Astrodienst Ephemeris Tables

for the year 2249

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 2249
geocentric

JANUARY 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 38	10♑25'56	21♋14	21♐43	2°R48	26♍22	24♈50	17♏19	6♒40	14°R19	17♐11	17°R56	19♓ 9	15♒ 3	13♐16	M 1
T 2	6 46 34	11°27'03	6♌19	23° 8	2♒32	26°40	24°52	17°24	6°43	14♌18	17°13	17♓48	19° 6	15° 9	13°23	T 2
W 3	6 50 31	12°28'09	21°17	24°32	2°15	26°57	24°55	17°29	6°46	14°16	17°16	17°43	19° 3	15°16	13°30	W 3
T 4	6 54 27	13°29'16	6♍ 0	25°58	1°54	27°14	24°58	17°34	6°50	14°15	17°18	17°40	19° 0	15°23	13°37	T 4
F 5	6 58 24	14°30'24	20°23	27°25	1°32	27°31	25° 1	17°39	6°53	14°13	17°20	17°D40	18°56	15°29	13°44	F 5
S 6	7 2 20	15°31'31	4♎24	28°52	1° 7	27°47	25° 5	17°44	6°56	14°12	17°22	17°40	18°53	15°36	13°51	S 6
S 7	7 6 17	16°32'39	18° 4	0♑19	0°41	28° 3	25° 9	17°49	6°59	14°11	17°24	17°R40	18°50	15°43	13°58	S 7
M 8	7 10 13	17°33'48	1♏23	1°48	0°12	28°18	25°12	17°54	7° 3	14° 9	17°26	17°39	18°47	15°49	14° 5	M 8
T 9	7 14 10	18°34'57	14°25	3°16	29♑42	28°33	25°17	17°59	7° 6	14° 8	17°28	17°36	18°44	15°56	14°12	T 9
W10	7 18 7	19°36'06	27°11	4°46	29°10	28°47	25°21	18° 3	7°10	14° 6	17°30	17°31	18°41	16° 3	14°18	W10
T 11	7 22 3	20°37'15	9♐45	6°16	28°37	29° 1	25°25	18° 8	7°13	14° 5	17°32	17°22	18°37	16° 9	14°25	T 11
F 12	7 26 0	21°38'24	22° 8	7°46	28° 2	29°14	25°30	18°12	7°16	14° 3	17°34	17°12	18°34	16°16	14°32	F 12
S 13	7 29 56	22°39'34	4♑22	9°17	27°27	29°27	25°35	18°17	7°20	14° 2	17°36	17° 1	18°31	16°23	14°39	S 13
S 14	7 33 53	23°40'43	16°28	10°48	26°51	29°39	25°40	18°21	7°23	14° 0	17°38	16°50	18°28	16°30	14°45	S 14
M15	7 37 49	24°41'52	28°26	12°20	26°14	29°51	25°45	18°25	7°27	13°58	17°40	16°40	18°25	16°36	14°52	M15
T 16	7 41 46	25°43'00	10♒19	13°52	25°38	0♎ 2	25°50	18°30	7°30	13°57	17°42	16°32	18°21	16°43	14°58	T 16
W17	7 45 43	26°44'08	22° 7	15°25	25° 1	0°12	25°56	18°34	7°34	13°55	17°44	16°27	18°18	16°50	15° 5	W17
T 18	7 49 39	27°45'16	3♓54	16°58	24°25	0°22	26° 1	18°38	7°37	13°54	17°46	16°23	18°15	16°56	15°11	T 18
F 19	7 53 36	28°46'23	15°42	18°31	23°49	0°31	26° 7	18°42	7°41	13°52	17°48	16°D22	18°12	17° 3	15°17	F 19
S 20	7 57 32	29°47'30	27°35	20° 5	23°14	0°40	26°13	18°45	7°44	13°50	17°50	16°23	18° 9	17°10	15°24	S 20
S 21	8 1 29	0♒48'35	9♈37	21°40	22°40	0°48	26°20	18°49	7°48	13°49	17°52	16°24	18° 6	17°16	15°30	S 21
M22	8 5 25	1°49'40	21°53	23°15	22° 7	0°55	26°26	18°53	7°51	13°47	17°53	16°26	18° 2	17°23	15°36	M22
T 23	8 9 22	2°50'45	4♉28	24°51	21°35	1° 2	26°33	18°56	7°55	13°46	17°55	16°R26	17°59	17°29	15°42	T 23
W24	8 13 18	3°51'48	17°27	26°27	21° 6	1° 8	26°39	19° 0	7°58	13°44	17°57	16°25	17°56	17°36	15°48	W24
T 25	8 17 15	4°52'51	0♊53	28° 4	20°38	1°14	26°46	19° 3	8° 2	13°42	17°59	16°22	17°53	17°43	15°54	T 25
F 26	8 21 11	5°53'52	14°49	29°41	20°12	1°19	26°53	19° 6	8° 5	13°41	18° 0	16°18	17°50	17°49	16° 0	F 26
S 27	8 25 8	6°54'53	29°13	1♒19	19°48	1°23	27° 0	19°10	8° 9	13°39	18° 2	16°12	17°47	17°56	16° 6	S 27
S 28	8 29 5	7°55'53	14♋ 3	2°57	19°26	1°26	27° 8	19°13	8°12	13°37	18° 4	16° 6	17°43	18° 3	16°11	S 28
M29	8 33 1	8°56'52	29°11	4°36	19° 7	1°29	27°15	19°16	8°16	13°36	18° 6	16° 0	17°40	18° 9	16°17	M29
T 30	8 36 58	9°57'50	14♌28	6°16	18°50	1°31	27°23	19°19	8°19	13°34	18° 7	15°56	17°37	18°16	16°23	T 30
W31	8 40 54	10♒58'47	29♌42	7♒56	18♑35	1♎32	27♈31	19♏21	8♒23	13♌32	18♐ 9	15♓53	17♓34	18♒23	16♐28	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	23s 0	25n54	4n13	22s27	0n42	17s45	1n48	3n58	2n45	8n25	1s16	14s49	2n15	19s 9	0s35	16n29	0s 2	12s35	10n15	4s46	4s17	19s 4	18s 2	4n22
T 2	22 55	21 55	3 21	22 40	0 34	17 34	2 3	3 52	2 46	8 26	1 16	14 51	2 15	19 9	0 35	16 29	0 2	12 35	10 15	4 49	4 19	19 1	18 2	4 23
W 3	22 50	16 32	2 16	22 51	0 26	17 23	2 19	3 46	2 48	8 28	1 16	14 52	2 15	19 8	0 35	16 29	0 2	12 35	10 15	4 51	4 20	18 58	18 2	4 23
T 4	22 44	10 15	1 2	23 2	0 19	17 12	2 34	3 41	2 49	8 29	1 16	14 53	2 15	19 7	0 35	16 30	0 2	12 35	10 15	4 52	4 21	18 56	18 3	4 23
F 5	22 37	3 35	0s15	23 12	0 11	17 2	2 50	3 36	2 50	8 30	1 15	14 55	2 15	19 6	0 35	16 30	0 2	12 35	10 16	4 52	4 22	18 53	18 3	4 24
S 6	22 30	3s 6	1 28	23 21	0 3	16 52	3 6	3 31	2 52	8 32	1 15	14 56	2 16	19 5	0 35	16 31	0 2	12 36	10 16	4 52	4 24	18 50	18 4	4 24
S 7	22 23	9 28	2 35	23 29	0s 4	16 42	3 21	3 26	2 53	8 34	1 15	14 57	2 16	19 4	0 35	16 31	0 2	12 36	10 16	4 52	4 25	18 48	18 4	4 25
M 8	22 15	15 15	3 31	23 35	0 12	16 33	3 37	3 21	2 55	8 35	1 14	14 58	2 16	19 4	0 35	16 32	0 2	12 36	10 16	4 52	4 26	18 45	18 4	4 25
T 9	22 7	20 12	4 16	23 41	0 19	16 24	3 52	3 16	2 56	8 37	1 14	14 59	2 16	19 3	0 35	16 32	0 2	12 36	10 16	4 54	4 27	18 42	18 5	4 25
W10	21 59	24 9	4 46	23 45	0 26	16 16	4 7	3 12	2 58	8 39	1 14	15 0	2 16	19 2	0 35	16 32	0 2	12 36	10 16	4 56	4 28	18 40	18 5	4 26
T 11	21 50	26 52	5 2	23 48	0 33	16 8	4 22	3 8	2 59	8 41	1 13	15 1	2 16	19 1	0 35	16 33	0 2	12 36	10 16	4 59	4 30	18 37	18 5	4 26
F 12	21 40	28 14	5 4	23 50	0 40	16 0	4 37	3 4	3 1	8 43	1 13	15 2	2 17	19 0	0 35	16 33	0 2	12 36	10 16	5 3	4 31	18 34	18 6	4 27
S 13	21 30	28 11	4 51	23 51	0 46	15 53	4 51	3 0	3 2	8 45	1 13	15 4	2 17	18 59	0 35	16 34	0 2	12 36	10 16	5 7	4 32	18 31	18 6	4 27
S 14	21 20	26 47	4 26	23 50	0 52	15 47	5 5	2 57	3 4	8 47	1 13	15 5	2 17	18 58	0 35	16 34	0 2	12 36	10 16	5 11	4 33	18 29	18 6	4 28
M15	21 10	24 11	3 49	23 49	0 58	15 40	5 18	2 54	3 5	8 49	1 12	15 6	2 17	18 57	0 35	16 35	0 2	12 36	10 16	5 15	4 35	18 26	18 7	4 28
T 16	20 58	20 33	3 2	23 45	1 4	15 35	5 30	2 51	3 7	8 51	1 12	15 6	2 17	18 57	0 35	16 35	0 2	12 36	10 17	5 18	4 36	18 23	18 7	4 29
W17	20 47	16 7	2 7	23 41	1 10	15 29	5 42	2 48	3 9	8 53	1 12	15 7	2 18	18 56	0 35	16 36	0 2	12 36	10 17	5 21	4 37	18 20	18 7	4 29
T 18	20 35	11 6	1 7	23 35	1 16	15 25	5 53	2 46	3 10	8 56	1 11	15 8	2 18	18 55	0 35	16 36	0 2	12 36	10 17	5 22	4 38	18 18	18 7	4 30
F 19	20 23	5 41	0 4	23 28	1 21	15 20	6 4	2 43	3 12	8 58	1 11	15 9	2 18	18 54	0 35	16 37	0 2	12 36	10 17	5 22	4 40	18 15	18 7	4 30
S 20	20 10	0 2	1n 0	23 19	1 26	15 17	6 13	2 41	3 13	9 1	1 11	15 10	2 18	18 53	0 35	16 37	0 2	12 36	10 17	5 22	4 41	18 12	18 8	4 31
S 21	19 57	5n41	2 3	23 10	1 31	15 13	6 22	2 40	3 15	9 3	1 11	15 11	2 18	18 52	0 35	16 38	0 2	12 37	10 17	5 21	4 42	18 9	18 8	4 31
M22	19 44	11 18	3 0	22 58	1 35	15 10	6 30	2 38	3 16	9 6	1 10	15 12	2 18	18 51	0 35	16 38	0 2	12 37	10 17	5 21	4 43	18 7	18 8	4 32
T 23	19 30	16 37	3 51	22 46	1 39	15 8	6 38	2 37	3 18	9 8	1 10	15 12	2 19	18 50	0 35	16 38	0 2	12 37	10 18	5 21	4 45	18 4	18 8	4 32
W24	19 16	21 22	4 32	22 32	1 43	15 6	6 44	2 36	3 19	9 11	1 10	15 13	2 19	18 49	0 35	16 39	0 2	12 37	10 18	5 21	4 46	18 1	18 8	4 33
T 25	19 1	25 11	4 59	22 16	1 47	15 4	6 50	2 35	3 21	9 14	1 9	15 14	2 19	18 48	0 35	16 39	0 2	12 37	10 18	5 22	4 47	17 58	18 8	4 33
F 26	18 46	27 41	5 10	21 59	1 50	15 3	6 55	2 35	3 23	9 16	1 9	15 15	2 19	18 48	0 35	16 40	0 2	12 36	10 18	5 24	4 48	17 55	18 8	4 34
S 27	18 31	28 27	5 2	21 41	1 53	15 3	6 59	2 35	3 24	9 19	1 9	15 15	2 20	18 47	0 35	16 40	0 2	12 36	10 18	5 26	4 50	17 53	18 8	4 34
S 28	18 16	27 13	4 35	21 21	1 56	15 2	7 2	2 35	3 26	9 22	1 9	15 16	2 20	18 46	0 35	16 41	0 2	12 36	10 18	5 29	4 51	17 50	18 8	4 35
M29	18 0	24 0	3 47	21 0	1 59	15 3	7 4	2 35	3 27	9 25	1 8	15 16	2 20	18 45	0 35	16 41	0 2	12 36	10 18	5 31	4 52	17 47	18 8	4 35
T 30	17 44	19 4	2 43	20 38	2 1	15 3	7 6	2 36	3 29	9 28	1 8	15 17	2 20	18 44	0 35	16 42	0 2	12 36	10 19	5 33	4 53	17 44	18 8	4 36
W31	17s27	12n55	1n27	20s14	2s 2	15s 4	7n 7	2n36	3n30	9n31	1s 8	15s18	2n20	18s43	0s35	16n42	0s 2	12s36	10n19	5s34	4s54	17s41	18s 8	4n36

Julian Day Number = 2542490.5, Delta T = 219.11 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'13, Lahiri = 27°20'14

ASTRODIENST EPHEMERIS for the year 2249
geocentric

FEBRUARY 2249

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 51	11♒59'44	14♍44	9♒37	18°R23	1°R33	27♈39	19♏24	8♒26	13°R30	18♐10	15°D52	17♓31	18♒29	16♐34	T 1
F 2	8 48 47	13° 0'40	29°27	11°19	18♉14	1♎32	27°47	19°27	8°30	13♑29	18°12	15♓53	17°27	18°36	16°39	F 2
S 3	8 52 44	14° 1'35	13♎45	13° 1	18° 7	1°31	27°55	19°29	8°33	13°27	18°13	15°54	17°24	18°43	16°44	S 3
S 4	8 56 41	15° 2'29	27°36	14°44	18° 2	1°30	28° 4	19°32	8°37	13°25	18°15	15°56	17°21	18°49	16°50	S 4
M 5	9 0 37	16° 3'23	11♏ 2	16°28	18°D 0	1°27	28°12	19°34	8°40	13°24	18°16	15°R57	17°18	18°56	16°55	M 5
T 6	9 4 34	17° 4'16	24° 5	18°12	18° 1	1°24	28°21	19°36	8°44	13°22	18°18	15°56	17°15	19° 3	17° 0	T 6
W 7	9 8 30	18° 5'08	6♐48	19°57	18° 4	1°20	28°30	19°39	8°47	13°20	18°19	15°55	17°12	19° 9	17° 5	W 7
T 8	9 12 27	19° 6'00	19°14	21°43	18° 9	1°15	28°39	19°41	8°51	13°19	18°21	15°52	17° 8	19°16	17°10	T 8
F 9	9 16 23	20° 6'50	1♑26	23°29	18°17	1° 9	28°48	19°43	8°54	13°17	18°22	15°48	17° 5	19°23	17°15	F 9
S 10	9 20 20	21° 7'40	13°29	25°16	18°26	1° 3	28°57	19°44	8°58	13°15	18°23	15°44	17° 2	19°29	17°19	S 10
S 11	9 24 16	22° 8'29	25°25	27° 3	18°38	0°56	29° 7	19°46	9° 1	13°14	18°25	15°40	16°59	19°36	17°24	S 11
M12	9 28 13	23° 9'16	7♒16	28°51	18°52	0°48	29°16	19°48	9° 5	13°12	18°26	15°36	16°56	19°43	17°29	M12
T 13	9 32 10	24°10'03	19° 5	0♓40	19° 9	0°39	29°26	19°49	9° 8	13°10	18°27	15°33	16°53	19°49	17°33	T 13
W14	9 36 6	25°10'48	0♓53	2°29	19°27	0°29	29°35	19°51	9°12	13° 9	18°28	15°31	16°49	19°56	17°38	W14
T 15	9 40 3	26°11'31	12°43	4°18	19°47	0°19	29°45	19°52	9°15	13° 7	18°29	15°D30	16°46	20° 3	17°42	T 15
F 16	9 43 59	27°12'14	24°36	6° 7	20° 9	0° 8	29°55	19°53	9°18	13° 5	18°31	15°30	16°43	20° 9	17°46	F 16
S 17	9 47 56	28°12'55	6♈35	7°56	20°33	29♍56	0♉ 5	19°54	9°22	13° 4	18°32	15°31	16°40	20°16	17°51	S 17
S 18	9 51 52	29°13'34	18°43	9°45	20°58	29°43	0°16	19°55	9°25	13° 2	18°33	15°33	16°37	20°23	17°55	S 18
M19	9 55 49	0♓14'12	1♉ 3	11°33	21°26	29°29	0°26	19°56	9°28	13° 0	18°34	15°34	16°33	20°29	17°59	M19
T 20	9 59 45	1°14'48	13°40	13°21	21°55	29°15	0°37	19°57	9°32	12°59	18°35	15°35	16°30	20°36	18° 3	T 20
W21	10 3 42	2°15'22	26°36	15° 8	22°25	29° 0	0°47	19°58	9°35	12°57	18°36	15°R36	16°27	20°43	18° 6	W21
T 22	10 7 39	3°15'55	9♊55	16°53	22°57	28°45	0°58	19°58	9°38	12°56	18°37	15°36	16°24	20°49	18°10	T 22
F 23	10 11 35	4°16'26	23°38	18°37	23°30	28°28	1° 9	19°59	9°42	12°54	18°38	15°35	16°21	20°56	18°14	F 23
S 24	10 15 32	5°16'55	7♋48	20°18	24° 5	28°11	1°20	19°59	9°45	12°53	18°39	15°34	16°18	21° 3	18°17	S 24
S 25	10 19 28	6°17'22	22°22	21°57	24°41	27°54	1°31	20° 0	9°48	12°51	18°39	15°33	16°14	21° 9	18°21	S 25
M26	10 23 25	7°17'48	7♌16	23°32	25°18	27°36	1°42	20° 0	9°51	12°50	18°40	15°32	16°11	21°16	18°24	M26
T 27	10 27 21	8°18'11	22°23	25° 4	25°57	27°17	1°53	20°R 0	9°55	12°48	18°41	15°31	16° 8	21°23	18°28	T 27
W28	10 31 18	9♓18'33	7♍35	26♓31	26♉37	26♍57	2♉ 4	20♏ 0	9♒58	12♑47	18♐42	15♓31	16♓ 5	21♒29	18♐31	W28

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	17s10	6n 6	0n 6	19s48	2s 4	15s 5	7n 8	2n38	3n32	9n34	1s 8	15s18	2n21	18s42	0s35	16n43	0s 2	12s36	10n19	5s34	4s56	17s39	18s 8	4n37
F 2	16 53	0s54	1s14	19 22	2 5	15 6	7 7	2 39	3 33	9 37	1 7	15 19	2 21	18 41	0 35	16 43	0 2	12 36	10 19	5 34	4 57	17 36	18 8	4 38
S 3	16 36	7 40	2 27	18 53	2 5	15 8	7 7	2 41	3 35	9 41	1 7	15 19	2 21	18 40	0 35	16 44	0 2	12 36	10 19	5 33	4 58	17 33	18 8	4 38
S 4	16 18	13 51	3 29	18 23	2 5	15 10	7 5	2 43	3 36	9 44	1 7	15 20	2 21	18 39	0 35	16 44	0 2	12 36	10 20	5 33	4 59	17 30	18 8	4 39
M 5	16 0	19 12	4 18	17 52	2 5	15 12	7 3	2 45	3 38	9 47	1 7	15 20	2 21	18 38	0 35	16 45	0 2	12 36	10 20	5 32	5 1	17 27	18 8	4 39
T 6	15 42	23 28	4 51	17 20	2 4	15 14	7 1	2 48	3 39	9 50	1 6	15 20	2 22	18 38	0 35	16 45	0 2	12 36	10 20	5 32	5 2	17 25	18 8	4 40
W 7	15 23	26 30	5 10	16 46	2 3	15 17	6 58	2 51	3 41	9 54	1 6	15 21	2 22	18 37	0 35	16 46	0 2	12 36	10 20	5 33	5 3	17 22	18 8	4 41
T 8	15 5	28 10	5 13	16 10	2 1	15 19	6 55	2 54	3 42	9 57	1 6	15 21	2 22	18 36	0 36	16 46	0 2	12 36	10 20	5 34	5 4	17 19	18 8	4 41
F 9	14 46	28 26	5 2	15 33	1 59	15 22	6 52	2 57	3 43	10 1	1 6	15 21	2 22	18 35	0 36	16 47	0 2	12 36	10 21	5 35	5 6	17 16	18 7	4 42
S 10	14 26	27 20	4 38	14 55	1 57	15 25	6 48	3 1	3 45	10 4	1 5	15 22	2 23	18 34	0 36	16 47	0 2	12 35	10 21	5 37	5 7	17 13	18 7	4 42
S 11	14 7	24 59	4 2	14 15	1 53	15 27	6 43	3 5	3 46	10 8	1 5	15 22	2 23	18 33	0 36	16 48	0 2	12 35	10 21	5 39	5 8	17 10	18 7	4 43
M12	13 47	21 35	3 15	13 34	1 50	15 30	6 39	3 10	3 47	10 11	1 5	15 22	2 23	18 32	0 36	16 48	0 2	12 35	10 21	5 40	5 9	17 7	18 7	4 44
T 13	13 27	17 19	2 21	12 52	1 45	15 33	6 34	3 14	3 49	10 15	1 5	15 22	2 23	18 31	0 36	16 49	0 2	12 35	10 22	5 41	5 11	17 5	18 7	4 44
W14	13 7	12 23	1 20	12 8	1 40	15 35	6 29	3 19	3 50	10 18	1 4	15 22	2 23	18 30	0 36	16 49	0 2	12 35	10 22	5 42	5 12	17 2	18 6	4 45
T 15	12 46	7 1	0 15	11 24	1 35	15 38	6 23	3 24	3 51	10 22	1 4	15 23	2 24	18 29	0 36	16 50	0 2	12 35	10 22	5 43	5 13	16 59	18 6	4 45
F 16	12 26	1 23	0n50	10 38	1 29	15 40	6 18	3 30	3 52	10 26	1 4	15 23	2 24	18 29	0 36	16 50	0 2	12 35	10 22	5 42	5 14	16 56	18 6	4 46
S 17	12 5	4n21	1 54	9 51	1 22	15 43	6 12	3 36	3 53	10 30	1 4	15 23	2 24	18 28	0 36	16 51	0 2	12 35	10 22	5 42	5 16	16 53	18 6	4 47
S 18	11 44	10 0	2 54	9 3	1 14	15 45	6 6	3 42	3 54	10 33	1 4	15 23	2 24	18 27	0 36	16 51	0 2	12 34	10 23	5 42	5 17	16 50	18 5	4 47
M19	11 22	15 22	3 46	8 15	1 6	15 47	6 0	3 48	3 55	10 37	1 3	15 23	2 25	18 26	0 36	16 52	0 2	12 34	10 23	5 41	5 18	16 47	18 5	4 48
T 20	11 1	20 12	4 29	7 25	0 57	15 49	5 53	3 54	3 56	10 41	1 3	15 23	2 25	18 25	0 36	16 52	0 2	12 34	10 23	5 41	5 19	16 44	18 5	4 49
W21	10 39	24 14	5 0	6 35	0 48	15 50	5 47	4 1	3 57	10 45	1 3	15 23	2 25	18 24	0 36	16 53	0 2	12 34	10 23	5 40	5 20	16 42	18 4	4 49
T 22	10 18	27 7	5 16	5 45	0 38	15 52	5 40	4 8	3 57	10 49	1 3	15 23	2 25	18 23	0 36	16 53	0 2	12 34	10 24	5 40	5 22	16 39	18 4	4 50
F 23	9 56	28 29	5 14	4 55	0 27	15 53	5 34	4 15	3 58	10 53	1 3	15 23	2 25	18 22	0 36	16 53	0 2	12 34	10 24	5 41	5 23	16 36	18 4	4 51
S 24	9 34	28 4	4 54	4 4	0 15	15 54	5 27	4 22	3 59	10 57	1 2	15 23	2 26	18 22	0 36	16 54	0 2	12 33	10 24	5 41	5 24	16 33	18 3	4 51
S 25	9 12	25 44	4 14	3 14	0 3	15 55	5 20	4 30	3 59	11 1	1 2	15 22	2 26	18 21	0 36	16 54	0 2	12 33	10 24	5 41	5 25	16 30	18 3	4 52
M26	8 49	21 36	3 17	2 25	0n 9	15 55	5 13	4 37	4 0	11 5	1 2	15 22	2 26	18 20	0 36	16 55	0 2	12 33	10 25	5 42	5 27	16 27	18 3	4 53
T 27	8 27	16 0	2 5	1 37	0 23	15 55	5 6	4 45	4 0	11 9	1 2	15 22	2 26	18 19	0 36	16 55	0 2	12 33	10 25	5 42	5 28	16 24	18 2	4 53
W28	8s 4	9n24	0n44	0s50	0n36	15s55	4n59	4n53	4n 0	11n13	1s 2	15s22	2n27	18s18	0s36	16n56	0s 2	12s33	10n25	5s42	5s29	16s21	18s 2	4n54

Julian Day Number = 2542521.5, Delta T = 219.22 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'18, Lahiri = 27°20'18

ASTRODIENST EPHEMERIS for the year 2249
geocentric

MARCH 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 14	10♓18'53	22♍41	27♓54	27♉18	26°R37	2♉16	20°R 0	10♒ 1	12°R45	18♐43	15°D31	16♓ 2	21♒36	18♐34	T 1
F 2	10 39 11	11°19'12	7♎33	29°11	28° 0	26♍17	2°27	20♏ 0	10° 4	12♑44	18°43	15♓31	15°58	21°43	18°37	F 2
S 3	10 43 8	12°19'29	22° 4	0♈21	28°43	25°56	2°39	19°59	10° 7	12°42	18°44	15°31	15°55	21°49	18°40	S 3
S 4	10 47 4	13°19'44	6♏ 9	1°25	29°27	25°34	2°50	19°59	10°10	12°41	18°44	15°32	15°52	21°56	18°42	S 4
M 5	10 51 1	14°19'59	19°47	2°21	0♒12	25°13	3° 2	19°58	10°13	12°39	18°45	15°32	15°49	22° 3	18°45	M 5
T 6	10 54 57	15°20'11	2♐58	3° 9	0°58	24°50	3°14	19°58	10°17	12°38	18°46	15°R32	15°46	22° 9	18°48	T 6
W 7	10 58 54	16°20'22	15°45	3°49	1°45	24°28	3°26	19°57	10°20	12°37	18°46	15°D32	15°43	22°16	18°50	W 7
T 8	11 2 50	17°20'32	28°12	4°20	2°33	24° 5	3°38	19°56	10°23	12°35	18°47	15°32	15°39	22°23	18°53	T 8
F 9	11 6 47	18°20'41	10♑22	4°42	3°22	23°42	3°50	19°55	10°25	12°34	18°47	15°32	15°36	22°29	18°55	F 9
S 10	11 10 43	19°20'47	22°21	4°55	4°11	23°19	4° 2	19°54	10°28	12°33	18°48	15°32	15°33	22°36	18°57	S 10
S 11	11 14 40	20°20'52	4♒12	4°R58	5° 1	22°55	4°14	19°53	10°31	12°32	18°48	15°33	15°30	22°43	18°59	S 11
M12	11 18 37	21°20'56	16° 0	4°53	5°52	22°31	4°27	19°52	10°34	12°30	18°48	15°34	15°27	22°49	19° 1	M12
T 13	11 22 33	22°20'57	27°47	4°38	6°44	22° 8	4°39	19°50	10°37	12°29	18°49	15°34	15°24	22°56	19° 3	T 13
W14	11 26 30	23°20'57	9♓37	4°15	7°36	21°44	4°52	19°49	10°40	12°28	18°49	15°R35	15°20	23° 3	19° 5	W14
T 15	11 30 26	24°20'55	21°32	3°45	8°29	21°20	5° 4	19°47	10°43	12°27	18°49	15°35	15°17	23° 9	19° 7	T 15
F 16	11 34 23	25°20'51	3♈35	3° 7	9°22	20°57	5°17	19°46	10°45	12°26	18°49	15°34	15°14	23°16	19° 8	F 16
S 17	11 38 19	26°20'45	15°46	2°24	10°17	20°33	5°29	19°44	10°48	12°24	18°49	15°33	15°11	23°22	19°10	S 17
S 18	11 42 16	27°20'37	28° 8	1°35	11°11	20°10	5°42	19°42	10°51	12°23	18°50	15°31	15° 8	23°29	19°11	S 18
M19	11 46 12	28°20'27	10♉42	0°42	12° 7	19°46	5°55	19°40	10°54	12°22	18°50	15°30	15° 4	23°36	19°12	M19
T 20	11 50 9	29°20'15	23°30	29♓47	13° 2	19°24	6° 8	19°38	10°56	12°21	18°50	15°28	15° 1	23°42	19°14	T 20
W21	11 54 5	0♈20'01	6♊33	28°51	13°59	19° 1	6°21	19°36	10°59	12°20	18°50	15°26	14°58	23°49	19°15	W21
T 22	11 58 2	1°19'45	19°53	27°54	14°55	18°39	6°34	19°34	11° 1	12°19	18°R50	15°25	14°55	23°56	19°16	T 22
F 23	12 1 59	2°19'26	3♋31	26°59	15°53	18°17	6°47	19°32	11° 4	12°18	18°50	15°D25	14°52	24° 2	19°16	F 23
S 24	12 5 55	3°19'05	17°28	26° 5	16°50	17°55	7° 0	19°29	11° 6	12°17	18°50	15°25	14°49	24° 9	19°17	S 24
S 25	12 9 52	4°18'42	1♌44	25°15	17°48	17°34	7°13	19°27	11° 9	12°16	18°50	15°26	14°45	24°16	19°18	S 25
M26	12 13 48	5°18'17	16°16	24°29	18°47	17°13	7°27	19°24	11°11	12°15	18°50	15°28	14°42	24°22	19°18	M26
T 27	12 17 45	6°17'49	1♍ 1	23°47	19°46	16°53	7°40	19°22	11°14	12°15	18°49	15°29	14°39	24°29	19°19	T 27
W28	12 21 41	7°17'19	15°53	23°11	20°45	16°34	7°53	19°19	11°16	12°14	18°49	15°R29	14°36	24°36	19°19	W28
T 29	12 25 38	8°16'46	0♎44	22°40	21°45	16°15	8° 7	19°16	11°18	12°13	18°49	15°29	14°33	24°42	19°19	T 29
F 30	12 29 34	9°16'12	15°29	22°15	22°45	15°56	8°20	19°13	11°20	12°12	18°49	15°27	14°30	24°49	19°20	F 30
S 31	12 33 31	10♈15'36	29♎58	21♓56	23♒46	15♍38	8♉34	19♏11	11♒23	12♑11	18♐48	15♓24	14♓26	24♒56	19°R20	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	7s41	2n17	0s40	0s 4	0n50	15s54	4n52	5n 1	4n 1	11n17	1s 1	15s22	2n27	18s17	0s36	16n56	0s 2	12s33	10n25	5s42	5s30	16s18	18s 1	4n55
F 2	7 19	4s50	2 0	0n40	1 5	15 53	4 45	5 10	4 1	11 21	1 1	15 21	2 27	18 17	0 36	16 56	0 2	12 32	10 26	5 42	5 32	16 15	18 1	4 56
S 3	6 56	11 31	3 10	1 21	1 19	15 52	4 38	5 18	4 1	11 25	1 1	15 21	2 27	18 16	0 36	16 57	0 2	12 32	10 26	5 42	5 33	16 12	18 0	4 56
S 4	6 33	17 25	4 6	2 0	1 34	15 50	4 30	5 27	4 1	11 29	1 1	15 21	2 27	18 15	0 36	16 57	0 2	12 32	10 26	5 42	5 34	16 10	18 0	4 57
M 5	6 10	22 15	4 46	2 35	1 48	15 48	4 23	5 35	4 1	11 34	1 1	15 20	2 28	18 14	0 36	16 58	0 2	12 32	10 26	5 42	5 35	16 7	17 59	4 58
T 6	5 46	25 48	5 10	3 7	2 2	15 45	4 16	5 44	4 1	11 38	1 0	15 20	2 28	18 13	0 36	16 58	0 2	12 31	10 27	5 42	5 36	16 4	17 59	4 58
W 7	5 23	27 55	5 18	3 36	2 16	15 42	4 9	5 52	4 0	11 42	1 0	15 20	2 28	18 12	0 36	16 58	0 2	12 31	10 27	5 42	5 38	16 1	17 58	4 59
T 8	5 0	28 34	5 10	4 0	2 29	15 39	4 1	6 1	4 0	11 46	1 0	15 19	2 28	18 12	0 36	16 59	0 2	12 31	10 27	5 42	5 39	15 58	17 58	5 0
F 9	4 36	27 48	4 49	4 21	2 42	15 35	3 54	6 10	3 59	11 50	1 0	15 19	2 28	18 11	0 36	16 59	0 2	12 31	10 27	5 42	5 40	15 55	17 57	5 0
S 10	4 13	25 45	4 15	4 36	2 54	15 31	3 47	6 18	3 59	11 55	1 0	15 18	2 29	18 10	0 36	17 0	0 2	12 31	10 28	5 42	5 41	15 52	17 57	5 1
S 11	3 49	22 35	3 30	4 48	3 4	15 26	3 40	6 27	3 58	11 59	1 0	15 18	2 29	18 9	0 36	17 0	0 2	12 30	10 28	5 41	5 43	15 49	17 56	5 2
M12	3 26	18 31	2 37	4 54	3 14	15 21	3 33	6 36	3 57	12 3	0 59	15 17	2 29	18 9	0 36	17 0	0 2	12 30	10 28	5 41	5 44	15 46	17 56	5 3
T 13	3 2	13 45	1 37	4 55	3 22	15 15	3 25	6 44	3 56	12 8	0 59	15 17	2 29	18 8	0 36	17 1	0 2	12 30	10 29	5 41	5 45	15 43	17 55	5 3
W14	2 38	8 28	0 33	4 52	3 28	15 9	3 18	6 53	3 55	12 12	0 59	15 16	2 29	18 7	0 36	17 1	0 2	12 30	10 29	5 41	5 46	15 40	17 55	5 4
T 15	2 15	2 51	0n33	4 44	3 32	15 3	3 11	7 1	3 54	12 16	0 59	15 16	2 30	18 6	0 36	17 1	0 2	12 29	10 29	5 41	5 47	15 37	17 54	5 5
F 16	1 51	2n56	1 38	4 32	3 35	14 56	3 4	7 9	3 53	12 21	0 59	15 15	2 30	18 6	0 36	17 2	0 2	12 29	10 29	5 41	5 49	15 34	17 53	5 6
S 17	1 27	8 39	2 40	4 15	3 36	14 48	2 57	7 17	3 52	12 25	0 59	15 14	2 30	18 5	0 36	17 2	0 2	12 29	10 30	5 41	5 50	15 31	17 53	5 6
S 18	1 3	14 8	3 35	3 55	3 35	14 40	2 50	7 25	3 50	12 29	0 58	15 14	2 30	18 4	0 36	17 2	0 2	12 29	10 30	5 42	5 51	15 28	17 52	5 7
M19	0 40	19 8	4 20	3 31	3 31	14 32	2 43	7 33	3 49	12 34	0 58	15 13	2 30	18 4	0 36	17 3	0 2	12 28	10 30	5 43	5 52	15 25	17 52	5 8
T 20	0 16	23 21	4 54	3 4	3 26	14 23	2 36	7 41	3 47	12 38	0 58	15 12	2 31	18 3	0 36	17 3	0 1	12 28	10 30	5 43	5 54	15 22	17 51	5 8
W21	0n 8	26 30	5 13	2 35	3 19	14 14	2 29	7 48	3 46	12 42	0 58	15 11	2 31	18 2	0 36	17 3	0 1	12 28	10 31	5 44	5 55	15 19	17 50	5 9
T 22	0 32	28 16	5 15	2 5	3 10	14 4	2 22	7 56	3 44	12 47	0 58	15 11	2 31	18 1	0 36	17 4	0 1	12 28	10 31	5 44	5 56	15 16	17 50	5 10
F 23	0 55	28 22	5 1	1 33	3 0	13 54	2 15	8 2	3 42	12 51	0 58	15 10	2 31	18 1	0 36	17 4	0 1	12 27	10 31	5 45	5 57	15 13	17 49	5 11
S 24	1 19	26 42	4 28	1 1	2 48	13 43	2 9	8 9	3 41	12 56	0 58	15 9	2 31	18 0	0 36	17 4	0 1	12 27	10 31	5 44	5 59	15 10	17 48	5 11
S 25	1 43	23 18	3 39	0 30	2 36	13 32	2 2	8 16	3 39	13 0	0 57	15 8	2 32	18 0	0 36	17 4	0 1	12 27	10 32	5 44	6 0	15 7	17 48	5 12
M26	2 6	18 24	2 35	0s 1	2 22	13 21	1 55	8 22	3 37	13 5	0 57	15 7	2 32	17 59	0 36	17 5	0 1	12 27	10 32	5 43	6 1	15 4	17 47	5 13
T 27	2 30	12 20	1 19	0 31	2 7	13 9	1 49	8 28	3 35	13 9	0 57	15 7	2 32	17 58	0 36	17 5	0 1	12 26	10 32	5 43	6 2	15 1	17 46	5 14
W28	2 53	5 32	0s 2	0 59	1 52	12 56	1 42	8 34	3 32	13 13	0 57	15 6	2 32	17 58	0 37	17 5	0 1	12 26	10 32	5 43	6 3	14 58	17 46	5 14
T 29	3 17	1s34	1 23	1 25	1 37	12 43	1 36	8 39	3 30	13 18	0 57	15 5	2 32	17 57	0 37	17 5	0 1	12 26	10 33	5 43	6 5	14 55	17 45	5 15
F 30	3 40	8 31	2 38	1 50	1 21	12 30	1 30	8 44	3 28	13 22	0 57	15 4	2 32	17 56	0 37	17 6	0 1	12 26	10 33	5 44	6 6	14 52	17 44	5 16
S 31	4n 3	14s53	3s41	2s12	1n 6	12s16	1n23	8n49	3n26	13n27	0s57	15s 3	2n32	17s56	0s37	17n 6	0s 1	12s25	10n33	5s45	6s 7	14s49	17s43	5n16

Julian Day Number = 2542549.5, Delta T = 219.32 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'22, Lahiri = 27°20'22

ASTRODIENST EPHEMERIS for the year 2249
geocentric

APRIL 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 28	11♈14'58	14♏ 7	21°R43	24♒47	15°R21	8♉47	19°R 7	11♒25	12°R11	18°R48	15°R20	14♓23	25♒ 2	19°R19	S 1
M 2	12 41 24	12°14'18	27°51	21♓35	25°48	15♍ 5	9° 1	19♏ 4	11°27	12♌10	18♐48	15♓16	14°20	25° 9	19♐19	M 2
T 3	12 45 21	13°13'36	11♐ 9	21°D34	26°49	14°49	9°14	19° 1	11°29	12° 9	18°47	15°12	14°17	25°16	19°19	T 3
W 4	12 49 17	14°12'53	24° 2	21°38	27°51	14°34	9°28	18°58	11°31	12° 9	18°47	15°10	14°14	25°22	19°19	W 4
T 5	12 53 14	15°12'08	6♑32	21°47	28°53	14°19	9°42	18°55	11°33	12° 8	18°46	15° 8	14°10	25°29	19°18	T 5
F 6	12 57 10	16°11'21	18°45	22° 2	29°56	14° 6	9°56	18°51	11°35	12° 8	18°46	15°D 8	14° 7	25°36	19°18	F 6
S 7	13 1 7	17°10'32	0♒44	22°22	0♓58	13°53	10° 9	18°48	11°37	12° 7	18°45	15° 8	14° 4	25°42	19°17	S 7
S 8	13 5 3	18° 9'42	12°35	22°46	2° 1	13°40	10°23	18°44	11°39	12° 7	18°45	15°10	14° 1	25°49	19°16	S 8
M 9	13 9 0	19° 8'49	24°22	23°15	3° 5	13°29	10°37	18°41	11°41	12° 6	18°44	15°12	13°58	25°56	19°15	M 9
T 10	13 12 57	20° 7'55	6♓11	23°49	4° 8	13°18	10°51	18°37	11°43	12° 6	18°44	15°13	13°55	26° 2	19°14	T 10
W11	13 16 53	21° 6'59	18° 5	24°26	5°12	13° 8	11° 5	18°33	11°44	12° 5	18°43	15°R14	13°51	26° 9	19°13	W11
T 12	13 20 50	22° 6'01	0♈ 7	25° 7	6°16	12°59	11°19	18°30	11°46	12° 5	18°42	15°12	13°48	26°15	19°12	T 12
F 13	13 24 46	23° 5'01	12°20	25°52	7°20	12°51	11°33	18°26	11°48	12° 5	18°42	15° 9	13°45	26°22	19°11	F 13
S 14	13 28 43	24° 3'59	24°47	26°41	8°24	12°44	11°47	18°22	11°49	12° 4	18°41	15° 5	13°42	26°29	19° 9	S 14
S 15	13 32 39	25° 2'56	7♉27	27°32	9°29	12°37	12° 1	18°18	11°51	12° 4	18°40	14°58	13°39	26°35	19° 8	S 15
M16	13 36 36	26° 1'50	20°22	28°27	10°34	12°31	12°15	18°14	11°52	12° 4	18°39	14°51	13°35	26°42	19° 6	M16
T 17	13 40 32	27° 0'42	3♊30	29°25	11°39	12°26	12°29	18°10	11°54	12° 4	18°39	14°44	13°32	26°49	19° 5	T 17
W18	13 44 29	27°59'32	16°51	0♈26	12°44	12°21	12°43	18° 6	11°55	12° 3	18°38	14°37	13°29	26°55	19° 3	W18
T 19	13 48 26	28°58'20	0♋24	1°29	13°50	12°18	12°57	18° 2	11°57	12° 3	18°37	14°32	13°26	27° 2	19° 1	T 19
F 20	13 52 22	29°57'06	14° 8	2°35	14°55	12°15	13°12	17°57	11°58	12° 3	18°36	14°29	13°23	27° 9	18°59	F 20
S 21	13 56 19	0♉55'49	28° 3	3°43	16° 1	12°13	13°26	17°53	11°59	12° 3	18°35	14°D28	13°20	27°15	18°57	S 21
S 22	14 0 15	1°54'31	12♌ 8	4°54	17° 7	12°12	13°40	17°49	12° 1	12° 3	18°34	14°29	13°16	27°22	18°55	S 22
M23	14 4 12	2°53'09	26°22	6° 7	18°13	12°D11	13°54	17°45	12° 2	12°D 3	18°33	14°30	13°13	27°29	18°53	M23
T 24	14 8 8	3°51'46	10♍44	7°23	19°19	12°11	14° 8	17°40	12° 3	12° 3	18°32	14°R30	13°10	27°35	18°50	T 24
W25	14 12 5	4°50'20	25°10	8°40	20°26	12°12	14°23	17°36	12° 4	12° 3	18°31	14°30	13° 7	27°42	18°48	W25
T 26	14 16 1	5°48'53	9♎37	10° 0	21°32	12°14	14°37	17°32	12° 5	12° 3	18°30	14°28	13° 4	27°49	18°45	T 26
F 27	14 19 58	6°47'23	23°59	11°21	22°39	12°17	14°51	17°27	12° 6	12° 3	18°29	14°23	13° 1	27°55	18°43	F 27
S 28	14 23 55	7°45'51	8♏12	12°45	23°46	12°20	15° 5	17°23	12° 7	12° 4	18°28	14°16	12°57	28° 2	18°40	S 28
S 29	14 27 51	8°44'18	22° 9	14°11	24°53	12°24	15°20	17°18	12° 8	12° 4	18°27	14° 7	12°54	28° 9	18°38	S 29
M30	14 31 48	9♉42'42	5♐47	15♈38	26♓ 0	12♍28	15♉34	17♏14	12♒ 9	12♌ 4	18♐26	13♓58	12♓51	28♒15	18♐35	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	4n27	20s20	4s29	2s31	0n50	12s 2	1n17	8n54	3n23	13n31	0s56	15s 2	2n33	17s55	0s37	17n 6	0s 1	12s25	10n33	5s46	6s 8	14s46	17s43	5n17
M 2	4 50	24 31	5 0	2 48	0 35	11 47	1 11	8 58	3 21	13 36	0 56	15 1	2 33	17 55	0 37	17 6	0 1	12 25	10 34	5 48	6 10	14 43	17 42	5 18
T 3	5 13	27 15	5 13	3 2	0 20	11 32	1 5	9 2	3 19	13 40	0 56	15 0	2 33	17 54	0 37	17 6	0 1	12 24	10 34	5 49	6 11	14 40	17 41	5 19
W 4	5 36	28 26	5 10	3 14	0 6	11 17	0 59	9 5	3 16	13 44	0 56	14 59	2 33	17 54	0 37	17 7	0 1	12 24	10 34	5 50	6 12	14 37	17 40	5 19
T 5	5 59	28 7	4 52	3 23	0s 9	11 1	0 53	9 9	3 14	13 49	0 56	14 58	2 33	17 53	0 37	17 7	0 1	12 24	10 34	5 51	6 13	14 34	17 40	5 20
F 6	6 22	26 25	4 22	3 30	0 22	10 45	0 47	9 12	3 11	13 53	0 56	14 57	2 33	17 53	0 37	17 7	0 1	12 24	10 35	5 51	6 14	14 31	17 39	5 21
S 7	6 44	23 33	3 40	3 34	0 35	10 28	0 42	9 14	3 9	13 58	0 56	14 56	2 33	17 52	0 37	17 7	0 1	12 23	10 35	5 51	6 16	14 28	17 38	5 22
S 8	7 7	19 43	2 49	3 35	0 47	10 11	0 36	9 17	3 6	14 2	0 56	14 55	2 34	17 52	0 37	17 7	0 1	12 23	10 35	5 50	6 17	14 25	17 37	5 22
M 9	7 29	15 8	1 52	3 35	0 59	9 53	0 30	9 19	3 4	14 7	0 55	14 54	2 34	17 51	0 37	17 7	0 1	12 23	10 35	5 50	6 18	14 22	17 37	5 23
T 10	7 52	10 0	0 49	3 32	1 10	9 36	0 25	9 20	3 1	14 11	0 55	14 53	2 34	17 51	0 37	17 8	0 1	12 23	10 35	5 49	6 19	14 19	17 36	5 24
W11	8 14	4 28	0n16	3 27	1 21	9 17	0 20	9 22	2 59	14 15	0 55	14 52	2 34	17 50	0 37	17 8	0 1	12 22	10 36	5 49	6 21	14 16	17 35	5 24
T 12	8 36	1n16	1 20	3 19	1 31	8 59	0 14	9 23	2 56	14 20	0 55	14 50	2 34	17 50	0 37	17 8	0 1	12 22	10 36	5 49	6 22	14 13	17 34	5 25
F 13	8 58	7 3	2 22	3 10	1 40	8 40	0 9	9 24	2 53	14 24	0 55	14 49	2 34	17 49	0 37	17 8	0 1	12 22	10 36	5 51	6 23	14 10	17 33	5 26
S 14	9 19	12 40	3 19	2 59	1 49	8 21	0 4	9 24	2 51	14 29	0 55	14 48	2 34	17 49	0 37	17 8	0 1	12 22	10 36	5 52	6 24	14 7	17 33	5 26
S 15	9 41	17 51	4 6	2 46	1 57	8 1	0s 1	9 24	2 48	14 33	0 55	14 47	2 34	17 49	0 37	17 8	0 1	12 21	10 37	5 55	6 25	14 4	17 32	5 27
M16	10 2	22 20	4 42	2 31	2 4	7 41	0 6	9 24	2 46	14 37	0 55	14 46	2 34	17 48	0 37	17 8	0 1	12 21	10 37	5 58	6 27	14 0	17 31	5 28
T 17	10 24	25 47	5 3	2 14	2 11	7 21	0 11	9 24	2 43	14 42	0 55	14 45	2 34	17 48	0 37	17 8	0 1	12 21	10 37	6 0	6 28	13 57	17 30	5 28
W18	10 45	27 53	5 9	1 56	2 17	7 1	0 16	9 23	2 40	14 46	0 55	14 43	2 35	17 47	0 37	17 8	0 1	12 20	10 37	6 3	6 29	13 54	17 29	5 29
T 19	11 6	28 22	4 57	1 36	2 23	6 40	0 20	9 22	2 38	14 51	0 54	14 42	2 35	17 47	0 37	17 8	0 1	12 20	10 37	6 5	6 30	13 51	17 29	5 30
F 20	11 26	27 7	4 29	1 14	2 28	6 19	0 25	9 21	2 35	14 55	0 54	14 41	2 35	17 47	0 37	17 8	0 1	12 20	10 37	6 6	6 32	13 48	17 28	5 30
S 21	11 47	24 11	3 44	0 51	2 32	5 57	0 29	9 19	2 33	14 59	0 54	14 40	2 35	17 46	0 37	17 8	0 1	12 20	10 38	6 6	6 33	13 45	17 27	5 31
S 22	12 7	19 47	2 46	0 26	2 36	5 36	0 33	9 17	2 30	15 4	0 54	14 39	2 35	17 46	0 37	17 8	0 1	12 19	10 38	6 6	6 34	13 42	17 26	5 32
M23	12 27	14 13	1 36	0 1	2 39	5 14	0 38	9 15	2 27	15 8	0 54	14 37	2 35	17 46	0 37	17 8	0 1	12 19	10 38	6 6	6 35	13 39	17 25	5 32
T 24	12 47	7 51	0 20	0n27	2 42	4 52	0 42	9 13	2 25	15 12	0 54	14 36	2 35	17 45	0 37	17 8	0 1	12 19	10 38	6 6	6 36	13 36	17 25	5 33
W25	13 7	1 3	0s57	0 55	2 44	4 30	0 46	9 10	2 22	15 16	0 54	14 35	2 35	17 45	0 37	17 8	0 1	12 19	10 38	6 6	6 38	13 33	17 24	5 34
T 26	13 27	5s49	2 11	1 25	2 45	4 7	0 50	9 7	2 20	15 21	0 54	14 34	2 35	17 45	0 37	17 8	0 1	12 18	10 38	6 7	6 39	13 30	17 23	5 34
F 27	13 46	12 20	3 16	1 56	2 46	3 44	0 54	9 4	2 17	15 25	0 54	14 32	2 35	17 45	0 38	17 8	0 1	12 18	10 39	6 8	6 40	13 26	17 22	5 35
S 28	14 5	18 8	4 8	2 28	2 47	3 21	0 57	9 0	2 15	15 29	0 54	14 31	2 35	17 44	0 38	17 8	0 1	12 18	10 39	6 11	6 41	13 23	17 21	5 36
S 29	14 24	22 51	4 44	3 2	2 46	2 58	1 1	8 57	2 12	15 33	0 54	14 30	2 35	17 44	0 38	17 8	0 1	12 18	10 39	6 14	6 42	13 20	17 20	5 36
M30	14n42	26s12	5s 2	3n36	2s46	2s35	1s 4	8n53	2n10	15n38	0s54	14s29	2n35	17s44	0s38	17n 8	0s 1	12s18	10n39	6s18	6s44	13s17	17s20	5n37

Julian Day Number = 2542580.5, Delta T = 219.43 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'26, Lahiri = 27°20'26

ASTRODIENST EPHEMERIS for the year 2249
geocentric

MAY 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 44	10♉41'06	19♐ 3	17♈ 8	27♓ 7	12♍33	15♉48	17°R 9	12♒10	12♌ 4	18°R24	13°R49	12♓48	28♒22	18°R32	T 1
W 2	14 39 41	11°39'27	1♑57	18°39	28°14	12°39	16° 3	17♏ 5	12°10	12° 5	18♐23	13♓41	12°45	28°28	18♐29	W 2
T 3	14 43 37	12°37'47	14°29	20°12	29°22	12°46	16°17	17° 0	12°11	12° 5	18°22	13°35	12°41	28°35	18°26	T 3
F 4	14 47 34	13°36'05	26°43	21°47	0♈30	12°53	16°31	16°56	12°12	12° 5	18°21	13°32	12°38	28°42	18°23	F 4
S 5	14 51 30	14°34'22	8♒44	23°24	1°37	13° 0	16°46	16°51	12°12	12° 6	18°20	13°30	12°35	28°48	18°20	S 5
S 6	14 55 27	15°32'37	20°36	25° 3	2°45	13° 9	17° 0	16°47	12°13	12° 6	18°18	13°D30	12°32	28°55	18°17	S 6
M 7	14 59 24	16°30'51	2♓24	26°44	3°53	13°18	17°14	16°42	12°14	12° 6	18°17	13°31	12°29	29° 2	18°13	M 7
T 8	15 3 20	17°29'03	14°14	28°26	5° 1	13°27	17°29	16°38	12°14	12° 7	18°16	13°R31	12°26	29° 8	18°10	T 8
W 9	15 7 17	18°27'14	26°11	0♉11	6°10	13°38	17°43	16°33	12°14	12° 7	18°14	13°30	12°22	29°15	18° 7	W 9
T 10	15 11 13	19°25'23	8♈19	1°57	7°18	13°48	17°57	16°29	12°15	12° 8	18°13	13°27	12°19	29°22	18° 3	T 10
F 11	15 15 10	20°23'31	20°43	3°45	8°26	14° 0	18°12	16°24	12°15	12° 9	18°12	13°22	12°16	29°28	17°59	F 11
S 12	15 19 6	21°21'37	3♉23	5°35	9°35	14°11	18°26	16°20	12°15	12° 9	18°10	13°14	12°13	29°35	17°56	S 12
S 13	15 23 3	22°19'42	16°22	7°27	10°43	14°24	18°40	16°15	12°16	12°10	18° 9	13° 4	12°10	29°42	17°52	S 13
M14	15 26 59	23°17'45	29°39	9°20	11°52	14°37	18°55	16°11	12°16	12°11	18° 7	12°53	12° 7	29°48	17°49	M14
T 15	15 30 56	24°15'47	13♊11	11°16	13° 1	14°50	19° 9	16° 6	12°16	12°11	18° 6	12°41	12° 3	29°55	17°45	T 15
W16	15 34 53	25°13'47	26°57	13°13	14°10	15° 4	19°23	16° 2	12°16	12°12	18° 5	12°31	12° 0	0♓ 2	17°41	W16
T 17	15 38 49	26°11'46	10♋52	15°13	15°19	15°19	19°37	15°57	12°R16	12°13	18° 3	12°22	11°57	0° 8	17°37	T 17
F 18	15 42 46	27° 9'42	24°53	17°13	16°28	15°34	19°52	15°53	12°16	12°14	18° 2	12°16	11°54	0°15	17°33	F 18
S 19	15 46 42	28° 7'37	8♌58	19°16	17°37	15°50	20° 6	15°48	12°16	12°15	18° 0	12°13	11°51	0°21	17°29	S 19
S 20	15 50 39	29° 5'30	23° 5	21°20	18°46	16° 6	20°20	15°44	12°16	12°15	17°59	12°12	11°47	0°28	17°25	S 20
M21	15 54 35	0♊ 3'21	7♍13	23°26	19°55	16°22	20°34	15°40	12°15	12°16	17°57	12°12	11°44	0°35	17°21	M21
T 22	15 58 32	1° 1'10	21°19	25°33	21° 4	16°39	20°49	15°35	12°15	12°17	17°56	12°12	11°41	0°41	17°17	T 22
W23	16 2 28	1°58'58	5♎25	27°42	22°14	16°56	21° 3	15°31	12°15	12°18	17°54	12°10	11°38	0°48	17°13	W23
T 24	16 6 25	2°56'44	19°27	29°51	23°23	17°14	21°17	15°27	12°15	12°19	17°53	12° 6	11°35	0°55	17° 9	T 24
F 25	16 10 22	3°54'28	3♏23	2♊ 2	24°33	17°33	21°31	15°23	12°14	12°20	17°51	12° 0	11°32	1° 1	17° 5	F 25
S 26	16 14 18	4°52'11	17°11	4°13	25°42	17°51	21°45	15°19	12°14	12°21	17°49	11°50	11°28	1° 8	17° 1	S 26
S 27	16 18 15	5°49'53	0♐47	6°25	26°52	18°10	21°59	15°14	12°13	12°22	17°48	11°39	11°25	1°15	16°56	S 27
M28	16 22 11	6°47'33	14° 8	8°36	28° 2	18°30	22°13	15°10	12°13	12°23	17°46	11°26	11°22	1°21	16°52	M28
T 29	16 26 8	7°45'12	27°12	10°48	29°11	18°50	22°27	15° 6	12°12	12°25	17°45	11°14	11°19	1°28	16°48	T 29
W30	16 30 4	8°42'50	9♑57	12°59	0♉21	19°10	22°41	15° 2	12°12	12°26	17°43	11° 3	11°16	1°35	16°44	W30
T 31	16 34 1	9♊40'27	22♑25	15♊10	1♉31	19♍31	22♉55	14♏59	12♒11	12♌27	17♐42	10♓55	11♓13	1♓41	16♐39	T 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	
T 1	15n 1	28s 1	5s 4	4n11	2s44	2s11	1s 8	8n48	2n 8	15n42	0s54	14s27	2n35	17s44	0s38	17n 8	0s 1	12s17	10n39	6s21	6s45	13s14	17s19	5n37	T 1
W 2	15 19	28 14	4 50	4 48	2 42	1 47	1 11	8 44	2 5	15 46	0 53	14 26	2 35	17 44	0 38	17 8	0 1	12 17	10 39	6 24	6 46	13 11	17 18	5 38	W 2
T 3	15 37	26 58	4 23	5 25	2 40	1 23	1 14	8 39	2 3	15 50	0 53	14 25	2 35	17 43	0 38	17 8	0 1	12 17	10 39	6 27	6 47	13 8	17 17	5 38	T 3
F 4	15 54	24 26	3 43	6 3	2 37	0 59	1 17	8 34	2 1	15 54	0 53	14 24	2 35	17 43	0 38	17 8	0 1	12 17	10 40	6 28	6 49	13 5	17 16	5 39	F 4
S 5	16 11	20 52	2 55	6 42	2 34	0 35	1 20	8 29	1 58	15 58	0 53	14 22	2 35	17 43	0 38	17 8	0 1	12 16	10 40	6 29	6 50	13 2	17 15	5 40	S 5
S 6	16 28	16 30	1 59	7 22	2 29	0 11	1 23	8 24	1 56	16 2	0 53	14 21	2 35	17 43	0 38	17 8	0 1	12 16	10 40	6 29	6 51	12 58	17 15	5 40	S 6
M 7	16 45	11 32	0 59	8 2	2 25	0n14	1 26	8 18	1 54	16 7	0 53	14 20	2 35	17 43	0 38	17 8	0 1	12 16	10 40	6 29	6 52	12 55	17 14	5 41	M 7
T 8	17 2	6 8	0n 4	8 44	2 20	0 38	1 29	8 13	1 51	16 11	0 53	14 19	2 35	17 43	0 38	17 8	0 1	12 16	10 40	6 28	6 53	12 52	17 13	5 41	T 8
W 9	17 18	0 29	1 7	9 25	2 14	1 3	1 31	8 7	1 49	16 15	0 53	14 17	2 35	17 43	0 38	17 7	0 1	12 16	10 40	6 29	6 55	12 49	17 12	5 42	W 9
T 10	17 34	5n16	2 8	10 8	2 8	1 27	1 34	8 0	1 47	16 19	0 53	14 16	2 35	17 43	0 38	17 7	0 1	12 15	10 40	6 30	6 56	12 46	17 11	5 42	T 10
F 11	17 49	10 55	3 4	10 50	2 2	1 52	1 36	7 54	1 45	16 23	0 53	14 15	2 35	17 43	0 38	17 7	0 1	12 15	10 40	6 32	6 57	12 43	17 11	5 43	F 11
S 12	18 5	16 16	3 53	11 34	1 55	2 17	1 38	7 47	1 43	16 27	0 53	14 14	2 35	17 43	0 38	17 7	0 1	12 15	10 40	6 35	6 58	12 40	17 10	5 43	S 12
S 13	18 20	21 1	4 30	12 17	1 47	2 42	1 41	7 41	1 40	16 31	0 53	14 12	2 35	17 43	0 38	17 7	0 1	12 15	10 40	6 39	6 59	12 37	17 9	5 44	S 13
M14	18 34	24 50	4 54	13 1	1 39	3 7	1 43	7 34	1 38	16 35	0 53	14 11	2 35	17 43	0 38	17 7	0 1	12 15	10 41	6 43	7 1	12 33	17 8	5 44	M14
T 15	18 49	27 21	5 2	13 45	1 31	3 32	1 45	7 27	1 36	16 39	0 53	14 10	2 35	17 43	0 38	17 6	0 1	12 14	10 41	6 47	7 2	12 30	17 7	5 45	T 15
W16	19 3	28 15	4 52	14 29	1 22	3 57	1 46	7 19	1 34	16 43	0 53	14 9	2 34	17 43	0 38	17 6	0 1	12 14	10 41	6 51	7 3	12 27	17 7	5 45	W16
T 17	19 17	27 23	4 26	15 12	1 13	4 22	1 48	7 12	1 32	16 46	0 53	14 8	2 34	17 43	0 38	17 6	0 1	12 14	10 41	6 55	7 4	12 24	17 6	5 46	T 17
F 18	19 30	24 47	3 43	15 56	1 4	4 46	1 50	7 4	1 30	16 50	0 53	14 6	2 34	17 43	0 38	17 6	0 1	12 14	10 41	6 57	7 5	12 21	17 5	5 46	F 18
S 19	19 43	20 40	2 46	16 39	0 54	5 11	1 51	6 56	1 28	16 54	0 52	14 5	2 34	17 43	0 38	17 6	0 1	12 14	10 41	6 58	7 7	12 18	17 4	5 46	S 19
S 20	19 56	15 22	1 39	17 22	0 44	5 36	1 53	6 48	1 26	16 58	0 52	14 4	2 34	17 43	0 38	17 5	0 1	12 14	10 41	6 59	7 8	12 14	17 4	5 47	S 20
M21	20 8	9 16	0 26	18 4	0 34	6 1	1 54	6 40	1 24	17 2	0 52	14 3	2 34	17 43	0 38	17 5	0 1	12 13	10 41	6 59	7 9	12 11	17 3	5 47	M21
T 22	20 20	2 42	0s48	18 45	0 24	6 26	1 55	6 32	1 22	17 6	0 52	14 2	2 34	17 43	0 38	17 5	0 1	12 13	10 41	6 59	7 10	12 8	17 2	5 48	T 22
W23	20 32	3s59	2 0	19 25	0 13	6 51	1 56	6 23	1 20	17 9	0 52	14 1	2 34	17 43	0 39	17 5	0 1	12 13	10 41	6 59	7 12	12 5	17 1	5 48	W23
T 24	20 43	10 26	3 3	20 3	0 2	7 15	1 57	6 14	1 18	17 13	0 52	14 0	2 34	17 43	0 39	17 4	0 1	12 13	10 41	7 1	7 13	12 2	17 1	5 48	T 24
F 25	20 54	16 19	3 56	20 40	0n 8	7 40	1 58	6 6	1 17	17 17	0 52	13 59	2 34	17 43	0 39	17 4	0 1	12 13	10 41	7 3	7 14	11 59	17 0	5 49	F 25
S 26	21 5	21 19	4 33	21 16	0 19	8 4	1 59	5 57	1 15	17 20	0 52	13 57	2 33	17 44	0 39	17 4	0 1	12 13	10 41	7 7	7 15	11 55	16 59	5 49	S 26
S 27	21 15	25 6	4 55	21 50	0 29	8 29	2 0	5 47	1 13	17 24	0 52	13 56	2 33	17 44	0 39	17 3	0 1	12 13	10 41	7 11	7 16	11 52	16 58	5 49	S 27
M28	21 25	27 26	5 0	22 21	0 39	8 53	2 0	5 38	1 11	17 28	0 52	13 55	2 33	17 44	0 39	17 3	0 1	12 13	10 41	7 16	7 18	11 49	16 58	5 50	M28
T 29	21 34	28 12	4 49	22 51	0 49	9 17	2 1	5 29	1 9	17 31	0 52	13 54	2 33	17 44	0 39	17 3	0 1	12 12	10 41	7 21	7 19	11 46	16 57	5 50	T 29
W30	21 44	27 25	4 24	23 17	0 58	9 41	2 1	5 19	1 8	17 35	0 52	13 53	2 33	17 44	0 39	17 2	0 1	12 12	10 41	7 25	7 20	11 43	16 56	5 50	W30
T 31	21n52	25s16	3s46	23n42	1n 7	10n 5	2s 2	5n 9	1n 6	17n38	0s52	13s52	2n33	17s45	0s39	17n 2	0s 1	12s12	10n41	7s28	7s21	11s39	16s56	5n51	T 31

Julian Day Number = 2542610.5, Delta T = 219.54 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'30, Lahiri = 27°20'30

ASTRODIENST EPHEMERIS for the year 2249
geocentric

JUNE 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 57	10♊38'03	4♒37	17♊20	2♉41	19♍52	23♉ 9	14°R55	12°R10	12♑28	17°R40	10°R48	11♓ 9	1♓48	16°R35	F 1
S 2	16 41 54	11°35'38	16°37	19°28	3°51	20°13	23°23	14♏51	12♒10	12°29	17♐38	10♓45	11° 6	1°55	16♐31	S 2
S 3	16 45 51	12°33'12	28°28	21°35	5° 1	20°35	23°37	14°47	12° 9	12°31	17°37	10°43	11° 3	2° 1	16°26	S 3
M 4	16 49 47	13°30'45	10♓17	23°41	6°12	20°57	23°51	14°43	12° 8	12°32	17°35	10°43	11° 0	2° 8	16°22	M 4
T 5	16 53 44	14°28'17	22° 7	25°45	7°22	21°19	24° 5	14°40	12° 7	12°33	17°34	10°43	10°57	2°14	16°18	T 5
W 6	16 57 40	15°25'48	4♈ 6	27°46	8°32	21°42	24°19	14°36	12° 6	12°35	17°32	10°42	10°53	2°21	16°13	W 6
T 7	17 1 37	16°23'19	16°17	29°46	9°42	22° 5	24°33	14°33	12° 5	12°36	17°30	10°39	10°50	2°28	16° 9	T 7
F 8	17 5 33	17°20'49	28°46	1♋43	10°53	22°28	24°46	14°29	12° 4	12°37	17°29	10°34	10°47	2°34	16° 5	F 8
S 9	17 9 30	18°18'18	11♉36	3°38	12° 3	22°52	25° 0	14°26	12° 3	12°39	17°27	10°26	10°44	2°41	16° 0	S 9
S 10	17 13 26	19°15'47	24°48	5°31	13°14	23°16	25°14	14°22	12° 2	12°40	17°25	10°16	10°41	2°48	15°56	S 10
M11	17 17 23	20°13'14	8♊23	7°21	14°24	23°41	25°27	14°19	12° 1	12°42	17°24	10° 5	10°38	2°54	15°52	M11
T 12	17 21 20	21°10'41	22°17	9° 9	15°35	24° 5	25°41	14°16	12° 0	12°43	17°22	9°53	10°34	3° 1	15°47	T 12
W13	17 25 16	22° 8'07	6♋28	10°54	16°45	24°30	25°54	14°13	11°58	12°45	17°21	9°42	10°31	3° 8	15°43	W13
T 14	17 29 13	23° 5'33	20°48	12°36	17°56	24°55	26° 8	14°10	11°57	12°46	17°19	9°34	10°28	3°14	15°39	T 14
F 15	17 33 9	24° 2'57	5♌14	14°16	19° 7	25°21	26°21	14° 7	11°56	12°48	17°17	9°27	10°25	3°21	15°35	F 15
S 16	17 37 6	25° 0'20	19°38	15°53	20°18	25°47	26°35	14° 4	11°54	12°50	17°16	9°24	10°22	3°28	15°30	S 16
S 17	17 41 2	25°57'42	3♍58	17°28	21°28	26°13	26°48	14° 1	11°53	12°51	17°14	9°D23	10°19	3°34	15°26	S 17
M18	17 44 59	26°55'03	18°10	18°59	22°39	26°39	27° 1	13°59	11°52	12°53	17°13	9°23	10°15	3°41	15°22	M18
T 19	17 48 56	27°52'23	2♎14	20°29	23°50	27° 6	27°15	13°56	11°50	12°55	17°11	9°R23	10°12	3°48	15°18	T 19
W20	17 52 52	28°49'42	16° 9	21°55	25° 1	27°33	27°28	13°53	11°49	12°56	17° 9	9°22	10° 9	3°54	15°14	W20
T 21	17 56 49	29°47'00	29°53	23°19	26°12	28° 0	27°41	13°51	11°47	12°58	17° 8	9°19	10° 6	4° 1	15° 9	T 21
F 22	18 0 45	0♋44'18	13♏28	24°40	27°23	28°27	27°54	13°48	11°45	13° 0	17° 6	9°13	10° 3	4° 7	15° 5	F 22
S 23	18 4 42	1°41'34	26°52	25°58	28°34	28°55	28° 7	13°46	11°44	13° 1	17° 5	9° 5	9°59	4°14	15° 1	S 23
S 24	18 8 38	2°38'51	10♐ 5	27°13	29°45	29°23	28°20	13°44	11°42	13° 3	17° 3	8°55	9°56	4°21	14°57	S 24
M25	18 12 35	3°36'06	23° 4	28°25	0♊56	29°51	28°33	13°42	11°40	13° 5	17° 2	8°44	9°53	4°27	14°53	M25
T 26	18 16 31	4°33'21	5♑49	29°34	2° 8	0♎19	28°46	13°40	11°39	13° 7	17° 0	8°33	9°50	4°34	14°49	T 26
W27	18 20 28	5°30'36	18°21	0♌41	3°19	0°48	28°59	13°38	11°37	13° 9	16°59	8°23	9°47	4°41	14°46	W27
T 28	18 24 25	6°27'50	0♒39	1°44	4°30	1°17	29°11	13°36	11°35	13°11	16°57	8°15	9°44	4°47	14°42	T 28
F 29	18 28 21	7°25'04	12°44	2°44	5°41	1°46	29°24	13°34	11°33	13°12	16°56	8°10	9°40	4°54	14°38	F 29
S 30	18 32 18	8♋22'17	24♒40	3♌40	6♊53	2♎15	29♉37	13♏32	11♒31	13♌14	16♐54	8♓ 7	9♓37	5♓ 1	14♐34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	21s58	2s59	24n 4	1n16	10n29	2s 2	5n 0	1n 4	17n42	0s52	13s51	2n33	17s45	0s39	17n 2	0s 1	12s12	10n41	7s30	7s22	11s36	16s55	5n51
S 2	22 9	17 49	2 4	24 23	1 24	10 52	2 2	4 50	1 2	17 45	0 52	13 50	2 32	17 45	0 39	17 1	0 1	12 12	10 41	7 32	7 24	11 33	16 54	5 51
S 3	22 16	13 0	1 4	24 39	1 31	11 16	2 2	4 40	1 1	17 49	0 52	13 49	2 32	17 45	0 39	17 1	0 1	12 12	10 41	7 32	7 25	11 30	16 54	5 51
M 4	22 24	7 45	0 2	24 53	1 38	11 39	2 2	4 29	0 59	17 52	0 52	13 49	2 32	17 46	0 39	17 1	0 1	12 12	10 41	7 32	7 26	11 27	16 53	5 52
T 5	22 30	2 12	1n 0	25 4	1 44	12 2	2 2	4 19	0 57	17 56	0 52	13 48	2 32	17 46	0 39	17 0	0 1	12 12	10 40	7 32	7 27	11 24	16 52	5 52
W 6	22 37	3n28	2 1	25 12	1 49	12 24	2 2	4 9	0 56	17 59	0 52	13 47	2 32	17 46	0 39	17 0	0 1	12 12	10 40	7 33	7 28	11 20	16 52	5 52
T 7	22 43	9 7	2 57	25 18	1 53	12 47	2 1	3 58	0 54	18 2	0 52	13 46	2 32	17 46	0 39	17 0	0 1	12 12	10 40	7 34	7 30	11 17	16 51	5 52
F 8	22 48	14 32	3 45	25 21	1 57	13 9	2 1	3 47	0 53	18 6	0 52	13 45	2 31	17 47	0 39	16 59	0 1	12 12	10 40	7 36	7 31	11 14	16 50	5 52
S 9	22 54	19 29	4 24	25 22	2 0	13 31	2 1	3 37	0 51	18 9	0 52	13 44	2 31	17 47	0 39	16 59	0 1	12 12	10 40	7 39	7 32	11 11	16 50	5 53
S 10	22 59	23 38	4 50	25 20	2 2	13 53	2 0	3 26	0 50	18 12	0 52	13 43	2 31	17 47	0 39	16 59	0 1	12 12	10 40	7 42	7 33	11 7	16 49	5 53
M11	23 3	26 37	5 1	25 16	2 4	14 14	1 59	3 15	0 48	18 16	0 52	13 43	2 31	17 48	0 39	16 58	0 1	12 12	10 40	7 47	7 34	11 4	16 49	5 53
T 12	23 7	28 5	4 54	25 10	2 5	14 35	1 59	3 3	0 47	18 19	0 52	13 42	2 31	17 48	0 39	16 58	0 1	12 12	10 40	7 51	7 36	11 1	16 48	5 53
W13	23 11	27 44	4 29	25 2	2 5	14 56	1 58	2 52	0 45	18 22	0 52	13 41	2 31	17 48	0 39	16 57	0 1	12 11	10 40	7 55	7 37	10 58	16 47	5 53
T 14	23 14	25 33	3 47	24 52	2 4	15 17	1 57	2 41	0 44	18 25	0 52	13 41	2 30	17 49	0 39	16 57	0 1	12 11	10 40	7 59	7 38	10 55	16 47	5 53
F 15	23 17	21 42	2 50	24 40	2 2	15 37	1 56	2 29	0 42	18 28	0 52	13 40	2 30	17 49	0 39	16 56	0 0	12 11	10 39	8 1	7 39	10 51	16 46	5 53
S 16	23 19	16 32	1 43	24 27	2 0	15 57	1 55	2 18	0 41	18 31	0 52	13 39	2 30	17 50	0 39	16 56	0 0	12 11	10 39	8 2	7 40	10 48	16 46	5 53
S 17	23 21	10 29	0 29	24 12	1 57	16 17	1 54	2 6	0 39	18 35	0 52	13 39	2 30	17 50	0 39	16 56	0 0	12 11	10 39	8 3	7 42	10 45	16 45	5 54
M18	23 22	3 57	0s47	23 56	1 53	16 36	1 53	1 54	0 38	18 38	0 52	13 38	2 29	17 51	0 39	16 55	0 0	12 11	10 39	8 3	7 43	10 42	16 45	5 54
T 19	23 24	2s42	1 58	23 38	1 48	16 54	1 51	1 43	0 36	18 41	0 52	13 37	2 29	17 51	0 39	16 55	0 0	12 11	10 39	8 3	7 44	10 39	16 44	5 54
W20	23 24	9 9	3 2	23 20	1 43	17 13	1 50	1 31	0 35	18 44	0 52	13 37	2 29	17 51	0 39	16 54	0 0	12 12	10 39	8 3	7 45	10 35	16 44	5 54
T 21	23 25	15 5	3 55	23 0	1 37	17 31	1 49	1 19	0 34	18 46	0 52	13 36	2 29	17 52	0 39	16 54	0 0	12 12	10 38	8 4	7 46	10 32	16 43	5 54
F 22	23 24	20 12	4 33	22 39	1 31	17 49	1 47	1 6	0 32	18 49	0 52	13 36	2 29	17 52	0 40	16 53	0 0	12 12	10 38	8 6	7 48	10 29	16 43	5 54
S 23	23 24	24 14	4 56	22 18	1 24	18 6	1 46	0 54	0 31	18 52	0 52	13 35	2 28	17 53	0 40	16 53	0 0	12 12	10 38	8 9	7 49	10 26	16 42	5 54
S 24	23 23	26 55	5 3	21 56	1 16	18 23	1 44	0 42	0 30	18 55	0 52	13 35	2 28	17 53	0 40	16 52	0 0	12 12	10 38	8 13	7 50	10 22	16 42	5 54
M25	23 22	28 7	4 54	21 33	1 7	18 39	1 43	0 30	0 28	18 58	0 52	13 35	2 28	17 54	0 40	16 52	0 0	12 12	10 38	8 17	7 51	10 19	16 42	5 54
T 26	23 20	27 46	4 30	21 10	0 58	18 55	1 41	0 17	0 27	19 1	0 52	13 34	2 28	17 54	0 40	16 51	0 0	12 12	10 38	8 21	7 52	10 16	16 41	5 54
W27	23 18	26 0	3 53	20 46	0 49	19 10	1 39	0 5	0 26	19 4	0 52	13 34	2 27	17 55	0 40	16 51	0 0	12 12	10 37	8 25	7 54	10 13	16 41	5 54
T 28	23 15	23 1	3 6	20 22	0 38	19 25	1 37	0s 8	0 24	19 6	0 52	13 34	2 27	17 55	0 40	16 50	0 0	12 12	10 37	8 28	7 55	10 9	16 41	5 54
F 29	23 12	19 4	2 11	19 58	0 28	19 40	1 35	0 21	0 23	19 9	0 52	13 33	2 27	17 56	0 40	16 50	0 0	12 12	10 37	8 30	7 56	10 6	16 40	5 54
S 30	23n 9	14s24	1s11	19n34	0n16	19n54	1s33	0s33	0n22	19n12	0s52	13s33	2n27	17s56	0s40	16n49	0s 0	12s12	10n37	8s31	7s57	10s 3	16s40	5n54

Julian Day Number = 2542641.5, Delta T = 219.65 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'34, Lahiri = 27°20'35

ASTRODIENST EPHEMERIS for the year 2249
geocentric

JULY 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 14	9♋19'31	6♓30	4♌33	8♊ 4	2♎44	29♉49	13°R31	11°R30	13♌16	16°R53	8°D 6	9♓34	5♓ 7	14°R31	S 1
M 2	18 40 11	10°16'44	18°17	5°23	9°16	3°14	0♊ 2	13♏29	11♒28	13°18	16♐51	8♓ 6	9°31	5°14	14♐27	M 2
T 3	18 44 7	11°13'57	0♈ 8	6° 9	10°27	3°44	0°14	13°28	11°26	13°20	16°50	8° 7	9°28	5°21	14°23	T 3
W 4	18 48 4	12°11'11	12° 6	6°51	11°39	4°14	0°26	13°27	11°24	13°22	16°48	8°R 7	9°25	5°27	14°20	W 4
T 5	18 52 0	13° 8'24	24°18	7°30	12°50	4°44	0°39	13°25	11°22	13°24	16°47	8° 7	9°21	5°34	14°16	T 5
F 6	18 55 57	14° 5'38	6♉47	8° 4	14° 2	5°15	0°51	13°24	11°20	13°26	16°46	8° 4	9°18	5°41	14°13	F 6
S 7	18 59 54	15° 2'52	19°39	8°35	15°14	5°45	1° 3	13°23	11°18	13°28	16°44	8° 0	9°15	5°47	14°10	S 7
S 8	19 3 50	16° 0'06	2♊57	9° 1	16°25	6°16	1°15	13°22	11°16	13°30	16°43	7°53	9°12	5°54	14° 6	S 8
M 9	19 7 47	16°57'21	16°40	9°23	17°37	6°47	1°27	13°21	11°13	13°32	16°42	7°46	9° 9	6° 0	14° 3	M 9
T 10	19 11 43	17°54'35	0♋48	9°41	18°49	7°18	1°39	13°21	11°11	13°34	16°40	7°38	9° 5	6° 7	14° 0	T 10
W11	19 15 40	18°51'50	15°16	9°53	20° 1	7°50	1°51	13°20	11° 9	13°36	16°39	7°30	9° 2	6°14	13°57	W11
T 12	19 19 36	19°49'04	29°58	10° 2	21°13	8°21	2° 3	13°20	11° 7	13°38	16°38	7°24	8°59	6°20	13°54	T 12
F 13	19 23 33	20°46'19	14♌47	10°R 5	22°25	8°53	2°14	13°19	11° 5	13°40	16°36	7°21	8°56	6°27	13°51	F 13
S 14	19 27 30	21°43'34	29°34	10° 4	23°37	9°25	2°26	13°19	11° 3	13°42	16°35	7°19	8°53	6°34	13°48	S 14
S 15	19 31 26	22°40'48	14♍14	9°58	24°49	9°57	2°37	13°18	11° 0	13°44	16°34	7°D19	8°50	6°40	13°45	S 15
M16	19 35 23	23°38'02	28°41	9°48	26° 1	10°30	2°49	13°18	10°58	13°46	16°33	7°20	8°46	6°47	13°43	M16
T 17	19 39 19	24°35'17	12♎53	9°33	27°13	11° 2	3° 0	13°D18	10°56	13°49	16°31	7°21	8°43	6°54	13°40	T 17
W18	19 43 16	25°32'31	26°48	9°13	28°25	11°35	3°11	13°18	10°54	13°51	16°30	7°R21	8°40	7° 0	13°38	W18
T 19	19 47 12	26°29'45	10♏26	8°49	29°37	12° 8	3°22	13°18	10°51	13°53	16°29	7°20	8°37	7° 7	13°35	T 19
F 20	19 51 9	27°26'59	23°47	8°21	0♋49	12°41	3°33	13°19	10°49	13°55	16°28	7°18	8°34	7°14	13°33	F 20
S 21	19 55 5	28°24'14	6♐54	7°50	2° 1	13°14	3°44	13°19	10°47	13°57	16°27	7°13	8°31	7°20	13°30	S 21
S 22	19 59 2	29°21'28	19°47	7°15	3°14	13°47	3°55	13°19	10°44	13°59	16°26	7° 8	8°27	7°27	13°28	S 22
M23	20 2 59	0♌18'43	2♑26	6°38	4°26	14°21	4° 6	13°20	10°42	14° 1	16°25	7° 2	8°24	7°34	13°26	M23
T 24	20 6 55	1°15'58	14°53	5°59	5°38	14°54	4°17	13°21	10°40	14° 4	16°24	6°56	8°21	7°40	13°24	T 24
W25	20 10 52	2°13'14	27° 9	5°18	6°51	15°28	4°27	13°21	10°37	14° 6	16°23	6°50	8°18	7°47	13°22	W25
T 26	20 14 48	3°10'30	9♒15	4°36	8° 3	16° 2	4°38	13°22	10°35	14° 8	16°22	6°46	8°15	7°53	13°20	T 26
F 27	20 18 45	4° 7'46	21°13	3°54	9°15	16°36	4°48	13°23	10°33	14°10	16°21	6°43	8°11	8° 0	13°18	F 27
S 28	20 22 41	5° 5'03	3♓ 4	3°13	10°28	17°10	4°58	13°24	10°30	14°12	16°20	6°D42	8° 8	8° 7	13°17	S 28
S 29	20 26 38	6° 2'21	14°52	2°34	11°41	17°44	5° 8	13°25	10°28	14°15	16°19	6°42	8° 5	8°13	13°15	S 29
M30	20 30 34	6°59'39	26°39	1°56	12°53	18°19	5°18	13°26	10°25	14°17	16°18	6°43	8° 2	8°20	13°13	M30
T 31	20 34 31	7♌56'58	8♈30	1♌21	14♋ 6	18♎54	5♊28	13♏28	10♒23	14♌19	16♐17	6♓45	7♓59	8♓27	13♐12	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	23n 5	9s15	0s 9	19n10	0n 4	20n 7	1s31	0s46	0n21	19n14	0s52	13s33	2n26	17s57	0s40	16n49	0s 0	12s12	10n36	8s31	7s58	10s 0	16s39	5n53
M 2	23 1	3 47	0n54	18 46	0s 8	20 20	1 29	0 59	0 19	19 17	0 52	13 33	2 26	17 58	0 40	16 48	0 0	12 12	10 36	8 31	8 0	9 56	16 39	5 53
T 3	22 56	1n49	1 56	18 23	0 21	20 33	1 27	1 12	0 18	19 20	0 52	13 32	2 26	17 58	0 40	16 48	0 0	12 12	10 36	8 31	8 1	9 53	16 39	5 53
W 4	22 51	7 25	2 52	17 59	0 34	20 45	1 25	1 25	0 17	19 22	0 52	13 32	2 26	17 59	0 40	16 47	0 0	12 13	10 36	8 31	8 2	9 50	16 39	5 53
T 5	22 46	12 51	3 42	17 36	0 48	20 56	1 23	1 38	0 16	19 25	0 52	13 32	2 25	17 59	0 40	16 46	0 0	12 13	10 35	8 31	8 3	9 47	16 38	5 53
F 6	22 40	17 54	4 23	17 14	1 2	21 7	1 21	1 51	0 15	19 27	0 52	13 32	2 25	18 0	0 40	16 46	0 0	12 13	10 35	8 32	8 4	9 43	16 38	5 53
S 7	22 34	22 18	4 52	16 52	1 16	21 18	1 18	2 5	0 14	19 30	0 52	13 32	2 25	18 0	0 40	16 45	0 0	12 13	10 35	8 34	8 6	9 40	16 38	5 53
S 8	22 27	25 43	5 6	16 31	1 31	21 27	1 16	2 18	0 12	19 32	0 52	13 32	2 25	18 1	0 40	16 45	0 0	12 13	10 35	8 36	8 7	9 37	16 38	5 53
M 9	22 20	27 46	5 3	16 11	1 46	21 37	1 14	2 31	0 11	19 34	0 52	13 32	2 24	18 2	0 40	16 44	0 0	12 13	10 34	8 39	8 8	9 34	16 37	5 52
T 10	22 13	28 7	4 43	15 52	2 1	21 45	1 11	2 45	0 10	19 37	0 52	13 32	2 24	18 2	0 40	16 44	0 0	12 13	10 34	8 42	8 9	9 30	16 37	5 52
W11	22 5	26 34	4 4	15 34	2 16	21 53	1 9	2 58	0 9	19 39	0 52	13 32	2 24	18 3	0 40	16 43	0 0	12 14	10 34	8 45	8 10	9 27	16 37	5 52
T 12	21 57	23 11	3 8	15 17	2 31	22 1	1 6	3 11	0 8	19 41	0 52	13 32	2 24	18 3	0 40	16 42	0 0	12 14	10 34	8 47	8 11	9 24	16 37	5 52
F 13	21 48	18 16	1 59	15 2	2 46	22 8	1 4	3 25	0 7	19 44	0 52	13 32	2 23	18 4	0 40	16 42	0 0	12 14	10 33	8 48	8 13	9 20	16 37	5 52
S 14	21 40	12 16	0 42	14 48	3 1	22 14	1 1	3 38	0 6	19 46	0 52	13 32	2 23	18 5	0 40	16 41	0 0	12 14	10 33	8 49	8 14	9 17	16 37	5 51
S 15	21 30	5 37	0s37	14 35	3 15	22 20	0 59	3 52	0 5	19 48	0 53	13 32	2 23	18 5	0 40	16 41	0 0	12 14	10 33	8 49	8 15	9 14	16 37	5 51
M16	21 21	1s13	1 53	14 24	3 30	22 25	0 56	4 6	0 4	19 50	0 53	13 33	2 23	18 6	0 40	16 40	0 0	12 14	10 32	8 49	8 16	9 11	16 36	5 51
T 17	21 11	7 51	3 1	14 15	3 43	22 29	0 54	4 19	0 2	19 52	0 53	13 33	2 22	18 7	0 40	16 39	0 0	12 15	10 32	8 48	8 17	9 7	16 36	5 51
W18	21 0	13 59	3 56	14 8	3 56	22 33	0 51	4 33	0 1	19 54	0 53	13 33	2 22	18 7	0 40	16 39	0 0	12 15	10 32	8 48	8 19	9 4	16 36	5 51
T 19	20 50	19 19	4 37	14 2	4 8	22 36	0 49	4 47	0 0	19 56	0 53	13 33	2 22	18 8	0 40	16 38	0 0	12 15	10 31	8 48	8 20	9 1	16 36	5 50
F 20	20 39	23 34	5 2	13 58	4 20	22 39	0 46	5 1	0s 1	19 59	0 53	13 34	2 22	18 8	0 40	16 38	0 0	12 15	10 31	8 49	8 21	8 58	16 36	5 50
S 21	20 27	26 32	5 10	13 56	4 30	22 40	0 43	5 15	0 2	20 1	0 53	13 34	2 21	18 9	0 40	16 37	0 0	12 15	10 31	8 51	8 22	8 54	16 36	5 50
S 22	20 16	28 3	5 3	13 57	4 38	22 42	0 41	5 28	0 3	20 2	0 53	13 35	2 21	18 10	0 40	16 36	0 0	12 16	10 30	8 53	8 23	8 51	16 36	5 50
M23	20 3	28 4	4 41	13 58	4 46	22 42	0 38	5 42	0 4	20 4	0 53	13 35	2 21	18 10	0 40	16 36	0 0	12 16	10 30	8 55	8 25	8 48	16 36	5 49
T 24	19 51	26 39	4 5	14 2	4 52	22 42	0 35	5 56	0 5	20 6	0 53	13 35	2 20	18 11	0 40	16 35	0 0	12 16	10 30	8 57	8 26	8 44	16 36	5 49
W25	19 38	23 57	3 19	14 8	4 56	22 42	0 32	6 10	0 6	20 8	0 53	13 36	2 20	18 12	0 40	16 35	0 0	12 16	10 29	8 59	8 27	8 41	16 36	5 49
T 26	19 25	20 14	2 24	14 15	4 59	22 40	0 30	6 24	0 7	20 10	0 53	13 36	2 20	18 12	0 40	16 34	0 0	12 17	10 29	9 1	8 28	8 38	16 36	5 48
F 27	19 12	15 44	1 24	14 23	5 0	22 38	0 27	6 38	0 8	20 12	0 53	13 37	2 20	18 13	0 40	16 33	0 0	12 17	10 29	9 2	8 29	8 34	16 37	5 48
S 28	18 58	10 41	0 20	14 33	4 59	22 36	0 24	6 52	0 9	20 14	0 53	13 37	2 19	18 14	0 40	16 33	0 0	12 17	10 28	9 2	8 30	8 31	16 37	5 48
S 29	18 44	5 16	0n45	14 45	4 57	22 32	0 21	7 6	0 9	20 15	0 53	13 38	2 19	18 14	0 40	16 32	0 0	12 18	10 28	9 2	8 32	8 28	16 37	5 47
M30	18 30	0n19	1 47	14 57	4 52	22 28	0 19	7 20	0 10	20 17	0 53	13 39	2 19	18 15	0 40	16 31	0 0	12 18	10 28	9 2	8 33	8 25	16 37	5 47
T 31	18n15	5n54	2n46	15n10	4s46	22n24	0s16	7s34	0s11	20n19	0s53	13s39	2n19	18s16	0s40	16n31	0s 0	12s18	10n27	9s 1	8s34	8s21	16s37	5n47

Julian Day Number = 2542671.5, Delta T = 219.76 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'38, Lahiri = 27°20'39

ASTRODIENST EPHEMERIS for the year 2249
geocentric

AUGUST 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 28	8♌54'18	20♈28	0°R50	15♋18	19♎28	5♊38	13♏29	10°R21	14♌21	16°R17	6♓47	7♓56	8♓33	13°R11	W 1
T 2	20 42 24	9°51'40	2♉39	0♌23	16°31	20° 3	5°48	13°31	10♒18	14°23	16♐16	6°48	7°52	8°40	13♐ 9	T 2
F 3	20 46 21	10°49'02	15° 7	0° 1	17°44	20°38	5°57	13°32	10°16	14°26	16°15	6°R48	7°49	8°47	13° 8	F 3
S 4	20 50 17	11°46'25	27°57	29♋44	18°57	21°13	6° 7	13°34	10°13	14°28	16°14	6°47	7°46	8°53	13° 7	S 4
S 5	20 54 14	12°43'50	11♊11	29°32	20°10	21°49	6°16	13°36	10°11	14°30	16°14	6°45	7°43	9° 0	13° 6	S 5
M 6	20 58 10	13°41'15	24°53	29°D26	21°22	22°24	6°25	13°37	10° 9	14°32	16°13	6°42	7°40	9° 7	13° 5	M 6
T 7	21 2 7	14°38'42	9♋ 2	29°27	22°35	23° 0	6°35	13°39	10° 6	14°34	16°12	6°39	7°37	9°13	13° 5	T 7
W 8	21 6 3	15°36'10	23°35	29°33	23°48	23°36	6°43	13°41	10° 4	14°37	16°12	6°36	7°33	9°20	13° 4	W 8
T 9	21 10 0	16°33'38	8♌27	29°47	25° 1	24°11	6°52	13°44	10° 2	14°39	16°11	6°34	7°30	9°26	13° 3	T 9
F 10	21 13 57	17°31'08	23°30	0♌ 6	26°14	24°47	7° 1	13°46	9°59	14°41	16°10	6°33	7°27	9°33	13° 3	F 10
S 11	21 17 53	18°28'39	8♍36	0°33	27°27	25°24	7°10	13°48	9°57	14°43	16°10	6°D33	7°24	9°40	13° 2	S 11
S 12	21 21 50	19°26'10	23°36	1° 6	28°41	26° 0	7°18	13°51	9°54	14°46	16° 9	6°33	7°21	9°46	13° 2	S 12
M13	21 25 46	20°23'42	8♎21	1°46	29°54	26°36	7°26	13°53	9°52	14°48	16° 9	6°34	7°17	9°53	13° 2	M13
T 14	21 29 43	21°21'15	22°48	2°32	1♌ 7	27°13	7°35	13°56	9°50	14°50	16° 8	6°35	7°14	10° 0	13° 2	T 14
W15	21 33 39	22°18'49	6♏52	3°24	2°20	27°49	7°43	13°58	9°47	14°52	16° 8	6°36	7°11	10° 6	13°D 2	W15
T 16	21 37 36	23°16'24	20°32	4°23	3°33	28°26	7°51	14° 1	9°45	14°55	16° 8	6°R37	7° 8	10°13	13° 2	T 16
F 17	21 41 32	24°14'00	3♐51	5°28	4°47	29° 3	7°58	14° 4	9°43	14°57	16° 7	6°36	7° 5	10°20	13° 2	F 17
S 18	21 45 29	25°11'36	16°49	6°39	6° 0	29°40	8° 6	14° 7	9°40	14°59	16° 7	6°36	7° 2	10°26	13° 2	S 18
S 19	21 49 26	26° 9'14	29°29	7°56	7°13	0♏17	8°13	14°10	9°38	15° 1	16° 7	6°35	6°58	10°33	13° 3	S 19
M20	21 53 22	27° 6'52	11♑55	9°18	8°27	0°54	8°21	14°13	9°36	15° 3	16° 6	6°33	6°55	10°40	13° 3	M20
T 21	21 57 19	28° 4'32	24° 8	10°46	9°40	1°32	8°28	14°17	9°34	15° 6	16° 6	6°32	6°52	10°46	13° 4	T 21
W22	22 1 15	29° 2'12	6♒11	12°18	10°54	2° 9	8°35	14°20	9°31	15° 8	16° 6	6°31	6°49	10°53	13° 5	W22
T 23	22 5 12	29°59'54	18° 7	13°54	12° 7	2°47	8°42	14°23	9°29	15°10	16° 6	6°30	6°46	10°59	13° 5	T 23
F 24	22 9 8	0♍57'37	29°58	15°35	13°21	3°24	8°49	14°27	9°27	15°12	16° 6	6°30	6°43	11° 6	13° 6	F 24
S 25	22 13 5	1°55'22	11♓46	17°19	14°34	4° 2	8°55	14°30	9°25	15°14	16° 6	6°D30	6°39	11°13	13° 7	S 25
S 26	22 17 1	2°53'07	23°34	19° 7	15°48	4°40	9° 2	14°34	9°23	15°16	16° 6	6°30	6°36	11°19	13° 8	S 26
M27	22 20 58	3°50'54	5♈23	20°57	17° 2	5°18	9° 8	14°38	9°21	15°18	16°D 6	6°31	6°33	11°26	13° 9	M27
T 28	22 24 55	4°48'43	17°18	22°49	18°15	5°56	9°14	14°41	9°19	15°21	16° 6	6°31	6°30	11°33	13°11	T 28
W29	22 28 51	5°46'34	29°20	24°44	19°29	6°34	9°20	14°45	9°16	15°23	16° 6	6°31	6°27	11°39	13°12	W29
T 30	22 32 48	6°44'26	11♉33	26°40	20°43	7°13	9°26	14°49	9°14	15°25	16° 6	6°R31	6°23	11°46	13°14	T 30
F 31	22 36 44	7♍42'20	24♉ 1	28♌37	21♌57	7♏51	9♊32	14♏53	9♒12	15♌27	16♐ 6	6♓31	6♓20	11♓53	13♐15	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	18n 1	11n21	3n38	15n24	4s39	22n19	0s13	7s48	0s12	20n21	0s53	13s40	2n18	18s16	0s40	16n30	0n 0	12s18	10n27	9s 1	8s35	8s18	16s37	5n47
T 2	17 45	16 27	4 21	15 39	4 30	22 13	0 11	8 2	0 13	20 22	0 53	13 41	2 18	18 17	0 40	16 30	0 0	12 19	10 26	9 0	8 36	8 15	16 37	5 46
F 3	17 30	21 1	4 53	15 53	4 20	22 6	0 8	8 16	0 14	20 24	0 53	13 41	2 18	18 18	0 40	16 29	0 0	12 19	10 26	9 0	8 38	8 11	16 38	5 46
S 4	17 14	24 44	5 11	16 8	4 8	21 59	0 5	8 30	0 15	20 25	0 54	13 42	2 18	18 18	0 40	16 28	0 0	12 19	10 26	9 1	8 39	8 8	16 38	5 45
S 5	16 58	27 16	5 14	16 23	3 55	21 51	0 2	8 44	0 16	20 27	0 54	13 43	2 17	18 19	0 40	16 28	0 0	12 20	10 25	9 1	8 40	8 5	16 38	5 45
M 6	16 42	28 18	4 59	16 38	3 42	21 43	0n 0	8 58	0 17	20 28	0 54	13 44	2 17	18 20	0 40	16 27	0 0	12 20	10 25	9 2	8 41	8 1	16 38	5 45
T 7	16 25	27 32	4 26	16 52	3 27	21 34	0 3	9 12	0 18	20 30	0 54	13 45	2 17	18 20	0 40	16 26	0 0	12 20	10 25	9 3	8 42	7 58	16 39	5 44
W 8	16 8	24 53	3 35	17 5	3 12	21 24	0 6	9 26	0 18	20 31	0 54	13 45	2 17	18 21	0 40	16 26	0 0	12 21	10 24	9 5	8 43	7 55	16 39	5 44
T 9	15 51	20 32	2 29	17 18	2 56	21 14	0 8	9 40	0 19	20 33	0 54	13 46	2 16	18 21	0 40	16 25	0 0	12 21	10 24	9 5	8 45	7 51	16 39	5 44
F 10	15 34	14 48	1 11	17 29	2 40	21 3	0 11	9 54	0 20	20 34	0 54	13 47	2 16	18 22	0 40	16 25	0 0	12 21	10 23	9 6	8 46	7 48	16 39	5 43
S 11	15 16	8 9	0s11	17 40	2 24	20 52	0 13	10 8	0 21	20 35	0 54	13 48	2 16	18 23	0 40	16 24	0 0	12 22	10 23	9 6	8 47	7 45	16 40	5 43
S 12	14 58	1 7	1 33	17 49	2 8	20 40	0 16	10 22	0 22	20 37	0 54	13 49	2 15	18 23	0 40	16 23	0 0	12 22	10 23	9 6	8 48	7 42	16 40	5 43
M13	14 40	5s52	2 47	17 56	1 51	20 27	0 18	10 36	0 23	20 38	0 54	13 50	2 15	18 24	0 40	16 23	0 0	12 22	10 22	9 5	8 49	7 38	16 40	5 42
T 14	14 22	12 24	3 49	18 2	1 35	20 14	0 21	10 50	0 23	20 39	0 54	13 51	2 15	18 25	0 40	16 22	0 0	12 23	10 22	9 5	8 51	7 35	16 41	5 42
W15	14 3	18 7	4 35	18 6	1 18	20 0	0 23	11 4	0 24	20 40	0 54	13 52	2 15	18 25	0 40	16 21	0 0	12 23	10 21	9 5	8 52	7 32	16 41	5 41
T 16	13 45	22 45	5 5	18 8	1 2	19 45	0 26	11 18	0 25	20 42	0 54	13 53	2 14	18 26	0 40	16 21	0 0	12 23	10 21	9 4	8 53	7 28	16 42	5 41
F 17	13 26	26 4	5 16	18 7	0 47	19 30	0 28	11 32	0 26	20 43	0 54	13 54	2 14	18 27	0 40	16 20	0 0	12 24	10 20	9 5	8 54	7 25	16 42	5 41
S 18	13 6	27 56	5 12	18 5	0 31	19 15	0 31	11 45	0 27	20 44	0 55	13 55	2 14	18 27	0 40	16 19	0 0	12 24	10 20	9 5	8 55	7 22	16 42	5 40
S 19	12 47	28 16	4 52	17 59	0 17	18 59	0 33	11 59	0 27	20 45	0 55	13 56	2 14	18 28	0 40	16 19	0 0	12 25	10 20	9 5	8 56	7 18	16 43	5 40
M20	12 27	27 10	4 19	17 52	0 3	18 42	0 35	12 13	0 28	20 46	0 55	13 58	2 13	18 28	0 40	16 18	0 0	12 25	10 19	9 6	8 58	7 15	16 43	5 40
T 21	12 8	24 46	3 34	17 41	0n11	18 25	0 38	12 27	0 29	20 47	0 55	13 59	2 13	18 29	0 40	16 18	0 0	12 25	10 19	9 6	8 59	7 12	16 44	5 39
W22	11 48	21 18	2 41	17 28	0 23	18 7	0 40	12 40	0 30	20 48	0 55	14 0	2 13	18 29	0 40	16 17	0 0	12 26	10 18	9 7	9 0	7 8	16 44	5 39
T 23	11 28	16 58	1 40	17 12	0 35	17 49	0 42	12 54	0 31	20 49	0 55	14 1	2 13	18 30	0 40	16 16	0 0	12 26	10 18	9 7	9 1	7 5	16 45	5 38
F 24	11 7	12 2	0 36	16 53	0 46	17 30	0 44	13 7	0 31	20 50	0 55	14 2	2 13	18 31	0 40	16 16	0 0	12 27	10 18	9 7	9 2	7 2	16 45	5 38
S 25	10 47	6 41	0n29	16 31	0 56	17 11	0 46	13 21	0 32	20 51	0 55	14 4	2 12	18 31	0 40	16 15	0 0	12 27	10 17	9 7	9 3	6 58	16 46	5 38
S 26	10 26	1 7	1 33	16 6	1 5	16 51	0 49	13 34	0 33	20 52	0 55	14 5	2 12	18 32	0 40	16 14	0 0	12 28	10 17	9 7	9 5	6 55	16 46	5 37
M27	10 5	4n29	2 34	15 39	1 13	16 31	0 51	13 48	0 33	20 53	0 55	14 6	2 12	18 32	0 40	16 14	0 0	12 28	10 16	9 7	9 6	6 52	16 47	5 37
T 28	9 44	9 59	3 28	15 10	1 21	16 10	0 53	14 1	0 34	20 54	0 55	14 8	2 12	18 33	0 40	16 13	0 0	12 28	10 16	9 7	9 7	6 48	16 47	5 36
W29	9 23	15 10	4 13	14 38	1 27	15 49	0 54	14 15	0 35	20 55	0 55	14 9	2 11	18 33	0 40	16 13	0 0	12 29	10 15	9 7	9 8	6 45	16 48	5 36
T 30	9 2	19 51	4 48	14 4	1 32	15 28	0 56	14 28	0 36	20 55	0 56	14 10	2 11	18 34	0 40	16 12	0 0	12 29	10 15	9 7	9 9	6 42	16 48	5 36
F 31	8n40	23n46	5n10	13n27	1n37	15n 6	0n58	14s41	0s36	20n56	0s56	14s12	2n11	18s34	0s40	16n11	0n 0	12s30	10n15	9s 7	9s11	6s38	16s49	5n35

Julian Day Number = 2542702.5, Delta T = 219.88 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'43, Lahiri = 27°20'43

ASTRODIENST EPHEMERIS for the year 2249
geocentric

SEPTEMBER 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 41	8♍40'15	6♊48	0♍35	23♌11	8♏30	9♊37	14♏58	9°R10	15♌29	16♐ 6	6°D31	6♓17	11♓59	13♐17	S 1
S 2	22 44 37	9°38'13	19°57	2°33	24°25	9° 8	9°42	15° 2	9♒ 8	15°31	16° 6	6♓31	6°14	12° 6	13°18	S 2
M 3	22 48 34	10°36'12	3♋31	4°32	25°38	9°47	9°47	15° 6	9° 7	15°33	16° 6	6°31	6°11	12°13	13°20	M 3
T 4	22 52 30	11°34'14	17°31	6°30	26°52	10°26	9°52	15°10	9° 5	15°35	16° 7	6°31	6° 8	12°19	13°22	T 4
W 5	22 56 27	12°32'17	1♌56	8°28	28° 6	11° 5	9°57	15°15	9° 3	15°37	16° 7	6°32	6° 4	12°26	13°24	W 5
T 6	23 0 24	13°30'22	16°43	10°26	29°20	11°44	10° 2	15°19	9° 1	15°39	16° 7	6°32	6° 1	12°33	13°26	T 6
F 7	23 4 20	14°28'28	1♍47	12°23	0♍35	12°23	10° 6	15°24	8°59	15°41	16° 8	6°R33	5°58	12°39	13°29	F 7
S 8	23 8 17	15°26'37	16°58	14°19	1°49	13° 3	10°11	15°28	8°57	15°43	16° 8	6°33	5°55	12°46	13°31	S 8
S 9	23 12 13	16°24'47	2♎ 8	16°15	3° 3	13°42	10°15	15°33	8°56	15°45	16° 8	6°32	5°52	12°52	13°33	S 9
M10	23 16 10	17°22'58	17° 7	18° 9	4°17	14°22	10°19	15°38	8°54	15°47	16° 9	6°31	5°48	12°59	13°36	M10
T 11	23 20 6	18°21'11	1♏48	20° 3	5°31	15° 1	10°22	15°43	8°52	15°49	16° 9	6°30	5°45	13° 6	13°38	T 11
W12	23 24 3	19°19'26	16° 4	21°55	6°45	15°41	10°26	15°48	8°50	15°51	16°10	6°28	5°42	13°12	13°41	W12
T 13	23 27 59	20°17'42	29°54	23°47	8° 0	16°21	10°29	15°53	8°49	15°53	16°10	6°27	5°39	13°19	13°44	T 13
F 14	23 31 56	21°16'00	13♐17	25°37	9°14	17° 1	10°32	15°58	8°47	15°55	16°11	6°26	5°36	13°26	13°47	F 14
S 15	23 35 53	22°14'20	26°14	27°26	10°28	17°41	10°35	16° 3	8°46	15°57	16°11	6°D26	5°33	13°32	13°50	S 15
S 16	23 39 49	23°12'40	8♑50	29°14	11°43	18°21	10°38	16° 8	8°44	15°59	16°12	6°27	5°29	13°39	13°53	S 16
M17	23 43 46	24°11'03	21° 9	1♎ 1	12°57	19° 1	10°41	16°13	8°43	16° 0	16°13	6°28	5°26	13°46	13°56	M17
T 18	23 47 42	25° 9'27	3♒13	2°47	14°11	19°42	10°43	16°19	8°41	16° 2	16°13	6°29	5°23	13°52	13°59	T 18
W19	23 51 39	26° 7'52	15° 9	4°32	15°26	20°22	10°45	16°24	8°40	16° 4	16°14	6°31	5°20	13°59	14° 2	W19
T 20	23 55 35	27° 6'19	26°59	6°15	16°40	21° 2	10°47	16°29	8°39	16° 6	16°15	6°32	5°17	14° 6	14° 6	T 20
F 21	23 59 32	28° 4'48	8♓46	7°58	17°55	21°43	10°49	16°35	8°37	16° 8	16°16	6°R32	5°14	14°12	14° 9	F 21
S 22	0 3 28	29° 3'19	20°34	9°40	19° 9	22°24	10°51	16°40	8°36	16° 9	16°16	6°31	5°10	14°19	14°13	S 22
S 23	0 7 25	0♎ 1'51	2♈25	11°20	20°24	23° 4	10°52	16°46	8°35	16°11	16°17	6°30	5° 7	14°25	14°16	S 23
M24	0 11 21	1° 0'26	14°21	12°59	21°38	23°45	10°53	16°52	8°34	16°13	16°18	6°27	5° 4	14°32	14°20	M24
T 25	0 15 18	1°59'02	26°24	14°38	22°53	24°26	10°54	16°57	8°33	16°14	16°19	6°23	5° 1	14°39	14°24	T 25
W26	0 19 15	2°57'40	8♉35	16°15	24° 7	25° 7	10°55	17° 3	8°31	16°16	16°20	6°18	4°58	14°45	14°28	W26
T 27	0 23 11	3°56'21	20°57	17°52	25°22	25°48	10°56	17° 9	8°30	16°18	16°21	6°14	4°54	14°52	14°32	T 27
F 28	0 27 8	4°55'04	3♊32	19°27	26°37	26°30	10°56	17°15	8°29	16°19	16°22	6°10	4°51	14°59	14°36	F 28
S 29	0 31 4	5°53'49	16°22	21° 2	27°51	27°11	10°57	17°21	8°28	16°21	16°23	6° 7	4°48	15° 5	14°40	S 29
S 30	0 35 1	6♎52'36	29♊29	22♎35	29♍ 6	27♏52	10°R57	17♏27	8♒28	16♌23	16♐24	6♓ 5	4♓45	15♓12	14♐44	S 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	
S 1	8n19	26n38	5n18	12n49	1n40	14n43	1n 0	14s54	0s37	20n57	0s56	14s13	2n11	18s35	0s40	16n11	0n 0	12s30	10n14	9s 7	9s12	6s35	16s50	5n35	S 1
S 2	7 57	28 10	5 9	12 9	1 43	14 20	1 2	15 7	0 38	20 57	0 56	14 15	2 10	18 36	0 40	16 10	0 0	12 31	10 14	9 7	9 13	6 32	16 50	5 34	S 2
M 3	7 35	28 5	4 43	11 28	1 45	13 57	1 3	15 20	0 38	20 58	0 56	14 16	2 10	18 36	0 40	16 10	0 0	12 31	10 13	9 7	9 14	6 28	16 51	5 34	M 3
T 4	7 13	26 14	4 0	10 45	1 46	13 34	1 5	15 33	0 39	20 59	0 56	14 18	2 10	18 36	0 40	16 9	0 0	12 31	10 13	9 6	9 15	6 25	16 51	5 34	T 4
W 5	6 51	22 38	3 1	10 2	1 47	13 10	1 7	15 46	0 40	20 59	0 56	14 19	2 10	18 37	0 40	16 8	0 0	12 32	10 12	9 6	9 16	6 22	16 52	5 33	W 5
T 6	6 29	17 31	1 48	9 17	1 46	12 45	1 8	15 59	0 40	21 0	0 56	14 21	2 10	18 37	0 40	16 8	0 0	12 32	10 12	9 6	9 18	6 18	16 53	5 33	T 6
F 7	6 6	11 14	0 26	8 32	1 45	12 20	1 10	16 11	0 41	21 1	0 56	14 22	2 9	18 38	0 40	16 7	0 0	12 33	10 11	9 6	9 19	6 15	16 53	5 32	F 7
S 8	5 44	4 15	0s58	7 45	1 44	11 55	1 11	16 24	0 42	21 1	0 56	14 24	2 9	18 38	0 40	16 7	0 0	12 33	10 11	9 6	9 20	6 12	16 54	5 32	S 8
S 9	5 21	2s57	2 17	6 59	1 41	11 30	1 12	16 36	0 42	21 2	0 56	14 25	2 9	18 39	0 40	16 6	0 0	12 34	10 11	9 6	9 21	6 8	16 55	5 32	S 9
M10	4 59	9 54	3 27	6 11	1 39	11 4	1 14	16 49	0 43	21 2	0 57	14 27	2 9	18 39	0 40	16 5	0 0	12 34	10 10	9 7	9 22	6 5	16 55	5 31	M10
T 11	4 36	16 9	4 21	5 24	1 35	10 38	1 15	17 1	0 43	21 2	0 57	14 28	2 9	18 40	0 40	16 5	0 0	12 35	10 10	9 7	9 23	6 1	16 56	5 31	T 11
W12	4 13	21 22	4 57	4 36	1 32	10 12	1 16	17 13	0 44	21 3	0 57	14 30	2 8	18 40	0 40	16 4	0 0	12 35	10 9	9 8	9 25	5 58	16 57	5 30	W12
T 13	3 50	25 13	5 15	3 49	1 28	9 45	1 17	17 25	0 45	21 3	0 57	14 32	2 8	18 41	0 40	16 4	0 0	12 36	10 9	9 8	9 26	5 55	16 57	5 30	T 13
F 14	3 27	27 34	5 15	3 1	1 23	9 18	1 18	17 37	0 45	21 4	0 57	14 33	2 8	18 41	0 40	16 3	0 0	12 36	10 8	9 8	9 27	5 51	16 58	5 30	F 14
S 15	3 5	28 19	4 58	2 13	1 18	8 51	1 19	17 49	0 46	21 4	0 57	14 35	2 8	18 41	0 40	16 3	0 0	12 37	10 8	9 8	9 28	5 48	16 59	5 29	S 15
S 16	2 42	27 34	4 28	1 25	1 13	8 24	1 20	18 1	0 47	21 4	0 57	14 36	2 8	18 42	0 40	16 2	0 0	12 37	10 8	9 8	9 29	5 45	17 0	5 29	S 16
M17	2 18	25 28	3 45	0 38	1 8	7 56	1 21	18 13	0 47	21 5	0 57	14 38	2 7	18 42	0 40	16 2	0 1	12 38	10 7	9 8	9 30	5 41	17 0	5 29	M17
T 18	1 55	22 14	2 54	0s 9	1 2	7 28	1 22	18 24	0 48	21 5	0 57	14 40	2 7	18 42	0 40	16 1	0 1	12 38	10 7	9 7	9 32	5 38	17 1	5 28	T 18
W19	1 32	18 7	1 55	0 56	0 56	7 0	1 23	18 35	0 48	21 5	0 57	14 41	2 7	18 43	0 40	16 1	0 1	12 39	10 6	9 7	9 33	5 35	17 2	5 28	W19
T 20	1 9	13 20	0 53	1 43	0 50	6 32	1 23	18 47	0 49	21 5	0 57	14 43	2 7	18 43	0 40	16 0	0 1	12 39	10 6	9 6	9 34	5 31	17 2	5 28	T 20
F 21	0 46	8 5	0n12	2 29	0 44	6 4	1 24	18 58	0 49	21 5	0 58	14 45	2 7	18 43	0 40	16 0	0 1	12 40	10 6	9 6	9 35	5 28	17 3	5 27	F 21
S 22	0 23	2 33	1 17	3 15	0 37	5 35	1 24	19 9	0 50	21 6	0 58	14 47	2 6	18 44	0 40	15 59	0 1	12 40	10 5	9 6	9 36	5 25	17 4	5 27	S 22
S 23	0s 1	3n 4	2 18	4 1	0 30	5 6	1 25	19 20	0 50	21 6	0 58	14 48	2 6	18 44	0 40	15 58	0 1	12 41	10 5	9 7	9 37	5 21	17 5	5 26	S 23
M24	0 24	8 37	3 13	4 46	0 24	4 37	1 25	19 31	0 51	21 6	0 58	14 50	2 6	18 44	0 40	15 58	0 1	12 41	10 4	9 8	9 38	5 18	17 5	5 26	M24
T 25	0 47	13 55	4 1	5 30	0 17	4 8	1 26	19 41	0 52	21 6	0 58	14 52	2 6	18 45	0 40	15 58	0 1	12 42	10 4	9 10	9 40	5 15	17 6	5 26	T 25
W26	1 11	18 44	4 38	6 14	0 10	3 39	1 26	19 52	0 52	21 6	0 58	14 54	2 6	18 45	0 40	15 57	0 1	12 42	10 3	9 11	9 41	5 11	17 7	5 25	W26
T 27	1 34	22 50	5 2	6 58	0 2	3 9	1 26	20 2	0 53	21 6	0 58	14 55	2 6	18 45	0 40	15 57	0 1	12 43	10 3	9 13	9 42	5 8	17 8	5 25	T 27
F 28	1 57	25 57	5 13	7 41	0s 5	2 40	1 26	20 12	0 53	21 6	0 58	14 57	2 5	18 45	0 40	15 56	0 1	12 43	10 3	9 14	9 43	5 4	17 9	5 25	F 28
S 29	2 20	27 49	5 8	8 23	0 12	2 10	1 26	20 22	0 54	21 6	0 58	14 59	2 5	18 46	0 40	15 56	0 1	12 44	10 2	9 15	9 44	5 1	17 9	5 24	S 29
S 30	2s44	28n12	4n48	9s 5	0s19	1n41	1n26	20s32	0s54	21n 6	0s58	15s 1	2n 5	18s46	0s40	15n55	0n 1	12s44	10n 2	9s16	9s45	4s58	17s10	5n24	S 30

Julian Day Number = 2542733.5, Delta T = 219.99 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'47, Lahiri = 27°20'47

ASTRODIENST EPHEMERIS for the year 2249
geocentric

OCTOBER 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 57	7♎51'26	12♋56	24♎ 8	0♎21	28♏34	10°R56	17♏33	8°R27	16♑24	16♐25	6°D 5	4♓42	15♓19	14♐48	M 1
T 2	0 42 54	8°50'18	26°44	25°40	1°36	29°16	10♊56	17°39	8♒26	16°26	16°26	6♓ 6	4°39	15°25	14°53	T 2
W 3	0 46 50	9°49'12	10♌54	27°11	2°50	29°57	10°55	17°45	8°25	16°27	16°28	6° 8	4°35	15°32	14°57	W 3
T 4	0 50 47	10°48'08	25°25	28°41	4° 5	0♐39	10°55	17°51	8°24	16°29	16°29	6° 9	4°32	15°39	15° 2	T 4
F 5	0 54 44	11°47'06	10♍14	0♏10	5°20	1°21	10°54	17°57	8°24	16°30	16°30	6°R 9	4°29	15°45	15° 6	F 5
S 6	0 58 40	12°46'07	25°15	1°38	6°35	2° 3	10°53	18° 4	8°23	16°31	16°31	6° 8	4°26	15°52	15°11	S 6
S 7	1 2 37	13°45'10	10♎20	3° 5	7°50	2°45	10°51	18°10	8°23	16°33	16°33	6° 5	4°23	15°59	15°16	S 7
M 8	1 6 33	14°44'15	25°19	4°32	9° 4	3°27	10°50	18°16	8°22	16°34	16°34	6° 0	4°20	16° 5	15°20	M 8
T 9	1 10 30	15°43'21	10♏ 5	5°57	10°19	4° 9	10°48	18°23	8°22	16°36	16°35	5°54	4°16	16°12	15°25	T 9
W10	1 14 26	16°42'30	24°28	7°21	11°34	4°52	10°46	18°29	8°21	16°37	16°37	5°48	4°13	16°18	15°30	W10
T 11	1 18 23	17°41'41	8♐26	8°45	12°49	5°34	10°44	18°36	8°21	16°38	16°38	5°42	4°10	16°25	15°35	T 11
F 12	1 22 19	18°40'53	21°55	10° 7	14° 4	6°16	10°41	18°42	8°20	16°39	16°39	5°37	4° 7	16°32	15°40	F 12
S 13	1 26 16	19°40'08	4♑57	11°29	15°19	6°59	10°39	18°49	8°20	16°41	16°41	5°34	4° 4	16°38	15°45	S 13
S 14	1 30 13	20°39'24	17°34	12°49	16°34	7°42	10°36	18°55	8°20	16°42	16°42	5°D33	4° 0	16°45	15°51	S 14
M15	1 34 9	21°38'41	29°52	14° 8	17°49	8°24	10°33	19° 2	8°20	16°43	16°44	5°33	3°57	16°52	15°56	M15
T 16	1 38 6	22°38'01	11♒54	15°26	19° 4	9° 7	10°30	19° 9	8°20	16°44	16°45	5°34	3°54	16°58	16° 1	T 16
W17	1 42 2	23°37'22	23°47	16°42	20°19	9°50	10°26	19°15	8°19	16°45	16°47	5°36	3°51	17° 5	16° 7	W17
T 18	1 45 59	24°36'45	5♓35	17°57	21°34	10°33	10°23	19°22	8°D19	16°46	16°48	5°R36	3°48	17°12	16°12	T 18
F 19	1 49 55	25°36'10	17°22	19°11	22°49	11°16	10°19	19°29	8°19	16°47	16°50	5°36	3°45	17°18	16°17	F 19
S 20	1 53 52	26°35'36	29°12	20°23	24° 4	11°59	10°15	19°35	8°20	16°48	16°52	5°33	3°41	17°25	16°23	S 20
S 21	1 57 48	27°35'05	11♈ 9	21°33	25°19	12°42	10°11	19°42	8°20	16°49	16°53	5°27	3°38	17°32	16°29	S 21
M22	2 1 45	28°34'35	23°15	22°41	26°34	13°25	10° 7	19°49	8°20	16°50	16°55	5°20	3°35	17°38	16°34	M22
T 23	2 5 42	29°34'08	5♉30	23°48	27°49	14° 9	10° 2	19°56	8°20	16°51	16°57	5°10	3°32	17°45	16°40	T 23
W24	2 9 38	0♏33'42	17°57	24°52	29° 4	14°52	9°58	20° 3	8°20	16°52	16°58	5° 0	3°29	17°52	16°46	W24
T 25	2 13 35	1°33'19	0♊35	25°53	0♏19	15°36	9°53	20°10	8°21	16°53	17° 0	4°50	3°26	17°58	16°52	T 25
F 26	2 17 31	2°32'58	13°25	26°52	1°35	16°19	9°48	20°17	8°21	16°54	17° 2	4°40	3°22	18° 5	16°58	F 26
S 27	2 21 28	3°32'39	26°26	27°48	2°50	17° 3	9°43	20°24	8°21	16°55	17° 4	4°33	3°19	18°12	17° 4	S 27
S 28	2 25 24	4°32'22	9♋41	28°41	4° 5	17°47	9°37	20°31	8°22	16°55	17° 5	4°27	3°16	18°18	17°10	S 28
M29	2 29 21	5°32'08	23° 9	29°30	5°20	18°30	9°32	20°38	8°22	16°56	17° 7	4°25	3°13	18°25	17°16	M29
T 30	2 33 17	6°31'55	6♌51	0♐14	6°35	19°14	9°26	20°45	8°23	16°57	17° 9	4°D24	3°10	18°31	17°22	T 30
W31	2 37 14	7♏31'45	20♌49	0♐55	7♏50	19♐58	9♊20	20♏52	8♒24	16♑58	17♐11	4♓24	3♓ 6	18♓38	17♐28	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	3s 7	26n57	4n11	9s46	0s27	1n11	1n26	20s42	0s55	21n 6	0s58	15s 3	2n 5	18s46	0s40	15n55	0n 1	12s45	10n 1	9s16	9s47	4s54	17s11	5n24
T 2	3 30	24 2	3 19	10 26	0 34	0 41	1 26	20 52	0 55	21 5	0 58	15 5	2 5	18 46	0 39	15 54	0 1	12 45	10 1	9 16	9 48	4 51	17 12	5 23
W 3	3 53	19 37	2 14	11 6	0 41	0 11	1 26	21 1	0 56	21 5	0 59	15 6	2 5	18 46	0 39	15 54	0 1	12 46	10 1	9 15	9 49	4 48	17 12	5 23
T 4	4 16	13 57	0 58	11 45	0 49	0s19	1 26	21 10	0 56	21 5	0 59	15 8	2 5	18 46	0 39	15 53	0 1	12 46	10 0	9 15	9 50	4 44	17 13	5 23
F 5	4 39	7 23	0s22	12 24	0 56	0 49	1 25	21 20	0 56	21 5	0 59	15 10	2 4	18 47	0 39	15 53	0 1	12 47	10 0	9 15	9 51	4 41	17 14	5 23
S 6	5 2	0 19	1 42	13 1	1 3	1 19	1 25	21 29	0 57	21 5	0 59	15 12	2 4	18 47	0 39	15 53	0 1	12 47	9 59	9 15	9 52	4 37	17 15	5 22
S 7	5 25	6s46	2 55	13 38	1 11	1 48	1 24	21 37	0 57	21 4	0 59	15 14	2 4	18 47	0 39	15 52	0 1	12 48	9 59	9 16	9 54	4 34	17 16	5 22
M 8	5 48	13 26	3 56	14 14	1 18	2 18	1 24	21 46	0 58	21 4	0 59	15 16	2 4	18 47	0 39	15 52	0 1	12 48	9 59	9 18	9 55	4 31	17 16	5 22
T 9	6 11	19 14	4 39	14 49	1 25	2 48	1 23	21 54	0 58	21 4	0 59	15 18	2 4	18 47	0 39	15 51	0 1	12 49	9 58	9 20	9 56	4 27	17 17	5 21
W10	6 34	23 46	5 4	15 24	1 32	3 18	1 23	22 2	0 59	21 3	0 59	15 19	2 4	18 47	0 39	15 51	0 1	12 49	9 58	9 22	9 57	4 24	17 18	5 21
T 11	6 56	26 47	5 10	15 57	1 39	3 48	1 22	22 11	0 59	21 3	0 59	15 21	2 4	18 47	0 39	15 51	0 1	12 50	9 58	9 25	9 58	4 21	17 19	5 21
F 12	7 19	28 7	4 58	16 30	1 45	4 18	1 21	22 18	1 0	21 3	0 59	15 23	2 3	18 47	0 39	15 50	0 1	12 50	9 57	9 26	9 59	4 17	17 20	5 21
S 13	7 41	27 49	4 30	17 2	1 52	4 47	1 20	22 26	1 0	21 2	0 59	15 25	2 3	18 47	0 39	15 50	0 1	12 51	9 57	9 27	10 0	4 14	17 20	5 20
S 14	8 3	26 4	3 51	17 33	1 59	5 17	1 20	22 33	1 0	21 2	0 59	15 27	2 3	18 47	0 39	15 50	0 1	12 51	9 56	9 28	10 2	4 11	17 21	5 20
M15	8 26	23 6	3 1	18 3	2 5	5 46	1 19	22 41	1 1	21 1	0 59	15 29	2 3	18 47	0 39	15 49	0 1	12 52	9 56	9 28	10 3	4 7	17 22	5 20
T 16	8 48	19 12	2 5	18 32	2 11	6 16	1 18	22 48	1 1	21 1	0 59	15 31	2 3	18 47	0 39	15 49	0 1	12 52	9 56	9 27	10 4	4 4	17 23	5 19
W17	9 10	14 35	1 4	19 0	2 17	6 45	1 17	22 55	1 2	21 0	0 59	15 33	2 3	18 47	0 39	15 49	0 1	12 53	9 55	9 27	10 5	4 0	17 24	5 19
T 18	9 31	9 27	0 0	19 26	2 23	7 14	1 15	23 1	1 2	21 0	0 59	15 35	2 3	18 47	0 39	15 48	0 1	12 53	9 55	9 27	10 6	3 57	17 24	5 19
F 19	9 53	4 1	1n 3	19 52	2 28	7 43	1 14	23 8	1 2	20 59	1 0	15 37	2 3	18 47	0 39	15 48	0 1	12 54	9 55	9 27	10 7	3 54	17 25	5 19
S 20	10 15	1n34	2 4	20 17	2 33	8 12	1 13	23 14	1 3	20 59	1 0	15 38	2 3	18 47	0 39	15 48	0 1	12 54	9 54	9 28	10 9	3 50	17 26	5 19
S 21	10 36	7 9	2 59	20 40	2 38	8 40	1 12	23 20	1 3	20 58	1 0	15 40	2 2	18 47	0 39	15 47	0 1	12 55	9 54	9 30	10 10	3 47	17 27	5 18
M22	10 57	12 32	3 47	21 2	2 42	9 9	1 10	23 26	1 3	20 57	1 0	15 42	2 2	18 47	0 39	15 47	0 1	12 55	9 54	9 33	10 11	3 44	17 27	5 18
T 23	11 18	17 30	4 25	21 23	2 47	9 37	1 9	23 31	1 4	20 57	1 0	15 44	2 2	18 47	0 39	15 47	0 1	12 55	9 53	9 36	10 12	3 40	17 28	5 18
W24	11 39	21 49	4 52	21 43	2 50	10 5	1 7	23 37	1 4	20 56	1 0	15 46	2 2	18 47	0 39	15 47	0 1	12 56	9 53	9 40	10 13	3 37	17 29	5 18
T 25	12 0	25 12	5 4	22 1	2 54	10 32	1 6	23 42	1 4	20 55	1 0	15 48	2 2	18 47	0 39	15 46	0 1	12 56	9 53	9 44	10 14	3 33	17 30	5 17
F 26	12 21	27 22	5 1	22 18	2 56	11 0	1 4	23 47	1 5	20 54	1 0	15 50	2 2	18 47	0 39	15 46	0 1	12 57	9 52	9 47	10 15	3 30	17 30	5 17
S 27	12 41	28 5	4 43	22 33	2 59	11 27	1 3	23 51	1 5	20 54	1 0	15 52	2 2	18 47	0 39	15 46	0 1	12 57	9 52	9 50	10 17	3 27	17 31	5 17
S 28	13 1	27 12	4 10	22 46	3 0	11 54	1 1	23 56	1 5	20 53	1 0	15 54	2 2	18 46	0 39	15 46	0 1	12 58	9 52	9 52	10 18	3 23	17 32	5 17
M29	13 21	24 44	3 22	22 58	3 1	12 21	0 59	24 0	1 6	20 52	1 0	15 56	2 2	18 46	0 39	15 45	0 1	12 58	9 51	9 53	10 19	3 20	17 33	5 17
T 30	13 41	20 49	2 22	23 8	3 2	12 47	0 58	24 4	1 6	20 51	1 0	15 58	2 2	18 46	0 39	15 45	0 1	12 59	9 51	9 53	10 20	3 17	17 33	5 17
W31	14s 0	15n41	1n12	23s16	3s 1	13s13	0n56	24s 8	1s 6	20n50	1s 0	16s 0	2n 2	18s46	0s39	15n45	0n 1	12s59	9n51	9s53	10s21	3s13	17s34	5n16

Julian Day Number = 2542763.5, Delta T = 220.10 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'51, Lahiri = 27°20'51

ASTRODIENST EPHEMERIS for the year 2249
geocentric

NOVEMBER 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 11	8♏31'37	5♍ 2	1♐30	9♏ 6	20♐42	9°R14	20♏59	8♒24	16♌58	17♐13	4°R25	3♓ 3	18♓45	17♐34	T 1
F 2	2 45 7	9°31'32	19°29	2° 0	10°21	21°26	9♊ 8	21° 6	8°25	16°59	17°15	4♓24	3° 0	18°51	17°40	F 2
S 3	2 49 4	10°31'28	4♎ 8	2°24	11°36	22°10	9° 2	21°13	8°26	16°59	17°17	4°21	2°57	18°58	17°47	S 3
S 4	2 53 0	11°31'27	18°53	2°41	12°51	22°55	8°56	21°20	8°27	17° 0	17°19	4°15	2°54	19° 5	17°53	S 4
M 5	2 56 57	12°31'27	3♏36	2°51	14° 6	23°39	8°49	21°27	8°28	17° 0	17°21	4° 6	2°51	19°11	17°59	M 5
T 6	3 0 53	13°31'30	18°11	2°R53	15°22	24°23	8°42	21°34	8°29	17° 1	17°23	3°56	2°47	19°18	18° 6	T 6
W 7	3 4 50	14°31'34	2♐30	2°46	16°37	25° 8	8°36	21°41	8°30	17° 1	17°25	3°44	2°44	19°25	18°12	W 7
T 8	3 8 46	15°31'40	16°26	2°31	17°52	25°52	8°29	21°48	8°31	17° 2	17°27	3°33	2°41	19°31	18°19	T 8
F 9	3 12 43	16°31'48	29°57	2° 5	19° 7	26°37	8°22	21°56	8°32	17° 2	17°29	3°24	2°38	19°38	18°25	F 9
S 10	3 16 40	17°31'58	13♑ 1	1°31	20°23	27°21	8°15	22° 3	8°33	17° 2	17°31	3°17	2°35	19°45	18°32	S 10
S 11	3 20 36	18°32'09	25°42	0°46	21°38	28° 6	8° 7	22°10	8°34	17° 3	17°33	3°12	2°31	19°51	18°39	S 11
M12	3 24 33	19°32'22	8♒ 1	29♏52	22°53	28°51	8° 0	22°17	8°35	17° 3	17°35	3°10	2°28	19°58	18°45	M12
T 13	3 28 29	20°32'36	20° 4	28°49	24° 8	29°36	7°53	22°24	8°36	17° 3	17°37	3°D 9	2°25	20° 5	18°52	T 13
W14	3 32 26	21°32'51	1♓57	27°39	25°24	0♑21	7°45	22°31	8°38	17° 3	17°39	3°R10	2°22	20°11	18°59	W14
T 15	3 36 22	22°33'08	13°45	26°24	26°39	1° 5	7°37	22°39	8°39	17° 4	17°41	3° 9	2°19	20°18	19° 6	T 15
F 16	3 40 19	23°33'26	25°33	25° 5	27°54	1°50	7°30	22°46	8°41	17° 4	17°43	3° 7	2°16	20°25	19°12	F 16
S 17	3 44 15	24°33'46	7♈27	23°44	29° 9	2°36	7°22	22°53	8°42	17° 4	17°46	3° 3	2°12	20°31	19°19	S 17
S 18	3 48 12	25°34'07	19°29	22°26	0♐25	3°21	7°14	23° 0	8°44	17° 4	17°48	2°56	2° 9	20°38	19°26	S 18
M19	3 52 9	26°34'30	1♉44	21°11	1°40	4° 6	7° 6	23° 7	8°45	17°R 4	17°50	2°46	2° 6	20°44	19°33	M19
T 20	3 56 5	27°34'54	14°14	20° 3	2°55	4°51	6°58	23°14	8°47	17° 4	17°52	2°34	2° 3	20°51	19°40	T 20
W21	4 0 2	28°35'20	26°58	19° 3	4°10	5°36	6°50	23°22	8°48	17° 4	17°54	2°20	2° 0	20°58	19°47	W21
T 22	4 3 58	29°35'48	9♊56	18°13	5°26	6°22	6°42	23°29	8°50	17° 4	17°57	2° 6	1°57	21° 4	19°54	T 22
F 23	4 7 55	0♐36'17	23° 8	17°35	6°41	7° 7	6°34	23°36	8°52	17° 4	17°59	1°54	1°53	21°11	20° 1	F 23
S 24	4 11 51	1°36'48	6♋32	17° 8	7°56	7°53	6°26	23°43	8°54	17° 4	18° 1	1°43	1°50	21°18	20° 8	S 24
S 25	4 15 48	2°37'20	20° 5	16°53	9°12	8°38	6°18	23°50	8°56	17° 3	18° 3	1°36	1°47	21°24	20°15	S 25
M26	4 19 44	3°37'54	3♌46	16°D49	10°27	9°24	6°10	23°57	8°57	17° 3	18° 5	1°31	1°44	21°31	20°22	M26
T 27	4 23 41	4°38'30	17°35	16°56	11°42	10° 9	6° 1	24° 4	8°59	17° 3	18° 8	1°29	1°41	21°38	20°29	T 27
W28	4 27 38	5°39'08	1♍32	17°13	12°57	10°55	5°53	24°11	9° 1	17° 3	18°10	1°29	1°37	21°44	20°36	W28
T 29	4 31 34	6°39'47	15°35	17°40	14°13	11°41	5°45	24°19	9° 3	17° 2	18°12	1°29	1°34	21°51	20°43	T 29
F 30	4 35 31	7♐40'28	29♍46	18♏15	15♐28	12♑27	5♊37	24♏26	9♒ 5	17♌ 2	18♐15	1♓28	1♓31	21♓58	20♐50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	9n36	0s 3	23s22	3s 0	13s39	0n54	24s11	1s 7	20n49	1s 0	16s 1	2n 1	18s46	0s39	15n45	0n 1	13s 0	9n51	9s53	10s22	3s10	17s35	5n16
F 2	14 39	2 56	1 19	23 26	2 58	14 5	0 52	24 15	1 7	20 48	1 0	16 3	2 1	18 45	0 39	15 45	0 1	13 0	9 50	9 53	10 23	3 6	17 36	5 16
S 3	14 58	3s57	2 31	23 28	2 54	14 30	0 50	24 18	1 7	20 47	1 0	16 5	2 1	18 45	0 39	15 44	0 1	13 1	9 50	9 54	10 25	3 3	17 36	5 16
S 4	15 16	10 40	3 33	23 27	2 50	14 54	0 48	24 20	1 7	20 47	1 0	16 7	2 1	18 45	0 39	15 44	0 1	13 1	9 50	9 56	10 26	3 0	17 37	5 16
M 5	15 35	16 47	4 21	23 23	2 44	15 19	0 46	24 23	1 8	20 46	1 0	16 9	2 1	18 45	0 39	15 44	0 1	13 2	9 49	10 0	10 27	2 56	17 38	5 16
T 6	15 53	21 53	4 51	23 16	2 37	15 43	0 44	24 25	1 8	20 45	1 0	16 11	2 1	18 44	0 39	15 44	0 1	13 2	9 49	10 3	10 28	2 53	17 38	5 15
W 7	16 11	25 34	5 2	23 7	2 28	16 6	0 42	24 27	1 8	20 43	1 0	16 13	2 1	18 44	0 39	15 44	0 1	13 2	9 49	10 7	10 29	2 49	17 39	5 15
T 8	16 28	27 36	4 55	22 54	2 18	16 29	0 40	24 29	1 8	20 42	1 0	16 15	2 1	18 44	0 38	15 44	0 1	13 3	9 49	10 11	10 30	2 46	17 40	5 15
F 9	16 45	27 55	4 31	22 37	2 6	16 52	0 38	24 30	1 9	20 41	1 0	16 17	2 1	18 44	0 38	15 44	0 1	13 3	9 48	10 15	10 31	2 43	17 40	5 15
S 10	17 3	26 38	3 53	22 17	1 53	17 14	0 36	24 32	1 9	20 40	1 0	16 18	2 1	18 43	0 38	15 44	0 1	13 4	9 48	10 17	10 33	2 39	17 41	5 15
S 11	17 19	24 0	3 5	21 53	1 38	17 36	0 34	24 33	1 9	20 39	1 0	16 20	2 1	18 43	0 38	15 43	0 1	13 4	9 48	10 19	10 34	2 36	17 42	5 15
M12	17 36	20 19	2 9	21 25	1 21	17 58	0 32	24 33	1 9	20 38	1 0	16 22	2 1	18 43	0 38	15 43	0 1	13 5	9 48	10 20	10 35	2 33	17 42	5 15
T 13	17 52	15 52	1 9	20 54	1 3	18 18	0 29	24 34	1 9	20 37	1 0	16 24	2 1	18 42	0 38	15 43	0 1	13 5	9 47	10 20	10 36	2 29	17 43	5 15
W14	18 8	10 52	0 6	20 20	0 44	18 39	0 27	24 34	1 10	20 36	0 59	16 26	2 1	18 42	0 38	15 43	0 1	13 5	9 47	10 20	10 37	2 26	17 44	5 15
T 15	18 23	5 31	0n56	19 43	0 24	18 59	0 25	24 34	1 10	20 35	0 59	16 28	2 1	18 41	0 38	15 43	0 1	13 6	9 47	10 20	10 38	2 22	17 44	5 15
F 16	18 38	0n 0	1 56	19 4	0 3	19 18	0 23	24 34	1 10	20 33	0 59	16 30	2 1	18 41	0 38	15 43	0 1	13 6	9 47	10 21	10 39	2 19	17 45	5 15
S 17	18 53	5 34	2 51	18 24	0n17	19 37	0 20	24 33	1 10	20 32	0 59	16 31	2 1	18 41	0 38	15 43	0 1	13 7	9 47	10 22	10 41	2 16	17 45	5 14
S 18	19 8	11 0	3 39	17 45	0 37	19 55	0 18	24 32	1 10	20 31	0 59	16 33	2 1	18 40	0 38	15 43	0 1	13 7	9 46	10 25	10 42	2 12	17 46	5 14
M19	19 22	16 5	4 18	17 7	0 57	20 13	0 16	24 31	1 10	20 30	0 59	16 35	2 1	18 40	0 38	15 43	0 1	13 7	9 46	10 29	10 43	2 9	17 46	5 14
T 20	19 36	20 37	4 45	16 32	1 14	20 30	0 13	24 30	1 11	20 29	0 59	16 37	2 1	18 39	0 38	15 43	0 1	13 8	9 46	10 33	10 44	2 6	17 47	5 14
W21	19 49	24 18	4 59	16 0	1 31	20 47	0 11	24 28	1 11	20 27	0 59	16 39	2 1	18 39	0 38	15 43	0 1	13 8	9 46	10 38	10 45	2 2	17 48	5 14
T 22	20 2	26 48	4 57	15 33	1 45	21 3	0 8	24 26	1 11	20 26	0 59	16 40	2 1	18 38	0 38	15 43	0 1	13 8	9 46	10 43	10 46	1 59	17 48	5 14
F 23	20 15	27 53	4 40	15 11	1 57	21 18	0 6	24 24	1 11	20 25	0 59	16 42	2 1	18 38	0 38	15 43	0 1	13 9	9 45	10 47	10 47	1 55	17 49	5 14
S 24	20 27	27 22	4 7	14 53	2 8	21 33	0 4	24 21	1 11	20 23	0 59	16 44	2 1	18 37	0 38	15 43	0 1	13 9	9 45	10 51	10 48	1 52	17 49	5 14
S 25	20 39	25 12	3 20	14 41	2 16	21 47	0 1	24 19	1 11	20 22	0 59	16 46	2 1	18 37	0 38	15 43	0 1	13 10	9 45	10 54	10 50	1 49	17 50	5 14
M26	20 51	21 34	2 21	14 34	2 22	22 0	0s 1	24 16	1 11	20 21	0 58	16 47	2 1	18 36	0 38	15 44	0 1	13 10	9 45	10 55	10 51	1 45	17 50	5 14
T 27	21 2	16 42	1 13	14 32	2 27	22 13	0 4	24 12	1 11	20 20	0 58	16 49	2 1	18 36	0 38	15 44	0 1	13 10	9 45	10 56	10 52	1 42	17 51	5 14
W28	21 13	10 55	0s 0	14 34	2 29	22 25	0 6	24 9	1 11	20 18	0 58	16 51	2 1	18 35	0 38	15 44	0 1	13 11	9 44	10 56	10 53	1 38	17 51	5 14
T 29	21 24	4 32	1 14	14 40	2 31	22 37	0 8	24 5	1 12	20 17	0 58	16 52	2 1	18 35	0 38	15 44	0 1	13 11	9 44	10 56	10 54	1 35	17 52	5 14
F 30	21s34	2s 6	2s24	14s50	2n31	22s48	0s11	24s 1	1s12	20n16	0s58	16s54	2n 1	18s34	0s38	15n44	0n 1	13s11	9n44	10s57	10s55	1s32	17s52	5n14

Julian Day Number = 2542794.5, Delta T = 220.21 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'55, Lahiri = 27°20'56

ASTRODIENST EPHEMERIS for the year 2249
geocentric

DECEMBER 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 27	8♐41'10	14♎ 1	18♏57	16♐43	13♑13	5°R29	24♏33	9♒ 8	17°R 2	18♐17	1°R24	1♓28	22♓ 4	20♐57	S 1
S 2	4 43 24	9°41'54	28°20	19°46	17°59	13°58	5♊21	24°40	9°10	17♌ 1	18°19	1°R18	1°25	22°11	21° 4	S 2
M 3	4 47 20	10°42'40	12♏37	20°41	19°14	14°44	5°12	24°47	9°12	17° 1	18°21	1° 8	1°22	22°18	21°12	M 3
T 4	4 51 17	11°43'27	26°48	21°41	20°29	15°30	5° 4	24°54	9°14	17° 0	18°24	0°57	1°18	22°24	21°19	T 4
W 5	4 55 13	12°44'15	10♐46	22°46	21°45	16°17	4°56	25° 1	9°16	17° 0	18°26	0°44	1°15	22°31	21°26	W 5
T 6	4 59 10	13°45'05	24°28	23°54	23° 0	17° 3	4°48	25° 8	9°19	16°59	18°28	0°32	1°12	22°38	21°33	T 6
F 7	5 3 7	14°45'56	7♑50	25° 6	24°15	17°49	4°40	25°14	9°21	16°59	18°31	0°21	1° 9	22°44	21°40	F 7
S 8	5 7 3	15°46'47	20°50	26°20	25°31	18°35	4°32	25°21	9°23	16°58	18°33	0°12	1° 6	22°51	21°48	S 8
S 9	5 11 0	16°47'40	3♒29	27°37	26°46	19°21	4°25	25°28	9°26	16°58	18°35	0° 7	1° 3	22°58	21°55	S 9
M10	5 14 56	17°48'34	15°48	28°57	28° 1	20° 8	4°17	25°35	9°28	16°57	18°38	0° 3	0°59	23° 4	22° 2	M10
T 11	5 18 53	18°49'28	27°53	0♐18	29°17	20°54	4° 9	25°42	9°31	16°56	18°40	0°D 3	0°56	23°11	22° 9	T 11
W12	5 22 49	19°50'23	9♓47	1°40	0♑32	21°40	4° 1	25°49	9°33	16°55	18°42	0° 3	0°53	23°18	22°16	W12
T 13	5 26 46	20°51'18	21°35	3° 4	1°47	22°27	3°54	25°55	9°36	16°55	18°44	0°R 3	0°50	23°24	22°24	T 13
F 14	5 30 43	21°52'15	3♈24	4°29	3° 3	23°13	3°47	26° 2	9°38	16°54	18°47	0° 2	0°47	23°31	22°31	F 14
S 15	5 34 39	22°53'12	15°19	5°55	4°18	24° 0	3°39	26° 9	9°41	16°53	18°49	29♒59	0°43	23°38	22°38	S 15
S 16	5 38 36	23°54'09	27°24	7°22	5°33	24°46	3°32	26°15	9°44	16°52	18°51	29°55	0°40	23°44	22°45	S 16
M17	5 42 32	24°55'08	9♉44	8°49	6°48	25°33	3°25	26°22	9°46	16°51	18°54	29°47	0°37	23°51	22°53	M17
T 18	5 46 29	25°56'07	22°23	10°18	8° 4	26°19	3°18	26°29	9°49	16°50	18°56	29°37	0°34	23°57	23° 0	T 18
W19	5 50 25	26°57'06	5♊20	11°46	9°19	27° 6	3°11	26°35	9°52	16°49	18°58	29°26	0°31	24° 4	23° 7	W19
T 20	5 54 22	27°58'07	18°37	13°16	10°34	27°53	3° 4	26°42	9°55	16°49	19° 1	29°15	0°28	24°11	23°14	T 20
F 21	5 58 18	28°59'07	2♋12	14°45	11°50	28°39	2°58	26°48	9°58	16°48	19° 3	29° 4	0°24	24°17	23°21	F 21
S 22	6 2 15	0♑ 0'09	16° 1	16°15	13° 5	29°26	2°51	26°55	10° 0	16°47	19° 5	28°56	0°21	24°24	23°29	S 22
S 23	6 6 12	1° 1'11	0♌ 0	17°46	14°20	0♒13	2°45	27° 1	10° 3	16°45	19° 7	28°50	0°18	24°31	23°36	S 23
M24	6 10 8	2° 2'14	14° 7	19°17	15°35	1° 0	2°39	27° 7	10° 6	16°44	19°10	28°46	0°15	24°37	23°43	M24
T 25	6 14 5	3° 3'18	28°17	20°48	16°51	1°47	2°33	27°13	10° 9	16°43	19°12	28°D45	0°12	24°44	23°50	T 25
W26	6 18 1	4° 4'23	12♍27	22°19	18° 6	2°34	2°27	27°20	10°12	16°42	19°14	28°46	0° 9	24°51	23°57	W26
T 27	6 21 58	5° 5'28	26°35	23°51	19°21	3°20	2°21	27°26	10°15	16°41	19°16	28°47	0° 5	24°57	24° 4	T 27
F 28	6 25 54	6° 6'34	10♎41	25°23	20°36	4° 7	2°15	27°32	10°18	16°40	19°19	28°R47	0° 2	25° 4	24°11	F 28
S 29	6 29 51	7° 7'40	24°44	26°55	21°52	4°54	2°10	27°38	10°21	16°39	19°21	28°46	29♒59	25°11	24°19	S 29
S 30	6 33 47	8° 8'48	8♏41	28°27	23° 7	5°41	2° 5	27°44	10°24	16°37	19°23	28°42	29°56	25°17	24°26	S 30
M31	6 37 44	9♑ 9'56	22♏32	29♐59	24♑22	6♒28	1♊59	27♏50	10♒27	16♌36	19♐25	28♒36	29♒53	25♓24	24♐33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s43	8s40	3s25	15s 2	2n30	22s58	0s13	23s57	1s12	20n14	0s58	16s56	2n 1	18s34	0s38	15n44	0n 1	13s12	9n44	10s58	10s56	1s28	17s52	5n14
S 2	21 53	14 48	4 13	15 18	2 27	23 8	0 16	23 52	1 12	20 13	0 58	16 58	2 1	18 33	0 38	15 44	0 1	13 12	9 44	11 0	10 58	1 25	17 53	5 14
M 3	22 1	20 8	4 45	15 35	2 24	23 16	0 18	23 47	1 12	20 12	0 58	16 59	2 1	18 32	0 38	15 44	0 1	13 12	9 44	11 3	10 59	1 22	17 53	5 14
T 4	22 10	24 16	5 0	15 54	2 20	23 25	0 21	23 42	1 12	20 11	0 57	17 1	2 1	18 32	0 38	15 44	0 1	13 13	9 44	11 7	11 0	1 18	17 54	5 15
W 5	22 18	26 55	4 56	16 15	2 16	23 32	0 23	23 36	1 12	20 9	0 57	17 2	2 1	18 31	0 38	15 45	0 1	13 13	9 43	11 12	11 1	1 15	17 54	5 15
T 6	22 25	27 53	4 35	16 37	2 10	23 39	0 25	23 31	1 12	20 8	0 57	17 4	2 1	18 31	0 38	15 45	0 1	13 13	9 43	11 16	11 2	1 11	17 54	5 15
F 7	22 32	27 10	3 59	17 0	2 5	23 45	0 28	23 25	1 12	20 7	0 57	17 6	2 1	18 30	0 38	15 45	0 1	13 14	9 43	11 20	11 3	1 8	17 55	5 15
S 8	22 39	24 58	3 12	17 23	1 59	23 50	0 30	23 19	1 12	20 5	0 57	17 7	2 1	18 29	0 38	15 45	0 1	13 14	9 43	11 23	11 4	1 5	17 55	5 15
S 9	22 45	21 33	2 16	17 47	1 52	23 54	0 32	23 12	1 12	20 4	0 57	17 9	2 1	18 29	0 38	15 45	0 1	13 14	9 43	11 25	11 5	1 1	17 55	5 15
M10	22 51	17 16	1 15	18 11	1 46	23 58	0 35	23 5	1 12	20 3	0 56	17 10	2 1	18 28	0 38	15 46	0 1	13 14	9 43	11 26	11 7	0 58	17 56	5 15
T 11	22 56	12 23	0 12	18 35	1 39	24 1	0 37	22 58	1 12	20 2	0 56	17 12	2 1	18 27	0 38	15 46	0 1	13 15	9 43	11 27	11 8	0 55	17 56	5 15
W12	23 1	7 6	0n52	18 58	1 32	24 4	0 39	22 51	1 12	20 0	0 56	17 14	2 1	18 27	0 38	15 46	0 1	13 15	9 43	11 26	11 9	0 51	17 56	5 15
T 13	23 6	1 37	1 52	19 22	1 24	24 5	0 41	22 43	1 12	19 59	0 56	17 15	2 1	18 26	0 38	15 46	0 2	13 15	9 43	11 26	11 10	0 48	17 57	5 15
F 14	23 10	3n55	2 48	19 45	1 17	24 6	0 44	22 36	1 12	19 58	0 56	17 17	2 1	18 25	0 38	15 47	0 2	13 15	9 43	11 27	11 11	0 44	17 57	5 15
S 15	23 13	9 21	3 37	20 8	1 9	24 6	0 46	22 28	1 12	19 57	0 56	17 18	2 1	18 24	0 38	15 47	0 2	13 16	9 43	11 28	11 12	0 41	17 57	5 16
S 16	23 16	14 31	4 17	20 30	1 2	24 5	0 48	22 19	1 12	19 56	0 55	17 20	2 1	18 24	0 38	15 47	0 2	13 16	9 42	11 29	11 13	0 38	17 57	5 16
M17	23 19	19 13	4 45	20 51	0 54	24 4	0 50	22 11	1 12	19 55	0 55	17 21	2 1	18 23	0 38	15 47	0 2	13 16	9 42	11 32	11 14	0 34	17 58	5 16
T 18	23 21	23 11	5 1	21 12	0 47	24 2	0 52	22 2	1 12	19 53	0 55	17 23	2 1	18 22	0 38	15 48	0 2	13 16	9 42	11 35	11 16	0 31	17 58	5 16
W19	23 22	26 7	5 2	21 31	0 39	23 59	0 54	21 53	1 12	19 52	0 55	17 24	2 1	18 21	0 38	15 48	0 2	13 17	9 42	11 39	11 17	0 28	17 58	5 16
T 20	23 24	27 41	4 47	21 50	0 32	23 55	0 56	21 44	1 11	19 51	0 55	17 25	2 1	18 21	0 38	15 48	0 2	13 17	9 42	11 43	11 18	0 24	17 58	5 16
F 21	23 24	27 38	4 15	22 8	0 24	23 51	0 58	21 34	1 11	19 50	0 54	17 27	2 1	18 20	0 37	15 49	0 2	13 17	9 42	11 47	11 19	0 21	17 58	5 17
S 22	23 25	25 53	3 28	22 25	0 17	23 46	1 0	21 24	1 11	19 49	0 54	17 28	2 2	18 19	0 37	15 49	0 2	13 17	9 42	11 50	11 20	0 17	17 58	5 17
S 23	23 24	22 32	2 28	22 41	0 9	23 40	1 2	21 14	1 11	19 48	0 54	17 30	2 2	18 18	0 37	15 49	0 2	13 17	9 42	11 52	11 21	0 14	17 59	5 17
M24	23 24	17 49	1 18	22 56	0 2	23 33	1 4	21 4	1 11	19 47	0 54	17 31	2 2	18 17	0 37	15 50	0 2	13 18	9 42	11 53	11 22	0 11	17 59	5 17
T 25	23 22	12 6	0 3	23 10	0s 5	23 26	1 6	20 54	1 11	19 46	0 53	17 32	2 2	18 17	0 37	15 50	0 2	13 18	9 42	11 53	11 23	0 7	17 59	5 17
W26	23 21	5 46	1s13	23 23	0 12	23 18	1 8	20 43	1 11	19 45	0 53	17 34	2 2	18 16	0 37	15 50	0 2	13 18	9 42	11 53	11 24	0 4	17 59	5 18
T 27	23 19	0s51	2 24	23 35	0 19	23 9	1 9	20 32	1 11	19 44	0 53	17 35	2 2	18 15	0 37	15 51	0 2	13 18	9 42	11 53	11 26	0 1	17 59	5 18
F 28	23 16	7 23	3 26	23 45	0 26	23 0	1 11	20 21	1 11	19 43	0 53	17 36	2 2	18 14	0 37	15 51	0 2	13 18	9 42	11 53	11 27	0n 3	17 59	5 18
S 29	23 13	13 31	4 15	23 55	0 32	22 50	1 13	20 9	1 10	19 43	0 53	17 37	2 2	18 13	0 37	15 51	0 2	13 19	9 42	11 53	11 28	0 6	17 59	5 18
S 30	23 10	18 56	4 49	24 3	0 39	22 39	1 14	19 58	1 10	19 42	0 52	17 39	2 2	18 13	0 37	15 52	0 2	13 19	9 42	11 55	11 29	0 10	17 59	5 19
M31	23s 6	23s18	5s 5	24s10	0s45	22s28	1s16	19s46	1s10	19n41	0s52	17s40	2n 2	18s12	0s37	15n52	0n 2	13s19	9n42	11s57	11s30	0n13	17s59	5n19

Julian Day Number = 2542824.5, Delta T = 220.32 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'59, Lahiri = 27°21'00