Astrodienst Ephemeris Tables

for the year 2247

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 2247
geocentric

JANUARY 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 35	9♑54'05	24♎26	16°R21	12♒50	28°R14	21♒49	24♎54	28♑51	9°R48	12♐32	28°R57	27♈51	23♏25	16♏ 2	F 1
S 2	6 44 31	10°55'13	6♏15	15♑ 7	14° 3	28♌12	22° 1	24°58	28°55	9♌47	12°34	28♈57	27°48	23°31	16° 8	S 2
S 3	6 48 28	11°56'22	18° 1	13°48	15°17	28° 9	22°14	25° 1	28°58	9°45	12°36	28°56	27°45	23°38	16°14	S 3
M 4	6 52 25	12°57'32	29°49	12°26	16°31	28° 5	22°26	25° 4	29° 2	9°44	12°38	28°51	27°42	23°45	16°20	M 4
T 5	6 56 21	13°58'41	11♐43	11° 5	17°45	28° 0	22°39	25° 7	29° 5	9°42	12°40	28°44	27°39	23°51	16°26	T 5
W 6	7 0 18	14°59'51	23°46	9°46	18°58	27°55	22°52	25°10	29° 9	9°41	12°42	28°34	27°36	23°58	16°32	W 6
T 7	7 4 14	16° 1'01	5♑59	8°32	20°12	27°48	23° 5	25°13	29°12	9°39	12°44	28°22	27°32	24° 5	16°38	T 7
F 8	7 8 11	17° 2'12	18°24	7°26	21°25	27°41	23°18	25°16	29°16	9°38	12°46	28° 8	27°29	24°11	16°44	F 8
S 9	7 12 7	18° 3'22	1♒ 1	6°28	22°39	27°33	23°31	25°19	29°19	9°36	12°48	27°54	27°26	24°18	16°50	S 9
S 10	7 16 4	19° 4'32	13°50	5°39	23°52	27°24	23°44	25°22	29°23	9°35	12°50	27°40	27°23	24°25	16°55	S 10
M11	7 20 0	20° 5'42	26°50	5° 1	25° 6	27°14	23°57	25°24	29°26	9°33	12°52	27°29	27°20	24°31	17° 1	M11
T 12	7 23 57	21° 6'52	10♓ 1	4°32	26°19	27° 4	24°10	25°27	29°30	9°32	12°54	27°21	27°17	24°38	17° 6	T 12
W13	7 27 54	22° 8'01	23°23	4°14	27°32	26°53	24°23	25°29	29°33	9°30	12°56	27°16	27°13	24°45	17°12	W13
T 14	7 31 50	23° 9'10	6♈56	4°D 5	28°46	26°41	24°37	25°31	29°37	9°28	12°58	27°14	27°10	24°51	17°17	T 14
F 15	7 35 47	24°10'18	20°41	4° 6	29°59	26°28	24°50	25°34	29°40	9°27	13° 0	27°13	27° 7	24°58	17°22	F 15
S 16	7 39 43	25°11'26	4♉40	4°14	1♓12	26°14	25° 3	25°36	29°44	9°25	13° 2	27°13	27° 4	25° 5	17°28	S 16
S 17	7 43 40	26°12'33	18°51	4°31	2°25	26° 0	25°17	25°38	29°47	9°23	13° 4	27°12	27° 1	25°11	17°33	S 17
M18	7 47 36	27°13'39	3♊14	4°54	3°38	25°44	25°30	25°40	29°51	9°22	13° 5	27° 9	26°57	25°18	17°38	M18
T 19	7 51 33	28°14'45	17°46	5°24	4°51	25°29	25°44	25°41	29°54	9°20	13° 7	27° 3	26°54	25°25	17°42	T 19
W20	7 55 30	29°15'51	2♋23	6° 0	6° 4	25°12	25°58	25°43	29°58	9°19	13° 9	26°54	26°51	25°31	17°47	W20
T 21	7 59 26	0♒16'56	16°57	6°40	7°17	24°55	26°11	25°45	0♒ 1	9°17	13°11	26°43	26°48	25°38	17°52	T 21
F 22	8 3 23	1°18'00	1♌21	7°26	8°30	24°37	26°25	25°46	0° 5	9°15	13°13	26°31	26°45	25°45	17°56	F 22
S 23	8 7 19	2°19'04	15°29	8°16	9°42	24°18	26°39	25°47	0° 9	9°14	13°14	26°18	26°42	25°51	18° 1	S 23
S 24	8 11 16	3°20'07	29°15	9°10	10°55	23°59	26°52	25°49	0°12	9°12	13°16	26° 7	26°38	25°58	18° 5	S 24
M25	8 15 12	4°21'09	12♍37	10° 7	12° 8	23°39	27° 6	25°50	0°16	9°10	13°18	25°58	26°35	26° 5	18° 9	M25
T 26	8 19 9	5°22'11	25°34	11° 7	13°20	23°19	27°20	25°51	0°19	9° 8	13°19	25°52	26°32	26°11	18°14	T 26
W27	8 23 5	6°23'13	8♎ 7	12°10	14°32	22°58	27°34	25°52	0°23	9° 7	13°21	25°49	26°29	26°18	18°18	W27
T 28	8 27 2	7°24'14	20°22	13°16	15°45	22°37	27°48	25°52	0°26	9° 5	13°22	25°48	26°26	26°25	18°22	T 28
F 29	8 30 59	8°25'15	2♏22	14°24	16°57	22°15	28° 2	25°53	0°30	9° 3	13°24	25°48	26°23	26°31	18°25	F 29
S 30	8 34 55	9°26'15	14°14	15°34	18° 9	21°53	28°16	25°54	0°33	9° 2	13°26	25°48	26°19	26°38	18°29	S 30
S 31	8 38 52	10♒27'15	26♏ 2	16♑46	19♓21	21♌30	28♒30	25♎54	0♒37	9♌ 0	13♐27	25♈47	26♈16	26♏45	18♏33	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	23s 2	9s 5	0n24	20s40	1n45	18s42	1s50	15n23	3n32	15s 0	0s49	7s23	2n25	20s52	0s31	17n36	0s11	11s 2	11n19	11n 5	10n42	20s45	15s17	1n23
S 2	22 58	14 12	0s39	20 31	2 3	18 21	1 50	15 26	3 35	14 56	0 49	7 24	2 25	20 52	0 31	17 36	0 11	11 2	11 19	11 5	10 41	20 48	15 18	1 24
S 3	22 52	18 46	1 39	20 22	2 20	17 59	1 50	15 30	3 37	14 52	0 49	7 25	2 25	20 51	0 31	17 37	0 11	11 3	11 19	11 5	10 40	20 50	15 20	1 24
M 4	22 47	22 38	2 36	20 15	2 35	17 36	1 49	15 33	3 39	14 47	0 49	7 26	2 26	20 50	0 31	17 37	0 11	11 3	11 20	11 3	10 39	20 53	15 21	1 25
T 5	22 41	25 34	3 26	20 10	2 48	17 13	1 49	15 37	3 42	14 43	0 49	7 27	2 26	20 49	0 31	17 38	0 11	11 3	11 20	11 1	10 37	20 55	15 22	1 25
W 6	22 34	27 23	4 7	20 5	2 58	16 50	1 48	15 41	3 44	14 39	0 49	7 28	2 26	20 49	0 31	17 38	0 11	11 3	11 20	10 57	10 36	20 58	15 24	1 26
T 7	22 27	27 54	4 38	20 2	3 6	16 26	1 48	15 46	3 47	14 35	0 49	7 29	2 26	20 48	0 31	17 38	0 11	11 3	11 20	10 53	10 35	21 0	15 25	1 26
F 8	22 20	27 2	4 56	20 1	3 12	16 2	1 47	15 51	3 49	14 31	0 49	7 29	2 27	20 47	0 31	17 39	0 11	11 3	11 20	10 48	10 34	21 2	15 26	1 27
S 9	22 12	24 47	5 0	20 1	3 15	15 37	1 46	15 56	3 51	14 26	0 49	7 30	2 27	20 47	0 31	17 39	0 11	11 3	11 20	10 43	10 33	21 5	15 27	1 27
S 10	22 3	21 15	4 48	20 2	3 15	15 12	1 45	16 1	3 54	14 22	0 49	7 31	2 27	20 46	0 31	17 40	0 11	11 3	11 20	10 38	10 32	21 7	15 28	1 27
M11	21 54	16 39	4 22	20 5	3 14	14 47	1 44	16 6	3 56	14 18	0 49	7 32	2 27	20 45	0 31	17 40	0 11	11 3	11 20	10 34	10 31	21 10	15 29	1 28
T 12	21 45	11 13	3 42	20 9	3 11	14 21	1 43	16 12	3 58	14 13	0 49	7 32	2 28	20 44	0 31	17 41	0 11	11 4	11 21	10 31	10 29	21 12	15 31	1 28
W13	21 36	5 12	2 48	20 14	3 7	13 54	1 42	16 18	4 0	14 9	0 49	7 33	2 28	20 44	0 31	17 41	0 11	11 4	11 21	10 29	10 28	21 14	15 32	1 29
T 14	21 26	1n 8	1 45	20 20	3 1	13 28	1 41	16 24	4 3	14 4	0 49	7 33	2 28	20 43	0 31	17 41	0 11	11 4	11 21	10 28	10 27	21 17	15 33	1 29
F 15	21 15	7 32	0 34	20 27	2 54	13 1	1 39	16 31	4 5	14 0	0 49	7 34	2 28	20 42	0 31	17 42	0 11	11 4	11 21	10 28	10 26	21 19	15 34	1 30
S 16	21 4	13 40	0n39	20 34	2 47	12 34	1 38	16 37	4 7	13 55	0 49	7 34	2 29	20 41	0 31	17 42	0 10	11 4	11 21	10 28	10 25	21 22	15 35	1 30
S 17	20 53	19 12	1 52	20 42	2 38	12 6	1 36	16 44	4 9	13 51	0 49	7 35	2 29	20 41	0 31	17 43	0 10	11 4	11 21	10 28	10 24	21 24	15 36	1 31
M18	20 41	23 41	2 58	20 50	2 29	11 38	1 35	16 51	4 11	13 46	0 49	7 35	2 29	20 40	0 31	17 43	0 10	11 4	11 22	10 27	10 23	21 26	15 37	1 31
T 19	20 29	26 43	3 53	20 58	2 20	11 10	1 33	16 59	4 13	13 42	0 49	7 36	2 30	20 39	0 31	17 44	0 10	11 4	11 22	10 25	10 21	21 29	15 37	1 32
W20	20 17	27 57	4 33	21 6	2 11	10 41	1 31	17 6	4 15	13 37	0 49	7 36	2 30	20 38	0 31	17 44	0 10	11 4	11 22	10 21	10 20	21 31	15 38	1 32
T 21	20 4	27 14	4 56	21 14	2 1	10 13	1 29	17 14	4 16	13 33	0 49	7 36	2 30	20 38	0 31	17 45	0 10	11 4	11 22	10 17	10 19	21 33	15 39	1 33
F 22	19 51	24 41	4 59	21 21	1 51	9 44	1 27	17 21	4 18	13 28	0 49	7 37	2 30	20 37	0 31	17 45	0 10	11 4	11 22	10 13	10 18	21 36	15 40	1 33
S 23	19 37	20 41	4 44	21 28	1 41	9 14	1 25	17 29	4 20	13 23	0 49	7 37	2 31	20 36	0 31	17 45	0 10	11 4	11 23	10 8	10 17	21 38	15 41	1 34
S 24	19 23	15 39	4 12	21 35	1 31	8 45	1 23	17 37	4 21	13 19	0 49	7 37	2 31	20 35	0 31	17 46	0 10	11 4	11 23	10 4	10 16	21 41	15 41	1 34
M25	19 9	10 0	3 27	21 41	1 21	8 15	1 21	17 45	4 23	13 14	0 49	7 37	2 31	20 35	0 31	17 46	0 10	11 4	11 23	10 1	10 15	21 43	15 42	1 35
T 26	18 54	4 6	2 33	21 46	1 11	7 45	1 19	17 53	4 24	13 9	0 49	7 37	2 31	20 34	0 31	17 47	0 10	11 4	11 23	9 59	10 13	21 45	15 43	1 35
W27	18 39	1s48	1 32	21 50	1 1	7 15	1 16	18 1	4 26	13 4	0 49	7 37	2 32	20 33	0 31	17 47	0 10	11 4	11 23	9 58	10 12	21 48	15 43	1 35
T 28	18 24	7 30	0 29	21 54	0 52	6 45	1 14	18 10	4 27	13 0	0 49	7 37	2 32	20 32	0 31	17 48	0 10	11 4	11 24	9 57	10 11	21 50	15 44	1 36
F 29	18 8	12 50	0s35	21 56	0 42	6 15	1 11	18 18	4 28	12 55	0 49	7 37	2 32	20 32	0 31	17 48	0 10	11 4	11 24	9 57	10 10	21 52	15 45	1 36
S 30	17 52	17 37	1 36	21 58	0 33	5 44	1 9	18 26	4 29	12 50	0 49	7 37	2 33	20 31	0 31	17 49	0 10	11 4	11 24	9 57	10 9	21 54	15 45	1 37
S 31	17s36	21s43	2s33	21s58	0n24	5s13	1s 6	18n35	4n30	12s45	0s49	7s37	2n33	20s30	0s31	17n49	0s10	11s 4	11n24	9n57	10n 8	21s57	15s46	1n38

Julian Day Number = 2541759.5, Delta T = 216.48 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'33, Lahiri = 27°18'33

ASTRODIENST EPHEMERIS for the year 2247
geocentric

FEBRUARY 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 48	11♒28'15	7♐52	17♑59	20♓33	21°R 7	28♒44	25♎55	0♒40	8°R58	13♐29	25°R43	26♈13	26♏51	18♏36	M 1
T 2	8 46 45	12°29'13	19°49	19°15	21°45	20♌44	28°58	25°55	0°44	8♌57	13°30	25♈38	26°10	26°58	18°40	T 2
W 3	8 50 41	13°30'11	1♑56	20°31	22°57	20°20	29°13	25°55	0°47	8°55	13°31	25°29	26° 7	27° 5	18°43	W 3
T 4	8 54 38	14°31'09	14°19	21°50	24° 9	19°56	29°27	25°R55	0°51	8°53	13°33	25°18	26° 3	27°11	18°46	T 4
F 5	8 58 34	15°32'05	26°57	23° 9	25°20	19°33	29°41	25°55	0°54	8°52	13°34	25° 6	26° 0	27°18	18°50	F 5
S 6	9 2 31	16°33'01	9♒51	24°30	26°32	19° 9	29°55	25°55	0°58	8°50	13°36	24°53	25°57	27°25	18°53	S 6
S 7	9 6 28	17°33'55	23° 1	25°52	27°43	18°44	0♓ 9	25°55	1° 1	8°48	13°37	24°41	25°54	27°31	18°55	S 7
M 8	9 10 24	18°34'48	6♓24	27°15	28°55	18°20	0°24	25°54	1° 5	8°47	13°38	24°31	25°51	27°38	18°58	M 8
T 9	9 14 21	19°35'40	20° 0	28°39	0♈ 6	17°56	0°38	25°54	1° 8	8°45	13°39	24°24	25°48	27°45	19° 1	T 9
W10	9 18 17	20°36'31	3♈44	0♒ 4	1°17	17°32	0°52	25°53	1°11	8°43	13°41	24°19	25°44	27°51	19° 3	W10
T 11	9 22 14	21°37'20	17°35	1°30	2°28	17° 9	1° 7	25°53	1°15	8°42	13°42	24°18	25°41	27°58	19° 6	T 11
F 12	9 26 10	22°38'08	1♉32	2°57	3°39	16°45	1°21	25°52	1°18	8°40	13°43	24°D17	25°38	28° 5	19° 8	F 12
S 13	9 30 7	23°38'55	15°34	4°25	4°50	16°22	1°35	25°51	1°21	8°38	13°44	24°18	25°35	28°11	19°10	S 13
S 14	9 34 3	24°39'40	29°40	5°54	6° 0	15°58	1°50	25°50	1°25	8°37	13°45	24°R18	25°32	28°18	19°12	S 14
M15	9 38 0	25°40'23	13♊48	7°24	7°11	15°36	2° 4	25°49	1°28	8°35	13°46	24°17	25°28	28°25	19°14	M15
T 16	9 41 57	26°41'05	27°59	8°55	8°21	15°13	2°19	25°48	1°31	8°33	13°47	24°13	25°25	28°31	19°16	T 16
W17	9 45 53	27°41'45	12♋ 8	10°26	9°31	14°51	2°33	25°46	1°35	8°32	13°48	24° 7	25°22	28°38	19°18	W17
T 18	9 49 50	28°42'24	26°14	11°58	10°41	14°29	2°47	25°45	1°38	8°30	13°49	23°58	25°19	28°45	19°20	T 18
F 19	9 53 46	29°43'01	10♌10	13°32	11°51	14° 8	3° 2	25°43	1°41	8°29	13°50	23°49	25°16	28°51	19°21	F 19
S 20	9 57 43	0♓43'36	23°54	15° 6	13° 1	13°47	3°16	25°42	1°44	8°27	13°51	23°40	25°13	28°58	19°23	S 20
S 21	10 1 39	1°44'10	7♍22	16°41	14°11	13°27	3°31	25°40	1°48	8°26	13°52	23°31	25° 9	29° 5	19°24	S 21
M22	10 5 36	2°44'43	20°31	18°17	15°20	13° 8	3°45	25°38	1°51	8°24	13°53	23°25	25° 6	29°11	19°25	M22
T 23	10 9 32	3°45'13	3♎20	19°54	16°30	12°49	4° 0	25°36	1°54	8°23	13°53	23°20	25° 3	29°18	19°26	T 23
W24	10 13 29	4°45'43	15°51	21°31	17°39	12°30	4°14	25°34	1°57	8°21	13°54	23°18	25° 0	29°25	19°27	W24
T 25	10 17 26	5°46'11	28° 5	23°10	18°48	12°12	4°29	25°32	2° 0	8°20	13°55	23°D18	24°57	29°31	19°28	T 25
F 26	10 21 22	6°46'38	10♏ 6	24°49	19°57	11°55	4°43	25°30	2° 3	8°18	13°56	23°19	24°54	29°38	19°29	F 26
S 27	10 25 19	7°47'04	21°59	26°30	21° 6	11°39	4°57	25°28	2° 6	8°17	13°56	23°21	24°50	29°45	19°29	S 27
S 28	10 29 15	8♓47'28	3♐49	28♒11	22♈14	11♌23	5♓12	25♎25	2♒ 9	8♌15	13♐57	23°R22	24♈47	29♏51	19♏30	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s19	24s56	3s24	21s58	0n15	4s43	1s 3	18n43	4n31	12s40	0s49	7s37	2n33	20s29	0s31	17n50	0s10	11s 4	11n25	9n56	10n 7	21s59	15s46	1n38
T 2	17 2	27 6	4 5	21 56	0 6	4 12	1 0	18 51	4 32	12 35	0 49	7 37	2 33	20 29	0 31	17 50	0 10	11 4	11 25	9 54	10 5	22 1	15 47	1 39
W 3	16 45	28 1	4 37	21 53	0s 3	3 41	0 57	18 59	4 32	12 30	0 49	7 37	2 34	20 28	0 31	17 50	0 10	11 3	11 25	9 51	10 4	22 4	15 47	1 39
T 4	16 27	27 33	4 56	21 50	0 11	3 9	0 54	19 8	4 33	12 25	0 49	7 37	2 34	20 27	0 31	17 51	0 10	11 3	11 25	9 47	10 3	22 6	15 47	1 40
F 5	16 10	25 40	5 1	21 45	0 19	2 38	0 51	19 16	4 33	12 20	0 49	7 36	2 34	20 27	0 31	17 51	0 10	11 3	11 26	9 42	10 2	22 8	15 48	1 40
S 6	15 51	22 26	4 52	21 38	0 27	2 7	0 48	19 24	4 34	12 15	0 49	7 36	2 34	20 26	0 31	17 52	0 10	11 3	11 26	9 37	10 1	22 11	15 48	1 41
S 7	15 33	18 1	4 26	21 31	0 35	1 36	0 45	19 31	4 34	12 10	0 49	7 36	2 35	20 25	0 31	17 52	0 10	11 3	11 26	9 33	10 0	22 13	15 48	1 41
M 8	15 14	12 39	3 46	21 22	0 42	1 4	0 42	19 39	4 34	12 5	0 49	7 35	2 35	20 24	0 31	17 53	0 10	11 3	11 26	9 29	9 58	22 15	15 49	1 42
T 9	14 55	6 36	2 52	21 13	0 49	0 33	0 38	19 47	4 34	12 0	0 50	7 35	2 35	20 24	0 31	17 53	0 10	11 3	11 27	9 27	9 57	22 17	15 49	1 42
W10	14 36	0 10	1 47	21 2	0 56	0 1	0 35	19 54	4 34	11 55	0 50	7 34	2 36	20 23	0 31	17 54	0 10	11 3	11 27	9 25	9 56	22 20	15 49	1 43
T 11	14 17	6n21	0 36	20 49	1 3	0n30	0 31	20 1	4 33	11 50	0 50	7 34	2 36	20 22	0 31	17 54	0 10	11 3	11 27	9 24	9 55	22 22	15 49	1 43
F 12	13 57	12 36	0n39	20 36	1 9	1 2	0 28	20 8	4 33	11 45	0 50	7 33	2 36	20 21	0 31	17 54	0 10	11 2	11 27	9 24	9 54	22 24	15 49	1 44
S 13	13 37	18 15	1 51	20 21	1 15	1 33	0 24	20 15	4 33	11 40	0 50	7 33	2 36	20 21	0 31	17 55	0 10	11 2	11 28	9 25	9 53	22 26	15 49	1 44
S 14	13 17	22 56	2 57	20 5	1 21	2 4	0 20	20 21	4 32	11 35	0 50	7 32	2 37	20 20	0 32	17 55	0 10	11 2	11 28	9 25	9 52	22 29	15 49	1 45
M15	12 57	26 17	3 53	19 48	1 27	2 36	0 16	20 28	4 31	11 30	0 50	7 31	2 37	20 19	0 32	17 56	0 10	11 2	11 28	9 24	9 50	22 31	15 49	1 45
T 16	12 36	27 58	4 34	19 29	1 32	3 7	0 12	20 34	4 31	11 25	0 50	7 31	2 37	20 19	0 32	17 56	0 10	11 2	11 28	9 23	9 49	22 33	15 49	1 46
W17	12 15	27 49	4 59	19 9	1 37	3 38	0 9	20 39	4 30	11 20	0 50	7 30	2 37	20 18	0 32	17 57	0 10	11 2	11 29	9 20	9 48	22 35	15 49	1 46
T 18	11 55	25 52	5 5	18 48	1 41	4 9	0 5	20 45	4 29	11 15	0 50	7 29	2 38	20 17	0 32	17 57	0 10	11 1	11 29	9 17	9 47	22 37	15 49	1 47
F 19	11 33	22 22	4 53	18 25	1 45	4 40	0 1	20 50	4 28	11 9	0 50	7 29	2 38	20 16	0 32	17 57	0 10	11 1	11 29	9 14	9 46	22 40	15 49	1 47
S 20	11 12	17 41	4 24	18 2	1 49	5 11	0n 4	20 55	4 27	11 4	0 50	7 28	2 38	20 16	0 32	17 58	0 10	11 1	11 30	9 11	9 45	22 42	15 49	1 48
S 21	10 51	12 13	3 41	17 37	1 53	5 42	0 8	21 0	4 25	10 59	0 50	7 27	2 38	20 15	0 32	17 58	0 10	11 1	11 30	9 7	9 43	22 44	15 49	1 49
M22	10 29	6 19	2 47	17 10	1 56	6 13	0 12	21 4	4 24	10 54	0 50	7 26	2 39	20 14	0 32	17 59	0 10	11 1	11 30	9 5	9 42	22 46	15 49	1 49
T 23	10 7	0 17	1 46	16 43	1 59	6 44	0 16	21 8	4 23	10 49	0 50	7 25	2 39	20 14	0 32	17 59	0 10	11 0	11 31	9 3	9 41	22 48	15 48	1 50
W24	9 45	5s37	0 40	16 14	2 2	7 14	0 20	21 12	4 21	10 44	0 50	7 24	2 39	20 13	0 32	18 0	0 10	11 0	11 31	9 3	9 40	22 51	15 48	1 50
T 25	9 23	11 11	0s26	15 44	2 4	7 44	0 25	21 16	4 20	10 38	0 50	7 23	2 39	20 12	0 32	18 0	0 10	11 0	11 31	9 2	9 39	22 53	15 48	1 51
F 26	9 1	16 15	1 30	15 12	2 5	8 14	0 29	21 19	4 18	10 33	0 50	7 22	2 40	20 12	0 32	18 0	0 10	11 0	11 31	9 3	9 38	22 55	15 48	1 51
S 27	8 38	20 38	2 29	14 39	2 7	8 44	0 34	21 22	4 16	10 28	0 50	7 21	2 40	20 11	0 32	18 1	0 10	11 0	11 32	9 3	9 36	22 57	15 47	1 52
S 28	8s16	24s11	3s22	14s 5	2s 8	9n14	0n38	21n25	4n15	10s23	0s51	7s20	2n40	20s10	0s32	18n 1	0s10	10s59	11n32	9n 4	9n35	22s59	15s47	1n52

Julian Day Number = 2541790.5, Delta T = 216.59 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'37, Lahiri = 27°18'37

ASTRODIENST EPHEMERIS for the year 2247
geocentric

MARCH 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 12	9♓47'51	15♐40	29♒54	23♈22	11°R 8	5♓26	25°R23	2♒12	8°R14	13♐58	23°R22	24♈44	29♏58	19♏30	M 1
T 2	10 37 8	10°48'12	27°38	1♓37	24°31	10♌54	5°41	25♎20	2°15	8♌13	13°58	23♈20	24°41	0♐ 5	19°30	T 2
W 3	10 41 5	11°48'33	9♑48	3°21	25°39	10°40	5°55	25°18	2°18	8°11	13°59	23°16	24°38	0°11	19°31	W 3
T 4	10 45 1	12°48'51	22°14	5° 7	26°46	10°27	6°10	25°15	2°21	8°10	13°59	23°11	24°34	0°18	19°R31	T 4
F 5	10 48 58	13°49'08	4♒58	6°53	27°54	10°15	6°24	25°12	2°24	8° 9	14° 0	23° 5	24°31	0°25	19°30	F 5
S 6	10 52 55	14°49'24	18° 3	8°41	29° 2	10° 4	6°38	25° 9	2°27	8° 7	14° 0	22°58	24°28	0°31	19°30	S 6
S 7	10 56 51	15°49'38	1♓28	10°29	0♉ 9	9°54	6°53	25° 6	2°30	8° 6	14° 0	22°51	24°25	0°38	19°30	S 7
M 8	11 0 48	16°49'50	15°13	12°19	1°16	9°44	7° 7	25° 3	2°32	8° 5	14° 1	22°46	24°22	0°45	19°29	M 8
T 9	11 4 44	17°50'00	29°13	14° 9	2°23	9°35	7°21	25° 0	2°35	8° 4	14° 1	22°42	24°19	0°51	19°29	T 9
W10	11 8 41	18°50'08	13♈24	16° 1	3°29	9°27	7°36	24°57	2°38	8° 2	14° 1	22°40	24°15	0°58	19°28	W10
T 11	11 12 37	19°50'15	27°43	17°54	4°35	9°20	7°50	24°54	2°41	8° 1	14° 2	22°D40	24°12	1° 5	19°27	T 11
F 12	11 16 34	20°50'19	12♉ 4	19°47	5°42	9°13	8° 4	24°50	2°43	8° 0	14° 2	22°41	24° 9	1°11	19°26	F 12
S 13	11 20 30	21°50'22	26°23	21°42	6°47	9° 8	8°19	24°47	2°46	7°59	14° 2	22°43	24° 6	1°18	19°25	S 13
S 14	11 24 27	22°50'22	10♊39	23°37	7°53	9° 3	8°33	24°43	2°48	7°58	14° 2	22°44	24° 3	1°25	19°24	S 14
M15	11 28 23	23°50'20	24°48	25°33	8°58	8°59	8°47	24°40	2°51	7°57	14° 2	22°R44	24° 0	1°31	19°23	M15
T 16	11 32 20	24°50'16	8♋48	27°31	10° 4	8°55	9° 1	24°36	2°54	7°56	14° 2	22°44	23°56	1°38	19°22	T 16
W17	11 36 17	25°50'10	22°40	29°28	11° 8	8°53	9°15	24°32	2°56	7°55	14° 2	22°42	23°53	1°45	19°20	W17
T 18	11 40 13	26°50'01	6♌21	1♈27	12°13	8°51	9°30	24°28	2°58	7°54	14°R 2	22°38	23°50	1°51	19°19	T 18
F 19	11 44 10	27°49'50	19°50	3°25	13°17	8°50	9°44	24°25	3° 1	7°53	14° 2	22°35	23°47	1°58	19°17	F 19
S 20	11 48 6	28°49'37	3♍ 7	5°24	14°21	8°D49	9°58	24°21	3° 3	7°52	14° 2	22°31	23°44	2° 5	19°15	S 20
S 21	11 52 3	29°49'22	16°10	7°23	15°25	8°50	10°12	24°17	3° 6	7°51	14° 2	22°27	23°40	2°11	19°13	S 21
M22	11 55 59	0♈49'05	28°58	9°22	16°28	8°51	10°26	24°13	3° 8	7°50	14° 2	22°25	23°37	2°18	19°11	M22
T 23	11 59 56	1°48'46	11♎33	11°20	17°31	8°53	10°40	24° 9	3°10	7°49	14° 2	22°23	23°34	2°25	19° 9	T 23
W24	12 3 52	2°48'25	23°53	13°17	18°34	8°56	10°54	24° 4	3°12	7°48	14° 2	22°D23	23°31	2°31	19° 7	W24
T 25	12 7 49	3°48'02	6♏ 2	15°13	19°36	8°59	11° 8	24° 0	3°14	7°47	14° 1	22°24	23°28	2°38	19° 5	T 25
F 26	12 11 46	4°47'37	18° 1	17° 8	20°38	9° 3	11°22	23°56	3°17	7°47	14° 1	22°25	23°25	2°45	19° 3	F 26
S 27	12 15 42	5°47'11	29°54	19° 1	21°40	9° 7	11°35	23°52	3°19	7°46	14° 1	22°26	23°21	2°51	19° 0	S 27
S 28	12 19 39	6°46'42	11♐44	20°51	22°41	9°13	11°49	23°48	3°21	7°45	14° 0	22°28	23°18	2°58	18°58	S 28
M29	12 23 35	7°46'12	23°35	22°39	23°42	9°18	12° 3	23°43	3°23	7°44	14° 0	22°29	23°15	3° 5	18°55	M29
T 30	12 27 32	8°45'40	5♑33	24°23	24°42	9°25	12°17	23°39	3°25	7°44	14° 0	22°R29	23°12	3°11	18°52	T 30
W31	12 31 28	9♈45'07	17♑42	26♈ 4	25♉42	9♌32	12♓30	23♎34	3♒27	7♌43	13♐59	22♈29	23♈ 9	3♐18	18♏49	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	7s53	26s43	4s 6	13s30	2s 8	9n44	0n43	21n28	4n13	10s17	0s51	7s19	2n40	20s10	0s32	18n 1	0s10	10s59	11n32	9n 4	9n34	23s 1	15s46	1n53
T 2	7 30	28 3	4 39	12 53	2 8	10 13	0 47	21 30	4 11	10 12	0 51	7 18	2 41	20 9	0 32	18 2	0 10	10 59	11 33	9 3	9 33	23 4	15 46	1 53
W 3	7 7	28 3	5 1	12 15	2 8	10 42	0 52	21 32	4 9	10 7	0 51	7 17	2 41	20 8	0 32	18 2	0 10	10 59	11 33	9 2	9 32	23 6	15 45	1 54
T 4	6 45	26 40	5 10	11 36	2 7	11 11	0 56	21 33	4 7	10 2	0 51	7 15	2 41	20 8	0 32	18 3	0 10	10 58	11 33	9 0	9 31	23 8	15 45	1 55
F 5	6 21	23 54	5 3	10 56	2 6	11 40	1 1	21 35	4 5	9 56	0 51	7 14	2 41	20 7	0 32	18 3	0 10	10 58	11 34	8 58	9 29	23 10	15 44	1 55
S 6	5 58	19 51	4 41	10 14	2 5	12 8	1 6	21 36	4 3	9 51	0 51	7 13	2 41	20 6	0 32	18 3	0 10	10 58	11 34	8 55	9 28	23 12	15 44	1 56
S 7	5 35	14 43	4 3	9 31	2 3	12 36	1 10	21 37	4 1	9 46	0 51	7 12	2 42	20 6	0 32	18 4	0 10	10 58	11 34	8 53	9 27	23 14	15 43	1 56
M 8	5 12	8 44	3 10	8 47	2 0	13 4	1 15	21 37	3 59	9 41	0 51	7 10	2 42	20 5	0 32	18 4	0 10	10 57	11 34	8 51	9 26	23 16	15 42	1 57
T 9	4 48	2 13	2 4	8 1	1 57	13 32	1 20	21 38	3 57	9 35	0 51	7 9	2 42	20 5	0 32	18 4	0 10	10 57	11 35	8 49	9 25	23 18	15 42	1 57
W10	4 25	4n31	0 50	7 15	1 53	13 59	1 25	21 38	3 55	9 30	0 51	7 8	2 42	20 4	0 32	18 5	0 10	10 57	11 35	8 49	9 24	23 20	15 41	1 58
T 11	4 1	11 5	0n28	6 27	1 49	14 26	1 29	21 38	3 52	9 25	0 51	7 6	2 42	20 3	0 32	18 5	0 10	10 56	11 35	8 48	9 22	23 23	15 40	1 58
F 12	3 38	17 5	1 44	5 38	1 44	14 53	1 34	21 37	3 50	9 20	0 51	7 5	2 43	20 3	0 32	18 5	0 10	10 56	11 36	8 49	9 21	23 25	15 40	1 59
S 13	3 14	22 9	2 54	4 48	1 39	15 19	1 39	21 37	3 48	9 14	0 52	7 4	2 43	20 2	0 32	18 6	0 10	10 56	11 36	8 49	9 20	23 27	15 39	1 59
S 14	2 50	25 51	3 53	3 58	1 33	15 45	1 44	21 36	3 46	9 9	0 52	7 2	2 43	20 2	0 32	18 6	0 10	10 56	11 36	8 50	9 19	23 29	15 38	2 0
M15	2 27	27 55	4 37	3 6	1 27	16 11	1 48	21 35	3 43	9 4	0 52	7 1	2 43	20 1	0 32	18 6	0 10	10 55	11 37	8 50	9 18	23 31	15 37	2 1
T 16	2 3	28 11	5 4	2 13	1 20	16 36	1 53	21 34	3 41	8 59	0 52	6 59	2 43	20 1	0 32	18 6	0 10	10 55	11 37	8 50	9 17	23 33	15 36	2 1
W17	1 39	26 39	5 13	1 19	1 13	17 1	1 58	21 32	3 39	8 53	0 52	6 58	2 43	20 0	0 32	18 7	0 10	10 55	11 37	8 49	9 15	23 35	15 35	2 2
T 18	1 15	23 34	5 5	0 25	1 5	17 26	2 3	21 30	3 37	8 48	0 52	6 56	2 44	20 0	0 32	18 7	0 10	10 54	11 38	8 48	9 14	23 37	15 34	2 2
F 19	0 52	19 15	4 39	0n30	0 56	17 50	2 8	21 29	3 34	8 43	0 52	6 55	2 44	19 59	0 32	18 7	0 10	10 54	11 38	8 46	9 13	23 39	15 33	2 3
S 20	0 28	14 3	3 59	1 25	0 47	18 14	2 12	21 26	3 32	8 38	0 52	6 53	2 44	19 58	0 32	18 7	0 10	10 54	11 38	8 45	9 12	23 41	15 32	2 3
S 21	0 4	8 19	3 6	2 21	0 37	18 37	2 17	21 24	3 30	8 33	0 52	6 51	2 44	19 58	0 32	18 8	0 10	10 54	11 38	8 44	9 11	23 43	15 31	2 4
M22	0n20	2 20	2 5	3 17	0 27	19 0	2 22	21 22	3 28	8 27	0 52	6 50	2 44	19 57	0 32	18 8	0 10	10 53	11 39	8 43	9 10	23 45	15 30	2 4
T 23	0 43	3s39	0 59	4 13	0 17	19 23	2 27	21 19	3 25	8 22	0 53	6 48	2 44	19 57	0 32	18 8	0 10	10 53	11 39	8 42	9 8	23 47	15 29	2 5
W24	1 7	9 23	0s 8	5 9	0 6	19 45	2 31	21 16	3 23	8 17	0 53	6 47	2 44	19 57	0 32	18 8	0 10	10 53	11 39	8 42	9 7	23 49	15 28	2 5
T 25	1 31	14 41	1 15	6 5	0n 6	20 7	2 36	21 13	3 21	8 12	0 53	6 45	2 45	19 56	0 32	18 9	0 10	10 52	11 40	8 42	9 6	23 51	15 27	2 6
F 26	1 54	19 22	2 17	6 59	0 17	20 28	2 41	21 10	3 19	8 7	0 53	6 43	2 45	19 56	0 32	18 9	0 10	10 52	11 40	8 43	9 5	23 53	15 26	2 7
S 27	2 18	23 15	3 13	7 53	0 29	20 49	2 45	21 7	3 17	8 2	0 53	6 42	2 45	19 55	0 32	18 9	0 10	10 52	11 40	8 43	9 4	23 55	15 25	2 7
S 28	2 41	26 8	4 0	8 46	0 41	21 9	2 50	21 3	3 14	7 56	0 53	6 40	2 45	19 55	0 33	18 9	0 10	10 51	11 40	8 44	9 3	23 57	15 23	2 8
M29	3 5	27 52	4 37	9 38	0 54	21 29	2 54	20 59	3 12	7 51	0 53	6 38	2 45	19 54	0 33	18 9	0 10	10 51	11 41	8 44	9 1	23 59	15 22	2 8
T 30	3 28	28 20	5 3	10 28	1 6	21 49	2 59	20 55	3 10	7 46	0 53	6 37	2 45	19 54	0 33	18 10	0 10	10 51	11 41	8 44	9 0	24 1	15 21	2 9
W31	3n52	27s27	5s16	11n16	1n18	22n 8	3n 3	20n51	3n 8	7s41	0s54	6s35	2n45	19s53	0s33	18n10	0s10	10s50	11n41	8n44	8n59	24s 3	15s20	2n 9

Julian Day Number = 2541818.5, Delta T = 216.69 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'41, Lahiri = 27°18'41

ASTRODIENST EPHEMERIS for the year 2247
geocentric

APRIL 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 25	10♈44'32	0♒ 6	27♈41	26♉42	9♌40	12♓44	23°R30	3♒28	7°R43	13°R59	22°R28	23♈ 6	3♐25	18°R46	T 1
F 2	12 39 21	11°43'54	12°50	29°13	27°41	9°48	12°58	23♎25	3°30	7♌42	13♐58	22♈27	23° 2	3°31	18♏43	F 2
S 3	12 43 18	12°43'15	25°56	0♉40	28°40	9°57	13°11	23°21	3°32	7°41	13°58	22°26	22°59	3°38	18°40	S 3
S 4	12 47 15	13°42'35	9♓27	2° 2	29°38	10° 7	13°25	23°16	3°34	7°41	13°57	22°25	22°56	3°45	18°37	S 4
M 5	12 51 11	14°41'52	23°22	3°19	0♊36	10°17	13°38	23°12	3°35	7°40	13°57	22°24	22°53	3°52	18°34	M 5
T 6	12 55 8	15°41'07	7♈38	4°29	1°34	10°28	13°51	23° 7	3°37	7°40	13°56	22°23	22°50	3°58	18°30	T 6
W 7	12 59 4	16°40'20	22°11	5°34	2°30	10°39	14° 5	23° 3	3°39	7°40	13°55	22°D23	22°46	4° 5	18°27	W 7
T 8	13 3 1	17°39'32	6♉56	6°33	3°27	10°51	14°18	22°58	3°40	7°39	13°55	22°23	22°43	4°12	18°23	T 8
F 9	13 6 57	18°38'41	21°44	7°25	4°23	11° 3	14°31	22°53	3°42	7°39	13°54	22°24	22°40	4°18	18°20	F 9
S 10	13 10 54	19°37'48	6♊29	8°10	5°18	11°16	14°44	22°49	3°43	7°39	13°53	22°24	22°37	4°25	18°16	S 10
S 11	13 14 50	20°36'53	21° 5	8°49	6°12	11°30	14°57	22°44	3°45	7°38	13°52	22°24	22°34	4°32	18°13	S 11
M12	13 18 47	21°35'55	5♋26	9°21	7° 6	11°44	15°10	22°40	3°46	7°38	13°52	22°24	22°31	4°38	18° 9	M12
T 13	13 22 44	22°34'56	19°31	9°46	8° 0	11°58	15°23	22°35	3°47	7°38	13°51	22°24	22°27	4°45	18° 5	T 13
W14	13 26 40	23°33'54	3♌17	10° 4	8°53	12°13	15°36	22°30	3°49	7°38	13°50	22°24	22°24	4°52	18° 1	W14
T 15	13 30 37	24°32'49	16°45	10°15	9°45	12°28	15°49	22°26	3°50	7°38	13°49	22°24	22°21	4°58	17°57	T 15
F 16	13 34 33	25°31'42	29°56	10°R20	10°36	12°44	16° 2	22°21	3°51	7°38	13°48	22°25	22°18	5° 5	17°53	F 16
S 17	13 38 30	26°30'33	12♍51	10°19	11°27	13° 0	16°15	22°16	3°52	7°37	13°47	22°25	22°15	5°12	17°49	S 17
S 18	13 42 26	27°29'22	25°32	10°11	12°17	13°17	16°27	22°12	3°53	7°37	13°46	22°25	22°11	5°18	17°45	S 18
M19	13 46 23	28°28'08	8♎ 0	9°57	13° 6	13°34	16°40	22° 7	3°54	7°D37	13°45	22°26	22° 8	5°25	17°41	M19
T 20	13 50 19	29°26'53	20°18	9°38	13°54	13°51	16°52	22° 3	3°55	7°37	13°44	22°R26	22° 5	5°32	17°36	T 20
W21	13 54 16	0♉25'35	2♏26	9°14	14°41	14° 9	17° 5	21°58	3°56	7°37	13°43	22°26	22° 2	5°38	17°32	W21
T 22	13 58 13	1°24'16	14°26	8°45	15°28	14°27	17°17	21°53	3°57	7°38	13°42	22°25	21°59	5°45	17°28	T 22
F 23	14 2 9	2°22'55	26°21	8°12	16°14	14°46	17°29	21°49	3°58	7°38	13°41	22°24	21°56	5°52	17°23	F 23
S 24	14 6 6	3°21'32	8♐12	7°36	16°58	15° 5	17°41	21°44	3°59	7°38	13°40	22°23	21°52	5°58	17°19	S 24
S 25	14 10 2	4°20'07	20° 2	6°57	17°42	15°25	17°54	21°40	3°59	7°38	13°39	22°21	21°49	6° 5	17°15	S 25
M26	14 13 59	5°18'40	1♑55	6°17	18°25	15°44	18° 6	21°35	4° 0	7°38	13°38	22°19	21°46	6°12	17°10	M26
T 27	14 17 55	6°17'12	13°53	5°36	19° 7	16° 4	18°18	21°31	4° 1	7°39	13°36	22°18	21°43	6°18	17° 6	T 27
W28	14 21 52	7°15'42	26° 1	4°54	19°47	16°25	18°29	21°27	4° 1	7°39	13°35	22°17	21°40	6°25	17° 1	W28
T 29	14 25 48	8°14'11	8♒22	4°13	20°27	16°46	18°41	21°22	4° 2	7°39	13°34	22°D17	21°37	6°32	16°57	T 29
F 30	14 29 45	9♉12'38	21♒ 2	3♉33	21♊ 5	17♌ 7	18♓53	21♎18	4♒ 2	7♌40	13♐33	22♈17	21♈33	6♐39	16♏52	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	4n15	25s13	5s14	12n 2	1n30	22n26	3n 8	20n47	3n 6	7s36	0s54	6s33	2n45	19s53	0s33	18n10	0s 9	10s50	11n42	8n44	8n58	24s 5	15s18	2n10
F 2	4 38	21 41	4 57	12 46	1 41	22 44	3 12	20 43	3 3	7 31	0 54	6 32	2 45	19 53	0 33	18 10	0 9	10 50	11 42	8 44	8 57	24 7	15 17	2 10
S 3	5 1	17 0	4 24	13 27	1 53	23 2	3 16	20 38	3 1	7 26	0 54	6 30	2 45	19 52	0 33	18 10	0 9	10 49	11 42	8 43	8 56	24 9	15 16	2 11
S 4	5 24	11 21	3 36	14 6	2 4	23 19	3 20	20 34	2 59	7 21	0 54	6 28	2 45	19 52	0 33	18 10	0 9	10 49	11 42	8 43	8 54	24 11	15 14	2 11
M 5	5 47	5 0	2 34	14 42	2 14	23 35	3 25	20 29	2 57	7 16	0 54	6 26	2 46	19 51	0 33	18 11	0 9	10 49	11 43	8 42	8 53	24 13	15 13	2 12
T 6	6 10	1n47	1 21	15 15	2 24	23 51	3 29	20 24	2 55	7 11	0 54	6 25	2 46	19 51	0 33	18 11	0 9	10 48	11 43	8 42	8 52	24 15	15 12	2 12
W 7	6 33	8 37	0 1	15 45	2 32	24 7	3 33	20 19	2 53	7 6	0 54	6 23	2 46	19 51	0 33	18 11	0 9	10 48	11 43	8 42	8 51	24 17	15 10	2 13
T 8	6 55	15 4	1n20	16 13	2 40	24 22	3 37	20 14	2 51	7 1	0 55	6 21	2 46	19 50	0 33	18 11	0 9	10 48	11 43	8 42	8 50	24 19	15 9	2 13
F 9	7 18	20 41	2 36	16 36	2 48	24 36	3 41	20 8	2 49	6 56	0 55	6 19	2 46	19 50	0 33	18 11	0 9	10 47	11 44	8 42	8 48	24 20	15 7	2 14
S 10	7 40	25 0	3 41	16 57	2 54	24 50	3 44	20 3	2 47	6 51	0 55	6 18	2 46	19 50	0 33	18 11	0 9	10 47	11 44	8 42	8 47	24 22	15 6	2 14
S 11	8 2	27 37	4 31	17 14	2 59	25 4	3 48	19 57	2 45	6 46	0 55	6 16	2 46	19 50	0 33	18 11	0 9	10 47	11 44	8 43	8 46	24 24	15 4	2 15
M12	8 25	28 21	5 4	17 28	3 3	25 17	3 52	19 51	2 43	6 41	0 55	6 14	2 46	19 49	0 33	18 11	0 9	10 46	11 44	8 43	8 45	24 26	15 3	2 15
T 13	8 47	27 13	5 17	17 39	3 5	25 29	3 55	19 45	2 41	6 36	0 55	6 12	2 46	19 49	0 33	18 11	0 9	10 46	11 45	8 43	8 44	24 28	15 1	2 16
W14	9 8	24 27	5 12	17 46	3 7	25 41	3 59	19 39	2 39	6 31	0 55	6 11	2 46	19 49	0 33	18 11	0 9	10 46	11 45	8 43	8 43	24 30	15 0	2 16
T 15	9 30	20 23	4 49	17 50	3 7	25 52	4 2	19 33	2 37	6 26	0 56	6 9	2 46	19 48	0 33	18 11	0 9	10 45	11 45	8 43	8 41	24 32	14 58	2 17
F 16	9 52	15 25	4 12	17 50	3 5	26 3	4 5	19 27	2 35	6 22	0 56	6 7	2 46	19 48	0 33	18 12	0 9	10 45	11 45	8 43	8 40	24 34	14 57	2 17
S 17	10 13	9 51	3 22	17 47	3 3	26 13	4 8	19 20	2 33	6 17	0 56	6 6	2 46	19 48	0 33	18 12	0 9	10 45	11 46	8 43	8 39	24 36	14 55	2 18
S 18	10 34	3 58	2 24	17 40	2 58	26 23	4 11	19 14	2 31	6 12	0 56	6 4	2 46	19 48	0 33	18 12	0 9	10 45	11 46	8 43	8 38	24 37	14 54	2 18
M19	10 55	1s58	1 19	17 31	2 53	26 32	4 14	19 7	2 30	6 7	0 56	6 2	2 46	19 48	0 33	18 12	0 9	10 44	11 46	8 43	8 37	24 39	14 52	2 18
T 20	11 16	7 44	0 12	17 18	2 45	26 41	4 17	19 0	2 28	6 3	0 56	6 1	2 46	19 47	0 33	18 12	0 9	10 44	11 46	8 43	8 35	24 41	14 50	2 19
W21	11 36	13 10	0s55	17 1	2 37	26 49	4 19	18 53	2 26	5 58	0 57	5 59	2 46	19 47	0 33	18 12	0 9	10 44	11 46	8 43	8 34	24 43	14 49	2 19
T 22	11 57	18 3	1 59	16 43	2 27	26 57	4 22	18 46	2 24	5 53	0 57	5 57	2 46	19 47	0 33	18 12	0 9	10 43	11 47	8 43	8 33	24 45	14 47	2 20
F 23	12 17	22 11	2 57	16 21	2 15	27 4	4 24	18 39	2 22	5 49	0 57	5 56	2 46	19 47	0 33	18 12	0 9	10 43	11 47	8 43	8 32	24 47	14 46	2 20
S 24	12 37	25 23	3 47	15 57	2 2	27 11	4 26	18 32	2 21	5 44	0 57	5 54	2 46	19 47	0 33	18 12	0 9	10 43	11 47	8 42	8 31	24 48	14 44	2 21
S 25	12 57	27 29	4 27	15 32	1 49	27 17	4 28	18 24	2 19	5 39	0 57	5 52	2 46	19 47	0 33	18 12	0 9	10 42	11 47	8 41	8 30	24 50	14 42	2 21
M26	13 17	28 20	4 56	15 4	1 34	27 23	4 30	18 17	2 17	5 35	0 57	5 51	2 45	19 46	0 33	18 11	0 9	10 42	11 47	8 41	8 28	24 52	14 41	2 21
T 27	13 36	27 52	5 13	14 36	1 18	27 28	4 31	18 9	2 15	5 30	0 58	5 49	2 45	19 46	0 34	18 11	0 9	10 42	11 47	8 40	8 27	24 54	14 39	2 22
W28	13 55	26 5	5 15	14 7	1 2	27 33	4 32	18 1	2 14	5 26	0 58	5 48	2 45	19 46	0 34	18 11	0 9	10 41	11 48	8 40	8 26	24 56	14 37	2 22
T 29	14 14	23 2	5 4	13 37	0 45	27 37	4 34	17 53	2 12	5 21	0 58	5 46	2 45	19 46	0 34	18 11	0 9	10 41	11 48	8 40	8 25	24 57	14 36	2 23
F 30	14n33	18s51	4s37	13n 7	0n28	27n41	4n35	17n45	2n10	5s17	0s58	5s45	2n45	19s46	0s34	18n11	0s 9	10s41	11n48	8n40	8n24	24s59	14s34	2n23

Julian Day Number = 2541849.5, Delta T = 216.80 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'45, Lahiri = 27°18'45

ASTRODIENST EPHEMERIS for the year 2247
geocentric

MAY 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 42	10♉11'03	4♓ 3	2°R55	21♊42	17♌28	19♓ 5	21°R14	4♒ 3	7♌40	13°R31	22♈18	21♈30	6♐45	16°R47	S 1
S 2	14 37 38	11° 9'26	17°30	2♉20	22°18	17°50	19°16	21♎ 9	4° 3	7°40	13♐30	22°19	21°27	6°52	16♏43	S 2
M 3	14 41 35	12° 7'48	1♈23	1°47	22°53	18°12	19°28	21° 5	4° 3	7°41	13°29	22°20	21°24	6°59	16°38	M 3
T 4	14 45 31	13° 6'09	15°42	1°18	23°26	18°35	19°39	21° 1	4° 4	7°41	13°27	22°R21	21°21	7° 5	16°33	T 4
W 5	14 49 28	14° 4'28	0♉24	0°53	23°58	18°57	19°50	20°57	4° 4	7°42	13°26	22°21	21°17	7°12	16°29	W 5
T 6	14 53 24	15° 2'45	15°24	0°32	24°28	19°20	20° 1	20°53	4° 4	7°42	13°25	22°20	21°14	7°19	16°24	T 6
F 7	14 57 21	16° 1'00	0♊32	0°16	24°57	19°44	20°12	20°49	4° 4	7°43	13°23	22°18	21°11	7°25	16°20	F 7
S 8	15 1 17	16°59'14	15°39	0° 4	25°24	20° 7	20°23	20°45	4° 4	7°44	13°22	22°15	21° 8	7°32	16°15	S 8
S 9	15 5 14	17°57'26	0♋36	29♈57	25°50	20°31	20°34	20°41	4°R 4	7°44	13°21	22°11	21° 5	7°39	16°10	S 9
M10	15 9 11	18°55'36	15°16	29°D55	26°14	20°55	20°45	20°37	4° 4	7°45	13°19	22° 8	21° 2	7°45	16° 6	M10
T 11	15 13 7	19°53'44	29°32	29°58	26°36	21°20	20°56	20°34	4° 4	7°46	13°18	22° 6	20°58	7°52	16° 1	T 11
W12	15 17 4	20°51'50	13♌24	0♉ 5	26°56	21°44	21° 6	20°30	4° 4	7°46	13°16	22° 4	20°55	7°59	15°56	W12
T 13	15 21 0	21°49'54	26°50	0°17	27°15	22° 9	21°17	20°26	4° 4	7°47	13°15	22°D 4	20°52	8° 5	15°52	T 13
F 14	15 24 57	22°47'56	9♍53	0°33	27°31	22°35	21°27	20°23	4° 4	7°48	13°13	22° 5	20°49	8°12	15°47	F 14
S 15	15 28 53	23°45'56	22°37	0°54	27°46	23° 0	21°37	20°19	4° 3	7°49	13°12	22° 7	20°46	8°19	15°43	S 15
S 16	15 32 50	24°43'54	5♎ 4	1°19	27°58	23°26	21°47	20°16	4° 3	7°50	13°10	22° 8	20°43	8°26	15°38	S 16
M17	15 36 46	25°41'51	17°18	1°49	28° 8	23°52	21°57	20°13	4° 3	7°51	13° 9	22°R 9	20°39	8°32	15°34	M17
T 18	15 40 43	26°39'46	29°22	2°22	28°17	24°18	22° 7	20° 9	4° 2	7°52	13° 7	22° 9	20°36	8°39	15°29	T 18
W19	15 44 40	27°37'39	11♏20	3° 0	28°22	24°44	22°17	20° 6	4° 2	7°53	13° 6	22° 7	20°33	8°46	15°25	W19
T 20	15 48 36	28°35'30	23°13	3°41	28°26	25°11	22°27	20° 3	4° 1	7°54	13° 4	22° 4	20°30	8°52	15°20	T 20
F 21	15 52 33	29°33'20	5♐ 4	4°26	28°R27	25°37	22°36	20° 0	4° 1	7°55	13° 2	21°59	20°27	8°59	15°16	F 21
S 22	15 56 29	0♊31'09	16°55	5°14	28°26	26° 4	22°46	19°57	4° 0	7°56	13° 1	21°52	20°23	9° 6	15°11	S 22
S 23	16 0 26	1°28'57	28°47	6° 6	28°23	26°32	22°55	19°54	3°59	7°57	12°59	21°45	20°20	9°12	15° 7	S 23
M24	16 4 22	2°26'43	10♑43	7° 2	28°17	26°59	23° 4	19°51	3°59	7°58	12°58	21°38	20°17	9°19	15° 3	M24
T 25	16 8 19	3°24'28	22°44	8° 0	28° 8	27°27	23°13	19°49	3°58	7°59	12°56	21°31	20°14	9°26	14°59	T 25
W26	16 12 15	4°22'12	4♒54	9° 2	27°58	27°54	23°22	19°46	3°57	8° 0	12°55	21°26	20°11	9°32	14°54	W26
T 27	16 16 12	5°19'54	17°16	10° 7	27°44	28°22	23°31	19°43	3°56	8° 1	12°53	21°22	20° 8	9°39	14°50	T 27
F 28	16 20 9	6°17'36	29°53	11°14	27°29	28°50	23°40	19°41	3°56	8° 3	12°51	21°21	20° 4	9°46	14°46	F 28
S 29	16 24 5	7°15'16	12♓49	12°25	27°11	29°19	23°48	19°38	3°55	8° 4	12°50	21°D20	20° 1	9°53	14°42	S 29
S 30	16 28 2	8°12'56	26° 9	13°38	26°51	29°47	23°56	19°36	3°54	8° 5	12°48	21°21	19°58	9°59	14°38	S 30
M31	16 31 58	9♊10'34	9♈53	14♉54	26♊28	0♍16	24♓ 5	19♎34	3♒53	8♌ 6	12♐46	21♈22	19♈55	10♐ 6	14♏34	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	14n51	13s40	3s56	12n38	0n11	27n44	4n35	17n37	2n 9	5s13	0s58	5s43	2n45	19s46	0s34	18n11	0s 9	10s41	11n48	8n40	8n22	25s 1	14s32	2n23
S 2	15 9	7 42	3 1	12 10	0s 6	27 47	4 36	17 29	2 7	5 8	0 58	5 42	2 45	19 46	0 34	18 11	0 9	10 40	11 48	8 41	8 21	25 3	14 31	2 24
M 3	15 27	1 11	1 53	11 43	0 23	27 49	4 36	17 21	2 6	5 4	0 59	5 40	2 45	19 46	0 34	18 11	0 9	10 40	11 48	8 41	8 20	25 4	14 29	2 24
T 4	15 45	5n37	0 37	11 18	0 40	27 51	4 36	17 12	2 4	5 0	0 59	5 39	2 45	19 46	0 34	18 11	0 9	10 40	11 48	8 41	8 19	25 6	14 27	2 25
W 5	16 3	12 18	0n44	10 54	0 56	27 52	4 36	17 4	2 2	4 55	0 59	5 37	2 45	19 46	0 34	18 11	0 9	10 40	11 49	8 41	8 18	25 8	14 26	2 25
T 6	16 20	18 24	2 4	10 32	1 11	27 53	4 35	16 55	2 1	4 51	0 59	5 36	2 45	19 46	0 34	18 11	0 9	10 39	11 49	8 41	8 16	25 10	14 24	2 25
F 7	16 37	23 25	3 15	10 12	1 26	27 53	4 35	16 46	1 59	4 47	0 59	5 35	2 44	19 46	0 34	18 10	0 9	10 39	11 49	8 40	8 15	25 11	14 22	2 26
S 8	16 53	26 49	4 12	9 55	1 40	27 53	4 34	16 37	1 58	4 43	1 0	5 33	2 44	19 46	0 34	18 10	0 9	10 39	11 49	8 39	8 14	25 13	14 21	2 26
S 9	17 10	28 16	4 52	9 40	1 54	27 53	4 32	16 28	1 56	4 39	1 0	5 32	2 44	19 46	0 34	18 10	0 9	10 38	11 49	8 38	8 13	25 15	14 19	2 26
M10	17 26	27 42	5 11	9 28	2 6	27 52	4 31	16 19	1 55	4 35	1 0	5 31	2 44	19 46	0 34	18 10	0 9	10 38	11 49	8 37	8 12	25 17	14 17	2 27
T 11	17 41	25 17	5 11	9 18	2 17	27 50	4 29	16 10	1 53	4 31	1 0	5 29	2 44	19 46	0 34	18 10	0 9	10 38	11 49	8 36	8 11	25 18	14 16	2 27
W12	17 57	21 27	4 52	9 10	2 28	27 49	4 26	16 0	1 52	4 27	1 0	5 28	2 44	19 46	0 34	18 10	0 9	10 38	11 49	8 35	8 9	25 20	14 14	2 27
T 13	18 12	16 35	4 18	9 6	2 38	27 46	4 24	15 51	1 50	4 23	1 1	5 27	2 44	19 46	0 34	18 9	0 9	10 37	11 49	8 35	8 8	25 22	14 12	2 28
F 14	18 27	11 6	3 31	9 3	2 46	27 44	4 21	15 41	1 49	4 19	1 1	5 26	2 43	19 46	0 34	18 9	0 9	10 37	11 49	8 35	8 7	25 23	14 11	2 28
S 15	18 41	5 18	2 35	9 3	2 54	27 40	4 17	15 32	1 47	4 15	1 1	5 25	2 43	19 46	0 34	18 9	0 9	10 37	11 49	8 36	8 6	25 25	14 9	2 28
S 16	18 56	0s36	1 32	9 5	3 1	27 37	4 13	15 22	1 46	4 11	1 1	5 23	2 43	19 46	0 34	18 9	0 9	10 37	11 49	8 37	8 5	25 27	14 8	2 29
M17	19 10	6 22	0 27	9 10	3 7	27 33	4 9	15 12	1 45	4 8	1 1	5 22	2 43	19 46	0 34	18 9	0 9	10 37	11 49	8 37	8 3	25 28	14 6	2 29
T 18	19 23	11 51	0s39	9 16	3 12	27 28	4 4	15 2	1 43	4 4	1 2	5 21	2 43	19 47	0 34	18 8	0 9	10 36	11 49	8 37	8 2	25 30	14 5	2 29
W19	19 36	16 50	1 43	9 25	3 16	27 23	3 59	14 52	1 42	4 0	1 2	5 20	2 43	19 47	0 34	18 8	0 9	10 36	11 50	8 36	8 1	25 32	14 3	2 30
T 20	19 49	21 9	2 41	9 36	3 20	27 18	3 54	14 41	1 41	3 57	1 2	5 19	2 42	19 47	0 34	18 8	0 9	10 36	11 50	8 35	8 0	25 33	14 1	2 30
F 21	20 2	24 36	3 32	9 48	3 22	27 12	3 48	14 31	1 39	3 53	1 2	5 18	2 42	19 47	0 34	18 8	0 9	10 36	11 50	8 33	7 59	25 35	14 0	2 30
S 22	20 14	26 59	4 14	10 2	3 24	27 5	3 41	14 21	1 38	3 50	1 3	5 17	2 42	19 47	0 34	18 7	0 9	10 36	11 50	8 31	7 57	25 37	13 58	2 30
S 23	20 26	28 9	4 45	10 19	3 25	26 58	3 34	14 10	1 36	3 46	1 3	5 16	2 42	19 47	0 34	18 7	0 9	10 35	11 50	8 28	7 56	25 38	13 57	2 31
M24	20 37	28 1	5 4	10 36	3 25	26 50	3 27	14 0	1 35	3 43	1 3	5 16	2 42	19 48	0 34	18 7	0 9	10 35	11 50	8 25	7 55	25 40	13 55	2 31
T 25	20 49	26 34	5 9	10 56	3 25	26 42	3 19	13 49	1 34	3 39	1 3	5 15	2 41	19 48	0 34	18 7	0 9	10 35	11 50	8 23	7 54	25 41	13 54	2 31
W26	20 59	23 53	5 1	11 16	3 24	26 34	3 10	13 38	1 33	3 36	1 3	5 14	2 41	19 48	0 35	18 6	0 9	10 35	11 50	8 21	7 53	25 43	13 52	2 31
T 27	21 10	20 3	4 38	11 38	3 22	26 25	3 1	13 27	1 31	3 33	1 4	5 13	2 41	19 48	0 35	18 6	0 9	10 35	11 49	8 19	7 51	25 45	13 51	2 32
F 28	21 20	15 16	4 2	12 2	3 19	26 15	2 52	13 16	1 30	3 30	1 4	5 12	2 41	19 49	0 35	18 6	0 9	10 35	11 49	8 19	7 50	25 46	13 50	2 32
S 29	21 30	9 42	3 13	12 26	3 16	26 4	2 42	13 5	1 29	3 26	1 4	5 12	2 41	19 49	0 35	18 5	0 9	10 34	11 49	8 19	7 49	25 48	13 48	2 32
S 30	21 39	3 33	2 12	12 52	3 12	25 53	2 31	12 54	1 28	3 23	1 4	5 11	2 40	19 49	0 35	18 5	0 9	10 34	11 49	8 19	7 48	25 49	13 47	2 32
M31	21n48	2n58	1s 2	13n18	3s 7	25n42	2n20	12n43	1n26	3s20	1s 5	5s10	2n40	19s49	0s35	18n 5	0s 9	10s34	11n49	8n20	7n47	25s51	13s46	2n33

Julian Day Number = 2541879.5, Delta T = 216.91 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'49, Lahiri = 27°18'50

ASTRODIENST EPHEMERIS for the year 2247
geocentric

JUNE 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 55	10♊ 8'12	24♈ 5	16♉13	26°R 4	0♍45	24♓13	19°R32	3°R51	8♌ 8	12°R45	21°R23	19♈52	10♐13	14°R30	T 1
W 2	16 39 51	11° 5'48	8♉42	17°35	25♊37	1°14	24°21	19♎30	3♒50	8° 9	12♐43	21♈22	19°49	10°19	14♏26	W 2
T 3	16 43 48	12° 3'24	23°41	18°59	25° 9	1°43	24°29	19°28	3°49	8°10	12°42	21°18	19°45	10°26	14°23	T 3
F 4	16 47 44	13° 0'59	8♊53	20°25	24°38	2°13	24°36	19°26	3°48	8°12	12°40	21°13	19°42	10°33	14°19	F 4
S 5	16 51 41	13°58'33	24°10	21°55	24° 6	2°42	24°44	19°24	3°47	8°13	12°38	21° 6	19°39	10°39	14°15	S 5
S 6	16 55 38	14°56'06	9♋20	23°27	23°33	3°12	24°51	19°23	3°46	8°15	12°37	20°58	19°36	10°46	14°12	S 6
M 7	16 59 34	15°53'37	24°13	25° 1	22°58	3°42	24°59	19°21	3°44	8°16	12°35	20°50	19°33	10°53	14° 8	M 7
T 8	17 3 31	16°51'08	8♌42	26°38	22°23	4°12	25° 6	19°20	3°43	8°18	12°33	20°43	19°29	10°59	14° 5	T 8
W 9	17 7 27	17°48'37	22°42	28°17	21°46	4°42	25°13	19°18	3°41	8°19	12°32	20°39	19°26	11° 6	14° 2	W 9
T 10	17 11 24	18°46'04	6♍13	29°59	21° 9	5°13	25°20	19°17	3°40	8°21	12°30	20°36	19°23	11°13	13°58	T 10
F 11	17 15 20	19°43'31	19°17	1♊44	20°31	5°43	25°26	19°16	3°39	8°22	12°29	20°D35	19°20	11°20	13°55	F 11
S 12	17 19 17	20°40'56	1♎58	3°31	19°54	6°14	25°33	19°15	3°37	8°24	12°27	20°36	19°17	11°26	13°52	S 12
S 13	17 23 14	21°38'20	14°20	5°20	19°16	6°45	25°39	19°14	3°35	8°26	12°25	20°R36	19°14	11°33	13°49	S 13
M14	17 27 10	22°35'43	26°27	7°12	18°39	7°16	25°45	19°13	3°34	8°27	12°24	20°36	19°10	11°40	13°46	M14
T 15	17 31 7	23°33'05	8♏25	9° 6	18° 2	7°47	25°51	19°12	3°32	8°29	12°22	20°35	19° 7	11°46	13°44	T 15
W16	17 35 3	24°30'26	20°17	11° 3	17°26	8°18	25°57	19°11	3°31	8°31	12°21	20°31	19° 4	11°53	13°41	W16
T 17	17 39 0	25°27'46	2♐ 6	13° 2	16°52	8°50	26° 3	19°11	3°29	8°32	12°19	20°24	19° 1	12° 0	13°38	T 17
F 18	17 42 56	26°25'06	13°56	15° 2	16°18	9°21	26° 9	19°10	3°27	8°34	12°17	20°15	18°58	12° 6	13°36	F 18
S 19	17 46 53	27°22'24	25°49	17° 5	15°46	9°53	26°14	19°10	3°25	8°36	12°16	20° 4	18°55	12°13	13°33	S 19
S 20	17 50 49	28°19'43	7♑46	19°10	15°16	10°25	26°19	19°10	3°24	8°38	12°14	19°52	18°51	12°20	13°31	S 20
M21	17 54 46	29°17'00	19°49	21°17	14°47	10°56	26°24	19° 9	3°22	8°39	12°13	19°40	18°48	12°26	13°28	M21
T 22	17 58 43	0♋14'17	1♒58	23°25	14°20	11°28	26°29	19°D 9	3°20	8°41	12°11	19°29	18°45	12°33	13°26	T 22
W23	18 2 39	1°11'34	14°16	25°34	13°56	12° 1	26°34	19° 9	3°18	8°43	12°10	19°19	18°42	12°40	13°24	W23
T 24	18 6 36	2° 8'50	26°44	27°44	13°33	12°33	26°38	19°10	3°16	8°45	12° 8	19°12	18°39	12°47	13°22	T 24
F 25	18 10 32	3° 6'05	9♓25	29°55	13°13	13° 5	26°43	19°10	3°14	8°47	12° 7	19° 7	18°35	12°53	13°20	F 25
S 26	18 14 29	4° 3'21	22°21	2♋ 7	12°55	13°38	26°47	19°10	3°12	8°49	12° 5	19° 5	18°32	13° 0	13°19	S 26
S 27	18 18 25	5° 0'36	5♈37	4°18	12°40	14°10	26°51	19°10	3°10	8°51	12° 4	19°D 5	18°29	13° 7	13°17	S 27
M28	18 22 22	5°57'52	19°14	6°30	12°27	14°43	26°55	19°11	3° 8	8°53	12° 2	19°R 5	18°26	13°13	13°15	M28
T 29	18 26 18	6°55'07	3♉15	8°41	12°16	15°16	26°59	19°12	3° 6	8°54	12° 1	19° 4	18°23	13°20	13°14	T 29
W30	18 30 15	7♋52'22	17♉39	10♋51	12♊ 7	15♍49	27♓ 2	19♎12	3♒ 4	8♌56	11♐59	19♈ 2	18♈20	13♐27	13♏12	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	21n56	9n33	0n15	13n46	3s 2	25n30	2n 9	12n31	1n25	3s17	1s 5	5s10	2n40	19s50	0s35	18n 4	0s 9	10s34	11n49	8n20	7n45	25s52	13s44	2n33
W 2	22 5	15 50	1 32	14 14	2 56	25 17	1 57	12 20	1 24	3 14	1 5	5 9	2 40	19 50	0 35	18 4	0 9	10 34	11 49	8 19	7 44	25 54	13 43	2 33
T 3	22 13	21 20	2 45	14 43	2 50	25 4	1 45	12 8	1 23	3 12	1 5	5 9	2 40	19 50	0 35	18 4	0 8	10 34	11 49	8 18	7 43	25 56	13 42	2 33
F 4	22 20	25 29	3 47	15 12	2 43	24 50	1 32	11 56	1 21	3 9	1 6	5 8	2 39	19 51	0 35	18 3	0 8	10 34	11 49	8 16	7 42	25 57	13 40	2 33
S 5	22 27	27 50	4 33	15 42	2 36	24 35	1 19	11 45	1 20	3 6	1 6	5 8	2 39	19 51	0 35	18 3	0 8	10 34	11 49	8 13	7 41	25 59	13 39	2 34
S 6	22 34	28 4	5 0	16 13	2 28	24 20	1 5	11 33	1 19	3 3	1 6	5 7	2 39	19 51	0 35	18 3	0 8	10 33	11 49	8 10	7 39	26 0	13 38	2 34
M 7	22 40	26 15	5 5	16 44	2 20	24 5	0 52	11 21	1 18	3 1	1 6	5 7	2 39	19 51	0 35	18 2	0 8	10 33	11 49	8 7	7 38	26 2	13 37	2 34
T 8	22 46	22 45	4 51	17 15	2 11	23 49	0 38	11 9	1 17	2 58	1 7	5 7	2 38	19 52	0 35	18 2	0 8	10 33	11 49	8 5	7 37	26 3	13 36	2 34
W 9	22 51	18 1	4 20	17 46	2 2	23 33	0 24	10 57	1 16	2 55	1 7	5 6	2 38	19 52	0 35	18 2	0 8	10 33	11 48	8 3	7 36	26 5	13 34	2 34
T 10	22 56	12 32	3 35	18 17	1 53	23 17	0 10	10 45	1 14	2 53	1 7	5 6	2 38	19 53	0 35	18 1	0 8	10 33	11 48	8 2	7 35	26 6	13 33	2 34
F 11	23 1	6 41	2 39	18 48	1 43	23 0	0s 4	10 32	1 13	2 51	1 7	5 6	2 38	19 53	0 35	18 1	0 8	10 33	11 48	8 2	7 33	26 8	13 32	2 35
S 12	23 5	0 43	1 38	19 19	1 33	22 43	0 19	10 20	1 12	2 48	1 8	5 6	2 37	19 53	0 35	18 0	0 8	10 33	11 48	8 2	7 32	26 9	13 31	2 35
S 13	23 9	5s 8	0 34	19 49	1 22	22 26	0 33	10 7	1 11	2 46	1 8	5 6	2 37	19 54	0 35	18 0	0 8	10 33	11 48	8 2	7 31	26 11	13 30	2 35
M14	23 12	10 41	0s31	20 18	1 12	22 9	0 47	9 55	1 10	2 44	1 8	5 5	2 37	19 54	0 35	18 0	0 8	10 33	11 48	8 2	7 30	26 12	13 29	2 35
T 15	23 15	15 46	1 34	20 47	1 1	21 52	1 1	9 42	1 9	2 42	1 9	5 5	2 37	19 55	0 35	17 59	0 8	10 33	11 48	8 2	7 29	26 14	13 28	2 35
W16	23 18	20 13	2 31	21 15	0 50	21 35	1 15	9 30	1 8	2 40	1 9	5 5	2 36	19 55	0 35	17 59	0 8	10 33	11 47	8 0	7 27	26 15	13 27	2 35
T 17	23 20	23 51	3 22	21 42	0 39	21 18	1 28	9 17	1 7	2 38	1 9	5 5	2 36	19 55	0 35	17 58	0 8	10 33	11 47	7 58	7 26	26 16	13 26	2 35
F 18	23 22	26 29	4 4	22 7	0 27	21 2	1 41	9 4	1 6	2 36	1 9	5 5	2 36	19 56	0 35	17 58	0 8	10 33	11 47	7 54	7 25	26 18	13 25	2 36
S 19	23 23	27 56	4 35	22 31	0 16	20 46	1 54	8 51	1 5	2 34	1 10	5 6	2 36	19 56	0 35	17 57	0 8	10 33	11 47	7 50	7 24	26 19	13 25	2 36
S 20	23 24	28 5	4 55	22 53	0 5	20 30	2 6	8 38	1 3	2 32	1 10	5 6	2 35	19 57	0 35	17 57	0 8	10 33	11 47	7 46	7 23	26 21	13 24	2 36
M21	23 24	26 55	5 2	23 13	0n 6	20 15	2 18	8 25	1 2	2 30	1 10	5 6	2 35	19 57	0 35	17 56	0 8	10 33	11 46	7 41	7 21	26 22	13 23	2 36
T 22	23 25	24 29	4 55	23 31	0 16	20 1	2 30	8 12	1 1	2 28	1 11	5 6	2 35	19 58	0 35	17 56	0 8	10 33	11 46	7 37	7 20	26 24	13 22	2 36
W23	23 24	20 54	4 34	23 47	0 27	19 47	2 41	7 59	1 0	2 27	1 11	5 6	2 35	19 58	0 35	17 56	0 8	10 33	11 46	7 33	7 19	26 25	13 22	2 36
T 24	23 24	16 21	4 0	24 0	0 37	19 34	2 51	7 45	0 59	2 25	1 11	5 7	2 34	19 58	0 35	17 55	0 8	10 33	11 46	7 30	7 18	26 26	13 21	2 36
F 25	23 22	11 1	3 14	24 11	0 46	19 22	3 1	7 32	0 58	2 24	1 11	5 7	2 34	19 59	0 35	17 55	0 8	10 33	11 46	7 29	7 17	26 28	13 20	2 36
S 26	23 21	5 7	2 17	24 19	0 55	19 10	3 11	7 19	0 57	2 22	1 12	5 7	2 34	19 59	0 35	17 54	0 8	10 33	11 45	7 28	7 15	26 29	13 20	2 36
S 27	23 19	1n 9	1 11	24 24	1 4	18 59	3 20	7 5	0 56	2 21	1 12	5 8	2 34	20 0	0 35	17 54	0 8	10 33	11 45	7 28	7 14	26 31	13 19	2 36
M28	23 17	7 32	0n 1	24 27	1 12	18 49	3 28	6 52	0 55	2 20	1 12	5 8	2 33	20 0	0 35	17 53	0 8	10 33	11 45	7 28	7 13	26 32	13 19	2 37
T 29	23 14	13 45	1 14	24 27	1 19	18 40	3 36	6 38	0 54	2 19	1 13	5 9	2 33	20 1	0 35	17 53	0 8	10 33	11 45	7 28	7 12	26 33	13 18	2 37
W30	23n11	19n24	2n25	24n24	1n26	18n31	3s44	6n24	0n53	2s18	1s13	5s 9	2n33	20s 1	0s35	17n52	0s 8	10s33	11n44	7n27	7n11	26s35	13s18	2n37

Julian Day Number = 2541910.5, Delta T = 217.02 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'53, Lahiri = 27°18'54

ASTRODIENST EPHEMERIS for the year 2247
geocentric

JULY 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 12	8♋49'37	2♊25	13♋ 1	12°R 1	16♍22	27♓ 5	19♎13	3°R 2	8♌58	11°R58	18°R57	18♈16	13♐33	13°R11	T 1
F 2	18 38 8	9°46'53	17°27	15°10	11♊58	16°55	27° 8	19°14	3♒ 0	9° 0	11♐57	18♈50	18°13	13°40	13♏10	F 2
S 3	18 42 5	10°44'08	2♋37	17°17	11°D57	17°29	27°11	19°15	2°58	9° 2	11°55	18°40	18°10	13°47	13° 9	S 3
S 4	18 46 1	11°41'23	17°44	19°23	11°58	18° 2	27°14	19°16	2°55	9° 4	11°54	18°29	18° 7	13°54	13° 8	S 4
M 5	18 49 58	12°38'38	2♌38	21°28	12° 1	18°36	27°17	19°17	2°53	9° 6	11°52	18°19	18° 4	14° 0	13° 7	M 5
T 6	18 53 54	13°35'52	17°11	23°31	12° 7	19°10	27°19	19°19	2°51	9° 8	11°51	18° 9	18° 1	14° 7	13° 6	T 6
W 7	18 57 51	14°33'06	1♍16	25°32	12°14	19°43	27°21	19°20	2°49	9°11	11°50	18° 2	17°57	14°14	13° 5	W 7
T 8	19 1 47	15°30'20	14°52	27°31	12°24	20°17	27°23	19°22	2°47	9°13	11°49	17°57	17°54	14°20	13° 5	T 8
F 9	19 5 44	16°27'33	28° 0	29°28	12°36	20°51	27°25	19°23	2°44	9°15	11°47	17°55	17°51	14°27	13° 4	F 9
S 10	19 9 41	17°24'46	10♎43	1♌23	12°50	21°25	27°27	19°25	2°42	9°17	11°46	17°54	17°48	14°34	13° 4	S 10
S 11	19 13 37	18°21'59	23° 5	3°17	13° 6	22° 0	27°28	19°27	2°40	9°19	11°45	17°54	17°45	14°40	13° 4	S 11
M12	19 17 34	19°19'11	5♏12	5° 8	13°24	22°34	27°29	19°29	2°37	9°21	11°44	17°54	17°41	14°47	13° 4	M12
T 13	19 21 30	20°16'24	17° 8	6°58	13°43	23° 8	27°30	19°31	2°35	9°23	11°42	17°52	17°38	14°54	13°D 4	T 13
W14	19 25 27	21°13'36	28°59	8°45	14° 5	23°43	27°31	19°33	2°33	9°25	11°41	17°47	17°35	15° 1	13° 4	W14
T 15	19 29 23	22°10'49	10♐48	10°31	14°28	24°17	27°32	19°35	2°30	9°27	11°40	17°40	17°32	15° 7	13° 4	T 15
F 16	19 33 20	23° 8'01	22°40	12°14	14°53	24°52	27°32	19°37	2°28	9°29	11°39	17°31	17°29	15°14	13° 4	F 16
S 17	19 37 17	24° 5'13	4♑38	13°56	15°19	25°27	27°32	19°39	2°26	9°32	11°38	17°19	17°26	15°21	13° 5	S 17
S 18	19 41 13	25° 2'26	16°42	15°35	15°47	26° 2	27°R32	19°42	2°23	9°34	11°37	17° 6	17°22	15°27	13° 5	S 18
M19	19 45 10	25°59'39	28°55	17°13	16°16	26°37	27°32	19°45	2°21	9°36	11°36	16°52	17°19	15°34	13° 6	M19
T 20	19 49 6	26°56'52	11♒16	18°48	16°47	27°12	27°32	19°47	2°19	9°38	11°35	16°40	17°16	15°41	13° 7	T 20
W21	19 53 3	27°54'05	23°48	20°22	17°20	27°47	27°31	19°50	2°16	9°40	11°34	16°30	17°13	15°47	13° 8	W21
T 22	19 56 59	28°51'19	6♓29	21°53	17°53	28°22	27°31	19°53	2°14	9°42	11°33	16°22	17°10	15°54	13° 8	T 22
F 23	20 0 56	29°48'34	19°22	23°23	18°28	28°58	27°30	19°56	2°11	9°45	11°32	16°17	17° 7	16° 1	13°10	F 23
S 24	20 4 52	0♌45'49	2♈28	24°50	19° 4	29°33	27°29	19°59	2° 9	9°47	11°31	16°14	17° 3	16° 8	13°11	S 24
S 25	20 8 49	1°43'04	15°48	26°16	19°42	0♎ 9	27°27	20° 2	2° 7	9°49	11°30	16°D14	17° 0	16°14	13°12	S 25
M26	20 12 46	2°40'21	29°25	27°39	20°20	0°44	27°26	20° 5	2° 4	9°51	11°29	16°R14	16°57	16°21	13°13	M26
T 27	20 16 42	3°37'38	13♉19	29° 0	21° 0	1°20	27°24	20° 8	2° 2	9°53	11°28	16°14	16°54	16°28	13°15	T 27
W28	20 20 39	4°34'57	27°31	0♍19	21°40	1°56	27°22	20°11	1°59	9°56	11°27	16°12	16°51	16°34	13°16	W28
T 29	20 24 35	5°32'16	12♊ 1	1°36	22°22	2°32	27°20	20°15	1°57	9°58	11°27	16° 8	16°47	16°41	13°18	T 29
F 30	20 28 32	6°29'36	26°43	2°51	23° 5	3° 8	27°18	20°18	1°55	10° 0	11°26	16° 1	16°44	16°48	13°20	F 30
S 31	20 32 28	7♌26'57	11♋33	4♍ 3	23♊48	3♎44	27♓15	20♎22	1♒52	10♌ 2	11♐25	15♈53	16♈41	16♐55	13♏22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	24n 1	3n28	24n18	1n32	18n24	3s50	6n10	0n52	2s16	1s13	5s10	2n33	20s 2	0s36	17n52	0s 8	10s34	11n44	7n25	7n 9	26s36	13s17	2n37
F 2	23 3	27 5	4 17	24 9	1 37	18 17	3 57	5 57	0 51	2 16	1 13	5 10	2 32	20 2	0 36	17 51	0 8	10 34	11 44	7 22	7 8	26 37	13 17	2 37
S 3	22 59	28 12	4 49	23 58	1 41	18 11	4 3	5 43	0 50	2 15	1 14	5 11	2 32	20 3	0 36	17 51	0 8	10 34	11 44	7 18	7 7	26 39	13 16	2 37
S 4	22 54	27 12	5 0	23 45	1 45	18 6	4 8	5 29	0 49	2 14	1 14	5 11	2 32	20 3	0 36	17 50	0 8	10 34	11 43	7 14	7 6	26 40	13 16	2 37
M 5	22 49	24 16	4 51	23 29	1 48	18 1	4 13	5 15	0 48	2 13	1 14	5 12	2 32	20 4	0 36	17 50	0 8	10 34	11 43	7 10	7 5	26 41	13 16	2 37
T 6	22 43	19 51	4 23	23 11	1 50	17 57	4 18	5 1	0 47	2 12	1 15	5 13	2 31	20 4	0 36	17 49	0 8	10 34	11 43	7 7	7 3	26 43	13 15	2 37
W 7	22 37	14 26	3 40	22 50	1 52	17 54	4 22	4 47	0 46	2 12	1 15	5 14	2 31	20 5	0 36	17 49	0 8	10 34	11 42	7 4	7 2	26 44	13 15	2 37
T 8	22 31	8 29	2 45	22 28	1 52	17 51	4 26	4 32	0 45	2 11	1 15	5 14	2 31	20 6	0 36	17 48	0 8	10 34	11 42	7 2	7 1	26 45	13 15	2 37
F 9	22 24	2 22	1 43	22 4	1 52	17 50	4 29	4 18	0 45	2 11	1 16	5 15	2 31	20 6	0 36	17 47	0 8	10 35	11 42	7 1	7 0	26 46	13 15	2 37
S 10	22 17	3s39	0 38	21 38	1 52	17 48	4 32	4 4	0 44	2 11	1 16	5 16	2 30	20 7	0 36	17 47	0 8	10 35	11 41	7 1	6 58	26 48	13 15	2 37
S 11	22 9	9 23	0s27	21 11	1 50	17 48	4 35	3 50	0 43	2 10	1 16	5 17	2 30	20 7	0 36	17 46	0 8	10 35	11 41	7 1	6 57	26 49	13 14	2 37
M12	22 1	14 39	1 30	20 43	1 48	17 48	4 37	3 35	0 42	2 10	1 16	5 18	2 30	20 8	0 36	17 46	0 8	10 35	11 41	7 1	6 56	26 50	13 14	2 37
T 13	21 53	19 18	2 28	20 13	1 46	17 48	4 39	3 21	0 41	2 10	1 17	5 19	2 30	20 8	0 36	17 45	0 8	10 35	11 40	7 0	6 55	26 52	13 14	2 37
W14	21 44	23 8	3 19	19 42	1 43	17 49	4 41	3 6	0 40	2 10	1 17	5 20	2 29	20 9	0 36	17 45	0 8	10 35	11 40	6 58	6 54	26 53	13 14	2 37
T 15	21 35	26 1	4 1	19 10	1 39	17 50	4 42	2 52	0 39	2 10	1 17	5 21	2 29	20 9	0 36	17 44	0 8	10 36	11 40	6 56	6 52	26 54	13 14	2 37
F 16	21 26	27 45	4 33	18 37	1 34	17 52	4 43	2 37	0 38	2 10	1 18	5 22	2 29	20 10	0 36	17 44	0 8	10 36	11 39	6 52	6 51	26 55	13 14	2 37
S 17	21 16	28 12	4 53	18 3	1 30	17 54	4 43	2 23	0 37	2 10	1 18	5 23	2 28	20 10	0 36	17 43	0 8	10 36	11 39	6 47	6 50	26 56	13 14	2 37
S 18	21 6	27 19	5 0	17 29	1 24	17 57	4 44	2 8	0 36	2 10	1 18	5 24	2 28	20 11	0 36	17 43	0 8	10 36	11 39	6 42	6 49	26 58	13 15	2 37
M19	20 55	25 8	4 53	16 54	1 18	18 0	4 44	1 53	0 35	2 11	1 19	5 26	2 28	20 12	0 36	17 42	0 8	10 37	11 38	6 37	6 48	26 59	13 15	2 38
T 20	20 45	21 45	4 33	16 18	1 12	18 3	4 44	1 38	0 35	2 11	1 19	5 27	2 28	20 12	0 36	17 41	0 8	10 37	11 38	6 33	6 46	27 0	13 15	2 38
W21	20 33	17 20	4 0	15 42	1 5	18 6	4 43	1 24	0 34	2 12	1 19	5 28	2 28	20 13	0 36	17 41	0 8	10 37	11 38	6 29	6 45	27 1	13 15	2 38
T 22	20 22	12 7	3 14	15 6	0 58	18 10	4 42	1 9	0 33	2 12	1 19	5 29	2 27	20 13	0 36	17 40	0 8	10 37	11 37	6 26	6 44	27 2	13 15	2 38
F 23	20 10	6 18	2 17	14 30	0 50	18 14	4 42	0 54	0 32	2 13	1 20	5 31	2 27	20 14	0 36	17 40	0 8	10 38	11 37	6 24	6 43	27 4	13 16	2 38
S 24	19 58	0 7	1 12	13 53	0 42	18 18	4 41	0 39	0 31	2 14	1 20	5 32	2 27	20 14	0 36	17 39	0 8	10 38	11 36	6 23	6 42	27 5	13 16	2 38
S 25	19 45	6n11	0 2	13 16	0 33	18 22	4 39	0 24	0 30	2 14	1 20	5 33	2 27	20 15	0 36	17 39	0 8	10 38	11 36	6 22	6 40	27 6	13 16	2 38
M26	19 32	12 20	1n 9	12 40	0 25	18 26	4 38	0 9	0 29	2 15	1 21	5 35	2 26	20 15	0 36	17 38	0 8	10 38	11 36	6 23	6 39	27 7	13 17	2 38
T 27	19 19	18 1	2 18	12 3	0 15	18 31	4 36	0s 6	0 28	2 16	1 21	5 36	2 26	20 16	0 36	17 37	0 8	10 39	11 35	6 22	6 38	27 8	13 17	2 38
W28	19 6	22 50	3 20	11 26	0 6	18 35	4 34	0 21	0 28	2 17	1 21	5 38	2 26	20 16	0 36	17 37	0 8	10 39	11 35	6 22	6 37	27 9	13 18	2 38
T 29	18 52	26 21	4 11	10 50	0s 4	18 40	4 32	0 36	0 27	2 18	1 21	5 39	2 26	20 17	0 36	17 36	0 8	10 39	11 34	6 20	6 35	27 11	13 18	2 38
F 30	18 38	28 8	4 46	10 14	0 14	18 44	4 30	0 51	0 26	2 19	1 22	5 41	2 25	20 18	0 36	17 36	0 8	10 40	11 34	6 18	6 34	27 12	13 19	2 38
S 31	18n23	27n55	5n 1	9n38	0s24	18n49	4s28	1s 6	0n25	2s21	1s22	5s42	2n25	20s18	0s36	17n35	0s 8	10s40	11n34	6n14	6n33	27s13	13s19	2n38

Julian Day Number = 2541940.5, Delta T = 217.12 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'58, Lahiri = 27°18'58

ASTRODIENST EPHEMERIS for the year 2247
geocentric

AUGUST 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 25	8♌24'19	26♋22	5♍13	24♊33	4♎20	27°R13	20♎26	1°R50	10♌ 5	11°R25	15°R43	16♈38	17♐ 1	13♏24	S 1
M 2	20 40 21	9°21'41	11♌ 2	6°20	25°18	4°56	27♓10	20°30	1♒47	10° 7	11♐24	15♈33	16°35	17° 8	13°26	M 2
T 3	20 44 18	10°19'05	25°26	7°25	26° 4	5°33	27° 7	20°33	1°45	10° 9	11°23	15°24	16°32	17°15	13°28	T 3
W 4	20 48 15	11°16'29	9♍26	8°28	26°51	6° 9	27° 4	20°37	1°43	10°11	11°23	15°17	16°28	17°21	13°31	W 4
T 5	20 52 11	12°13'53	23° 1	9°27	27°39	6°46	27° 0	20°41	1°40	10°14	11°22	15°13	16°25	17°28	13°33	T 5
F 6	20 56 8	13°11'18	6♎10	10°24	28°28	7°22	26°57	20°45	1°38	10°16	11°21	15°11	16°22	17°35	13°36	F 6
S 7	21 0 4	14° 8'44	18°55	11°17	29°17	7°59	26°53	20°50	1°36	10°18	11°21	15°D10	16°19	17°41	13°38	S 7
S 8	21 4 1	15° 6'10	1♏19	12° 8	0♋ 7	8°36	26°49	20°54	1°33	10°20	11°20	15°11	16°16	17°48	13°41	S 8
M 9	21 7 57	16° 3'37	13°28	12°55	0°58	9°12	26°45	20°58	1°31	10°22	11°20	15°R12	16°13	17°55	13°44	M 9
T 10	21 11 54	17° 1'05	25°25	13°39	1°49	9°49	26°40	21° 3	1°29	10°25	11°20	15°11	16° 9	18° 2	13°47	T 10
W11	21 15 50	17°58'33	7♐18	14°19	2°41	10°26	26°36	21° 7	1°26	10°27	11°19	15° 9	16° 6	18° 8	13°50	W11
T 12	21 19 47	18°56'03	19° 9	14°55	3°34	11° 4	26°31	21°12	1°24	10°29	11°19	15° 5	16° 3	18°15	13°53	T 12
F 13	21 23 44	19°53'33	1♑ 4	15°27	4°27	11°41	26°26	21°16	1°22	10°31	11°19	14°59	16° 0	18°22	13°56	F 13
S 14	21 27 40	20°51'04	13° 6	15°55	5°20	12°18	26°21	21°21	1°20	10°33	11°18	14°51	15°57	18°28	14° 0	S 14
S 15	21 31 37	21°48'36	25°18	16°19	6°15	12°55	26°16	21°26	1°17	10°36	11°18	14°41	15°53	18°35	14° 3	S 15
M16	21 35 33	22°46'08	7♒41	16°38	7°10	13°33	26°11	21°31	1°15	10°38	11°18	14°32	15°50	18°42	14° 7	M16
T 17	21 39 30	23°43'42	20°17	16°52	8° 5	14°10	26° 6	21°35	1°13	10°40	11°18	14°23	15°47	18°49	14°10	T 17
W18	21 43 26	24°41'17	3♓ 6	17° 2	9° 1	14°48	26° 0	21°40	1°11	10°42	11°17	14°16	15°44	18°55	14°14	W18
T 19	21 47 23	25°38'53	16° 7	17°R 6	9°57	15°25	25°54	21°45	1° 9	10°44	11°17	14°10	15°41	19° 2	14°18	T 19
F 20	21 51 19	26°36'31	29°20	17° 4	10°54	16° 3	25°48	21°51	1° 7	10°46	11°17	14° 7	15°38	19° 9	14°22	F 20
S 21	21 55 16	27°34'09	12♈45	16°57	11°51	16°41	25°42	21°56	1° 5	10°49	11°17	14°D 6	15°34	19°15	14°26	S 21
S 22	21 59 13	28°31'50	26°20	16°45	12°49	17°19	25°36	22° 1	1° 3	10°51	11°17	14° 7	15°31	19°22	14°30	S 22
M23	22 3 9	29°29'32	10♉ 7	16°26	13°47	17°57	25°30	22° 6	1° 1	10°53	11°D17	14° 8	15°28	19°29	14°34	M23
T 24	22 7 6	0♍27'15	24° 4	16° 3	14°46	18°35	25°23	22°12	0°59	10°55	11°17	14°R 9	15°25	19°35	14°38	T 24
W25	22 11 2	1°25'01	8♊11	15°33	15°45	19°13	25°17	22°17	0°57	10°57	11°17	14° 9	15°22	19°42	14°43	W25
T 26	22 14 59	2°22'48	22°28	14°59	16°44	19°51	25°10	22°23	0°55	10°59	11°17	14° 7	15°19	19°49	14°47	T 26
F 27	22 18 55	3°20'36	6♋51	14°19	17°44	20°29	25° 3	22°28	0°53	11° 1	11°17	14° 4	15°15	19°56	14°52	F 27
S 28	22 22 52	4°18'27	21°16	13°35	18°44	21° 8	24°57	22°34	0°51	11° 3	11°17	13°59	15°12	20° 2	14°56	S 28
S 29	22 26 48	5°16'19	5♌39	12°47	19°44	21°46	24°50	22°39	0°49	11° 6	11°18	13°53	15° 9	20° 9	15° 1	S 29
M30	22 30 45	6°14'12	19°54	11°56	20°45	22°25	24°42	22°45	0°47	11° 8	11°18	13°47	15° 6	20°16	15° 6	M30
T 31	22 34 42	7♍12'07	3♍56	11♍ 2	21♋46	23♎ 3	24♓35	22♎51	0♒45	11♌10	11♐18	13♈42	15♈ 3	20♐22	15♏11	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	18n 8	25n43	4n57	9n 3	0s35	18n53	4s25	1s21	0n24	2s22	1s22	5s44	2n25	20s19	0s36	17n34	0s 8	10s40	11n33	6n11	6n32	27s14	13s20	2n38
M 2	17 53	21 49	4 33	8 28	0 46	18 57	4 22	1 36	0 23	2 23	1 23	5 46	2 25	20 19	0 36	17 34	0 8	10 41	11 33	6 7	6 31	27 15	13 21	2 38
T 3	17 38	16 40	3 52	7 54	0 57	19 2	4 20	1 51	0 23	2 25	1 23	5 47	2 24	20 20	0 36	17 33	0 8	10 41	11 32	6 3	6 29	27 16	13 21	2 38
W 4	17 22	10 46	2 58	7 20	1 8	19 6	4 17	2 6	0 22	2 26	1 23	5 49	2 24	20 20	0 36	17 33	0 8	10 41	11 32	6 1	6 28	27 17	13 22	2 38
T 5	17 6	4 32	1 55	6 47	1 19	19 10	4 14	2 22	0 21	2 28	1 23	5 51	2 24	20 21	0 36	17 32	0 8	10 42	11 31	5 59	6 27	27 18	13 23	2 38
F 6	16 50	1s43	0 48	6 15	1 31	19 13	4 11	2 37	0 20	2 30	1 24	5 52	2 24	20 21	0 36	17 32	0 8	10 42	11 31	5 58	6 26	27 19	13 23	2 38
S 7	16 34	7 43	0s20	5 44	1 43	19 17	4 7	2 52	0 19	2 31	1 24	5 54	2 24	20 22	0 36	17 31	0 8	10 42	11 31	5 58	6 24	27 20	13 24	2 38
S 8	16 17	13 15	1 25	5 14	1 54	19 21	4 4	3 7	0 19	2 33	1 24	5 56	2 23	20 22	0 36	17 30	0 8	10 43	11 30	5 58	6 23	27 21	13 25	2 38
M 9	16 0	18 10	2 25	4 45	2 6	19 24	4 0	3 22	0 18	2 35	1 25	5 58	2 23	20 23	0 36	17 30	0 8	10 43	11 30	5 59	6 22	27 23	13 26	2 38
T 10	15 43	22 18	3 18	4 18	2 18	19 27	3 57	3 38	0 17	2 37	1 25	5 59	2 23	20 23	0 36	17 29	0 8	10 43	11 29	5 58	6 21	27 24	13 27	2 38
W11	15 25	25 28	4 2	3 52	2 30	19 30	3 53	3 53	0 16	2 39	1 25	6 1	2 23	20 24	0 36	17 29	0 8	10 44	11 29	5 58	6 20	27 25	13 28	2 38
T 12	15 8	27 32	4 35	3 27	2 42	19 32	3 49	4 8	0 15	2 41	1 25	6 3	2 23	20 24	0 36	17 28	0 8	10 44	11 28	5 56	6 18	27 26	13 28	2 38
F 13	14 50	28 21	4 57	3 4	2 53	19 35	3 46	4 23	0 15	2 43	1 26	6 5	2 22	20 25	0 36	17 27	0 8	10 45	11 28	5 54	6 17	27 27	13 29	2 38
S 14	14 32	27 50	5 5	2 42	3 5	19 37	3 42	4 39	0 14	2 46	1 26	6 7	2 22	20 25	0 36	17 27	0 8	10 45	11 28	5 50	6 16	27 28	13 30	2 38
S 15	14 13	25 58	5 0	2 23	3 16	19 38	3 38	4 54	0 13	2 48	1 26	6 9	2 22	20 26	0 36	17 26	0 8	10 45	11 27	5 47	6 15	27 29	13 31	2 38
M16	13 55	22 51	4 41	2 5	3 27	19 40	3 34	5 9	0 12	2 50	1 26	6 11	2 22	20 26	0 36	17 26	0 8	10 46	11 27	5 43	6 13	27 30	13 32	2 38
T 17	13 36	18 37	4 8	1 50	3 38	19 41	3 29	5 24	0 11	2 52	1 26	6 13	2 22	20 27	0 36	17 25	0 8	10 46	11 26	5 40	6 12	27 31	13 33	2 38
W18	13 17	13 30	3 22	1 37	3 48	19 42	3 25	5 40	0 11	2 55	1 27	6 15	2 21	20 27	0 36	17 24	0 8	10 47	11 26	5 37	6 11	27 32	13 35	2 38
T 19	12 57	7 42	2 25	1 26	3 58	19 42	3 21	5 55	0 10	2 57	1 27	6 17	2 21	20 28	0 36	17 24	0 8	10 47	11 25	5 35	6 10	27 33	13 36	2 38
F 20	12 38	1 28	1 19	1 19	4 7	19 42	3 17	6 10	0 9	3 0	1 27	6 19	2 21	20 28	0 36	17 23	0 8	10 48	11 25	5 34	6 9	27 34	13 37	2 38
S 21	12 18	4n55	0 7	1 14	4 15	19 42	3 12	6 25	0 8	3 2	1 27	6 21	2 21	20 29	0 36	17 23	0 8	10 48	11 24	5 33	6 7	27 34	13 38	2 38
S 22	11 58	11 10	1n 6	1 12	4 22	19 41	3 8	6 40	0 8	3 5	1 28	6 23	2 21	20 29	0 36	17 22	0 8	10 49	11 24	5 33	6 6	27 35	13 39	2 38
M23	11 38	16 59	2 16	1 13	4 29	19 40	3 3	6 56	0 7	3 8	1 28	6 25	2 20	20 29	0 36	17 22	0 8	10 49	11 23	5 34	6 5	27 36	13 40	2 38
T 24	11 18	21 59	3 19	1 17	4 34	19 38	2 59	7 11	0 6	3 11	1 28	6 28	2 20	20 30	0 36	17 21	0 8	10 49	11 23	5 34	6 4	27 37	13 42	2 38
W25	10 57	25 46	4 11	1 25	4 38	19 36	2 54	7 26	0 5	3 13	1 28	6 30	2 20	20 30	0 36	17 20	0 8	10 50	11 22	5 34	6 2	27 38	13 43	2 38
T 26	10 37	27 59	4 48	1 36	4 40	19 34	2 49	7 41	0 5	3 16	1 28	6 32	2 20	20 31	0 36	17 20	0 8	10 50	11 22	5 34	6 1	27 39	13 44	2 38
F 27	10 16	28 21	5 7	1 51	4 41	19 31	2 45	7 56	0 4	3 19	1 29	6 34	2 20	20 31	0 36	17 19	0 7	10 51	11 22	5 32	6 0	27 40	13 45	2 38
S 28	9 55	26 47	5 7	2 8	4 40	19 27	2 40	8 11	0 3	3 22	1 29	6 36	2 20	20 32	0 36	17 19	0 7	10 51	11 21	5 31	5 59	27 41	13 47	2 38
S 29	9 34	23 29	4 48	2 29	4 37	19 24	2 35	8 26	0 2	3 25	1 29	6 39	2 19	20 32	0 36	17 18	0 7	10 52	11 21	5 28	5 58	27 42	13 48	2 38
M30	9 13	18 47	4 11	2 52	4 33	19 19	2 31	8 41	0 2	3 28	1 29	6 41	2 19	20 32	0 36	17 18	0 7	10 52	11 20	5 26	5 56	27 43	13 49	2 38
T 31	8n51	13n 8	3n19	3n18	4s26	19n15	2s26	8s56	0n 1	3s31	1s29	6s43	2n19	20s33	0s36	17n17	0s 7	10s53	11n20	5n24	5n55	27s44	13s51	2n38

Julian Day Number = 2541971.5, Delta T = 217.24 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'02, Lahiri = 27°19'02

ASTRODIENST EPHEMERIS for the year 2247
geocentric

SEPTEMBER 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 38	8♍10'04	17♍41	10°R 7	22♋48	23♎42	24°R28	22♎57	0°R44	11♌12	11♐18	13°R38	14♈59	20♐29	15♏16	W 1
T 2	22 42 35	9° 8'02	1♎ 5	9♍12	23°50	24°21	24♓21	23° 3	0♒42	11°14	11°19	13♈36	14°56	20°36	15°21	T 2
F 3	22 46 31	10° 6'01	14° 8	8°18	24°52	25° 0	24°13	23° 9	0°40	11°16	11°19	13°D35	14°53	20°43	15°26	F 3
S 4	22 50 28	11° 4'02	26°50	7°26	25°54	25°39	24° 6	23°15	0°39	11°18	11°19	13°36	14°50	20°49	15°31	S 4
S 5	22 54 24	12° 2'05	9♏14	6°37	26°57	26°18	23°58	23°21	0°37	11°20	11°20	13°37	14°47	20°56	15°36	S 5
M 6	22 58 21	13° 0'08	21°24	5°53	28° 0	26°57	23°50	23°27	0°35	11°22	11°20	13°39	14°44	21° 3	15°42	M 6
T 7	23 2 17	13°58'14	3♐23	5°13	29° 4	27°36	23°43	23°33	0°34	11°24	11°21	13°40	14°40	21° 9	15°47	T 7
W 8	23 6 14	14°56'20	15°16	4°41	0♌ 7	28°15	23°35	23°39	0°32	11°26	11°21	13°R41	14°37	21°16	15°53	W 8
T 9	23 10 11	15°54'28	27° 9	4°15	1°11	28°54	23°27	23°45	0°31	11°27	11°22	13°40	14°34	21°23	15°58	T 9
F 10	23 14 7	16°52'38	9♑ 5	3°57	2°15	29°34	23°19	23°52	0°29	11°29	11°23	13°38	14°31	21°30	16° 4	F 10
S 11	23 18 4	17°50'49	21°10	3°47	3°19	0♏13	23°11	23°58	0°28	11°31	11°23	13°35	14°28	21°36	16°10	S 11
S 12	23 22 0	18°49'01	3♒27	3°D46	4°24	0°53	23° 3	24° 4	0°27	11°33	11°24	13°32	14°24	21°43	16°16	S 12
M13	23 25 57	19°47'15	15°58	3°54	5°29	1°32	22°55	24°11	0°25	11°35	11°25	13°28	14°21	21°50	16°22	M13
T 14	23 29 53	20°45'30	28°46	4°11	6°34	2°12	22°47	24°17	0°24	11°37	11°25	13°24	14°18	21°56	16°28	T 14
W15	23 33 50	21°43'47	11♓51	4°37	7°39	2°52	22°39	24°24	0°23	11°39	11°26	13°22	14°15	22° 3	16°34	W15
T 16	23 37 46	22°42'06	25°13	5°11	8°45	3°31	22°31	24°30	0°22	11°40	11°27	13°20	14°12	22°10	16°40	T 16
F 17	23 41 43	23°40'27	8♈51	5°54	9°51	4°11	22°23	24°37	0°21	11°42	11°28	13°D19	14° 9	22°17	16°46	F 17
S 18	23 45 39	24°38'49	22°41	6°45	10°57	4°51	22°16	24°43	0°20	11°44	11°28	13°19	14° 5	22°23	16°52	S 18
S 19	23 49 36	25°37'14	6♉41	7°44	12° 3	5°31	22° 8	24°50	0°18	11°46	11°29	13°20	14° 2	22°30	16°58	S 19
M20	23 53 33	26°35'41	20°48	8°50	13° 9	6°11	22° 0	24°57	0°17	11°47	11°30	13°21	13°59	22°37	17° 5	M20
T 21	23 57 29	27°34'09	5♊ 0	10° 2	14°16	6°51	21°52	25° 4	0°17	11°49	11°31	13°22	13°56	22°43	17°11	T 21
W22	0 1 26	28°32'40	19°14	11°21	15°23	7°32	21°44	25°10	0°16	11°51	11°32	13°23	13°53	22°50	17°18	W22
T 23	0 5 22	29°31'14	3♋27	12°45	16°30	8°12	21°36	25°17	0°15	11°52	11°33	13°R23	13°50	22°57	17°24	T 23
F 24	0 9 19	0♎29'49	17°37	14°14	17°37	8°52	21°28	25°24	0°14	11°54	11°34	13°23	13°46	23° 4	17°31	F 24
S 25	0 13 15	1°28'27	1♌42	15°46	18°45	9°33	21°20	25°31	0°13	11°55	11°35	13°21	13°43	23°10	17°38	S 25
S 26	0 17 12	2°27'07	15°39	17°23	19°53	10°13	21°13	25°38	0°12	11°57	11°36	13°20	13°40	23°17	17°44	S 26
M27	0 21 8	3°25'49	29°26	19° 2	21° 0	10°54	21° 5	25°45	0°12	11°59	11°37	13°19	13°37	23°24	17°51	M27
T 28	0 25 5	4°24'33	13♍ 1	20°44	22° 8	11°34	20°58	25°52	0°11	12° 0	11°39	13°18	13°34	23°30	17°58	T 28
W29	0 29 2	5°23'19	26°22	22°29	23°17	12°15	20°50	25°59	0°11	12° 2	11°40	13°17	13°30	23°37	18° 5	W29
T 30	0 32 58	6♎22'07	9♎27	24♍14	24♌25	12♏56	20♓43	26♎ 6	0♒10	12♌ 3	11♐41	13°D17	13♈27	23♐44	18♏12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n30	6n57	2n16	3n47	4s18	19n10	2s21	9s11	0n 0	3s34	1s29	6s45	2n19	20s33	0s36	17n17	0s 7	10s53	11n19	5n22	5n54	27s44	13s52	2n38
T 2	8 8	0 36	1 8	4 17	4 8	19 4	2 17	9 26	0s 0	3 37	1 30	6 48	2 19	20 33	0 36	17 16	0 7	10 54	11 19	5 22	5 53	27 45	13 54	2 38
F 3	7 46	5s37	0s 3	4 48	3 56	18 58	2 12	9 41	0 1	3 40	1 30	6 50	2 19	20 34	0 36	17 15	0 7	10 54	11 18	5 21	5 51	27 46	13 55	2 38
S 4	7 24	11 27	1 12	5 20	3 42	18 52	2 7	9 56	0 2	3 43	1 30	6 52	2 18	20 34	0 36	17 15	0 7	10 55	11 18	5 22	5 50	27 47	13 57	2 38
S 5	7 2	16 42	2 16	5 52	3 27	18 45	2 2	10 11	0 3	3 46	1 30	6 55	2 18	20 34	0 36	17 14	0 7	10 55	11 17	5 22	5 49	27 48	13 58	2 38
M 6	6 40	21 11	3 12	6 23	3 10	18 37	1 57	10 25	0 3	3 49	1 30	6 57	2 18	20 35	0 36	17 14	0 7	10 56	11 17	5 23	5 48	27 49	14 0	2 38
T 7	6 18	24 43	3 59	6 54	2 53	18 29	1 53	10 40	0 4	3 53	1 30	7 0	2 18	20 35	0 36	17 13	0 7	10 56	11 16	5 23	5 47	27 49	14 1	2 38
W 8	5 56	27 10	4 36	7 23	2 35	18 21	1 48	10 55	0 5	3 56	1 30	7 2	2 18	20 35	0 36	17 13	0 7	10 57	11 16	5 23	5 45	27 50	14 3	2 38
T 9	5 33	28 23	5 1	7 50	2 16	18 12	1 43	11 9	0 5	3 59	1 30	7 4	2 18	20 36	0 36	17 12	0 7	10 57	11 15	5 23	5 44	27 51	14 4	2 38
F 10	5 11	28 18	5 12	8 14	1 57	18 2	1 38	11 24	0 6	4 2	1 30	7 7	2 18	20 36	0 36	17 12	0 7	10 58	11 15	5 23	5 43	27 52	14 6	2 38
S 11	4 48	26 52	5 11	8 36	1 37	17 52	1 33	11 38	0 7	4 5	1 31	7 9	2 18	20 36	0 36	17 11	0 7	10 59	11 15	5 21	5 42	27 53	14 7	2 38
S 12	4 25	24 8	4 55	8 54	1 18	17 42	1 29	11 53	0 7	4 8	1 31	7 12	2 17	20 37	0 36	17 11	0 7	10 59	11 14	5 20	5 40	27 53	14 9	2 39
M13	4 2	20 14	4 25	9 8	1 0	17 31	1 24	12 7	0 8	4 12	1 31	7 14	2 17	20 37	0 35	17 10	0 7	11 0	11 14	5 19	5 39	27 54	14 11	2 39
T 14	3 39	15 20	3 41	9 19	0 41	17 20	1 19	12 22	0 9	4 15	1 31	7 17	2 17	20 37	0 35	17 10	0 7	11 0	11 13	5 17	5 38	27 55	14 12	2 39
W15	3 17	9 38	2 45	9 26	0 24	17 8	1 14	12 36	0 9	4 18	1 31	7 19	2 17	20 37	0 35	17 9	0 7	11 1	11 13	5 16	5 37	27 56	14 14	2 39
T 16	2 54	3 24	1 38	9 29	0 7	16 56	1 10	12 50	0 10	4 21	1 31	7 22	2 17	20 38	0 35	17 9	0 7	11 1	11 12	5 15	5 35	27 56	14 16	2 39
F 17	2 31	3n 7	0 25	9 28	0n 9	16 43	1 5	13 4	0 11	4 24	1 31	7 24	2 17	20 38	0 35	17 8	0 7	11 2	11 12	5 15	5 34	27 57	14 17	2 39
S 18	2 7	9 36	0n51	9 23	0 23	16 30	1 0	13 18	0 11	4 28	1 31	7 27	2 17	20 38	0 35	17 8	0 7	11 2	11 11	5 15	5 33	27 58	14 19	2 39
S 19	1 44	15 42	2 5	9 14	0 37	16 16	0 56	13 32	0 12	4 31	1 31	7 29	2 17	20 38	0 35	17 7	0 7	11 3	11 11	5 15	5 32	27 59	14 21	2 39
M20	1 21	21 1	3 12	9 1	0 50	16 2	0 51	13 46	0 13	4 34	1 31	7 32	2 17	20 38	0 35	17 7	0 7	11 3	11 10	5 16	5 31	27 59	14 22	2 39
T 21	0 58	25 10	4 8	8 44	1 1	15 47	0 47	14 0	0 13	4 37	1 31	7 34	2 16	20 39	0 35	17 6	0 7	11 4	11 10	5 16	5 29	28 0	14 24	2 39
W22	0 35	27 46	4 48	8 24	1 11	15 32	0 42	14 14	0 14	4 40	1 31	7 37	2 16	20 39	0 35	17 6	0 7	11 5	11 10	5 17	5 28	28 1	14 26	2 39
T 23	0 11	28 33	5 11	8 0	1 20	15 16	0 38	14 27	0 15	4 43	1 31	7 39	2 16	20 39	0 35	17 6	0 7	11 5	11 9	5 17	5 27	28 1	14 28	2 39
F 24	0s12	27 27	5 15	7 33	1 28	15 0	0 33	14 41	0 15	4 46	1 31	7 42	2 16	20 39	0 35	17 5	0 7	11 6	11 9	5 16	5 26	28 2	14 29	2 39
S 25	0 35	24 38	5 0	7 3	1 34	14 44	0 29	14 54	0 16	4 49	1 31	7 44	2 16	20 39	0 35	17 5	0 7	11 6	11 8	5 16	5 24	28 3	14 31	2 39
S 26	0 58	20 22	4 27	6 31	1 40	14 27	0 24	15 8	0 17	4 52	1 31	7 47	2 16	20 39	0 35	17 4	0 7	11 7	11 8	5 15	5 23	28 3	14 33	2 39
M27	1 22	15 5	3 39	5 56	1 44	14 10	0 20	15 21	0 17	4 55	1 31	7 50	2 16	20 39	0 35	17 4	0 7	11 7	11 7	5 15	5 22	28 4	14 35	2 39
T 28	1 45	9 7	2 40	5 19	1 48	13 52	0 16	15 34	0 18	4 58	1 31	7 52	2 16	20 40	0 35	17 3	0 7	11 8	11 7	5 15	5 21	28 5	14 36	2 40
W29	2 8	2 51	1 32	4 40	1 50	13 34	0 12	15 47	0 19	5 1	1 31	7 55	2 16	20 40	0 35	17 3	0 7	11 9	11 7	5 14	5 19	28 5	14 38	2 40
T 30	2s32	3s25	0n21	4n 0	1n52	13n15	0s 7	16s 0	0s19	5s 4	1s31	7s57	2n16	20s40	0s35	17n 3	0s 7	11s 9	11n 6	5n14	5n18	28s 6	14s40	2n40

Julian Day Number = 2542002.5, Delta T = 217.35 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'06, Lahiri = 27°19'07

ASTRODIENST EPHEMERIS for the year 2247
geocentric

OCTOBER 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 55	7♎20'57	22♎17	26♍ 1	25♌33	13♏37	20°R35	26♎13	0°R10	12♌ 4	11♐42	13♈17	13♈24	23♐51	18♏19	F 1
S 2	0 40 51	8°19'49	4♏51	27°49	26°42	14°18	20♓28	26°20	0♒ 9	12° 6	11°44	13°17	13°21	23°57	18°26	S 2
S 3	0 44 48	9°18'43	17°10	29°37	27°51	14°59	20°21	26°27	0° 9	12° 7	11°45	13°18	13°18	24° 4	18°33	S 3
M 4	0 48 44	10°17'38	29°18	1♎26	29° 0	15°40	20°14	26°34	0° 8	12° 9	11°46	13°18	13°15	24°11	18°40	M 4
T 5	0 52 41	11°16'36	11♐17	3°15	0♍ 9	16°21	20° 7	26°41	0° 8	12°10	11°48	13°18	13°11	24°17	18°47	T 5
W 6	0 56 37	12°15'35	23°10	5° 4	1°18	17° 2	20° 0	26°48	0° 8	12°11	11°49	13°18	13° 8	24°24	18°55	W 6
T 7	1 0 34	13°14'36	5♑ 2	6°52	2°28	17°44	19°53	26°55	0° 8	12°13	11°50	13°R18	13° 5	24°31	19° 2	T 7
F 8	1 4 31	14°13'39	16°58	8°40	3°37	18°25	19°47	27° 2	0° 8	12°14	11°52	13°D18	13° 2	24°38	19° 9	F 8
S 9	1 8 27	15°12'44	29° 1	10°28	4°47	19° 7	19°40	27°10	0° 7	12°15	11°53	13°18	12°59	24°44	19°17	S 9
S 10	1 12 24	16°11'50	11♒18	12°15	5°57	19°48	19°34	27°17	0°D 7	12°16	11°55	13°19	12°56	24°51	19°24	S 10
M11	1 16 20	17°10'58	23°51	14° 2	7° 7	20°30	19°28	27°24	0° 7	12°17	11°56	13°19	12°52	24°58	19°32	M11
T 12	1 20 17	18°10'08	6♓44	15°48	8°17	21°11	19°22	27°31	0° 7	12°19	11°58	13°19	12°49	25° 4	19°39	T 12
W13	1 24 13	19° 9'20	19°58	17°33	9°27	21°53	19°16	27°38	0° 8	12°20	11°59	13°20	12°46	25°11	19°47	W13
T 14	1 28 10	20° 8'33	3♈36	19°18	10°38	22°35	19°10	27°46	0° 8	12°21	12° 1	13°20	12°43	25°18	19°54	T 14
F 15	1 32 6	21° 7'49	17°34	21° 2	11°48	23°17	19° 4	27°53	0° 8	12°22	12° 3	13°R20	12°40	25°25	20° 2	F 15
S 16	1 36 3	22° 7'06	1♉50	22°45	12°59	23°59	18°59	28° 0	0° 8	12°23	12° 4	13°20	12°36	25°31	20°10	S 16
S 17	1 40 0	23° 6'26	16°19	24°27	14°10	24°41	18°54	28° 7	0° 9	12°24	12° 6	13°19	12°33	25°38	20°17	S 17
M18	1 43 56	24° 5'47	0♊55	26° 9	15°21	25°23	18°48	28°15	0° 9	12°25	12° 8	13°18	12°30	25°45	20°25	M18
T 19	1 47 53	25° 5'12	15°31	27°50	16°32	26° 5	18°43	28°22	0° 9	12°26	12° 9	13°17	12°27	25°51	20°33	T 19
W20	1 51 49	26° 4'38	0♋ 3	29°30	17°43	26°47	18°39	28°29	0°10	12°27	12°11	13°15	12°24	25°58	20°41	W20
T 21	1 55 46	27° 4'07	14°25	1♏10	18°54	27°29	18°34	28°37	0°10	12°27	12°13	13°14	12°21	26° 5	20°48	T 21
F 22	1 59 42	28° 3'38	28°33	2°49	20° 5	28°12	18°29	28°44	0°11	12°28	12°15	13°D14	12°17	26°12	20°56	F 22
S 23	2 3 39	29° 3'11	12♌28	4°27	21°17	28°54	18°25	28°51	0°12	12°29	12°17	13°14	12°14	26°18	21° 4	S 23
S 24	2 7 35	0♏ 2'47	26° 7	6° 5	22°28	29°37	18°21	28°59	0°12	12°30	12°18	13°15	12°11	26°25	21°12	S 24
M25	2 11 32	1° 2'24	9♍31	7°42	23°40	0♐19	18°17	29° 6	0°13	12°31	12°20	13°17	12° 8	26°32	21°20	M25
T 26	2 15 29	2° 2'04	22°41	9°18	24°52	1° 2	18°13	29°13	0°14	12°31	12°22	13°18	12° 5	26°38	21°28	T 26
W27	2 19 25	3° 1'46	5♎37	10°54	26° 4	1°44	18°10	29°20	0°15	12°32	12°24	13°19	12° 2	26°45	21°36	W27
T 28	2 23 22	4° 1'30	18°21	12°29	27°16	2°27	18° 6	29°28	0°15	12°33	12°26	13°R19	11°58	26°52	21°44	T 28
F 29	2 27 18	5° 1'17	0♏53	14° 4	28°28	3°10	18° 3	29°35	0°16	12°33	12°28	13°18	11°55	26°59	21°52	F 29
S 30	2 31 15	6° 1'05	13°14	15°38	29°40	3°53	18° 0	29°42	0°17	12°34	12°30	13°16	11°52	27° 5	22° 0	S 30
S 31	2 35 11	7♏ 0'55	25♏25	17♏12	0♎52	4♐36	17♓57	29♎50	0♒18	12♌34	12♐32	13♈13	11♈49	27♐12	22♏ 8	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	2s55	9s26	0s50	3n18	1n52	12n56	0s 3	16s13	0s20	5s 7	1s31	8s 0	2n16	20s40	0s35	17n 2	0s 7	11s10	11n 6	5n14	5n17	28s 7	14s42	2n40
S 2	3 18	14 57	1 57	2 35	1 52	12 37	0n 1	16 26	0 21	5 10	1 31	8 3	2 16	20 40	0 35	17 2	0 7	11 10	11 5	5 14	5 16	28 7	14 44	2 40
S 3	3 41	19 46	2 57	1 51	1 51	12 17	0 5	16 39	0 21	5 13	1 31	8 5	2 15	20 40	0 35	17 1	0 7	11 11	11 5	5 14	5 15	28 8	14 46	2 40
M 4	4 4	23 41	3 48	1 6	1 50	11 57	0 9	16 51	0 22	5 15	1 31	8 8	2 15	20 40	0 35	17 1	0 7	11 11	11 4	5 15	5 13	28 8	14 47	2 40
T 5	4 27	26 32	4 29	0 21	1 48	11 36	0 13	17 4	0 22	5 18	1 30	8 10	2 15	20 40	0 35	17 1	0 7	11 12	11 4	5 15	5 12	28 9	14 49	2 40
W 6	4 50	28 11	4 58	0s24	1 45	11 15	0 16	17 16	0 23	5 20	1 30	8 13	2 15	20 40	0 35	17 0	0 7	11 13	11 4	5 15	5 11	28 10	14 51	2 40
T 7	5 13	28 32	5 14	1 10	1 42	10 54	0 20	17 29	0 24	5 23	1 30	8 16	2 15	20 40	0 35	17 0	0 7	11 13	11 3	5 15	5 10	28 10	14 53	2 40
F 8	5 36	27 34	5 16	1 56	1 38	10 32	0 24	17 41	0 24	5 26	1 30	8 18	2 15	20 40	0 35	17 0	0 7	11 14	11 3	5 15	5 8	28 11	14 55	2 41
S 9	5 59	25 18	5 5	2 42	1 34	10 10	0 27	17 53	0 25	5 28	1 30	8 21	2 15	20 40	0 35	16 59	0 7	11 14	11 2	5 15	5 7	28 11	14 57	2 41
S 10	6 22	21 51	4 40	3 28	1 29	9 48	0 31	18 4	0 25	5 30	1 30	8 23	2 15	20 40	0 35	16 59	0 7	11 15	11 2	5 15	5 6	28 12	14 59	2 41
M11	6 44	17 21	4 1	4 14	1 25	9 25	0 34	18 16	0 26	5 33	1 30	8 26	2 15	20 40	0 35	16 59	0 7	11 15	11 2	5 15	5 5	28 12	15 1	2 41
T 12	7 7	11 58	3 9	4 59	1 19	9 2	0 38	18 28	0 27	5 35	1 30	8 29	2 15	20 40	0 35	16 58	0 7	11 16	11 1	5 15	5 3	28 13	15 2	2 41
W13	7 29	5 54	2 6	5 44	1 14	8 39	0 41	18 39	0 27	5 37	1 30	8 31	2 15	20 40	0 35	16 58	0 7	11 17	11 1	5 15	5 2	28 14	15 4	2 41
T 14	7 52	0n36	0 54	6 29	1 8	8 16	0 45	18 51	0 28	5 39	1 30	8 34	2 15	20 40	0 35	16 58	0 7	11 17	11 1	5 16	5 1	28 14	15 6	2 41
F 15	8 14	7 15	0n23	7 14	1 3	7 52	0 48	19 2	0 28	5 41	1 29	8 36	2 15	20 40	0 35	16 57	0 7	11 18	11 0	5 16	5 0	28 15	15 8	2 41
S 16	8 36	13 40	1 41	7 58	0 57	7 28	0 51	19 13	0 29	5 43	1 29	8 39	2 15	20 40	0 35	16 57	0 7	11 18	11 0	5 15	4 58	28 15	15 10	2 42
S 17	8 58	19 27	2 53	8 41	0 50	7 3	0 54	19 24	0 30	5 45	1 29	8 42	2 15	20 40	0 35	16 57	0 7	11 19	10 59	5 15	4 57	28 16	15 12	2 42
M18	9 20	24 8	3 54	9 24	0 44	6 39	0 57	19 34	0 30	5 47	1 29	8 44	2 15	20 40	0 35	16 57	0 7	11 19	10 59	5 15	4 56	28 16	15 14	2 42
T 19	9 42	27 16	4 40	10 6	0 37	6 14	1 0	19 45	0 31	5 49	1 29	8 47	2 15	20 39	0 35	16 56	0 7	11 20	10 59	5 14	4 55	28 16	15 16	2 42
W20	10 3	28 32	5 8	10 48	0 31	5 49	1 3	19 55	0 31	5 51	1 29	8 49	2 15	20 39	0 35	16 56	0 7	11 20	10 58	5 14	4 54	28 17	15 18	2 42
T 21	10 25	27 52	5 16	11 29	0 24	5 23	1 5	20 5	0 32	5 52	1 28	8 52	2 15	20 39	0 35	16 56	0 7	11 21	10 58	5 13	4 52	28 17	15 19	2 42
F 22	10 46	25 24	5 5	12 10	0 18	4 58	1 8	20 16	0 32	5 54	1 28	8 55	2 15	20 39	0 35	16 56	0 7	11 22	10 58	5 13	4 51	28 18	15 21	2 42
S 23	11 7	21 27	4 36	12 49	0 11	4 32	1 11	20 25	0 33	5 56	1 28	8 57	2 15	20 39	0 35	16 55	0 7	11 22	10 57	5 13	4 50	28 18	15 23	2 43
S 24	11 28	16 26	3 52	13 28	0 4	4 6	1 13	20 35	0 33	5 57	1 28	9 0	2 15	20 39	0 35	16 55	0 7	11 23	10 57	5 14	4 49	28 19	15 25	2 43
M25	11 49	10 42	2 56	14 6	0s 3	3 40	1 16	20 45	0 34	5 58	1 28	9 2	2 15	20 39	0 35	16 55	0 7	11 23	10 57	5 14	4 47	28 19	15 27	2 43
T 26	12 10	4 37	1 51	14 44	0 10	3 14	1 18	20 54	0 35	6 0	1 28	9 5	2 15	20 38	0 35	16 55	0 7	11 24	10 56	5 15	4 46	28 20	15 29	2 43
W27	12 30	1s35	0 42	15 20	0 17	2 47	1 20	21 3	0 35	6 1	1 27	9 7	2 15	20 38	0 35	16 55	0 7	11 24	10 56	5 15	4 45	28 20	15 31	2 43
T 28	12 51	7 37	0s28	15 56	0 23	2 21	1 22	21 12	0 36	6 2	1 27	9 10	2 15	20 38	0 34	16 54	0 7	11 25	10 56	5 15	4 44	28 20	15 33	2 43
F 29	13 11	13 15	1 35	16 31	0 30	1 54	1 24	21 21	0 36	6 3	1 27	9 12	2 15	20 38	0 34	16 54	0 7	11 25	10 55	5 15	4 42	28 21	15 35	2 44
S 30	13 31	18 17	2 37	17 5	0 37	1 27	1 26	21 30	0 37	6 4	1 27	9 15	2 15	20 37	0 34	16 54	0 7	11 26	10 55	5 14	4 41	28 21	15 36	2 44
S 31	13s50	22s30	3s31	17s39	0s43	1n 0	1n28	21s39	0s37	6s 5	1s27	9s17	2n15	20s37	0s34	16n54	0s 7	11s26	10n55	5n13	4n40	28s22	15s38	2n44

Julian Day Number = 2542032.5, Delta T = 217.45 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'10, Lahiri = 27°19'11

ASTRODIENST EPHEMERIS for the year 2247
geocentric

NOVEMBER 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 8	8♏ 0'47	7♐28	18♏45	2♎ 5	5♐19	17°R55	29♎57	0♒19	12♑35	12♐34	13°R 8	11♈46	27♐19	22♏16	M 1
T 2	2 43 4	9° 0'41	19°24	20°18	3°17	6° 2	17♓52	0♏ 4	0°21	12°35	12°36	13♈ 4	11°42	27°25	22°24	T 2
W 3	2 47 1	10° 0'37	1♑16	21°50	4°30	6°45	17°50	0°11	0°22	12°36	12°38	12°59	11°39	27°32	22°33	W 3
T 4	2 50 58	11° 0'34	13° 7	23°21	5°42	7°28	17°48	0°19	0°23	12°36	12°40	12°56	11°36	27°39	22°41	T 4
F 5	2 54 54	12° 0'34	25° 1	24°52	6°55	8°12	17°46	0°26	0°24	12°37	12°42	12°53	11°33	27°46	22°49	F 5
S 6	2 58 51	13° 0'34	7♒ 2	26°23	8° 8	8°55	17°45	0°33	0°26	12°37	12°44	12°52	11°30	27°52	22°57	S 6
S 7	3 2 47	14° 0'36	19°14	27°53	9°21	9°38	17°43	0°40	0°27	12°37	12°46	12°D52	11°27	27°59	23° 5	S 7
M 8	3 6 44	15° 0'40	1♓43	29°23	10°34	10°22	17°42	0°47	0°28	12°38	12°48	12°53	11°23	28° 6	23°14	M 8
T 9	3 10 40	16° 0'45	14°32	0♐52	11°47	11° 5	17°41	0°54	0°30	12°38	12°51	12°54	11°20	28°13	23°22	T 9
W10	3 14 37	17° 0'52	27°46	2°21	13° 0	11°49	17°40	1° 2	0°31	12°38	12°53	12°56	11°17	28°19	23°30	W10
T 11	3 18 33	18° 1'01	11♈27	3°49	14°13	12°33	17°40	1° 9	0°33	12°38	12°55	12°R56	11°14	28°26	23°38	T 11
F 12	3 22 30	19° 1'11	25°34	5°17	15°26	13°16	17°39	1°16	0°35	12°38	12°57	12°56	11°11	28°33	23°46	F 12
S 13	3 26 27	20° 1'22	10♉ 6	6°44	16°39	14° 0	17°D39	1°23	0°36	12°38	12°59	12°53	11° 7	28°39	23°55	S 13
S 14	3 30 23	21° 1'36	24°58	8°11	17°53	14°44	17°39	1°30	0°38	12°38	13° 1	12°49	11° 4	28°46	24° 3	S 14
M15	3 34 20	22° 1'51	10♊ 0	9°37	19° 6	15°28	17°39	1°37	0°40	12°38	13° 4	12°44	11° 1	28°53	24°11	M15
T 16	3 38 16	23° 2'08	25° 4	11° 2	20°19	16°12	17°40	1°44	0°42	12°R38	13° 6	12°38	10°58	29° 0	24°19	T 16
W17	3 42 13	24° 2'27	10♋ 0	12°27	21°33	16°56	17°41	1°51	0°43	12°38	13° 8	12°32	10°55	29° 6	24°28	W17
T 18	3 46 9	25° 2'48	24°40	13°51	22°47	17°40	17°41	1°58	0°45	12°38	13°10	12°27	10°52	29°13	24°36	T 18
F 19	3 50 6	26° 3'11	9♌ 0	15°14	24° 0	18°24	17°42	2° 5	0°47	12°38	13°13	12°23	10°48	29°20	24°44	F 19
S 20	3 54 2	27° 3'35	22°57	16°36	25°14	19° 8	17°44	2°11	0°49	12°38	13°15	12°D22	10°45	29°26	24°52	S 20
S 21	3 57 59	28° 4'02	6♍30	17°57	26°28	19°53	17°45	2°18	0°51	12°38	13°17	12°22	10°42	29°33	25° 1	S 21
M22	4 1 56	29° 4'30	19°42	19°17	27°42	20°37	17°47	2°25	0°53	12°38	13°19	12°23	10°39	29°40	25° 9	M22
T 23	4 5 52	0♐ 5'00	2♎36	20°36	28°55	21°21	17°49	2°32	0°55	12°38	13°22	12°25	10°36	29°47	25°17	T 23
W24	4 9 49	1° 5'32	15°14	21°53	0♏ 9	22° 6	17°51	2°39	0°57	12°37	13°24	12°R25	10°33	29°53	25°25	W24
T 25	4 13 45	2° 6'06	27°40	23° 8	1°23	22°50	17°53	2°45	1° 0	12°37	13°26	12°24	10°29	0♑ 0	25°34	T 25
F 26	4 17 42	3° 6'41	9♏56	24°22	2°37	23°35	17°56	2°52	1° 2	12°37	13°28	12°20	10°26	0° 7	25°42	F 26
S 27	4 21 38	4° 7'18	22° 4	25°34	3°52	24°19	17°58	2°59	1° 4	12°36	13°31	12°14	10°23	0°13	25°50	S 27
S 28	4 25 35	5° 7'56	4♐ 6	26°43	5° 6	25° 4	18° 1	3° 5	1° 6	12°36	13°33	12° 5	10°20	0°20	25°58	S 28
M29	4 29 31	6° 8'36	16° 3	27°49	6°20	25°49	18° 4	3°12	1° 9	12°35	13°35	11°55	10°17	0°27	26° 6	M29
T 30	4 33 28	7♐ 9'17	27♐56	28♐53	7♏34	26♐34	18♓ 8	3♏18	1♒11	12♑35	13♐38	11♈43	10♈13	0♑34	26♏14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s10	25s43	4s15	18s11	0s50	0n33	1n30	21s47	0s38	6s 6	1s26	9s20	2n15	20s37	0s34	16n54	0s 7	11s27	10n55	5n11	4n39	28s22	15s40	2n44
T 2	14 29	27 45	4 47	18 42	0 57	0 6	1 32	21 55	0 38	6 7	1 26	9 22	2 15	20 37	0 34	16 54	0 7	11 28	10 54	5 9	4 37	28 22	15 42	2 44
W 3	14 48	28 30	5 6	19 13	1 3	0s21	1 33	22 3	0 39	6 7	1 26	9 25	2 15	20 36	0 34	16 54	0 7	11 28	10 54	5 7	4 36	28 23	15 44	2 45
T 4	15 7	27 57	5 13	19 42	1 9	0 49	1 35	22 11	0 39	6 8	1 26	9 27	2 15	20 36	0 34	16 54	0 7	11 29	10 54	5 6	4 35	28 23	15 46	2 45
F 5	15 25	26 7	5 6	20 11	1 16	1 16	1 37	22 18	0 40	6 8	1 26	9 30	2 15	20 36	0 34	16 53	0 7	11 29	10 53	5 5	4 34	28 23	15 48	2 45
S 6	15 43	23 5	4 45	20 39	1 22	1 43	1 38	22 25	0 40	6 9	1 25	9 32	2 15	20 36	0 34	16 53	0 7	11 30	10 53	5 4	4 32	28 24	15 49	2 45
S 7	16 1	19 1	4 12	21 5	1 28	2 11	1 39	22 32	0 41	6 9	1 25	9 35	2 15	20 35	0 34	16 53	0 7	11 30	10 53	5 4	4 31	28 24	15 51	2 45
M 8	16 19	14 4	3 26	21 31	1 33	2 38	1 40	22 39	0 41	6 9	1 25	9 37	2 15	20 35	0 34	16 53	0 7	11 31	10 53	5 5	4 30	28 24	15 53	2 46
T 9	16 37	8 22	2 29	21 55	1 39	3 6	1 42	22 46	0 42	6 10	1 25	9 40	2 15	20 35	0 34	16 53	0 7	11 31	10 52	5 5	4 29	28 25	15 55	2 46
W10	16 54	2 8	1 22	22 19	1 45	3 33	1 43	22 52	0 42	6 10	1 24	9 42	2 15	20 34	0 34	16 53	0 7	11 32	10 52	5 6	4 28	28 25	15 57	2 46
T 11	17 11	4n24	0 8	22 41	1 50	4 0	1 43	22 59	0 43	6 10	1 24	9 44	2 15	20 34	0 34	16 53	0 7	11 32	10 52	5 6	4 26	28 25	15 58	2 46
F 12	17 27	10 56	1n 8	23 2	1 55	4 28	1 44	23 5	0 43	6 10	1 24	9 47	2 15	20 33	0 34	16 53	0 7	11 33	10 52	5 6	4 25	28 25	16 0	2 47
S 13	17 44	17 5	2 22	23 22	2 0	4 55	1 45	23 11	0 44	6 10	1 24	9 49	2 16	20 33	0 34	16 53	0 7	11 33	10 52	5 5	4 24	28 26	16 2	2 47
S 14	17 59	22 21	3 28	23 41	2 4	5 22	1 46	23 16	0 44	6 9	1 23	9 52	2 16	20 33	0 34	16 53	0 7	11 33	10 51	5 3	4 23	28 26	16 4	2 47
M15	18 15	26 13	4 21	23 59	2 9	5 50	1 46	23 21	0 45	6 9	1 23	9 54	2 16	20 32	0 34	16 53	0 7	11 34	10 51	5 1	4 21	28 26	16 5	2 47
T 16	18 31	28 14	4 55	24 16	2 13	6 17	1 47	23 27	0 45	6 9	1 23	9 56	2 16	20 32	0 34	16 53	0 7	11 34	10 51	4 59	4 20	28 26	16 7	2 47
W17	18 46	28 10	5 9	24 31	2 16	6 44	1 47	23 31	0 46	6 8	1 23	9 58	2 16	20 31	0 34	16 53	0 7	11 35	10 51	4 57	4 19	28 27	16 9	2 48
T 18	19 0	26 7	5 2	24 45	2 20	7 11	1 48	23 36	0 46	6 8	1 23	10 1	2 16	20 31	0 34	16 53	0 7	11 35	10 50	4 55	4 18	28 27	16 11	2 48
F 19	19 15	22 26	4 37	24 58	2 23	7 38	1 48	23 41	0 46	6 7	1 22	10 3	2 16	20 31	0 34	16 53	0 7	11 36	10 50	4 53	4 16	28 27	16 12	2 48
S 20	19 29	17 33	3 55	25 9	2 26	8 4	1 48	23 45	0 47	6 6	1 22	10 5	2 16	20 30	0 34	16 53	0 7	11 36	10 50	4 53	4 15	28 27	16 14	2 49
S 21	19 42	11 56	3 2	25 19	2 28	8 31	1 48	23 49	0 47	6 5	1 22	10 8	2 16	20 30	0 34	16 53	0 7	11 37	10 50	4 53	4 14	28 27	16 16	2 49
M22	19 56	5 54	2 0	25 28	2 30	8 57	1 48	23 52	0 48	6 5	1 22	10 10	2 16	20 29	0 34	16 53	0 7	11 37	10 50	4 53	4 13	28 28	16 17	2 49
T 23	20 9	0s13	0 53	25 36	2 32	9 24	1 48	23 56	0 48	6 4	1 21	10 12	2 16	20 29	0 34	16 53	0 7	11 38	10 50	4 54	4 11	28 28	16 19	2 49
W24	20 21	6 13	0s15	25 42	2 33	9 50	1 48	23 59	0 49	6 3	1 21	10 14	2 16	20 28	0 34	16 53	0 7	11 38	10 49	4 54	4 10	28 28	16 21	2 50
T 25	20 33	11 53	1 21	25 47	2 33	10 16	1 48	24 2	0 49	6 1	1 21	10 16	2 17	20 28	0 34	16 53	0 7	11 38	10 49	4 53	4 9	28 28	16 22	2 50
F 26	20 45	17 1	2 22	25 50	2 33	10 41	1 47	24 5	0 49	6 0	1 21	10 19	2 17	20 27	0 34	16 54	0 7	11 39	10 49	4 52	4 8	28 28	16 24	2 50
S 27	20 57	21 25	3 16	25 52	2 32	11 7	1 47	24 7	0 50	5 59	1 20	10 21	2 17	20 27	0 34	16 54	0 7	11 39	10 49	4 50	4 6	28 28	16 26	2 51
S 28	21 8	24 53	4 1	25 53	2 31	11 32	1 46	24 9	0 50	5 58	1 20	10 23	2 17	20 26	0 34	16 54	0 7	11 40	10 49	4 46	4 5	28 29	16 27	2 51
M29	21 18	27 13	4 34	25 52	2 29	11 57	1 46	24 11	0 51	5 56	1 20	10 25	2 17	20 26	0 34	16 54	0 7	11 40	10 49	4 42	4 4	28 29	16 29	2 51
T 30	21s29	28s19	4s55	25s50	2s26	12s22	1n45	24s13	0s51	5s55	1s20	10s27	2n17	20s25	0s34	16n54	0s 7	11s40	10n49	4n38	4n 3	28s29	16s30	2n51

Julian Day Number = 2542063.5, Delta T = 217.57 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'15, Lahiri = 27°19'15

ASTRODIENST EPHEMERIS for the year 2247
geocentric

DECEMBER 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 25	8♐10'00	9♑47	29♐53	8♏48	27♐19	18♓11	3♏25	1♒14	12°R34	13♐40	11°R32	10♈10	0♑40	26♏23	W 1
T 2	4 41 21	9°10'44	21°39	0♑48	10° 3	28° 4	18°15	3°31	1°16	12♌34	13°42	11♈22	10° 7	0°47	26°31	T 2
F 3	4 45 18	10°11'28	3♒32	1°40	11°17	28°49	18°19	3°37	1°19	12°33	13°45	11°14	10° 4	0°54	26°39	F 3
S 4	4 49 14	11°12'14	15°32	2°26	12°31	29°34	18°23	3°44	1°21	12°33	13°47	11° 8	10° 1	1° 1	26°47	S 4
S 5	4 53 11	12°13'01	27°40	3° 6	13°46	0♑19	18°27	3°50	1°24	12°32	13°49	11° 4	9°58	1° 7	26°55	S 5
M 6	4 57 7	13°13'49	10♓ 4	3°39	15° 0	1° 4	18°31	3°56	1°26	12°31	13°52	11°D 3	9°54	1°14	27° 3	M 6
T 7	5 1 4	14°14'37	22°46	4° 5	16°15	1°49	18°36	4° 2	1°29	12°31	13°54	11° 3	9°51	1°21	27°11	T 7
W 8	5 5 0	15°15'27	5♈51	4°22	17°29	2°34	18°41	4° 8	1°32	12°30	13°56	11°R 4	9°48	1°27	27°19	W 8
T 9	5 8 57	16°16'17	19°24	4°R31	18°44	3°19	18°46	4°15	1°34	12°29	13°59	11° 3	9°45	1°34	27°27	T 9
F 10	5 12 54	17°17'08	3♉27	4°29	19°58	4° 5	18°51	4°21	1°37	12°28	14° 1	11° 1	9°42	1°41	27°35	F 10
S 11	5 16 50	18°18'00	17°59	4°17	21°13	4°50	18°56	4°26	1°40	12°28	14° 3	10°57	9°39	1°48	27°43	S 11
S 12	5 20 47	19°18'53	2♊56	3°54	22°27	5°36	19° 2	4°32	1°43	12°27	14° 6	10°50	9°35	1°54	27°51	S 12
M13	5 24 43	20°19'47	18°10	3°19	23°42	6°21	19° 7	4°38	1°45	12°26	14° 8	10°40	9°32	2° 1	27°58	M13
T 14	5 28 40	21°20'41	3♋32	2°34	24°57	7° 7	19°13	4°44	1°48	12°25	14°10	10°30	9°29	2° 8	28° 6	T 14
W15	5 32 36	22°21'37	18°48	1°37	26°12	7°52	19°19	4°50	1°51	12°24	14°13	10°19	9°26	2°15	28°14	W15
T 16	5 36 33	23°22'34	3♌49	0°31	27°26	8°38	19°26	4°55	1°54	12°23	14°15	10°10	9°23	2°21	28°22	T 16
F 17	5 40 30	24°23'32	18°25	29♐17	28°41	9°24	19°32	5° 1	1°57	12°22	14°17	10° 3	9°20	2°28	28°29	F 17
S 18	5 44 26	25°24'31	2♍34	27°58	29°56	10° 9	19°39	5° 6	2° 0	12°21	14°20	9°58	9°16	2°35	28°37	S 18
S 19	5 48 23	26°25'31	16°14	26°35	1♐11	10°55	19°45	5°12	2° 3	12°20	14°22	9°57	9°13	2°41	28°45	S 19
M20	5 52 19	27°26'31	29°26	25°12	2°25	11°41	19°52	5°17	2° 6	12°19	14°24	9°D56	9°10	2°48	28°52	M20
T 21	5 56 16	28°27'33	12♎16	23°52	3°40	12°27	19°59	5°23	2° 9	12°18	14°27	9°R56	9° 7	2°55	29° 0	T 21
W22	6 0 12	29°28'36	24°46	22°37	4°55	13°13	20° 6	5°28	2°12	12°17	14°29	9°55	9° 4	3° 2	29° 7	W22
T 23	6 4 9	0♑29'40	7♏ 2	21°29	6°10	13°59	20°14	5°33	2°15	12°16	14°31	9°53	9° 0	3° 8	29°15	T 23
F 24	6 8 5	1°30'45	19° 7	20°30	7°25	14°45	20°21	5°38	2°19	12°14	14°33	9°47	8°57	3°15	29°22	F 24
S 25	6 12 2	2°31'50	1♐ 6	19°41	8°40	15°31	20°29	5°43	2°22	12°13	14°36	9°39	8°54	3°22	29°30	S 25
S 26	6 15 59	3°32'56	13° 1	19° 3	9°55	16°17	20°37	5°48	2°25	12°12	14°38	9°27	8°51	3°28	29°37	S 26
M27	6 19 55	4°34'03	24°53	18°36	11°10	17° 3	20°45	5°53	2°28	12°11	14°40	9°13	8°48	3°35	29°44	M27
T 28	6 23 52	5°35'10	6♑45	18°19	12°25	17°49	20°53	5°58	2°31	12°10	14°42	8°58	8°45	3°42	29°52	T 28
W29	6 27 48	6°36'18	18°38	18°D13	13°40	18°35	21° 1	6° 3	2°35	12° 8	14°45	8°42	8°41	3°49	29°59	W29
T 30	6 31 45	7°37'26	0♒33	18°16	14°55	19°22	21°10	6° 8	2°38	12° 7	14°47	8°28	8°38	3°55	0♐ 6	T 30
F 31	6 35 41	8♑38'34	12♒31	18♐29	16♐10	20♑ 8	21♓18	6♏12	2♒41	12♌ 6	14♐49	8♈16	8♈35	4♑ 2	0♐13	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	21s39	28s 6	5s 4	25s47	2s22	12s46	1n44	24s14	0s52	5s53	1s19	10s29	2n17	20s25	0s34	16n54	0s 7	11s41	10n48	4n33	4n 1	28s29	16s32	2n52
T 2	21 48	26 36	4 59	25 42	2 18	13 10	1 44	24 16	0 52	5 52	1 19	10 31	2 17	20 24	0 34	16 54	0 7	11 41	10 48	4 29	4 0	28 29	16 34	2 52
F 3	21 57	23 54	4 42	25 36	2 12	13 34	1 43	24 17	0 52	5 50	1 19	10 33	2 17	20 23	0 34	16 55	0 7	11 41	10 48	4 26	3 59	28 29	16 35	2 52
S 4	22 6	20 10	4 11	25 28	2 5	13 58	1 42	24 17	0 53	5 48	1 19	10 35	2 18	20 23	0 34	16 55	0 7	11 42	10 48	4 24	3 58	28 29	16 37	2 53
S 5	22 14	15 33	3 30	25 20	1 57	14 21	1 41	24 18	0 53	5 46	1 19	10 37	2 18	20 22	0 34	16 55	0 7	11 42	10 48	4 22	3 56	28 29	16 38	2 53
M 6	22 22	10 13	2 37	25 10	1 48	14 44	1 40	24 18	0 53	5 44	1 18	10 39	2 18	20 22	0 34	16 55	0 7	11 43	10 48	4 22	3 55	28 29	16 40	2 53
T 7	22 29	4 20	1 36	24 59	1 38	15 6	1 39	24 18	0 54	5 42	1 18	10 41	2 18	20 21	0 34	16 55	0 7	11 43	10 48	4 22	3 54	28 29	16 41	2 54
W 8	22 36	1n54	0 28	24 47	1 26	15 28	1 37	24 17	0 54	5 40	1 18	10 43	2 18	20 21	0 34	16 56	0 7	11 43	10 48	4 22	3 53	28 30	16 43	2 54
T 9	22 42	8 16	0n44	24 33	1 13	15 50	1 36	24 17	0 54	5 38	1 18	10 45	2 18	20 20	0 34	16 56	0 7	11 44	10 48	4 22	3 51	28 30	16 44	2 54
F 10	22 48	14 28	1 56	24 19	0 59	16 11	1 35	24 16	0 55	5 36	1 17	10 47	2 18	20 19	0 34	16 56	0 7	11 44	10 48	4 21	3 50	28 30	16 45	2 55
S 11	22 54	20 5	3 3	24 4	0 43	16 32	1 33	24 14	0 55	5 33	1 17	10 48	2 19	20 19	0 34	16 56	0 7	11 44	10 48	4 20	3 49	28 30	16 47	2 55
S 12	22 59	24 37	3 59	23 47	0 26	16 53	1 32	24 13	0 56	5 31	1 17	10 50	2 19	20 18	0 34	16 56	0 7	11 44	10 48	4 17	3 48	28 30	16 48	2 55
M13	23 3	27 31	4 39	23 30	0 8	17 13	1 30	24 11	0 56	5 29	1 17	10 52	2 19	20 17	0 34	16 57	0 7	11 45	10 47	4 13	3 46	28 30	16 50	2 56
T 14	23 8	28 21	4 59	23 12	0n11	17 33	1 29	24 9	0 56	5 26	1 17	10 54	2 19	20 17	0 34	16 57	0 7	11 45	10 47	4 9	3 45	28 30	16 51	2 56
W15	23 11	27 1	4 58	22 53	0 31	17 52	1 27	24 7	0 56	5 23	1 16	10 56	2 19	20 16	0 34	16 57	0 7	11 45	10 47	4 5	3 44	28 30	16 52	2 57
T 16	23 15	23 45	4 36	22 33	0 52	18 11	1 25	24 4	0 57	5 21	1 16	10 57	2 19	20 15	0 34	16 58	0 7	11 46	10 47	4 1	3 43	28 30	16 54	2 57
F 17	23 17	19 2	3 57	22 13	1 12	18 29	1 24	24 2	0 57	5 18	1 16	10 59	2 20	20 15	0 34	16 58	0 7	11 46	10 47	3 58	3 41	28 30	16 55	2 57
S 18	23 20	13 24	3 4	21 53	1 31	18 47	1 22	23 59	0 57	5 15	1 16	11 1	2 20	20 14	0 34	16 58	0 7	11 46	10 47	3 57	3 40	28 30	16 56	2 58
S 19	23 22	7 18	2 2	21 33	1 49	19 4	1 20	23 55	0 58	5 12	1 15	11 2	2 20	20 13	0 34	16 58	0 7	11 46	10 47	3 56	3 39	28 30	16 57	2 58
M20	23 23	1 4	0 55	21 14	2 6	19 21	1 18	23 52	0 58	5 10	1 15	11 4	2 20	20 13	0 34	16 59	0 7	11 47	10 47	3 56	3 38	28 30	16 59	2 59
T 21	23 24	5s 2	0s12	20 56	2 21	19 37	1 16	23 48	0 58	5 7	1 15	11 6	2 20	20 12	0 34	16 59	0 7	11 47	10 47	3 56	3 36	28 29	17 0	2 59
W22	23 25	10 47	1 18	20 39	2 33	19 53	1 14	23 44	0 59	5 4	1 15	11 7	2 20	20 11	0 33	16 59	0 7	11 47	10 47	3 56	3 35	28 29	17 1	2 59
T 23	23 25	16 1	2 18	20 25	2 43	20 8	1 12	23 39	0 59	5 1	1 15	11 9	2 21	20 11	0 33	17 0	0 7	11 47	10 47	3 55	3 34	28 29	17 2	3 0
F 24	23 24	20 33	3 11	20 14	2 51	20 22	1 10	23 34	0 59	4 57	1 14	11 10	2 21	20 10	0 33	17 0	0 7	11 48	10 47	3 52	3 33	28 29	17 3	3 0
S 25	23 23	24 11	3 55	20 5	2 56	20 36	1 8	23 30	0 59	4 54	1 14	11 12	2 21	20 9	0 33	17 0	0 7	11 48	10 47	3 49	3 31	28 29	17 5	3 1
S 26	23 22	26 46	4 28	19 59	2 59	20 50	1 6	23 24	1 0	4 51	1 14	11 13	2 21	20 8	0 33	17 1	0 7	11 48	10 47	3 44	3 30	28 29	17 6	3 1
M27	23 20	28 8	4 50	19 56	3 0	21 3	1 3	23 19	1 0	4 48	1 14	11 15	2 21	20 8	0 33	17 1	0 7	11 48	10 47	3 39	3 29	28 29	17 7	3 1
T 28	23 18	28 12	4 59	19 55	3 0	21 15	1 1	23 13	1 0	4 44	1 14	11 16	2 22	20 7	0 33	17 1	0 7	11 48	10 47	3 33	3 28	28 29	17 8	3 2
W29	23 15	26 58	4 54	19 57	2 57	21 26	0 59	23 7	1 0	4 41	1 13	11 17	2 22	20 6	0 33	17 2	0 7	11 49	10 47	3 27	3 26	28 29	17 9	3 2
T 30	23 11	24 31	4 37	20 0	2 54	21 37	0 57	23 1	1 1	4 37	1 13	11 19	2 22	20 5	0 33	17 2	0 7	11 49	10 48	3 21	3 25	28 29	17 10	3 3
F 31	23s 8	21s 0	4s 8	20s 6	2n49	21s48	0n54	22s54	1s 1	4s34	1s13	11s20	2n22	20s 5	0s33	17n 3	0s 7	11s49	10n48	3n17	3n24	28s28	17s11	3n 3

Julian Day Number = 2542093.5, Delta T = 217.67 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'19, Lahiri = 27°19'19