1°52	24°30	10°37	F 13
S 14	17 27 19	22°37'29	16°46	27°55	23° 5	19°36	19°12	8°57	20°13	17° 5	22° 9	0°25	1°49	24°37	10°33	S 14
S 15	17 31 15	23°34'53	28°44	27°24	24°19	19°47	19°25	8°52	20°12	17° 6	22° 7	0°21	1°46	24°44	10°29	S 15
M16	17 35 12	24°32'16	10♉36	26°51	25°33	19°59	19°38	8°48	20°11	17° 8	22° 6	0°15	1°42	24°51	10°25	M16
T 17	17 39 8	25°29'38	22°27	26°17	26°47	20°11	19°51	8°44	20°10	17° 9	22° 4	0° 9	1°39	24°57	10°22	T 17
W18	17 43 5	26°27'00	4♊19	25°44	28° 0	20°25	20° 4	8°40	20° 9	17°11	22° 2	0° 3	1°36	25° 4	10°18	W18
T 19	17 47 1	27°24'22	16°14	25°10	29°14	20°38	20°16	8°36	20° 8	17°12	22° 1	29♉58	1°33	25°11	10°14	T 19
F 20	17 50 58	28°21'42	28°14	24°38	0♋28	20°52	20°29	8°32	20° 7	17°14	21°59	29°53	1°30	25°17	10°10	F 20
S 21	17 54 55	29°19'03	10♋20	24° 7	1°41	21° 7	20°42	8°28	20° 5	17°15	21°58	29°50	1°27	25°24	10° 6	S 21
S 22	17 58 51	0♋16'22	22°35	23°38	2°55	21°23	20°55	8°24	20° 4	17°17	21°56	29°48	1°23	25°31	10° 2	S 22
M23	18 2 48	1°13'41	5♌ 0	23°12	4° 9	21°39	21° 8	8°20	20° 3	17°19	21°54	29°D48	1°20	25°38	9°58	M23
T 24	18 6 44	2°10'59	17°37	22°48	5°23	21°55	21°22	8°16	20° 2	17°20	21°53	29°49	1°17	25°44	9°54	T 24
W25	18 10 41	3° 8'17	0♍28	22°28	6°36	22°12	21°35	8°12	20° 0	17°22	21°51	29°51	1°14	25°51	9°50	W25
T 26	18 14 37	4° 5'33	13°35	22°12	7°50	22°30	21°48	8° 8	19°59	17°24	21°50	29°52	1°11	25°58	9°46	T 26
F 27	18 18 34	5° 2'49	27° 2	21°59	9° 4	22°48	22° 1	8° 4	19°57	17°25	21°48	29°53	1° 8	26° 4	9°42	F 27
S 28	18 22 31	6° 0'05	10♎48	21°51	10°18	23° 6	22°14	8° 1	19°56	17°27	21°47	29°R53	1° 4	26°11	9°38	S 28
S 29	18 26 27	6°57'19	24°55	21°D47	11°31	23°25	22°27	7°57	19°54	17°29	21°45	29°52	1° 1	26°18	9°34	S 29
M30	18 30 24	7♋54'33	9♏21	21♊48	12♋45	23♎45	22♋41	7♐53	19♒53	17♌31	21♐44	29♉51	0♒58	26♉24	9♉30	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	21n57	10s29	4s55	24n23	0n58	21n 5	0s24	6s57	0n11	22n35	0n12	19s57	1n59	15s21	0s42	15n54	0n 7	13s44	9n29	19s55	19s35	23n12	15s40	7n17
M 2	22 5	16 10	5 7	24 10	0 45	21 19	0 21	6 59	0 9	22 34	0 12	19 56	1 59	15 21	0 42	15 53	0 7	13 44	9 29	19 56	19 35	23 13	15 40	7 17
T 3	22 13	21 0	4 58	23 56	0 32	21 33	0 19	7 3	0 7	22 32	0 12	19 55	1 59	15 21	0 42	15 53	0 7	13 44	9 29	19 57	19 36	23 15	15 40	7 18
W 4	22 20	24 29	4 28	23 41	0 17	21 46	0 17	7 6	0 5	22 31	0 12	19 55	1 59	15 21	0 42	15 53	0 7	13 43	9 29	19 59	19 37	23 16	15 40	7 18
T 5	22 27	26 13	3 39	23 26	0 2	21 58	0 14	7 10	0 3	22 29	0 12	19 54	1 59	15 22	0 42	15 52	0 7	13 43	9 29	20 0	19 37	23 17	15 40	7 19
F 6	22 34	26 0	2 35	23 10	0s14	22 10	0 12	7 14	0 1	22 28	0 12	19 54	1 59	15 22	0 42	15 52	0 7	13 43	9 29	20 1	19 38	23 19	15 39	7 19
S 7	22 40	23 55	1 22	22 54	0 30	22 21	0 10	7 18	0s 1	22 26	0 12	19 53	1 59	15 22	0 42	15 52	0 7	13 43	9 29	20 2	19 39	23 20	15 39	7 19
S 8	22 46	20 21	0 6	22 37	0 47	22 31	0 7	7 22	0 3	22 25	0 12	19 53	1 58	15 22	0 42	15 51	0 7	13 43	9 29	20 2	19 40	23 22	15 39	7 20
M 9	22 51	15 43	1n 9	22 20	1 4	22 41	0 5	7 27	0 5	22 23	0 12	19 52	1 58	15 22	0 42	15 51	0 7	13 43	9 29	20 2	19 40	23 23	15 39	7 20
T 10	22 56	10 27	2 18	22 3	1 22	22 51	0 2	7 31	0 7	22 21	0 12	19 51	1 58	15 23	0 42	15 50	0 7	13 43	9 28	20 2	19 41	23 24	15 39	7 20
W11	23 1	4 54	3 17	21 45	1 39	22 59	0 0	7 36	0 9	22 20	0 13	19 51	1 58	15 23	0 42	15 50	0 7	13 43	9 28	20 1	19 42	23 26	15 39	7 21
T 12	23 5	0n42	4 4	21 28	1 56	23 7	0n 2	7 42	0 11	22 18	0 13	19 50	1 58	15 23	0 42	15 50	0 7	13 43	9 28	20 1	19 42	23 27	15 39	7 21
F 13	23 9	6 7	4 40	21 11	2 13	23 14	0 5	7 47	0 13	22 16	0 13	19 50	1 58	15 24	0 42	15 49	0 7	13 43	9 28	20 2	19 43	23 28	15 39	7 21
S 14	23 12	11 13	5 2	20 54	2 30	23 21	0 7	7 53	0 14	22 15	0 13	19 49	1 58	15 24	0 42	15 49	0 7	13 43	9 28	20 2	19 44	23 30	15 39	7 22
S 15	23 15	15 50	5 10	20 37	2 46	23 27	0 9	7 59	0 16	22 13	0 13	19 49	1 58	15 24	0 43	15 48	0 7	13 43	9 28	20 3	19 45	23 31	15 39	7 22
M16	23 18	19 49	5 5	20 21	3 1	23 32	0 12	8 5	0 18	22 11	0 13	19 48	1 58	15 25	0 43	15 48	0 7	13 43	9 28	20 4	19 45	23 33	15 39	7 22
T 17	23 20	22 59	4 47	20 6	3 16	23 36	0 14	8 11	0 20	22 9	0 13	19 48	1 58	15 25	0 43	15 47	0 7	13 43	9 28	20 5	19 46	23 34	15 39	7 23
W18	23 22	25 11	4 17	19 51	3 29	23 40	0 17	8 18	0 21	22 8	0 13	19 47	1 57	15 25	0 43	15 47	0 7	13 43	9 28	20 7	19 47	23 35	15 39	7 23
T 19	23 23	26 16	3 35	19 38	3 42	23 43	0 19	8 24	0 23	22 6	0 13	19 47	1 57	15 26	0 43	15 47	0 7	13 43	9 28	20 8	19 47	23 36	15 39	7 23
F 20	23 24	26 8	2 44	19 25	3 53	23 46	0 21	8 31	0 25	22 4	0 13	19 46	1 57	15 26	0 43	15 46	0 7	13 43	9 27	20 9	19 48	23 38	15 39	7 23
S 21	23 24	24 45	1 45	19 14	4 3	23 47	0 23	8 38	0 26	22 2	0 13	19 46	1 57	15 27	0 43	15 46	0 7	13 44	9 27	20 10	19 49	23 39	15 39	7 23
S 22	23 24	22 10	0 39	19 4	4 12	23 48	0 26	8 45	0 28	22 0	0 13	19 45	1 57	15 27	0 43	15 45	0 7	13 44	9 27	20 10	19 49	23 40	15 39	7 24
M23	23 24	18 32	0s28	18 56	4 19	23 49	0 28	8 53	0 29	21 58	0 13	19 45	1 57	15 27	0 43	15 45	0 7	13 44	9 27	20 10	19 50	23 42	15 39	7 24
T 24	23 23	14 0	1 36	18 49	4 24	23 48	0 30	9 0	0 31	21 56	0 14	19 44	1 57	15 28	0 43	15 44	0 7	13 44	9 27	20 10	19 51	23 43	15 39	7 24
W25	23 22	8 47	2 40	18 43	4 29	23 47	0 33	9 8	0 32	21 54	0 14	19 44	1 56	15 28	0 43	15 44	0 7	13 44	9 27	20 9	19 52	23 44	15 40	7 24
T 26	23 21	3 6	3 38	18 39	4 32	23 45	0 35	9 16	0 34	21 52	0 14	19 43	1 56	15 29	0 43	15 43	0 7	13 44	9 27	20 9	19 52	23 46	15 40	7 24
F 27	23 19	2s52	4 24	18 37	4 33	23 43	0 37	9 24	0 35	21 50	0 14	19 43	1 56	15 29	0 43	15 43	0 7	13 44	9 26	20 9	19 53	23 47	15 40	7 24
S 28	23 16	8 50	4 57	18 37	4 33	23 40	0 39	9 32	0 37	21 48	0 14	19 42	1 56	15 30	0 43	15 42	0 7	13 44	9 26	20 9	19 54	23 48	15 40	7 25
S 29	23 14	14 29	5 13	18 38	4 32	23 36	0 41	9 40	0 38	21 46	0 14	19 42	1 56	15 30	0 43	15 42	0 7	13 44	9 26	20 9	19 54	23 49	15 40	7 25
M30	23n10	19s29	5s10	18n40	4s30	23n31	0n43	9s49	0s39	21n44	0n14	19s42	1n56	15s31	0s43	15n41	0n 7	13s44	9n26	20s 9	19s55	23n51	15s40	7n25

Julian Day Number = 2543371.5, Delta T = 222.32 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'15, Lahiri = 27°22'15

ASTRODIENST EPHEMERIS for the year 2251
geocentric

JULY 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 20	8♋51'47	24♏ 2	21♊54	13♋59	24♌ 4	22♋54	7°R50	19°R51	17♑33	21°R42	29°R48	0♒55	26♉31	9°R26	T 1
W 2	18 38 17	9°49'00	8♐54	22° 4	15°13	24°25	23° 7	7♐47	19♒50	17°34	21♐41	29♑46	0°52	26°38	9♑22	W 2
T 3	18 42 13	10°46'12	23°49	22°19	16°26	24°46	23°20	7°43	19°48	17°36	21°39	29°43	0°48	26°45	9°18	T 3
F 4	18 46 10	11°43'25	8♑38	22°39	17°40	25° 7	23°34	7°40	19°46	17°38	21°38	29°42	0°45	26°51	9°14	F 4
S 5	18 50 6	12°40'37	23°14	23° 4	18°54	25°29	23°47	7°37	19°45	17°40	21°36	29°D41	0°42	26°58	9°10	S 5
S 6	18 54 3	13°37'49	7♒31	23°34	20° 7	25°51	24° 0	7°33	19°43	17°42	21°35	29°41	0°39	27° 5	9° 6	S 6
M 7	18 58 0	14°35'01	21°24	24° 8	21°21	26°13	24°14	7°30	19°41	17°44	21°33	29°42	0°36	27°11	9° 2	M 7
T 8	19 1 56	15°32'13	4♓53	24°47	22°35	26°36	24°27	7°27	19°39	17°46	21°32	29°43	0°33	27°18	8°58	T 8
W 9	19 5 53	16°29'25	17°57	25°31	23°49	26°59	24°40	7°24	19°37	17°48	21°30	29°44	0°29	27°25	8°55	W 9
T 10	19 9 49	17°26'37	0♈40	26°19	25° 2	27°23	24°54	7°21	19°35	17°50	21°29	29°45	0°26	27°32	8°51	T 10
F 11	19 13 46	18°23'49	13° 3	27°13	26°16	27°47	25° 7	7°19	19°34	17°52	21°28	29°R45	0°23	27°38	8°47	F 11
S 12	19 17 42	19°21'02	25°12	28°10	27°30	28°11	25°21	7°16	19°32	17°54	21°26	29°45	0°20	27°45	8°43	S 12
S 13	19 21 39	20°18'16	7♉11	29°12	28°44	28°36	25°34	7°13	19°30	17°56	21°25	29°45	0°17	27°52	8°39	S 13
M14	19 25 35	21°15'29	19° 3	0♋19	29°57	29° 1	25°47	7°11	19°28	17°58	21°24	29°44	0°14	27°58	8°35	M14
T 15	19 29 32	22°12'43	0♊55	1°29	1♑11	29°27	26° 1	7° 8	19°26	18° 0	21°22	29°43	0°10	28° 5	8°31	T 15
W16	19 33 29	23° 9'58	12°49	2°45	2°25	29°53	26°14	7° 6	19°24	18° 2	21°21	29°42	0° 7	28°12	8°27	W16
T 17	19 37 25	24° 7'13	24°48	4° 4	3°39	0♏19	26°28	7° 3	19°21	18° 4	21°20	29°41	0° 4	28°19	8°24	T 17
F 18	19 41 22	25° 4'28	6♋56	5°27	4°52	0°46	26°41	7° 1	19°19	18° 6	21°18	29°41	0° 1	28°25	8°20	F 18
S 19	19 45 18	26° 1'43	19°14	6°55	6° 6	1°12	26°55	6°59	19°17	18° 8	21°17	29°40	29♑58	28°32	8°16	S 19
S 20	19 49 15	26°58'59	1♑44	8°27	7°20	1°40	27° 8	6°57	19°15	18°10	21°16	29°D40	29°54	28°39	8°13	S 20
M21	19 53 11	27°56'15	14°27	10° 2	8°34	2° 7	27°22	6°55	19°13	18°12	21°15	29°40	29°51	28°45	8° 9	M21
T 22	19 57 8	28°53'32	27°23	11°41	9°47	2°35	27°35	6°53	19°11	18°14	21°14	29°41	29°48	28°52	8° 5	T 22
W23	20 1 4	29°50'48	10♍34	13°24	11° 1	3° 3	27°48	6°51	19° 9	18°16	21°12	29°R41	29°45	28°59	8° 2	W23
T 24	20 5 1	0♑48'05	23°58	15°10	12°15	3°32	28° 2	6°49	19° 6	18°18	21°11	29°40	29°42	29° 5	7°58	T 24
F 25	20 8 58	1°45'22	7♎37	17° 0	13°29	4° 0	28°15	6°48	19° 4	18°21	21°10	29°40	29°39	29°12	7°55	F 25
S 26	20 12 54	2°42'39	21°28	18°52	14°42	4°30	28°29	6°46	19° 2	18°23	21° 9	29°40	29°35	29°19	7°51	S 26
S 27	20 16 51	3°39'57	5♏32	20°47	15°56	4°59	28°42	6°45	19° 0	18°25	21° 8	29°D40	29°32	29°26	7°48	S 27
M28	20 20 47	4°37'14	19°47	22°45	17°10	5°29	28°56	6°43	18°57	18°27	21° 7	29°40	29°29	29°32	7°45	M28
T 29	20 24 44	5°34'32	4♐10	24°45	18°24	5°58	29° 9	6°42	18°55	18°29	21° 6	29°41	29°26	29°39	7°41	T 29
W30	20 28 40	6°31'51	18°37	26°47	19°37	6°29	29°22	6°41	18°53	18°31	21° 5	29°41	29°23	29°46	7°38	W30
T 31	20 32 37	7♑29'10	3♑ 6	28♋50	20♑51	6♏59	29♋36	6♐40	18♒50	18♑34	21♐ 4	29♑42	29♑20	29♉52	7♑35	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	23n 7	23 s23	4 s47	18n44	4 s26	23n26	0n45	9 s57	0 s41	21n42	0n14	19 s41	1n55	15 s31	0 s43	15n40	0n 7	13 s44	9n26	20 s10	19 s56	23n52	15 s41	7n25
W 2	23 3	25 47	4 4	18 49	4 22	23 20	0 47	10 6	0 42	21 40	0 14	19 41	1 55	15 32	0 43	15 40	0 7	13 44	9 25	20 10	19 56	23 53	15 41	7 25
T 3	22 58	26 21	3 5	18 56	4 16	23 13	0 49	10 15	0 43	21 38	0 14	19 40	1 55	15 32	0 43	15 39	0 7	13 45	9 25	20 11	19 57	23 54	15 41	7 25
F 4	22 53	25 1	1 54	19 4	4 9	23 6	0 51	10 24	0 45	21 35	0 14	19 40	1 55	15 33	0 43	15 39	0 7	13 45	9 25	20 11	19 58	23 55	15 41	7 25
S 5	22 48	22 0	0 36	19 12	4 1	22 57	0 53	10 33	0 46	21 33	0 14	19 40	1 55	15 34	0 43	15 38	0 8	13 45	9 25	20 11	19 58	23 57	15 41	7 25
S 6	22 43	17 40	0n43	19 22	3 53	22 49	0 55	10 42	0 47	21 31	0 15	19 39	1 55	15 34	0 43	15 38	0 8	13 45	9 25	20 11	19 59	23 58	15 42	7 25
M 7	22 37	12 30	1 57	19 33	3 44	22 39	0 57	10 52	0 48	21 29	0 15	19 39	1 54	15 35	0 43	15 37	0 8	13 45	9 24	20 11	20 0	23 59	15 42	7 25
T 8	22 30	6 52	3 3	19 45	3 34	22 29	0 59	11 1	0 50	21 27	0 15	19 39	1 54	15 35	0 43	15 37	0 8	13 45	9 24	20 11	20 0	24 0	15 42	7 25
W 9	22 23	1 8	3 56	19 57	3 23	22 19	1 1	11 10	0 51	21 24	0 15	19 38	1 54	15 36	0 43	15 36	0 8	13 45	9 24	20 11	20 1	24 1	15 42	7 25
T 10	22 16	4n30	4 37	20 9	3 12	22 7	1 2	11 20	0 52	21 22	0 15	19 38	1 54	15 37	0 43	15 35	0 8	13 45	9 24	20 11	20 2	24 3	15 43	7 25
F 11	22 9	9 48	5 3	20 22	3 1	21 55	1 4	11 30	0 53	21 20	0 15	19 38	1 54	15 37	0 43	15 35	0 8	13 46	9 23	20 11	20 3	24 4	15 43	7 25
S 12	22 1	14 38	5 15	20 35	2 49	21 43	1 6	11 40	0 54	21 17	0 15	19 38	1 53	15 38	0 43	15 34	0 8	13 46	9 23	20 11	20 3	24 5	15 43	7 25
S 13	21 53	18 50	5 14	20 48	2 36	21 29	1 7	11 49	0 55	21 15	0 15	19 37	1 53	15 38	0 43	15 34	0 8	13 46	9 23	20 11	20 4	24 6	15 44	7 25
M14	21 44	22 15	4 59	21 1	2 23	21 15	1 9	11 59	0 56	21 13	0 15	19 37	1 53	15 39	0 43	15 33	0 8	13 46	9 23	20 11	20 5	24 7	15 44	7 25
T 15	21 35	24 44	4 31	21 13	2 10	21 1	1 10	12 9	0 57	21 10	0 15	19 37	1 53	15 40	0 43	15 32	0 8	13 46	9 22	20 11	20 5	24 8	15 44	7 25
W16	21 25	26 8	3 51	21 26	1 57	20 46	1 12	12 20	0 58	21 8	0 15	19 37	1 53	15 40	0 43	15 32	0 8	13 46	9 22	20 11	20 6	24 9	15 45	7 25
T 17	21 16	26 20	3 1	21 37	1 44	20 30	1 13	12 30	0 59	21 5	0 16	19 37	1 52	15 41	0 43	15 31	0 8	13 47	9 22	20 11	20 7	24 11	15 45	7 24
F 18	21 5	25 16	2 3	21 47	1 30	20 14	1 15	12 40	1 0	21 3	0 16	19 36	1 52	15 42	0 43	15 30	0 8	13 47	9 22	20 11	20 7	24 12	15 45	7 24
S 19	20 55	22 59	0 58	21 57	1 17	19 57	1 16	12 50	1 1	21 0	0 16	19 36	1 52	15 42	0 43	15 30	0 8	13 47	9 21	20 12	20 8	24 13	15 46	7 24
S 20	20 44	19 34	0 s11	22 5	1 4	19 39	1 17	13 1	1 2	20 58	0 16	19 36	1 52	15 43	0 44	15 29	0 8	13 47	9 21	20 12	20 9	24 14	15 46	7 24
M21	20 33	15 11	1 21	22 12	0 50	19 21	1 18	13 11	1 3	20 55	0 16	19 36	1 52	15 44	0 44	15 29	0 8	13 47	9 21	20 12	20 9	24 15	15 46	7 24
T 22	20 21	10 3	2 28	22 17	0 37	19 3	1 19	13 22	1 4	20 53	0 16	19 36	1 51	15 44	0 44	15 28	0 8	13 48	9 21	20 12	20 10	24 16	15 47	7 24
W23	20 9	4 23	3 28	22 20	0 24	18 44	1 20	13 32	1 5	20 50	0 16	19 36	1 51	15 45	0 44	15 27	0 8	13 48	9 20	20 12	20 11	24 17	15 47	7 23
T 24	19 57	1 s33	4 18	22 21	0 12	18 24	1 21	13 43	1 6	20 48	0 16	19 36	1 51	15 46	0 44	15 27	0 8	13 48	9 20	20 12	20 11	24 18	15 48	7 23
F 25	19 45	7 31	4 54	22 20	0n 1	18 4	1 22	13 53	1 7	20 45	0 16	19 36	1 51	15 47	0 44	15 26	0 8	13 48	9 20	20 12	20 12	24 19	15 48	7 23
S 26	19 32	13 12	5 14	22 17	0 12	17 44	1 23	14 4	1 8	20 42	0 16	19 36	1 51	15 47	0 44	15 25	0 8	13 49	9 19	20 12	20 13	24 20	15 48	7 23
S 27	19 18	18 18	5 15	22 11	0 24	17 23	1 24	14 15	1 9	20 40	0 16	19 36	1 50	15 48	0 44	15 25	0 8	13 49	9 19	20 12	20 13	24 21	15 49	7 23
M28	19 5	22 26	4 58	22 3	0 34	17 1	1 25	14 25	1 10	20 37	0 17	19 36	1 50	15 49	0 44	15 24	0 8	13 49	9 19	20 12	20 14	24 23	15 49	7 22
T 29	18 51	25 14	4 21	21 53	0 44	16 39	1 26	14 36	1 10	20 34	0 17	19 36	1 50	15 50	0 44	15 23	0 8	13 49	9 18	20 11	20 15	24 24	15 50	7 22
W30	18 37	26 23	3 28	21 39	0 54	16 17	1 26	14 47	1 11	20 32	0 17	19 36	1 50	15 50	0 44	15 23	0 8	13 50	9 18	20 11	20 15	24 25	15 50	7 22
T 31	18n23	25 s44	2 s22	21n23	1n 2	15n54	1n27	14 s58	1 s12	20n29	0n17	19 s36	1n49	15 s51	0 s44	15n22	0n 8	13 s50	9n18	20 s11	20 s16	24n26	15 s51	7n21

Julian Day Number = 2543401.5, Delta T = 222.43 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'19, Lahiri = 27°22'19

ASTRODIENST EPHEMERIS for the year 2251
geocentric

AUGUST 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 36 33	8♌26'29	17♑30	0♌55	22♌ 5	7♏30	29♒49	6°R39	18°R48	18♌36	21°R 3	29♑42	29♑16	29♑59	7°R32	F 1
S 2	20 40 30	9°23'49	1♒45	3° 0	23°19	8° 1	0♌ 2	6♐38	18♒46	18°38	21♐ 2	29°R42	29°13	0♊ 6	7♑29	S 2
S 3	20 44 27	10°21'10	15°46	5° 6	24°32	8°32	0°16	6°37	18°43	18°40	21° 1	29°42	29°10	0°13	7°26	S 3
M 4	20 48 23	11°18'31	29°30	7°12	25°46	9° 3	0°29	6°36	18°41	18°42	21° 0	29°41	29° 7	0°19	7°23	M 4
T 5	20 52 20	12°15'53	12♓53	9°18	27° 0	9°35	0°42	6°36	18°39	18°45	20°59	29°40	29° 4	0°26	7°20	T 5
W 6	20 56 16	13°13'16	25°56	11°24	28°14	10° 7	0°56	6°35	18°36	18°47	20°59	29°38	29° 0	0°33	7°17	W 6
T 7	21 0 13	14°10'40	8♈39	13°30	29°27	10°39	1° 9	6°35	18°34	18°49	20°58	29°36	28°57	0°39	7°14	T 7
F 8	21 4 9	15° 8'05	21° 4	15°34	0♍41	11°12	1°22	6°34	18°31	18°51	20°57	29°35	28°54	0°46	7°12	F 8
S 9	21 8 6	16° 5'32	3♉15	17°38	1°55	11°44	1°35	6°34	18°29	18°53	20°56	29°33	28°51	0°53	7° 9	S 9
S 10	21 12 2	17° 2'59	15°14	19°41	3° 8	12°17	1°48	6°34	18°27	18°56	20°56	29°D33	28°48	0°59	7° 6	S 10
M11	21 15 59	18° 0'28	27° 8	21°43	4°22	12°50	2° 2	6°D34	18°24	18°58	20°55	29°33	28°45	1° 6	7° 4	M11
T 12	21 19 56	18°57'58	9♊ 0	23°43	5°36	13°23	2°15	6°34	18°22	19° 0	20°54	29°34	28°41	1°13	7° 1	T 12
W13	21 23 52	19°55'30	20°55	25°42	6°50	13°57	2°28	6°34	18°19	19° 2	20°54	29°35	28°38	1°20	6°59	W13
T 14	21 27 49	20°53'02	2♋58	27°40	8° 3	14°31	2°41	6°34	18°17	19° 5	20°53	29°37	28°35	1°26	6°57	T 14
F 15	21 31 45	21°50'36	15°12	29°36	9°17	15° 5	2°54	6°35	18°15	19° 7	20°52	29°38	28°32	1°33	6°55	F 15
S 16	21 35 42	22°48'12	27°40	1♍31	10°31	15°39	3° 7	6°35	18°12	19° 9	20°52	29°R39	28°29	1°40	6°52	S 16
S 17	21 39 38	23°45'48	10♌26	3°24	11°44	16°13	3°20	6°36	18°10	19°11	20°51	29°39	28°26	1°46	6°50	S 17
M18	21 43 35	24°43'26	23°28	5°16	12°58	16°48	3°33	6°36	18° 7	19°13	20°51	29°37	28°22	1°53	6°48	M18
T 19	21 47 31	25°41'05	6♍49	7° 6	14°12	17°23	3°46	6°37	18° 5	19°16	20°50	29°34	28°19	2° 0	6°46	T 19
W20	21 51 28	26°38'44	20°25	8°55	15°25	17°58	3°59	6°38	18° 3	19°18	20°50	29°31	28°16	2° 6	6°45	W20
T 21	21 55 25	27°36'25	4♎15	10°43	16°39	18°33	4°12	6°39	18° 0	19°20	20°50	29°26	28°13	2°13	6°43	T 21
F 22	21 59 21	28°34'08	18°15	12°29	17°53	19° 8	4°24	6°40	17°58	19°22	20°49	29°22	28°10	2°20	6°41	F 22
S 23	22 3 18	29°31'51	2♏22	14°13	19° 7	19°44	4°37	6°41	17°56	19°25	20°49	29°19	28° 6	2°27	6°39	S 23
S 24	22 7 14	0♍29'35	16°33	15°57	20°20	20°19	4°50	6°42	17°53	19°27	20°49	29°17	28° 3	2°33	6°38	S 24
M25	22 11 11	1°27'21	0♐46	17°38	21°34	20°55	5° 2	6°44	17°51	19°29	20°48	29°D16	28° 0	2°40	6°36	M25
T 26	22 15 7	2°25'07	14°57	19°18	22°47	21°32	5°15	6°45	17°49	19°31	20°48	29°17	27°57	2°47	6°35	T 26
W27	22 19 4	3°22'55	29° 6	20°57	24° 1	22° 8	5°28	6°46	17°46	19°33	20°48	29°18	27°54	2°53	6°34	W27
T 28	22 23 0	4°20'43	13♑ 9	22°35	25°15	22°44	5°40	6°48	17°44	19°35	20°48	29°20	27°51	3° 0	6°33	T 28
F 29	22 26 57	5°18'33	27° 7	24°11	26°28	23°21	5°53	6°50	17°42	19°38	20°48	29°R20	27°47	3° 7	6°31	F 29
S 30	22 30 54	6°16'24	10♒55	25°46	27°42	23°58	6° 5	6°52	17°40	19°40	20°48	29°20	27°44	3°13	6°30	S 30
S 31	22 34 50	7♍14'17	24♒33	27♍19	28♍55	24♏35	6♌18	6♐53	17♒37	19♌42	20♐47	29♑18	27♑41	3♊20	6♑29	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	18n 8	23s22	1s 7	21n 4	1n10	15n30	1n27	15s 8	1s13	20n26	0n17	19s36	1n49	15s52	0s44	15n21	0n 8	13s50	9n17	20s11	20s17	24n27	15s51	7n21
S 2	17 53	19 34	0n11	20 43	1 18	15 7	1 28	15 19	1 13	20 24	0 17	19 36	1 49	15 52	0 44	15 21	0 8	13 50	9 17	20 11	20 17	24 28	15 52	7 21
S 3	17 37	14 41	1 28	20 19	1 24	14 43	1 28	15 30	1 14	20 21	0 17	19 36	1 49	15 53	0 44	15 20	0 8	13 51	9 17	20 11	20 18	24 29	15 52	7 21
M 4	17 22	9 10	2 37	19 53	1 29	14 18	1 28	15 41	1 15	20 18	0 17	19 36	1 49	15 54	0 44	15 19	0 8	13 51	9 16	20 11	20 19	24 30	15 53	7 20
T 5	17 6	3 22	3 37	19 25	1 34	13 53	1 29	15 52	1 16	20 15	0 17	19 36	1 48	15 55	0 44	15 19	0 8	13 51	9 16	20 12	20 19	24 31	15 53	7 20
W 6	16 50	2n25	4 23	18 54	1 38	13 28	1 29	16 2	1 16	20 12	0 17	19 36	1 48	15 55	0 44	15 18	0 8	13 52	9 16	20 12	20 20	24 32	15 54	7 20
T 7	16 33	7 57	4 55	18 22	1 41	13 2	1 29	16 13	1 17	20 10	0 17	19 36	1 48	15 56	0 44	15 17	0 8	13 52	9 15	20 12	20 20	24 33	15 54	7 19
F 8	16 17	13 2	5 12	17 47	1 43	12 36	1 29	16 24	1 18	20 7	0 18	19 37	1 48	15 57	0 44	15 17	0 8	13 52	9 15	20 13	20 21	24 34	15 55	7 19
S 9	16 0	17 31	5 15	17 11	1 45	12 10	1 29	16 35	1 18	20 4	0 18	19 37	1 47	15 58	0 44	15 16	0 8	13 52	9 15	20 13	20 22	24 35	15 55	7 18
S 10	15 42	21 13	5 4	16 34	1 46	11 43	1 29	16 45	1 19	20 1	0 18	19 37	1 47	15 58	0 44	15 15	0 8	13 53	9 14	20 13	20 22	24 36	15 56	7 18
M11	15 25	24 2	4 40	15 55	1 46	11 16	1 29	16 56	1 20	19 58	0 18	19 37	1 47	15 59	0 44	15 15	0 8	13 53	9 14	20 13	20 23	24 36	15 56	7 18
T 12	15 7	25 47	4 4	15 15	1 45	10 49	1 29	17 7	1 20	19 56	0 18	19 37	1 47	16 0	0 44	15 14	0 8	13 53	9 14	20 13	20 24	24 37	15 57	7 17
W13	14 49	26 23	3 17	14 34	1 44	10 22	1 28	17 18	1 21	19 53	0 18	19 38	1 46	16 1	0 44	15 13	0 8	13 54	9 13	20 13	20 24	24 38	15 57	7 17
T 14	14 31	25 44	2 22	13 52	1 42	9 54	1 28	17 28	1 22	19 50	0 18	19 38	1 46	16 1	0 44	15 13	0 8	13 54	9 13	20 12	20 25	24 39	15 58	7 16
F 15	14 12	23 51	1 19	13 10	1 40	9 26	1 27	17 39	1 22	19 47	0 18	19 38	1 46	16 2	0 44	15 12	0 8	13 54	9 13	20 12	20 26	24 40	15 58	7 16
S 16	13 54	20 47	0 11	12 26	1 37	8 57	1 27	17 49	1 23	19 44	0 18	19 39	1 46	16 3	0 44	15 11	0 8	13 55	9 12	20 12	20 26	24 41	15 59	7 16
S 17	13 35	16 39	0s59	11 42	1 34	8 29	1 26	18 0	1 23	19 41	0 19	19 39	1 46	16 4	0 44	15 10	0 8	13 55	9 12	20 12	20 27	24 42	15 59	7 15
M18	13 16	11 40	2 7	10 58	1 30	8 0	1 26	18 10	1 24	19 38	0 19	19 39	1 45	16 4	0 44	15 10	0 8	13 55	9 11	20 12	20 28	24 43	16 0	7 15
T 19	12 57	6 3	3 10	10 13	1 26	7 31	1 25	18 21	1 24	19 35	0 19	19 40	1 45	16 5	0 44	15 9	0 8	13 56	9 11	20 13	20 28	24 44	16 0	7 14
W20	12 37	0 4	4 3	9 28	1 21	7 2	1 24	18 31	1 25	19 32	0 19	19 40	1 45	16 6	0 44	15 8	0 8	13 56	9 11	20 14	20 29	24 45	16 1	7 14
T 21	12 17	6s 1	4 43	8 43	1 16	6 33	1 23	18 42	1 25	19 29	0 19	19 40	1 45	16 7	0 44	15 8	0 8	13 56	9 10	20 14	20 30	24 46	16 1	7 13
F 22	11 57	11 52	5 7	7 57	1 10	6 3	1 22	18 52	1 26	19 27	0 19	19 41	1 44	16 7	0 44	15 7	0 8	13 57	9 10	20 15	20 30	24 46	16 2	7 13
S 23	11 37	17 9	5 12	7 12	1 5	5 33	1 21	19 2	1 26	19 24	0 19	19 41	1 44	16 8	0 44	15 6	0 8	13 57	9 10	20 16	20 31	24 47	16 3	7 12
S 24	11 17	21 32	4 58	6 26	0 58	5 3	1 20	19 12	1 27	19 21	0 19	19 42	1 44	16 9	0 44	15 6	0 8	13 57	9 9	20 16	20 31	24 48	16 3	7 12
M25	10 57	24 38	4 27	5 41	0 52	4 33	1 19	19 22	1 27	19 18	0 19	19 42	1 44	16 9	0 44	15 5	0 8	13 58	9 9	20 17	20 32	24 49	16 4	7 11
T 26	10 36	26 11	3 39	4 55	0 45	4 3	1 18	19 32	1 28	19 15	0 20	19 43	1 43	16 10	0 44	15 4	0 8	13 58	9 8	20 16	20 33	24 50	16 4	7 11
W27	10 15	26 2	2 37	4 10	0 38	3 33	1 17	19 42	1 28	19 12	0 20	19 43	1 43	16 11	0 44	15 4	0 8	13 59	9 8	20 16	20 33	24 51	16 5	7 10
T 28	9 54	24 12	1 27	3 25	0 31	3 3	1 16	19 52	1 29	19 9	0 20	19 43	1 43	16 11	0 44	15 3	0 8	13 59	9 8	20 16	20 34	24 52	16 5	7 10
F 29	9 33	20 55	0 12	2 40	0 24	2 32	1 14	20 2	1 29	19 6	0 20	19 44	1 43	16 12	0 44	15 2	0 8	13 59	9 7	20 16	20 35	24 52	16 6	7 9
S 30	9 12	16 28	1n 3	1 56	0 16	2 2	1 13	20 11	1 30	19 3	0 20	19 45	1 43	16 13	0 44	15 2	0 8	14 0	9 7	20 16	20 35	24 53	16 6	7 9
S 31	8n51	11s14	2n13	1n12	0n 9	1n31	1n11	20s21	1s30	19n 0	0n20	19s45	1n42	16s13	0s44	15n 1	0n 8	14s 0	9n 6	20s16	20s36	24n54	16s 7	7n 8

Julian Day Number = 2543432.5, Delta T = 222.54 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'23, Lahiri = 27°22'24

ASTRODIENST EPHEMERIS for the year 2251
geocentric

SEPTEMBER 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 38 47	8♍12'10	7♓58	28♍51	0♎ 9	25♏12	6♌30	6♐55	17°R35	19♌44	20°R47	29°R13	27♑38	3♊27	6°R29	M 1
T 2	22 42 43	9°10'06	21° 8	0♎22	1°23	25°49	6°42	6°57	17♒33	19°46	20°D47	29♑ 8	27°35	3°33	6♑28	T 2
W 3	22 46 40	10° 8'03	4♈ 2	1°51	2°36	26°27	6°54	7° 0	17°31	19°48	20♐47	29° 1	27°32	3°40	6°27	W 3
T 4	22 50 36	11° 6'01	16°39	3°19	3°50	27° 4	7° 7	7° 2	17°29	19°50	20°48	28°54	27°28	3°47	6°26	T 4
F 5	22 54 33	12° 4'01	29° 2	4°45	5° 3	27°42	7°19	7° 4	17°27	19°52	20°48	28°47	27°25	3°54	6°26	F 5
S 6	22 58 29	13° 2'04	11♉11	6°11	6°17	28°20	7°31	7° 7	17°25	19°55	20°48	28°41	27°22	4° 0	6°25	S 6
S 7	23 2 26	14° 0'08	23° 9	7°34	7°30	28°58	7°43	7° 9	17°23	19°57	20°48	28°37	27°19	4° 7	6°25	S 7
M 8	23 6 23	14°58'14	5♊ 2	8°57	8°44	29°36	7°55	7°12	17°20	19°59	20°48	28°34	27°16	4°14	6°25	M 8
T 9	23 10 19	15°56'22	16°53	10°17	9°57	0♐15	8° 7	7°14	17°18	20° 1	20°48	28°D34	27°12	4°20	6°25	T 9
W10	23 14 16	16°54'32	28°47	11°37	11°11	0°53	8°18	7°17	17°16	20° 3	20°49	28°34	27° 9	4°27	6°25	W10
T 11	23 18 12	17°52'43	10♋50	12°54	12°24	1°32	8°30	7°20	17°15	20° 5	20°49	28°35	27° 6	4°34	6°D24	T 11
F 12	23 22 9	18°50'57	23° 7	14°10	13°37	2°11	8°42	7°23	17°13	20° 7	20°49	28°R36	27° 3	4°40	6°25	F 12
S 13	23 26 5	19°49'13	5♌41	15°25	14°51	2°50	8°53	7°26	17°11	20° 9	20°49	28°36	27° 0	4°47	6°25	S 13
S 14	23 30 2	20°47'31	18°37	16°37	16° 4	3°29	9° 5	7°29	17° 9	20°11	20°50	28°34	26°57	4°54	6°25	S 14
M15	23 33 58	21°45'50	1♍55	17°48	17°18	4° 8	9°16	7°32	17° 7	20°13	20°50	28°30	26°53	5° 1	6°25	M15
T 16	23 37 55	22°44'12	15°36	18°57	18°31	4°48	9°28	7°36	17° 5	20°15	20°51	28°24	26°50	5° 7	6°26	T 16
W17	23 41 52	23°42'35	29°38	20° 4	19°45	5°27	9°39	7°39	17° 3	20°17	20°51	28°16	26°47	5°14	6°26	W17
T 18	23 45 48	24°41'00	13♎56	21° 9	20°58	6° 7	9°50	7°43	17° 2	20°19	20°52	28° 7	26°44	5°21	6°27	T 18
F 19	23 49 45	25°39'27	28°23	22°11	22°11	6°47	10° 2	7°46	17° 0	20°20	20°52	27°58	26°41	5°27	6°28	F 19
S 20	23 53 41	26°37'55	12♏54	23°11	23°25	7°27	10°13	7°50	16°58	20°22	20°53	27°50	26°37	5°34	6°28	S 20
S 21	23 57 38	27°36'26	27°23	24° 9	24°38	8° 7	10°24	7°54	16°57	20°24	20°53	27°44	26°34	5°41	6°29	S 21
M22	0 1 34	28°34'58	11♐45	25° 3	25°51	8°47	10°35	7°57	16°55	20°26	20°54	27°41	26°31	5°47	6°30	M22
T 23	0 5 31	29°33'31	25°56	25°55	27° 5	9°27	10°45	8° 1	16°53	20°28	20°55	27°D40	26°28	5°54	6°31	T 23
W24	0 9 27	0♎32'06	9♑56	26°43	28°18	10° 8	10°56	8° 5	16°52	20°30	20°55	27°40	26°25	6° 1	6°32	W24
T 25	0 13 24	1°30'43	23°43	27°28	29°31	10°49	11° 7	8° 9	16°50	20°31	20°56	27°R41	26°22	6° 7	6°33	T 25
F 26	0 17 21	2°29'21	7♒19	28°10	0♏44	11°29	11°17	8°13	16°49	20°33	20°57	27°40	26°18	6°14	6°35	F 26
S 27	0 21 17	3°28'01	20°44	28°47	1°58	12°10	11°28	8°18	16°48	20°35	20°58	27°38	26°15	6°21	6°36	S 27
S 28	0 25 14	4°26'43	3♓58	29°20	3°11	12°51	11°38	8°22	16°46	20°37	20°59	27°33	26°12	6°28	6°38	S 28
M29	0 29 10	5°25'26	17° 0	29°48	4°24	13°32	11°49	8°26	16°45	20°38	21° 0	27°26	26° 9	6°34	6°39	M29
T 30	0 33 7	6♎24'11	29♓51	0♏11	5♏37	14♐13	11♌59	8♐31	16♒44	20♌40	21♐ 0	27♑16	26♑ 6	6♊41	6♑41	T 30

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	
M 1	8n29	5s34	3n14	0n28	0n 1	1n 0	1n10	20s30	1s30	18n57	0n20	19s46	1n42	16s14	0s44	15n 0	0n 8	14s 1	9n 6	20s17	20s36	24n55	16s 8	7n 8	M 1
T 2	8 7	0n14	4 4	0s15	0s 7	0 30	1 8	20 39	1 31	18 54	0 20	19 46	1 42	16 15	0 44	15 0	0 8	14 1	9 6	20 18	20 37	24 56	16 8	7 7	T 2
W 3	7 46	5 53	4 40	0 58	0 16	0s 1	1 6	20 49	1 31	18 51	0 20	19 47	1 42	16 15	0 44	14 59	0 8	14 1	9 5	20 20	20 38	24 56	16 9	7 7	W 3
T 4	7 24	11 11	5 2	1 41	0 24	0 32	1 5	20 58	1 32	18 48	0 21	19 47	1 41	16 16	0 44	14 58	0 8	14 2	9 5	20 21	20 38	24 57	16 9	7 6	T 4
F 5	7 2	15 55	5 9	2 23	0 32	1 3	1 3	21 7	1 32	18 45	0 21	19 48	1 41	16 17	0 44	14 58	0 8	14 2	9 4	20 23	20 39	24 58	16 10	7 6	F 5
S 6	6 39	19 56	5 1	3 4	0 41	1 33	1 1	21 16	1 32	18 42	0 21	19 49	1 41	16 17	0 44	14 57	0 8	14 3	9 4	20 24	20 40	24 59	16 10	7 5	S 6
S 7	6 17	23 4	4 41	3 45	0 49	2 4	0 59	21 24	1 33	18 39	0 21	19 49	1 41	16 18	0 44	14 57	0 8	14 3	9 4	20 25	20 40	25 0	16 11	7 5	S 7
M 8	5 55	25 11	4 9	4 25	0 58	2 35	0 57	21 33	1 33	18 36	0 21	19 50	1 41	16 19	0 44	14 56	0 8	14 3	9 3	20 25	20 41	25 0	16 12	7 4	M 8
T 9	5 32	26 11	3 26	5 5	1 6	3 6	0 55	21 42	1 33	18 33	0 21	19 50	1 40	16 19	0 44	14 55	0 8	14 4	9 3	20 25	20 41	25 1	16 12	7 4	T 9
W10	5 10	25 58	2 34	5 44	1 15	3 36	0 53	21 50	1 33	18 30	0 21	19 51	1 40	16 20	0 44	14 55	0 8	14 4	9 2	20 25	20 42	25 2	16 13	7 3	W10
T 11	4 47	24 32	1 34	6 22	1 23	4 7	0 51	21 58	1 34	18 27	0 21	19 52	1 40	16 20	0 44	14 54	0 8	14 5	9 2	20 25	20 43	25 2	16 13	7 2	T 11
F 12	4 24	21 55	0 30	7 0	1 32	4 37	0 49	22 6	1 34	18 25	0 22	19 53	1 40	16 21	0 44	14 53	0 8	14 5	9 2	20 25	20 43	25 3	16 14	7 2	F 12
S 13	4 2	18 13	0s38	7 36	1 41	5 8	0 46	22 14	1 34	18 22	0 22	19 53	1 39	16 21	0 44	14 53	0 8	14 5	9 1	20 25	20 44	25 4	16 14	7 1	S 13
S 14	3 39	13 33	1 45	8 12	1 49	5 38	0 44	22 22	1 35	18 19	0 22	19 54	1 39	16 22	0 44	14 52	0 8	14 6	9 1	20 25	20 44	25 5	16 15	7 1	S 14
M15	3 16	8 9	2 49	8 47	1 58	6 8	0 42	22 30	1 35	18 16	0 22	19 55	1 39	16 23	0 44	14 52	0 8	14 6	9 0	20 26	20 45	25 5	16 15	7 0	M15
T 16	2 53	2 13	3 44	9 21	2 6	6 39	0 39	22 37	1 35	18 13	0 22	19 55	1 39	16 23	0 43	14 51	0 8	14 7	9 0	20 27	20 46	25 6	16 16	7 0	T 16
W17	2 30	3s57	4 28	9 54	2 14	7 9	0 37	22 45	1 35	18 10	0 22	19 56	1 39	16 24	0 43	14 50	0 8	14 7	9 0	20 29	20 46	25 7	16 16	6 59	W17
T 18	2 7	10 1	4 55	10 26	2 22	7 38	0 34	22 52	1 35	18 7	0 22	19 57	1 38	16 24	0 43	14 50	0 8	14 7	8 59	20 31	20 47	25 7	16 17	6 59	T 18
F 19	1 43	15 37	5 5	10 57	2 30	8 8	0 32	22 59	1 36	18 4	0 22	19 58	1 38	16 25	0 43	14 49	0 8	14 8	8 59	20 33	20 48	25 8	16 17	6 58	F 19
S 20	1 20	20 22	4 54	11 27	2 38	8 38	0 29	23 6	1 36	18 1	0 23	19 58	1 38	16 25	0 43	14 49	0 8	14 8	8 59	20 34	20 48	25 9	16 18	6 57	S 20
S 21	0 57	23 51	4 25	11 55	2 46	9 7	0 27	23 13	1 36	17 59	0 23	19 59	1 38	16 26	0 43	14 48	0 8	14 9	8 58	20 35	20 49	25 9	16 19	6 57	S 21
M22	0 34	25 47	3 40	12 22	2 53	9 36	0 24	23 19	1 36	17 56	0 23	20 0	1 38	16 26	0 43	14 47	0 8	14 9	8 58	20 36	20 49	25 10	16 19	6 56	M22
T 23	0 11	26 1	2 41	12 47	3 0	10 5	0 21	23 26	1 36	17 53	0 23	20 1	1 37	16 27	0 43	14 47	0 8	14 10	8 57	20 36	20 50	25 11	16 20	6 56	T 23
W24	0s13	24 35	1 33	13 11	3 7	10 34	0 19	23 32	1 37	17 50	0 23	20 2	1 37	16 27	0 43	14 46	0 8	14 10	8 57	20 36	20 51	25 11	16 20	6 55	W24
T 25	0 36	21 40	0 21	13 34	3 13	11 2	0 16	23 38	1 37	17 47	0 23	20 3	1 37	16 27	0 43	14 46	0 8	14 10	8 57	20 36	20 51	25 12	16 21	6 55	T 25
F 26	0 59	17 36	0n51	13 54	3 19	11 31	0 13	23 44	1 37	17 45	0 23	20 3	1 37	16 28	0 43	14 45	0 8	14 11	8 56	20 36	20 52	25 13	16 21	6 54	F 26
S 27	1 23	12 41	1 59	14 13	3 24	11 59	0 10	23 49	1 37	17 42	0 24	20 4	1 37	16 28	0 43	14 45	0 8	14 11	8 56	20 36	20 52	25 13	16 22	6 54	S 27
S 28	1 46	7 15	3 0	14 29	3 29	12 26	0 7	23 55	1 37	17 39	0 24	20 5	1 36	16 29	0 43	14 44	0 8	14 12	8 55	20 37	20 53	25 14	16 22	6 53	S 28
M29	2 9	1 35	3 50	14 43	3 34	12 54	0 5	24 0	1 37	17 36	0 24	20 6	1 36	16 29	0 43	14 44	0 8	14 12	8 55	20 39	20 54	25 14	16 23	6 52	M29
T 30	2s32	4n 3	4n28	14s55	3s37	13s21	0n 2	24s 5	1s37	17n34	0n24	20s 7	1n36	16s29	0s43	14n43	0n 8	14s13	8n55	20s41	20s54	25n15	16s23	6n52	T 30

Julian Day Number = 2543463.5, Delta T = 222.66 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'28, Lahiri = 27°22'28

ASTRODIENST EPHEMERIS for the year 2251
geocentric

OCTOBER 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 3	7♎22'59	12♈31	0♏29	6♏50	14♐55	12♌ 9	8♐35	16°R42	20♌42	21♐ 1	27°R 4	26♉ 3	6♊48	6♉43	W 1
T 2	0 41 0	8°21'48	24°58	0°41	8° 4	15°36	12°19	8°40	16♒41	20°43	21° 2	26♉51	25°59	6°54	6°44	T 2
F 3	0 44 56	9°20'39	7♉13	0°R46	9°17	16°18	12°29	8°44	16°40	20°45	21° 3	26°39	25°56	7° 1	6°46	F 3
S 4	0 48 53	10°19'33	19°17	0°45	10°30	16°59	12°39	8°49	16°39	20°47	21° 4	26°28	25°53	7° 8	6°48	S 4
S 5	0 52 49	11°18'28	1♊13	0°37	11°43	17°41	12°48	8°54	16°38	20°48	21° 5	26°19	25°50	7°14	6°50	S 5
M 6	0 56 46	12°17'26	13° 3	0°22	12°56	18°23	12°58	8°59	16°37	20°50	21° 6	26°13	25°47	7°21	6°52	M 6
T 7	1 0 43	13°16'26	24°52	29♎59	14° 9	19° 5	13° 8	9° 4	16°36	20°51	21° 8	26° 9	25°43	7°28	6°55	T 7
W 8	1 4 39	14°15'29	6♋44	29°28	15°22	19°47	13°17	9° 9	16°35	20°53	21° 9	26° 8	25°40	7°34	6°57	W 8
T 9	1 8 36	15°14'33	18°45	28°49	16°35	20°29	13°26	9°14	16°34	20°54	21°10	26°D 8	25°37	7°41	6°59	T 9
F 10	1 12 32	16°13'40	0♌59	28° 3	17°48	21°11	13°35	9°19	16°33	20°56	21°11	26°R 8	25°34	7°48	7° 2	F 10
S 11	1 16 29	17°12'50	13°33	27°10	19° 1	21°54	13°44	9°24	16°32	20°57	21°12	26° 7	25°31	7°54	7° 4	S 11
S 12	1 20 25	18°12'01	26°31	26°10	20°14	22°36	13°53	9°29	16°31	20°58	21°13	26° 4	25°28	8° 1	7° 7	S 12
M13	1 24 22	19°11'15	9♍55	25° 5	21°27	23°19	14° 2	9°34	16°31	21° 0	21°15	25°58	25°24	8° 8	7°10	M13
T 14	1 28 18	20°10'31	23°47	23°57	22°40	24° 2	14°11	9°40	16°30	21° 1	21°16	25°50	25°21	8°15	7°12	T 14
W15	1 32 15	21° 9'49	8♎ 6	22°46	23°53	24°44	14°19	9°45	16°29	21° 2	21°17	25°40	25°18	8°21	7°15	W15
T 16	1 36 12	22° 9'09	22°45	21°34	25° 6	25°27	14°28	9°51	16°29	21° 4	21°19	25°28	25°15	8°28	7°18	T 16
F 17	1 40 8	23° 8'31	7♏38	20°24	26°18	26°10	14°36	9°56	16°28	21° 5	21°20	25°16	25°12	8°35	7°21	F 17
S 18	1 44 5	24° 7'56	22°35	19°18	27°31	26°53	14°44	10° 2	16°28	21° 6	21°22	25° 6	25° 9	8°41	7°24	S 18
S 19	1 48 1	25° 7'22	7♐27	18°17	28°44	27°37	14°52	10° 7	16°27	21° 7	21°23	24°58	25° 5	8°48	7°28	S 19
M20	1 51 58	26° 6'50	22° 7	17°23	29°57	28°20	15° 0	10°13	16°27	21° 9	21°25	24°53	25° 2	8°55	7°31	M20
T 21	1 55 54	27° 6'20	6♑30	16°38	1♐10	29° 3	15° 8	10°19	16°27	21°10	21°26	24°51	24°59	9° 1	7°34	T 21
W22	1 59 51	28° 5'51	20°33	16° 3	2°22	29°47	15°16	10°25	16°27	21°11	21°28	24°50	24°56	9° 8	7°38	W22
T 23	2 3 47	29° 5'24	4♒17	15°39	3°35	0♑30	15°23	10°31	16°26	21°12	21°29	24°50	24°53	9°15	7°41	T 23
F 24	2 7 44	0♏ 4'59	17°42	15°26	4°48	1°14	15°31	10°36	16°26	21°13	21°31	24°49	24°49	9°21	7°45	F 24
S 25	2 11 41	1° 4'36	0♓52	15°D24	6° 0	1°58	15°38	10°42	16°26	21°14	21°32	24°47	24°46	9°28	7°48	S 25
S 26	2 15 37	2° 4'14	13°47	15°33	7°13	2°42	15°45	10°48	16°26	21°15	21°34	24°41	24°43	9°35	7°52	S 26
M27	2 19 34	3° 3'54	26°31	15°52	8°26	3°25	15°52	10°54	16°D26	21°16	21°36	24°33	24°40	9°41	7°56	M27
T 28	2 23 30	4° 3'35	9♈ 4	16°22	9°38	4° 9	15°59	11° 1	16°26	21°17	21°37	24°22	24°37	9°48	7°59	T 28
W29	2 27 27	5° 3'19	21°27	17° 0	10°51	4°53	16° 6	11° 7	16°26	21°18	21°39	24° 9	24°34	9°55	8° 3	W29
T 30	2 31 23	6° 3'05	3♉41	17°48	12° 3	5°38	16°12	11°13	16°26	21°19	21°41	23°55	24°30	10° 1	8° 7	T 30
F 31	2 35 20	7♏ 2'52	15♉46	18♎42	13♐16	6♑22	16♌19	11♐19	16♒26	21♌19	21♐42	23♉41	24♉27	10♊ 8	8♉11	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	2s56	9n25	4n52	15s 4	3s40	13s48	0s 1	24s10	1s37	17n31	0n24	20s 8	1n36	16s30	0s43	14n43	0n 8	14s13	8n54	20s43	20s55	25n16	16s23	6n51
T 2	3 19	14 19	5 1	15 10	3 42	14 15	0 4	24 15	1 37	17 28	0 24	20 9	1 36	16 30	0 43	14 42	0 8	14 14	8 54	20 46	20 55	25 16	16 24	6 51
F 3	3 42	18 34	4 56	15 13	3 43	14 41	0 7	24 19	1 37	17 26	0 24	20 10	1 35	16 30	0 43	14 42	0 9	14 14	8 54	20 48	20 56	25 17	16 24	6 50
S 4	4 5	21 59	4 38	15 12	3 43	15 7	0 10	24 23	1 37	17 23	0 25	20 10	1 35	16 31	0 43	14 41	0 9	14 14	8 53	20 50	20 57	25 17	16 25	6 50
S 5	4 28	24 25	4 8	15 8	3 42	15 32	0 13	24 27	1 38	17 21	0 25	20 11	1 35	16 31	0 43	14 41	0 9	14 15	8 53	20 52	20 57	25 18	16 25	6 49
M 6	4 51	25 46	3 27	15 0	3 39	15 57	0 16	24 31	1 38	17 18	0 25	20 12	1 35	16 31	0 43	14 40	0 9	14 15	8 52	20 53	20 58	25 18	16 26	6 49
T 7	5 14	25 56	2 38	14 48	3 35	16 22	0 19	24 35	1 38	17 15	0 25	20 13	1 35	16 32	0 43	14 40	0 9	14 16	8 52	20 53	20 58	25 19	16 26	6 48
W 8	5 37	24 55	1 41	14 31	3 29	16 46	0 22	24 38	1 38	17 13	0 25	20 14	1 35	16 32	0 43	14 39	0 9	14 16	8 52	20 54	20 59	25 20	16 27	6 48
T 9	6 0	22 45	0 39	14 11	3 22	17 10	0 25	24 41	1 38	17 10	0 25	20 15	1 34	16 32	0 43	14 39	0 9	14 17	8 51	20 54	20 59	25 20	16 27	6 47
F 10	6 22	19 30	0s26	13 45	3 12	17 34	0 28	24 44	1 38	17 8	0 26	20 16	1 34	16 32	0 43	14 38	0 9	14 17	8 51	20 54	21 0	25 21	16 27	6 46
S 11	6 45	15 17	1 31	13 16	3 1	17 57	0 31	24 47	1 38	17 5	0 26	20 17	1 34	16 32	0 43	14 38	0 9	14 17	8 51	20 54	21 1	25 21	16 28	6 46
S 12	7 8	10 15	2 33	12 42	2 48	18 20	0 34	24 50	1 38	17 3	0 26	20 18	1 34	16 33	0 43	14 37	0 9	14 18	8 50	20 54	21 1	25 22	16 28	6 45
M13	7 30	4 36	3 29	12 5	2 33	18 42	0 37	24 52	1 38	17 1	0 26	20 19	1 34	16 33	0 43	14 37	0 9	14 18	8 50	20 55	21 2	25 22	16 29	6 45
T 14	7 53	1s27	4 15	11 24	2 17	19 4	0 40	24 54	1 37	16 58	0 26	20 20	1 34	16 33	0 43	14 37	0 9	14 19	8 50	20 57	21 2	25 23	16 29	6 44
W15	8 15	7 36	4 46	10 41	1 59	19 25	0 43	24 56	1 37	16 56	0 26	20 21	1 33	16 33	0 43	14 36	0 9	14 19	8 49	20 59	21 3	25 23	16 29	6 44
T 16	8 37	13 28	5 0	9 56	1 40	19 46	0 46	24 57	1 37	16 54	0 27	20 22	1 33	16 33	0 43	14 36	0 9	14 20	8 49	21 1	21 4	25 24	16 30	6 43
F 17	8 59	18 39	4 53	9 12	1 20	20 6	0 49	24 58	1 37	16 51	0 27	20 23	1 33	16 33	0 43	14 35	0 9	14 20	8 49	21 3	21 4	25 24	16 30	6 43
S 18	9 21	22 41	4 27	8 27	0 59	20 26	0 52	24 59	1 37	16 49	0 27	20 24	1 33	16 34	0 43	14 35	0 9	14 20	8 48	21 5	21 5	25 25	16 30	6 42
S 19	9 43	25 11	3 42	7 45	0 39	20 45	0 55	25 0	1 37	16 47	0 27	20 25	1 33	16 34	0 43	14 35	0 9	14 21	8 48	21 7	21 5	25 25	16 31	6 42
M20	10 4	25 54	2 44	7 6	0 18	21 4	0 58	25 1	1 37	16 45	0 27	20 26	1 33	16 34	0 43	14 34	0 9	14 21	8 48	21 7	21 6	25 25	16 31	6 41
T 21	10 26	24 50	1 35	6 30	0n 2	21 22	1 1	25 1	1 37	16 43	0 27	20 26	1 32	16 34	0 43	14 34	0 9	14 22	8 47	21 8	21 6	25 26	16 31	6 41
W22	10 47	22 13	0 23	6 0	0 20	21 40	1 4	25 1	1 37	16 41	0 28	20 27	1 32	16 34	0 43	14 34	0 9	14 22	8 47	21 8	21 7	25 26	16 32	6 40
T 23	11 8	18 22	0n50	5 34	0 38	21 57	1 7	25 1	1 37	16 39	0 28	20 28	1 32	16 34	0 43	14 33	0 9	14 22	8 47	21 8	21 8	25 27	16 32	6 40
F 24	11 29	13 38	1 58	5 14	0 54	22 13	1 10	25 1	1 37	16 37	0 28	20 29	1 32	16 34	0 42	14 33	0 9	14 23	8 46	21 8	21 8	25 27	16 32	6 39
S 25	11 50	8 23	2 58	5 0	1 8	22 29	1 13	25 0	1 36	16 35	0 28	20 30	1 32	16 34	0 42	14 33	0 9	14 23	8 46	21 9	21 9	25 28	16 32	6 39
S 26	12 11	2 51	3 48	4 52	1 21	22 44	1 16	24 59	1 36	16 33	0 28	20 31	1 32	16 34	0 42	14 32	0 9	14 24	8 46	21 10	21 9	25 28	16 33	6 38
M27	12 31	2n41	4 26	4 49	1 32	22 59	1 19	24 58	1 36	16 31	0 28	20 32	1 32	16 34	0 42	14 32	0 9	14 24	8 45	21 11	21 10	25 28	16 33	6 38
T 28	12 51	8 1	4 50	4 51	1 42	23 13	1 22	24 56	1 36	16 29	0 29	20 33	1 31	16 34	0 42	14 32	0 9	14 25	8 45	21 13	21 10	25 29	16 33	6 38
W29	13 11	12 59	5 0	4 59	1 50	23 26	1 24	24 55	1 36	16 27	0 29	20 34	1 31	16 34	0 42	14 31	0 9	14 25	8 45	21 15	21 11	25 29	16 33	6 37
T 30	13 31	17 22	4 56	5 11	1 56	23 39	1 27	24 53	1 36	16 25	0 29	20 35	1 31	16 34	0 42	14 31	0 9	14 25	8 44	21 18	21 11	25 30	16 34	6 37
F 31	13s51	20n59	4n39	5s27	2n 1	23s51	1s30	24s51	1s35	16n24	0n29	20s36	1n31	16s34	0s42	14n31	0n 9	14s26	8n44	21s20	21s12	25n30	16s34	6n36

Julian Day Number = 2543493.5, Delta T = 222.77 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'32, Lahiri = 27°22'32

ASTRODIENST EPHEMERIS for the year 2251
geocentric

NOVEMBER 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 16	8♏ 2'42	27♉44	19♎44	14♐28	7♑ 6	16♌25	11♐25	16♒27	21♌20	21♐44	23°R29	24♑24	10♊15	8♑15	S 1
S 2	2 43 13	9° 2'33	9♊37	20°51	15°41	7°50	16°31	11°32	16°27	21°21	21°46	23♑19	24°21	10°22	8°19	S 2
M 3	2 47 10	10° 2'27	21°25	22° 4	16°53	8°35	16°37	11°38	16°27	21°22	21°48	23°12	24°18	10°28	8°24	M 3
T 4	2 51 6	11° 2'23	3♋13	23°21	18° 5	9°19	16°42	11°45	16°28	21°22	21°49	23° 7	24°15	10°35	8°28	T 4
W 5	2 55 3	12° 2'21	15° 4	24°41	19°18	10° 4	16°48	11°51	16°28	21°23	21°51	23° 6	24°11	10°42	8°32	W 5
T 6	2 58 59	13° 2'21	27° 2	26° 5	20°30	10°48	16°54	11°57	16°28	21°24	21°53	23°D 5	24° 8	10°48	8°37	T 6
F 7	3 2 56	14° 2'23	9♌14	27°32	21°42	11°33	16°59	12° 4	16°29	21°24	21°55	23°R 6	24° 5	10°55	8°41	F 7
S 8	3 6 52	15° 2'27	21°44	29° 1	22°54	12°18	17° 4	12°10	16°30	21°25	21°57	23° 6	24° 2	11° 2	8°46	S 8
S 9	3 10 49	16° 2'33	4♍37	0♏32	24° 6	13° 3	17° 9	12°17	16°30	21°26	21°59	23° 4	23°59	11° 8	8°50	S 9
M10	3 14 45	17° 2'41	17°57	2° 4	25°18	13°48	17°14	12°24	16°31	21°26	22° 1	23° 0	23°55	11°15	8°55	M10
T 11	3 18 42	18° 2'52	1♎47	3°37	26°31	14°33	17°18	12°30	16°32	21°26	22° 3	22°54	23°52	11°22	9° 0	T 11
W12	3 22 39	19° 3'04	16° 7	5°11	27°43	15°18	17°23	12°37	16°32	21°27	22° 5	22°45	23°49	11°28	9° 4	W12
T 13	3 26 35	20° 3'18	0♏53	6°46	28°55	16° 3	17°27	12°44	16°33	21°27	22° 7	22°36	23°46	11°35	9° 9	T 13
F 14	3 30 32	21° 3'35	15°58	8°22	0♑ 7	16°48	17°31	12°50	16°34	21°28	22° 9	22°26	23°43	11°42	9°14	F 14
S 15	3 34 28	22° 3'53	1♐12	9°58	1°18	17°33	17°35	12°57	16°35	21°28	22°11	22°17	23°40	11°48	9°19	S 15
S 16	3 38 25	23° 4'13	16°24	11°34	2°30	18°19	17°39	13° 4	16°36	21°28	22°13	22°10	23°36	11°55	9°24	S 16
M17	3 42 21	24° 4'34	1♑24	13°11	3°42	19° 4	17°42	13°11	16°37	21°29	22°15	22° 6	23°33	12° 2	9°29	M17
T 18	3 46 18	25° 4'57	16° 5	14°47	4°54	19°49	17°46	13°18	16°38	21°29	22°17	22°D 4	23°30	12° 8	9°34	T 18
W19	3 50 14	26° 5'21	0♒22	16°24	6° 6	20°35	17°49	13°25	16°39	21°29	22°19	22° 4	23°27	12°15	9°39	W19
T 20	3 54 11	27° 5'47	14°14	18° 0	7°17	21°21	17°52	13°32	16°41	21°29	22°21	22° 5	23°24	12°22	9°44	T 20
F 21	3 58 8	28° 6'13	27°41	19°37	8°29	22° 6	17°54	13°38	16°42	21°29	22°23	22°R 6	23°20	12°28	9°49	F 21
S 22	4 2 4	29° 6'41	10♓47	21°13	9°40	22°52	17°57	13°45	16°43	21°29	22°25	22° 5	23°17	12°35	9°55	S 22
S 23	4 6 1	0♐ 7'11	23°35	22°49	10°52	23°37	18° 0	13°52	16°45	21°30	22°28	22° 2	23°14	12°42	10° 0	S 23
M24	4 9 57	1° 7'41	6♈ 7	24°25	12° 3	24°23	18° 2	13°59	16°46	21°R30	22°30	21°57	23°11	12°49	10° 5	M24
T 25	4 13 54	2° 8'13	18°27	26° 1	13°15	25° 9	18° 4	14° 6	16°47	21°30	22°32	21°50	23° 8	12°55	10°11	T 25
W26	4 17 50	3° 8'46	0♉37	27°36	14°26	25°55	18° 6	14°13	16°49	21°29	22°34	21°41	23° 5	13° 2	10°16	W26
T 27	4 21 47	4° 9'21	12°40	29°12	15°37	26°41	18° 7	14°20	16°50	21°29	22°36	21°32	23° 1	13° 9	10°22	T 27
F 28	4 25 43	5° 9'57	24°37	0♐47	16°48	27°27	18° 9	14°27	16°52	21°29	22°38	21°22	22°58	13°15	10°27	F 28
S 29	4 29 40	6°10'34	6♊29	2°22	17°59	28°13	18°10	14°34	16°54	21°29	22°41	21°14	22°55	13°22	10°33	S 29
S 30	4 33 37	7♐11'13	18♊19	3♐57	19♑10	28♑59	18♌11	14♐41	16♒55	21♌29	22♐43	21♑ 7	22♑52	13♊29	10♑38	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	14s10	23n40	4n 9	5s47	2n 5	24s 2	1s32	24s48	1s35	16n22	0n29	20s37	1n31	16s34	0s42	14n31	0n 9	14s26	8n44	21s22	21s13	25n30	16s34	6n36
S 2	14 29	25 18	3 29	6 10	2 7	24 13	1 35	24 45	1 35	16 20	0 30	20 38	1 31	16 33	0 42	14 30	0 9	14 27	8 44	21 24	21 13	25 31	16 34	6 35
M 3	14 48	25 47	2 40	6 36	2 9	24 23	1 38	24 42	1 35	16 19	0 30	20 39	1 31	16 33	0 42	14 30	0 9	14 27	8 43	21 25	21 14	25 31	16 34	6 35
T 4	15 7	25 6	1 44	7 4	2 9	24 32	1 40	24 39	1 34	16 17	0 30	20 40	1 30	16 33	0 42	14 30	0 9	14 27	8 43	21 26	21 14	25 31	16 34	6 35
W 5	15 26	23 16	0 43	7 34	2 8	24 41	1 43	24 36	1 34	16 16	0 30	20 41	1 30	16 33	0 42	14 30	0 9	14 28	8 43	21 26	21 15	25 32	16 35	6 34
T 6	15 44	20 23	0s21	8 6	2 7	24 49	1 45	24 32	1 34	16 14	0 30	20 42	1 30	16 33	0 42	14 30	0 9	14 28	8 42	21 26	21 15	25 32	16 35	6 34
F 7	16 2	16 33	1 25	8 39	2 4	24 56	1 47	24 28	1 34	16 13	0 31	20 43	1 30	16 33	0 42	14 29	0 9	14 28	8 42	21 26	21 16	25 32	16 35	6 33
S 8	16 20	11 56	2 26	9 13	2 1	25 3	1 50	24 23	1 33	16 11	0 31	20 44	1 30	16 32	0 42	14 29	0 9	14 29	8 42	21 26	21 16	25 33	16 35	6 33
S 9	16 37	6 40	3 22	9 48	1 58	25 8	1 52	24 19	1 33	16 10	0 31	20 45	1 30	16 32	0 42	14 29	0 9	14 29	8 42	21 26	21 17	25 33	16 35	6 33
M10	16 54	0 56	4 9	10 24	1 54	25 14	1 54	24 14	1 33	16 9	0 31	20 46	1 30	16 32	0 42	14 29	0 9	14 30	8 41	21 27	21 18	25 33	16 35	6 32
T 11	17 11	5s 3	4 44	11 0	1 49	25 18	1 56	24 9	1 33	16 8	0 31	20 47	1 30	16 32	0 42	14 29	0 9	14 30	8 41	21 28	21 18	25 34	16 35	6 32
W12	17 28	10 58	5 2	11 36	1 44	25 22	1 58	24 4	1 32	16 6	0 32	20 48	1 30	16 31	0 42	14 29	0 9	14 30	8 41	21 29	21 19	25 34	16 35	6 31
T 13	17 44	16 27	5 1	12 12	1 39	25 25	2 0	23 58	1 32	16 5	0 32	20 49	1 29	16 31	0 42	14 29	0 9	14 31	8 41	21 31	21 19	25 34	16 35	6 31
F 14	18 0	21 2	4 39	12 48	1 33	25 27	2 2	23 52	1 32	16 4	0 32	20 50	1 29	16 31	0 42	14 28	0 9	14 31	8 40	21 33	21 20	25 35	16 35	6 31
S 15	18 16	24 14	3 57	13 24	1 27	25 28	2 4	23 46	1 31	16 3	0 32	20 51	1 29	16 31	0 42	14 28	0 9	14 31	8 40	21 34	21 20	25 35	16 35	6 30
S 16	18 31	25 41	2 59	14 0	1 21	25 29	2 6	23 40	1 31	16 2	0 32	20 52	1 29	16 30	0 42	14 28	0 9	14 32	8 40	21 35	21 21	25 35	16 35	6 30
M17	18 46	25 12	1 48	14 35	1 15	25 29	2 8	23 33	1 31	16 1	0 33	20 53	1 29	16 30	0 42	14 28	0 9	14 32	8 40	21 36	21 21	25 35	16 35	6 30
T 18	19 1	22 58	0 32	15 10	1 9	25 28	2 9	23 26	1 30	16 1	0 33	20 54	1 29	16 29	0 42	14 28	0 9	14 32	8 40	21 36	21 22	25 36	16 35	6 29
W19	19 15	19 19	0n44	15 44	1 2	25 27	2 11	23 19	1 30	16 0	0 33	20 55	1 29	16 29	0 42	14 28	0 9	14 33	8 39	21 36	21 22	25 36	16 35	6 29
T 20	19 29	14 41	1 56	16 17	0 55	25 25	2 12	23 12	1 30	15 59	0 33	20 55	1 29	16 29	0 42	14 28	0 9	14 33	8 39	21 36	21 23	25 36	16 35	6 29
F 21	19 43	9 27	2 59	16 50	0 49	25 22	2 14	23 4	1 29	15 58	0 33	20 56	1 29	16 28	0 42	14 28	0 9	14 33	8 39	21 36	21 24	25 36	16 35	6 28
S 22	19 56	3 57	3 51	17 22	0 42	25 18	2 15	22 56	1 29	15 58	0 34	20 57	1 29	16 28	0 42	14 28	0 9	14 34	8 39	21 36	21 24	25 36	16 35	6 28
S 23	20 9	1n36	4 30	17 53	0 35	25 14	2 16	22 48	1 28	15 57	0 34	20 58	1 28	16 27	0 42	14 28	0 9	14 34	8 38	21 36	21 25	25 37	16 35	6 28
M24	20 21	6 57	4 55	18 24	0 28	25 9	2 17	22 39	1 28	15 57	0 34	20 59	1 28	16 27	0 41	14 28	0 9	14 34	8 38	21 37	21 25	25 37	16 35	6 28
T 25	20 34	11 56	5 6	18 54	0 21	25 3	2 18	22 31	1 28	15 56	0 34	21 0	1 28	16 27	0 41	14 28	0 9	14 35	8 38	21 38	21 26	25 37	16 35	6 27
W26	20 45	16 24	5 3	19 22	0 14	24 56	2 19	22 22	1 27	15 56	0 34	21 1	1 28	16 26	0 41	14 28	0 9	14 35	8 38	21 40	21 26	25 37	16 35	6 27
T 27	20 57	20 10	4 47	19 50	0 7	24 49	2 20	22 13	1 27	15 56	0 35	21 2	1 28	16 26	0 41	14 28	0 9	14 35	8 38	21 41	21 27	25 37	16 35	6 27
F 28	21 8	23 3	4 17	20 17	0 0	24 41	2 21	22 3	1 26	15 55	0 35	21 3	1 28	16 25	0 41	14 28	0 9	14 35	8 38	21 43	21 27	25 38	16 34	6 26
S 29	21 19	24 56	3 37	20 43	0s 6	24 32	2 22	21 54	1 26	15 55	0 35	21 4	1 28	16 25	0 41	14 28	0 9	14 36	8 37	21 44	21 28	25 38	16 34	6 26
S 30	21s29	25n41	2n48	21s 8	0s13	24s23	2s22	21s44	1s26	15n55	0n35	21s 4	1n28	16s24	0s41	14n28	0n 9	14s36	8n37	21s45	21s28	25n38	16s34	6n26

Julian Day Number = 2543524.5, Delta T = 222.88 sec
Ecliptic obliquity = 23°24'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'36, Lahiri = 27°22'36

ASTRODIENST EPHEMERIS for the year 2251
geocentric

DECEMBER 2251 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 37 33	8♐11'53	0♋ 8	5♐32	20♑21	29♑45	18♌12	14♐48	16♒57	21°R29	22♐45	21°R 3	22♑49	13♊35	10♑44	M 1
T 2	4 41 30	9°12'34	11°58	7° 7	21°32	0♒31	18°13	14°55	16°59	21♌29	22°47	21♑ 0	22°46	13°42	10°50	T 2
W 3	4 45 26	10°13'17	23°52	8°41	22°43	1°17	18°13	15° 3	17° 1	21°28	22°49	21°D 0	22°42	13°49	10°55	W 3
T 4	4 49 23	11°14'02	5♌54	10°16	23°53	2° 3	18°14	15°10	17° 2	21°28	22°52	21° 1	22°39	13°55	11° 1	T 4
F 5	4 53 19	12°14'48	18° 7	11°50	25° 4	2°49	18°R14	15°17	17° 4	21°28	22°54	21° 3	22°36	14° 2	11° 7	F 5
S 6	4 57 16	13°15'35	0♍35	13°25	26°14	3°36	18°14	15°24	17° 6	21°27	22°56	21° 4	22°33	14° 9	11°13	S 6
S 7	5 1 13	14°16'24	13°24	14°59	27°24	4°22	18°13	15°31	17° 8	21°27	22°58	21°R 5	22°30	14°15	11°18	S 7
M 8	5 5 9	15°17'14	26°37	16°33	28°35	5° 8	18°13	15°38	17°10	21°26	23° 1	21° 4	22°26	14°22	11°24	M 8
T 9	5 9 6	16°18'05	10♎17	18° 7	29°45	5°55	18°12	15°45	17°12	21°26	23° 3	21° 2	22°23	14°29	11°30	T 9
W10	5 13 2	17°18'58	24°25	19°41	0♒55	6°41	18°11	15°52	17°14	21°25	23° 5	20°58	22°20	14°35	11°36	W10
T 11	5 16 59	18°19'53	9♏ 1	21°15	2° 5	7°27	18°10	15°59	17°17	21°25	23° 7	20°54	22°17	14°42	11°42	T 11
F 12	5 20 55	19°20'48	23°59	22°50	3°15	8°14	18° 9	16° 6	17°19	21°24	23°10	20°49	22°14	14°49	11°48	F 12
S 13	5 24 52	20°21'45	9♐11	24°24	4°24	9° 0	18° 8	16°13	17°21	21°24	23°12	20°44	22°11	14°55	11°54	S 13
S 14	5 28 48	21°22'43	24°27	25°58	5°34	9°47	18° 6	16°21	17°23	21°23	23°14	20°41	22° 7	15° 2	12° 0	S 14
M15	5 32 45	22°23'42	9♑37	27°32	6°43	10°33	18° 4	16°28	17°26	21°22	23°17	20°39	22° 4	15° 9	12° 6	M15
T 16	5 36 42	23°24'41	24°32	29° 6	7°53	11°20	18° 2	16°35	17°28	21°22	23°19	20°D39	22° 1	15°15	12°12	T 16
W17	5 40 38	24°25'42	9♒ 4	0♑41	9° 2	12° 7	18° 0	16°42	17°30	21°21	23°21	20°40	21°58	15°22	12°18	W17
T 18	5 44 35	25°26'42	23°10	2°15	10°11	12°53	17°57	16°49	17°33	21°20	23°23	20°41	21°55	15°29	12°24	T 18
F 19	5 48 31	26°27'44	6♓49	3°50	11°20	13°40	17°55	16°56	17°35	21°19	23°26	20°43	21°52	15°35	12°30	F 19
S 20	5 52 28	27°28'45	20° 2	5°24	12°29	14°27	17°52	17° 3	17°38	21°19	23°28	20°44	21°48	15°42	12°36	S 20
S 21	5 56 24	28°29'47	2♈51	6°59	13°37	15°13	17°49	17°10	17°40	21°18	23°30	20°R44	21°45	15°49	12°43	S 21
M22	6 0 21	29°30'50	15°21	8°33	14°46	16° 0	17°46	17°17	17°43	21°17	23°33	20°43	21°42	15°55	12°49	M22
T 23	6 4 17	0♑31'53	27°36	10° 8	15°54	16°47	17°42	17°24	17°45	21°16	23°35	20°41	21°39	16° 2	12°55	T 23
W24	6 8 14	1°32'56	9♉39	11°43	17° 2	17°33	17°39	17°31	17°48	21°15	23°37	20°38	21°36	16° 9	13° 1	W24
T 25	6 12 11	2°33'59	21°35	13°18	18°10	18°20	17°35	17°38	17°51	21°14	23°39	20°35	21°32	16°15	13° 7	T 25
F 26	6 16 7	3°35'04	3♊26	14°53	19°18	19° 7	17°31	17°45	17°53	21°13	23°42	20°32	21°29	16°22	13°14	F 26
S 27	6 20 4	4°36'08	15°15	16°27	20°26	19°54	17°27	17°52	17°56	21°12	23°44	20°30	21°26	16°29	13°20	S 27
S 28	6 24 0	5°37'13	27° 5	18° 2	21°33	20°41	17°22	17°59	17°59	21°11	23°46	20°28	21°23	16°35	13°26	S 28
M29	6 27 57	6°38'18	8♋58	19°36	22°40	21°27	17°18	18° 5	18° 2	21°10	23°48	20°27	21°20	16°42	13°32	M29
T 30	6 31 53	7°39'24	20°55	21°10	23°47	22°14	17°13	18°12	18° 5	21° 9	23°51	20°D26	21°17	16°49	13°39	T 30
W31	6 35 50	8♑40'30	2♌58	22♑44	24♒54	23♒ 1	17♌ 9	18♐19	18♒ 7	21♌ 8	23♐53	20♑27	21♑13	16♊55	13♑45	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	21s39	25n15	1n51	21s31	0s20	24s13	2s23	21s34	1s25	15n55	0n36	21s 5	1n28	16s23	0s41	14n28	0n 9	14s36	8n37	21s46	21s29	25n38	16s34	6n26
T 2	21 48	23 41	0 49	21 54	0 26	24 3	2 23	21 24	1 25	15 55	0 36	21 6	1 28	16 23	0 41	14 28	0 9	14 37	8 37	21 46	21 29	25 38	16 34	6 26
W 3	21 57	21 3	0s16	22 16	0 33	23 51	2 23	21 13	1 24	15 55	0 36	21 7	1 28	16 22	0 41	14 29	0 9	14 37	8 37	21 46	21 30	25 38	16 33	6 25
T 4	22 6	17 29	1 20	22 36	0 39	23 39	2 24	21 2	1 24	15 55	0 36	21 8	1 28	16 22	0 41	14 29	0 9	14 37	8 37	21 46	21 30	25 39	16 33	6 25
F 5	22 14	13 7	2 22	22 56	0 46	23 27	2 24	20 51	1 23	15 55	0 36	21 9	1 28	16 21	0 41	14 29	0 9	14 37	8 36	21 46	21 31	25 39	16 33	6 25
S 6	22 22	8 9	3 19	23 14	0 52	23 14	2 24	20 40	1 23	15 56	0 37	21 9	1 28	16 21	0 41	14 29	0 10	14 38	8 36	21 46	21 31	25 39	16 33	6 25
S 7	22 29	2 42	4 7	23 31	0 58	23 0	2 23	20 29	1 22	15 56	0 37	21 10	1 27	16 20	0 41	14 29	0 10	14 38	8 36	21 45	21 32	25 39	16 32	6 24
M 8	22 36	3s 0	4 44	23 47	1 4	22 45	2 23	20 17	1 22	15 56	0 37	21 11	1 27	16 19	0 41	14 29	0 10	14 38	8 36	21 46	21 33	25 39	16 32	6 24
T 9	22 42	8 46	5 7	24 2	1 9	22 30	2 23	20 5	1 21	15 57	0 37	21 12	1 27	16 19	0 41	14 29	0 10	14 38	8 36	21 46	21 33	25 39	16 32	6 24
W10	22 48	14 17	5 12	24 15	1 15	22 15	2 22	19 53	1 21	15 57	0 37	21 13	1 27	16 18	0 41	14 30	0 10	14 39	8 36	21 46	21 34	25 39	16 32	6 24
T 11	22 54	19 10	4 57	24 27	1 20	21 58	2 22	19 41	1 20	15 58	0 38	21 13	1 27	16 17	0 41	14 30	0 10	14 39	8 36	21 47	21 34	25 39	16 31	6 24
F 12	22 59	22 58	4 22	24 38	1 25	21 41	2 21	19 28	1 20	15 58	0 38	21 14	1 27	16 17	0 41	14 30	0 10	14 39	8 35	21 48	21 35	25 39	16 31	6 24
S 13	23 3	25 13	3 28	24 48	1 30	21 24	2 20	19 15	1 19	15 59	0 38	21 15	1 27	16 16	0 41	14 30	0 10	14 39	8 35	21 49	21 35	25 39	16 30	6 24
S 14	23 8	25 36	2 19	24 56	1 35	21 6	2 19	19 2	1 19	16 0	0 38	21 16	1 27	16 15	0 41	14 30	0 10	14 39	8 35	21 49	21 36	25 39	16 30	6 23
M15	23 11	24 4	1 0	25 3	1 40	20 48	2 18	18 49	1 18	16 0	0 39	21 17	1 27	16 14	0 41	14 31	0 10	14 40	8 35	21 49	21 36	25 39	16 30	6 23
T 16	23 15	20 50	0n21	25 8	1 44	20 29	2 17	18 36	1 18	16 1	0 39	21 17	1 27	16 14	0 41	14 31	0 10	14 40	8 35	21 49	21 37	25 40	16 29	6 23
W17	23 17	16 22	1 40	25 12	1 48	20 9	2 16	18 22	1 17	16 2	0 39	21 18	1 27	16 13	0 41	14 31	0 10	14 40	8 35	21 49	21 37	25 40	16 29	6 23
T 18	23 20	11 6	2 50	25 15	1 52	19 49	2 14	18 9	1 17	16 3	0 39	21 19	1 27	16 12	0 41	14 31	0 10	14 40	8 35	21 49	21 38	25 40	16 28	6 23
F 19	23 22	5 28	3 47	25 17	1 55	19 29	2 12	17 55	1 16	16 4	0 39	21 19	1 27	16 11	0 41	14 32	0 10	14 40	8 35	21 49	21 38	25 40	16 28	6 23
S 20	23 23	0n13	4 31	25 16	1 59	19 8	2 11	17 41	1 15	16 5	0 40	21 20	1 27	16 11	0 41	14 32	0 10	14 41	8 35	21 49	21 39	25 40	16 28	6 23
S 21	23 24	5 43	5 0	25 15	2 2	18 46	2 9	17 26	1 15	16 6	0 40	21 21	1 27	16 10	0 41	14 32	0 10	14 41	8 35	21 49	21 39	25 40	16 27	6 23
M22	23 24	10 52	5 14	25 12	2 4	18 24	2 7	17 12	1 14	16 8	0 40	21 22	1 27	16 9	0 41	14 33	0 10	14 41	8 35	21 49	21 40	25 40	16 27	6 23
T 23	23 24	15 28	5 13	25 8	2 7	18 2	2 5	16 57	1 14	16 9	0 40	21 22	1 27	16 8	0 41	14 33	0 10	14 41	8 35	21 49	21 40	25 40	16 26	6 23
W24	23 24	19 24	4 58	25 2	2 9	17 39	2 3	16 43	1 13	16 10	0 41	21 23	1 27	16 7	0 41	14 33	0 10	14 41	8 35	21 49	21 41	25 40	16 26	6 22
T 25	23 23	22 29	4 31	24 54	2 10	17 16	2 0	16 28	1 13	16 11	0 41	21 24	1 27	16 7	0 41	14 34	0 10	14 41	8 34	21 50	21 41	25 40	16 25	6 22
F 26	23 22	24 36	3 52	24 45	2 11	16 53	1 58	16 13	1 12	16 13	0 41	21 24	1 27	16 6	0 41	14 34	0 10	14 42	8 34	21 50	21 42	25 40	16 24	6 22
S 27	23 20	25 37	3 3	24 35	2 12	16 29	1 55	15 57	1 11	16 14	0 41	21 25	1 27	16 5	0 41	14 34	0 10	14 42	8 34	21 51	21 42	25 40	16 24	6 22
S 28	23 17	25 28	2 6	24 23	2 13	16 5	1 52	15 42	1 11	16 16	0 41	21 25	1 27	16 4	0 41	14 35	0 10	14 42	8 34	21 51	21 43	25 40	16 23	6 22
M29	23 14	24 9	1 3	24 10	2 13	15 40	1 50	15 26	1 10	16 17	0 42	21 26	1 27	16 3	0 41	14 35	0 10	14 42	8 34	21 51	21 43	25 39	16 23	6 22
T 30	23 11	21 44	0s 3	23 55	2 12	15 15	1 47	15 11	1 9	16 19	0 42	21 27	1 27	16 2	0 41	14 35	0 10	14 42	8 34	21 51	21 44	25 39	16 22	6 22
W31	23s 7	18n21	1s 9	23s39	2s11	14s50	1s43	14s55	1s 9	16n21	0n42	21s27	1n27	16s 1	0s41	14n36	0n10	14s42	8n34	21s51	21s44	25n39	16s22	6n22

Julian Day Number = 2543554.5, Delta T = 222.99 sec
Ecliptic obliquity = 23°24'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°15'40, Lahiri = 27°22'41