Astrodienst Ephemeris Tables

for the year 2241

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 2241
geocentric

JANUARY 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 22	10♑22'10	8♌50	25°R46	5°R43	14♈36	14°R43	4°R50	5♑ 6	26°R 8	28♏ 1	22°R19	23♌53	19♓20	9°R 3	F 1
S 2	6 46 18	11°23'16	23°15	25♐17	5♒34	15°10	14♍42	4♌46	5°10	26♑ 7	28° 3	22°D19	23°49	19°26	8♌59	S 2
S 3	6 50 15	12°24'23	7♍39	24°59	5°22	15°44	14°42	4°41	5°13	26° 5	28° 5	22♌19	23°46	19°33	8°55	S 3
M 4	6 54 12	13°25'31	21°58	24°D51	5° 8	16°19	14°41	4°37	5°17	26° 4	28° 7	22°21	23°43	19°40	8°52	M 4
T 5	6 58 8	14°26'39	6♎10	24°52	4°52	16°54	14°40	4°32	5°20	26° 2	28° 9	22°22	23°40	19°46	8°48	T 5
W 6	7 2 5	15°27'47	20°14	25° 2	4°33	17°29	14°39	4°28	5°24	26° 0	28°11	22°R22	23°37	19°53	8°44	W 6
T 7	7 6 1	16°28'56	4♏ 8	25°20	4°11	18° 3	14°37	4°23	5°28	25°59	28°12	22°21	23°34	20° 0	8°40	T 7
F 8	7 9 58	17°30'05	17°51	25°45	3°48	18°39	14°36	4°19	5°31	25°57	28°14	22°18	23°30	20° 6	8°36	F 8
S 9	7 13 54	18°31'14	1♐23	26°18	3°22	19°14	14°34	4°14	5°35	25°55	28°16	22°13	23°27	20°13	8°32	S 9
S 10	7 17 51	19°32'23	14°43	26°56	2°54	19°49	14°32	4°10	5°38	25°54	28°18	22° 8	23°24	20°20	8°28	S 10
M11	7 21 47	20°33'33	27°50	27°39	2°25	20°24	14°30	4° 5	5°42	25°52	28°19	22° 2	23°21	20°26	8°24	M11
T 12	7 25 44	21°34'43	10♑44	28°27	1°54	21° 0	14°28	4° 0	5°45	25°50	28°21	21°57	23°18	20°33	8°20	T 12
W13	7 29 41	22°35'52	23°24	29°19	1°21	21°35	14°25	3°55	5°49	25°48	28°22	21°53	23°15	20°40	8°16	W13
T 14	7 33 37	23°37'01	5♒50	0♑16	0°47	22°11	14°22	3°51	5°52	25°47	28°24	21°50	23°11	20°46	8°12	T 14
F 15	7 37 34	24°38'10	18° 3	1°15	0°12	22°47	14°19	3°46	5°56	25°45	28°26	21°D49	23° 8	20°53	8° 8	F 15
S 16	7 41 30	25°39'19	0♓ 6	2°18	29♑36	23°22	14°16	3°41	5°59	25°43	28°27	21°49	23° 5	21° 0	8° 3	S 16
S 17	7 45 27	26°40'27	12° 0	3°23	29° 0	23°58	14°13	3°36	6° 3	25°42	28°29	21°50	23° 2	21° 6	7°59	S 17
M18	7 49 23	27°41'34	23°49	4°31	28°23	24°34	14°10	3°31	6° 6	25°40	28°30	21°52	22°59	21°13	7°55	M18
T 19	7 53 20	28°42'41	5♈37	5°41	27°46	25°10	14° 6	3°26	6°10	25°38	28°32	21°54	22°55	21°20	7°50	T 19
W20	7 57 16	29°43'47	17°28	6°53	27°10	25°46	14° 2	3°21	6°13	25°37	28°33	21°55	22°52	21°26	7°46	W20
T 21	8 1 13	0♒44'53	29°28	8° 7	26°34	26°23	13°58	3°16	6°16	25°35	28°34	21°R56	22°49	21°33	7°42	T 21
F 22	8 5 10	1°45'57	11♉42	9°23	25°58	26°59	13°54	3°11	6°20	25°33	28°36	21°56	22°46	21°40	7°37	F 22
S 23	8 9 6	2°47'01	24°14	10°39	25°23	27°35	13°50	3° 6	6°23	25°32	28°37	21°54	22°43	21°46	7°33	S 23
S 24	8 13 3	3°48'04	7♊ 8	11°58	24°50	28°11	13°45	3° 2	6°26	25°30	28°38	21°52	22°40	21°53	7°28	S 24
M25	8 16 59	4°49'07	20°27	13°17	24°18	28°48	13°40	2°57	6°30	25°28	28°40	21°50	22°36	22° 0	7°24	M25
T 26	8 20 56	5°50'08	4♋11	14°38	23°47	29°24	13°36	2°52	6°33	25°27	28°41	21°47	22°33	22° 6	7°20	T 26
W27	8 24 52	6°51'09	18°19	16° 0	23°18	0♉ 1	13°31	2°47	6°36	25°25	28°42	21°45	22°30	22°13	7°15	W27
T 28	8 28 49	7°52'08	2♌49	17°23	22°51	0°38	13°25	2°42	6°40	25°23	28°43	21°44	22°27	22°20	7°11	T 28
F 29	8 32 45	8°53'07	17°33	18°47	22°26	1°14	13°20	2°37	6°43	25°22	28°45	21°D43	22°24	22°26	7° 6	F 29
S 30	8 36 42	9°54'06	2♍25	20°12	22° 4	1°51	13°15	2°32	6°46	25°20	28°46	21°44	22°21	22°33	7° 2	S 30
S 31	8 40 39	10♒55'03	17♍17	21♑38	21♑43	2♉28	13♍ 9	2♌27	6♑49	25♋18	28♏47	21♌44	22♌17	22♓40	6♌57	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 0	16n51	1s13	20s14	3n 7	17s19	1n32	5n57	0n13	7n 3	1n 7	19n20	0n19	23s33	0s15	20n19	0s35	5s54	14n 7	14n 3	13n33	6s15	10n39	7s35
S 2	22 55	13 50	0n 5	20 13	3 6	17 7	1 47	6 12	0 15	7 3	1 8	19 21	0 19	23 33	0 15	20 20	0 35	5 54	14 8	14 3	13 34	6 14	10 40	7 35
S 3	22 50	9 58	1 23	20 15	3 4	16 55	2 2	6 26	0 16	7 4	1 8	19 22	0 19	23 33	0 15	20 20	0 35	5 54	14 8	14 3	13 35	6 12	10 40	7 35
M 4	22 44	5 33	2 34	20 18	3 0	16 44	2 17	6 41	0 18	7 4	1 8	19 24	0 19	23 33	0 15	20 20	0 35	5 54	14 8	14 3	13 36	6 10	10 41	7 36
T 5	22 37	0 52	3 36	20 23	2 56	16 33	2 33	6 55	0 19	7 5	1 9	19 25	0 19	23 33	0 15	20 20	0 35	5 55	14 9	14 2	13 37	6 8	10 41	7 36
W 6	22 31	3s49	4 24	20 29	2 50	16 22	2 48	7 10	0 20	7 6	1 9	19 26	0 19	23 33	0 15	20 21	0 35	5 55	14 9	14 2	13 38	6 6	10 42	7 36
T 7	22 23	8 13	4 56	20 37	2 43	16 12	3 4	7 24	0 21	7 6	1 9	19 27	0 20	23 33	0 15	20 21	0 35	5 55	14 9	14 3	13 39	6 4	10 43	7 37
F 8	22 16	12 9	5 11	20 45	2 35	16 2	3 20	7 39	0 23	7 7	1 9	19 28	0 20	23 32	0 15	20 21	0 35	5 55	14 9	14 4	13 40	6 2	10 43	7 37
S 9	22 8	15 23	5 8	20 54	2 27	15 53	3 35	7 53	0 24	7 8	1 10	19 30	0 20	23 32	0 15	20 22	0 35	5 55	14 10	14 5	13 41	6 0	10 44	7 37
S 10	21 59	17 46	4 48	21 3	2 19	15 44	3 51	8 8	0 25	7 9	1 10	19 31	0 20	23 32	0 15	20 22	0 35	5 55	14 10	14 7	13 42	5 58	10 45	7 37
M11	21 50	19 10	4 13	21 13	2 10	15 36	4 6	8 22	0 26	7 10	1 10	19 32	0 20	23 32	0 15	20 22	0 35	5 55	14 10	14 9	13 43	5 57	10 46	7 38
T 12	21 41	19 33	3 26	21 23	2 1	15 28	4 21	8 37	0 28	7 12	1 10	19 33	0 20	23 32	0 15	20 23	0 35	5 55	14 11	14 10	13 44	5 55	10 46	7 38
W13	21 31	18 55	2 30	21 32	1 52	15 21	4 36	8 51	0 29	7 13	1 11	19 34	0 20	23 32	0 15	20 23	0 35	5 55	14 11	14 12	13 45	5 53	10 47	7 38
T 14	21 21	17 23	1 27	21 42	1 43	15 14	4 50	9 5	0 30	7 14	1 11	19 36	0 20	23 32	0 15	20 23	0 35	5 55	14 11	14 13	13 46	5 51	10 48	7 38
F 15	21 10	15 4	0 21	21 51	1 33	15 7	5 4	9 20	0 31	7 15	1 11	19 37	0 20	23 31	0 15	20 24	0 35	5 55	14 12	14 13	13 47	5 49	10 49	7 39
S 16	20 59	12 8	0s45	21 59	1 24	15 1	5 18	9 34	0 32	7 17	1 11	19 38	0 21	23 31	0 15	20 24	0 35	5 55	14 12	14 13	13 48	5 47	10 50	7 39
S 17	20 47	8 44	1 49	22 7	1 15	14 56	5 31	9 48	0 33	7 18	1 12	19 39	0 21	23 31	0 15	20 24	0 35	5 55	14 12	14 12	13 49	5 45	10 51	7 39
M18	20 36	5 1	2 47	22 14	1 5	14 51	5 43	10 2	0 34	7 20	1 12	19 41	0 21	23 31	0 15	20 25	0 35	5 55	14 13	14 12	13 50	5 43	10 52	7 39
T 19	20 23	1 7	3 39	22 21	0 56	14 47	5 55	10 16	0 35	7 22	1 12	19 42	0 21	23 31	0 15	20 25	0 35	5 55	14 13	14 11	13 51	5 41	10 53	7 39
W20	20 11	2n50	4 21	22 27	0 47	14 43	6 6	10 31	0 36	7 23	1 12	19 43	0 21	23 31	0 15	20 25	0 35	5 55	14 13	14 11	13 52	5 39	10 54	7 39
T 21	19 58	6 43	4 52	22 31	0 38	14 39	6 16	10 45	0 37	7 25	1 13	19 44	0 21	23 31	0 15	20 26	0 35	5 55	14 14	14 11	13 53	5 37	10 55	7 39
F 22	19 44	10 23	5 11	22 35	0 29	14 36	6 26	10 59	0 38	7 27	1 13	19 46	0 21	23 30	0 15	20 26	0 35	5 55	14 14	14 11	13 54	5 36	10 56	7 39
S 23	19 31	13 42	5 16	22 38	0 21	14 34	6 34	11 13	0 39	7 29	1 13	19 47	0 21	23 30	0 15	20 26	0 35	5 55	14 14	14 11	13 56	5 34	10 57	7 40
S 24	19 16	16 27	5 5	22 40	0 12	14 32	6 42	11 26	0 40	7 31	1 13	19 48	0 21	23 30	0 15	20 27	0 35	5 54	14 15	14 12	13 57	5 32	10 58	7 40
M25	19 2	18 27	4 38	22 41	0 4	14 30	6 49	11 40	0 41	7 33	1 14	19 49	0 22	23 30	0 15	20 27	0 35	5 54	14 15	14 13	13 58	5 30	10 59	7 40
T 26	18 47	19 27	3 54	22 41	0s 5	14 29	6 55	11 54	0 42	7 35	1 14	19 51	0 22	23 30	0 15	20 27	0 35	5 54	14 16	14 13	13 59	5 28	11 0	7 40
W27	18 32	19 16	2 55	22 39	0 12	14 29	7 1	12 8	0 43	7 37	1 14	19 52	0 22	23 30	0 15	20 27	0 35	5 54	14 16	14 14	14 0	5 26	11 1	7 40
T 28	18 17	17 50	1 43	22 37	0 20	14 29	7 5	12 22	0 44	7 39	1 14	19 53	0 22	23 30	0 15	20 28	0 35	5 54	14 16	14 15	14 1	5 24	11 2	7 40
F 29	18 1	15 11	0 23	22 33	0 28	14 29	7 9	12 35	0 45	7 41	1 15	19 54	0 22	23 29	0 15	20 28	0 35	5 54	14 17	14 15	14 2	5 22	11 3	7 40
S 30	17 45	11 31	0n59	22 28	0 35	14 30	7 12	12 49	0 45	7 44	1 15	19 56	0 22	23 29	0 15	20 28	0 35	5 54	14 17	14 15	14 3	5 20	11 4	7 40
S 31	17s28	7n 7	2n17	22s22	0s42	14s30	7n14	13n 2	0n46	7n46	1n15	19n57	0n22	23s29	0s15	20n29	0s35	5s53	14n18	14n14	14n 4	5s18	11n 5	7s39

Julian Day Number = 2539568.5, Delta T = 208.77 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'31, Lahiri = 27°13'31

ASTRODIENST EPHEMERIS for the year 2241
geocentric

FEBRUARY 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 35	11♒56'00	2♎ 2	23♑ 4	21°R25	3♉ 5	13°R 3	2°R22	6♑52	25°R17	28♏48	21♌45	22♌14	22♓46	6°R53	M 1
T 2	8 48 32	12°56'56	16°34	24°32	21♑ 9	3°41	12♍57	2♌18	6°55	25♋15	28°49	21°46	22°11	22°53	6♌48	T 2
W 3	8 52 28	13°57'51	0♏49	26° 0	20°56	4°18	12°51	2°13	6°58	25°14	28°50	21°46	22° 8	23° 0	6°44	W 3
T 4	8 56 25	14°58'46	14°45	27°29	20°46	4°55	12°45	2° 8	7° 2	25°12	28°51	21°R47	22° 5	23° 6	6°40	T 4
F 5	9 0 21	15°59'40	28°22	28°59	20°37	5°32	12°39	2° 3	7° 5	25°10	28°52	21°47	22° 1	23°13	6°35	F 5
S 6	9 4 18	17° 0'34	11♐40	0♒30	20°32	6° 9	12°32	1°59	7° 8	25° 9	28°53	21°46	21°58	23°20	6°31	S 6
S 7	9 8 14	18° 1'27	24°41	2° 1	20°29	6°46	12°26	1°54	7°11	25° 7	28°53	21°46	21°55	23°26	6°27	S 7
M 8	9 12 11	19° 2'19	7♑27	3°33	20°D28	7°24	12°19	1°49	7°13	25° 6	28°54	21°45	21°52	23°33	6°22	M 8
T 9	9 16 8	20° 3'10	20° 0	5° 6	20°30	8° 1	12°13	1°45	7°16	25° 4	28°55	21°45	21°49	23°40	6°18	T 9
W10	9 20 4	21° 4'00	2♒20	6°40	20°34	8°38	12° 6	1°40	7°19	25° 3	28°56	21°45	21°46	23°46	6°14	W10
T 11	9 24 1	22° 4'49	14°31	8°14	20°40	9°15	11°59	1°36	7°22	25° 1	28°56	21°D45	21°42	23°53	6° 9	T 11
F 12	9 27 57	23° 5'36	26°33	9°49	20°49	9°52	11°52	1°31	7°25	25° 0	28°57	21°R45	21°39	24° 0	6° 5	F 12
S 13	9 31 54	24° 6'23	8♓29	11°25	21° 0	10°30	11°44	1°27	7°28	24°58	28°58	21°45	21°36	24° 6	6° 1	S 13
S 14	9 35 50	25° 7'08	20°20	13° 2	21°13	11° 7	11°37	1°23	7°30	24°57	28°58	21°44	21°33	24°13	5°57	S 14
M15	9 39 47	26° 7'51	2♈ 8	14°40	21°28	11°45	11°30	1°18	7°33	24°55	28°59	21°44	21°30	24°20	5°53	M15
T 16	9 43 43	27° 8'33	13°57	16°18	21°45	12°22	11°22	1°14	7°36	24°54	28°59	21°43	21°27	24°26	5°49	T 16
W17	9 47 40	28° 9'14	25°49	17°57	22° 4	12°59	11°15	1°10	7°38	24°53	29° 0	21°42	21°23	24°33	5°45	W17
T 18	9 51 37	29° 9'53	7♉49	19°37	22°25	13°37	11° 7	1° 6	7°41	24°51	29° 0	21°42	21°20	24°40	5°41	T 18
F 19	9 55 33	0♓10'30	20° 1	21°18	22°48	14°14	11° 0	1° 2	7°44	24°50	29° 1	21°41	21°17	24°46	5°37	F 19
S 20	9 59 30	1°11'06	2♊28	23° 0	23°13	14°52	10°52	0°58	7°46	24°49	29° 1	21°D41	21°14	24°53	5°33	S 20
S 21	10 3 26	2°11'40	15°15	24°42	23°39	15°30	10°44	0°54	7°49	24°47	29° 2	21°41	21°11	25° 0	5°29	S 21
M22	10 7 23	3°12'12	28°26	26°26	24° 7	16° 7	10°37	0°50	7°51	24°46	29° 2	21°42	21° 7	25° 6	5°26	M22
T 23	10 11 19	4°12'43	12♋ 3	28°10	24°37	16°45	10°29	0°47	7°53	24°45	29° 2	21°43	21° 4	25°13	5°22	T 23
W24	10 15 16	5°13'11	26° 8	29°56	25° 8	17°22	10°21	0°43	7°56	24°44	29° 2	21°44	21° 1	25°20	5°18	W24
T 25	10 19 12	6°13'38	10♌39	1♓42	25°41	18° 0	10°13	0°40	7°58	24°43	29° 3	21°45	20°58	25°26	5°15	T 25
F 26	10 23 9	7°14'03	25°31	3°29	26°15	18°38	10° 5	0°36	8° 0	24°41	29° 3	21°R45	20°55	25°33	5°11	F 26
S 27	10 27 6	8°14'27	10♍38	5°17	26°50	19°15	9°58	0°33	8° 3	24°40	29° 3	21°44	20°52	25°40	5° 8	S 27
S 28	10 31 2	9♓14'48	25♍50	7♓ 7	27♑27	19♉53	9♍50	0♌29	8♑ 5	24♋39	29♏ 3	21♌43	20♌48	25♓46	5♌ 5	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	17s11	2n20	3n26	22s15	0s49	14s32	7n16	13n16	0n47	7n48	1n15	19n58	0n22	23s29	0s15	20n29	0s35	5s53	14n18	14n14	14n 5	5s16	11n 6	7s39
T 2	16 54	2s30	4 20	22 6	0 56	14 33	7 16	13 29	0 48	7 51	1 15	19 59	0 22	23 29	0 15	20 29	0 35	5 53	14 18	14 14	14 6	5 14	11 8	7 39
W 3	16 37	7 6	4 57	21 56	1 2	14 35	7 16	13 42	0 49	7 53	1 16	20 0	0 23	23 29	0 15	20 30	0 35	5 53	14 19	14 14	14 7	5 12	11 9	7 39
T 4	16 19	11 13	5 15	21 45	1 8	14 37	7 16	13 55	0 49	7 56	1 16	20 1	0 23	23 29	0 15	20 30	0 35	5 53	14 19	14 14	14 8	5 10	11 10	7 39
F 5	16 1	14 38	5 16	21 33	1 14	14 40	7 15	14 8	0 50	7 58	1 16	20 3	0 23	23 28	0 15	20 30	0 35	5 52	14 20	14 14	14 9	5 9	11 11	7 39
S 6	15 43	17 13	4 59	21 19	1 20	14 42	7 13	14 21	0 51	8 1	1 16	20 4	0 23	23 28	0 15	20 31	0 35	5 52	14 20	14 14	14 10	5 7	11 12	7 39
S 7	15 24	18 51	4 27	21 4	1 25	14 45	7 11	14 34	0 52	8 4	1 16	20 5	0 23	23 28	0 15	20 31	0 34	5 52	14 20	14 14	14 11	5 5	11 14	7 39
M 8	15 6	19 30	3 42	20 48	1 30	14 48	7 8	14 47	0 52	8 7	1 17	20 6	0 23	23 28	0 15	20 31	0 34	5 52	14 21	14 14	14 12	5 3	11 15	7 38
T 9	14 47	19 9	2 48	20 30	1 35	14 50	7 5	15 0	0 53	8 9	1 17	20 7	0 23	23 28	0 15	20 31	0 34	5 51	14 21	14 14	14 13	5 1	11 16	7 38
W10	14 27	17 53	1 46	20 11	1 40	14 53	7 1	15 12	0 54	8 12	1 17	20 8	0 23	23 28	0 15	20 32	0 34	5 51	14 22	14 14	14 14	4 59	11 17	7 38
T 11	14 8	15 49	0 40	19 51	1 44	14 56	6 57	15 25	0 54	8 15	1 17	20 9	0 23	23 28	0 15	20 32	0 34	5 51	14 22	14 14	14 15	4 57	11 18	7 38
F 12	13 48	13 4	0s27	19 29	1 48	15 0	6 53	15 37	0 55	8 18	1 17	20 10	0 23	23 27	0 15	20 32	0 34	5 51	14 23	14 14	14 16	4 55	11 20	7 37
S 13	13 28	9 48	1 32	19 7	1 51	15 3	6 48	15 50	0 56	8 21	1 17	20 11	0 23	23 27	0 16	20 33	0 34	5 50	14 23	14 14	14 17	4 53	11 21	7 37
S 14	13 8	6 10	2 32	18 42	1 54	15 6	6 43	16 2	0 56	8 24	1 18	20 12	0 24	23 27	0 16	20 33	0 34	5 50	14 23	14 14	14 18	4 51	11 22	7 37
M15	12 47	2 18	3 26	18 17	1 57	15 9	6 38	16 14	0 57	8 26	1 18	20 13	0 24	23 27	0 16	20 33	0 34	5 50	14 24	14 15	14 19	4 49	11 23	7 37
T 16	12 27	1n38	4 11	17 50	2 0	15 11	6 32	16 26	0 57	8 29	1 18	20 14	0 24	23 27	0 16	20 33	0 34	5 49	14 24	14 15	14 20	4 47	11 25	7 36
W17	12 6	5 31	4 46	17 22	2 2	15 14	6 27	16 38	0 58	8 32	1 18	20 15	0 24	23 27	0 16	20 34	0 34	5 49	14 25	14 15	14 21	4 45	11 26	7 36
T 18	11 45	9 14	5 8	16 52	2 4	15 17	6 21	16 50	0 59	8 35	1 18	20 16	0 24	23 27	0 16	20 34	0 34	5 49	14 25	14 15	14 22	4 43	11 27	7 36
F 19	11 24	12 37	5 17	16 21	2 5	15 19	6 14	17 2	0 59	8 38	1 18	20 17	0 24	23 26	0 16	20 34	0 34	5 48	14 26	14 15	14 23	4 41	11 28	7 35
S 20	11 2	15 31	5 12	15 49	2 6	15 22	6 8	17 14	1 0	8 41	1 18	20 18	0 24	23 26	0 16	20 34	0 34	5 48	14 26	14 16	14 24	4 39	11 30	7 35
S 21	10 41	17 46	4 51	15 16	2 7	15 24	6 2	17 25	1 0	8 44	1 19	20 19	0 24	23 26	0 16	20 35	0 34	5 48	14 26	14 15	14 25	4 37	11 31	7 35
M22	10 19	19 9	4 15	14 41	2 7	15 26	5 55	17 36	1 1	8 47	1 19	20 20	0 24	23 26	0 16	20 35	0 34	5 47	14 27	14 15	14 26	4 35	11 32	7 34
T 23	9 57	19 30	3 23	14 4	2 7	15 27	5 48	17 48	1 1	8 51	1 19	20 21	0 24	23 26	0 16	20 35	0 34	5 47	14 27	14 15	14 27	4 33	11 33	7 34
W24	9 35	18 39	2 17	13 27	2 6	15 29	5 41	17 59	1 2	8 54	1 19	20 22	0 24	23 26	0 16	20 35	0 34	5 47	14 28	14 14	14 28	4 31	11 35	7 33
T 25	9 13	16 34	1 1	12 48	2 5	15 30	5 34	18 10	1 2	8 57	1 19	20 23	0 24	23 26	0 16	20 36	0 34	5 46	14 28	14 14	14 29	4 29	11 36	7 33
F 26	8 51	13 20	0n21	12 8	2 3	15 31	5 27	18 21	1 3	9 0	1 19	20 24	0 24	23 26	0 16	20 36	0 34	5 46	14 29	14 14	14 30	4 27	11 37	7 32
S 27	8 28	9 9	1 43	11 26	2 1	15 31	5 20	18 32	1 3	9 3	1 19	20 24	0 25	23 25	0 16	20 36	0 34	5 45	14 29	14 14	14 31	4 25	11 38	7 32
S 28	8s 6	4n22	2n58	10s44	1s59	15s32	5n13	18n42	1n 4	9n 6	1n19	20n25	0n25	23s25	0s16	20n36	0s34	5s45	14n29	14n15	14n32	4s23	11n40	7s31

Julian Day Number = 2539599.5, Delta T = 208.88 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'35, Lahiri = 27°13'35

ASTRODIENST EPHEMERIS for the year 2241
geocentric

MARCH 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 59	10♓15'09	10♎58	8♓57	28♉ 5	20♉31	9°R42	0°R26	8♉ 7	24°R38	29♏ 3	21°R41	20♌45	25♓53	5°R 1	M 1
T 2	10 38 55	11°15'27	25°53	10°47	28°44	21° 8	9♍34	0♌23	8° 9	24♋37	29°R 3	21♌38	20°42	26° 0	4♌58	T 2
W 3	10 42 52	12°15'44	10♏27	12°39	29°24	21°46	9°26	0°20	8°11	24°36	29° 3	21°36	20°39	26° 6	4°55	W 3
T 4	10 46 48	13°16'00	24°36	14°32	0♒ 6	22°24	9°18	0°17	8°13	24°35	29° 3	21°34	20°36	26°13	4°52	T 4
F 5	10 50 45	14°16'15	8♐19	16°25	0°49	23° 2	9°10	0°14	8°15	24°34	29° 3	21°D33	20°32	26°20	4°49	F 5
S 6	10 54 41	15°16'28	21°36	18°20	1°32	23°39	9° 2	0°11	8°17	24°33	29° 3	21°33	20°29	26°26	4°46	S 6
S 7	10 58 38	16°16'39	4♉31	20°15	2°17	24°17	8°55	0° 9	8°19	24°32	29° 3	21°34	20°26	26°33	4°43	S 7
M 8	11 2 35	17°16'50	17° 5	22°10	3° 2	24°55	8°47	0° 6	8°21	24°31	29° 2	21°35	20°23	26°40	4°41	M 8
T 9	11 6 31	18°16'58	29°25	24° 6	3°49	25°33	8°39	0° 4	8°23	24°30	29° 2	21°37	20°20	26°46	4°38	T 9
W10	11 10 28	19°17'05	11♒32	26° 2	4°36	26°11	8°32	0° 1	8°24	24°29	29° 2	21°38	20°17	26°53	4°35	W10
T 11	11 14 24	20°17'10	23°30	27°58	5°24	26°48	8°24	29♋59	8°26	24°29	29° 2	21°R39	20°13	27° 0	4°33	T 11
F 12	11 18 21	21°17'13	5♓23	29°55	6°13	27°26	8°16	29°57	8°28	24°28	29° 1	21°38	20°10	27° 6	4°30	F 12
S 13	11 22 17	22°17'15	17°13	1♈50	7° 3	28° 4	8° 9	29°55	8°29	24°27	29° 1	21°35	20° 7	27°13	4°28	S 13
S 14	11 26 14	23°17'15	29° 2	3°46	7°54	28°42	8° 1	29°53	8°31	24°26	29° 1	21°31	20° 4	27°20	4°26	S 14
M15	11 30 10	24°17'12	10♈52	5°40	8°45	29°20	7°54	29°51	8°32	24°26	29° 0	21°26	20° 1	27°26	4°24	M15
T 16	11 34 7	25°17'08	22°44	7°33	9°37	29°58	7°47	29°49	8°34	24°25	29° 0	21°19	19°58	27°33	4°22	T 16
W17	11 38 3	26°17'02	4♉41	9°24	10°29	0♊36	7°40	29°48	8°35	24°24	28°59	21°13	19°54	27°40	4°20	W17
T 18	11 42 0	27°16'54	16°45	11°13	11°22	1°13	7°33	29°46	8°37	24°24	28°59	21° 7	19°51	27°46	4°18	T 18
F 19	11 45 57	28°16'43	28°59	13° 0	12°16	1°51	7°26	29°45	8°38	24°23	28°58	21° 2	19°48	27°53	4°16	F 19
S 20	11 49 53	29°16'31	11♊26	14°43	13°11	2°29	7°19	29°43	8°39	24°23	28°58	20°58	19°45	28° 0	4°14	S 20
S 21	11 53 50	0♈16'16	24° 9	16°23	14° 5	3° 7	7°12	29°42	8°40	24°22	28°57	20°57	19°42	28° 6	4°13	S 21
M22	11 57 46	1°15'59	7♋12	17°59	15° 1	3°45	7° 5	29°41	8°41	24°22	28°56	20°D57	19°38	28°13	4°11	M22
T 23	12 1 43	2°15'40	20°39	19°31	15°57	4°23	6°59	29°40	8°43	24°21	28°56	20°58	19°35	28°20	4°10	T 23
W24	12 5 39	3°15'18	4♌32	20°57	16°53	5° 1	6°52	29°39	8°44	24°21	28°55	20°59	19°32	28°26	4° 9	W24
T 25	12 9 36	4°14'54	18°50	22°18	17°50	5°39	6°46	29°38	8°45	24°21	28°54	21°R 0	19°29	28°33	4° 7	T 25
F 26	12 13 32	5°14'28	3♍34	23°33	18°48	6°17	6°40	29°38	8°46	24°20	28°53	20°59	19°26	28°40	4° 6	F 26
S 27	12 17 29	6°14'00	18°37	24°42	19°46	6°55	6°34	29°37	8°47	24°20	28°53	20°57	19°23	28°46	4° 5	S 27
S 28	12 21 26	7°13'29	3♎53	25°45	20°44	7°33	6°28	29°37	8°47	24°20	28°52	20°52	19°19	28°53	4° 4	S 28
M29	12 25 22	8°12'57	19° 9	26°41	21°43	8°10	6°22	29°36	8°48	24°19	28°51	20°46	19°16	29° 0	4° 4	M29
T 30	12 29 19	9°12'22	4♏17	27°29	22°42	8°48	6°16	29°36	8°49	24°19	28°50	20°38	19°13	29° 6	4° 3	T 30
W31	12 33 15	10♈11'46	19♏ 6	28♈11	23♒41	9♊26	6♍11	29♋36	8♉50	24♋19	28♏49	20♌31	19♌10	29♓13	4♌ 2	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	7s43	0s39	4n 0	10s 0	1s56	15s32	5n 5	18n53	1n 4	9n 9	1n19	20n26	0n25	23s25	0s16	20n37	0s34	5s45	14n30	14n16	14n33	4s21	11n41	7s31
T 2	7 20	5 34	4 45	9 14	1 52	15 31	4 58	19 3	1 5	9 12	1 19	20 27	0 25	23 25	0 16	20 37	0 34	5 44	14 30	14 16	14 34	4 19	11 42	7 30
W 3	6 57	10 2	5 10	8 28	1 48	15 30	4 51	19 14	1 5	9 15	1 19	20 27	0 25	23 25	0 16	20 37	0 34	5 44	14 31	14 17	14 35	4 17	11 43	7 30
T 4	6 34	13 48	5 15	7 40	1 43	15 29	4 43	19 24	1 5	9 18	1 19	20 28	0 25	23 25	0 16	20 37	0 34	5 43	14 31	14 18	14 36	4 15	11 45	7 29
F 5	6 11	16 41	5 2	6 51	1 38	15 27	4 36	19 34	1 6	9 21	1 20	20 29	0 25	23 25	0 16	20 37	0 34	5 43	14 32	14 18	14 37	4 13	11 46	7 29
S 6	5 48	18 36	4 33	6 2	1 32	15 25	4 28	19 44	1 6	9 24	1 20	20 29	0 25	23 25	0 16	20 38	0 34	5 43	14 32	14 18	14 38	4 11	11 47	7 28
S 7	5 24	19 29	3 51	5 11	1 26	15 23	4 21	19 54	1 7	9 27	1 20	20 30	0 25	23 25	0 16	20 38	0 34	5 42	14 32	14 18	14 39	4 10	11 48	7 28
M 8	5 1	19 21	2 59	4 19	1 19	15 20	4 13	20 3	1 7	9 30	1 20	20 31	0 25	23 25	0 16	20 38	0 34	5 42	14 33	14 17	14 40	4 8	11 49	7 27
T 9	4 38	18 18	1 59	3 26	1 12	15 17	4 6	20 13	1 7	9 33	1 20	20 31	0 25	23 24	0 16	20 38	0 34	5 41	14 33	14 17	14 41	4 6	11 50	7 27
W10	4 14	16 25	0 55	2 33	1 3	15 13	3 59	20 22	1 8	9 36	1 20	20 32	0 25	23 24	0 16	20 38	0 34	5 41	14 34	14 16	14 42	4 4	11 52	7 26
T 11	3 51	13 50	0s10	1 39	0 55	15 9	3 51	20 31	1 8	9 38	1 20	20 32	0 25	23 24	0 16	20 38	0 34	5 40	14 34	14 16	14 43	4 2	11 53	7 26
F 12	3 27	10 41	1 15	0 44	0 46	15 5	3 44	20 40	1 9	9 41	1 20	20 33	0 25	23 24	0 16	20 39	0 34	5 40	14 34	14 17	14 44	4 0	11 54	7 25
S 13	3 3	7 7	2 16	0n11	0 36	15 0	3 36	20 49	1 9	9 44	1 20	20 33	0 26	23 24	0 16	20 39	0 34	5 39	14 35	14 17	14 45	3 58	11 55	7 24
S 14	2 40	3 18	3 10	1 6	0 25	14 54	3 29	20 58	1 9	9 47	1 20	20 34	0 26	23 24	0 16	20 39	0 34	5 39	14 35	14 19	14 46	3 56	11 56	7 24
M15	2 16	0n39	3 57	2 2	0 15	14 48	3 22	21 7	1 10	9 50	1 20	20 34	0 26	23 24	0 16	20 39	0 34	5 38	14 36	14 20	14 47	3 54	11 57	7 23
T 16	1 52	4 36	4 34	2 57	0 3	14 42	3 14	21 15	1 10	9 52	1 20	20 35	0 26	23 24	0 16	20 39	0 34	5 38	14 36	14 22	14 48	3 52	11 58	7 22
W17	1 29	8 23	4 58	3 51	0n 9	14 35	3 7	21 23	1 10	9 55	1 20	20 35	0 26	23 24	0 16	20 39	0 34	5 37	14 36	14 25	14 49	3 49	11 59	7 22
T 18	1 5	11 52	5 10	4 45	0 21	14 28	3 0	21 32	1 11	9 58	1 20	20 36	0 26	23 24	0 16	20 40	0 34	5 37	14 37	14 26	14 50	3 47	12 0	7 21
F 19	0 41	14 53	5 8	5 38	0 33	14 20	2 53	21 40	1 11	10 0	1 20	20 36	0 26	23 24	0 16	20 40	0 34	5 37	14 37	14 28	14 51	3 45	12 1	7 20
S 20	0 17	17 18	4 52	6 30	0 46	14 12	2 45	21 47	1 11	10 3	1 20	20 36	0 26	23 24	0 16	20 40	0 34	5 36	14 38	14 29	14 52	3 43	12 3	7 20
S 21	0n 6	18 56	4 21	7 20	0 58	14 3	2 38	21 55	1 11	10 5	1 20	20 37	0 26	23 24	0 16	20 40	0 33	5 36	14 38	14 30	14 53	3 41	12 4	7 19
M22	0 30	19 37	3 35	8 8	1 11	13 54	2 31	22 3	1 12	10 8	1 19	20 37	0 26	23 24	0 16	20 40	0 33	5 35	14 38	14 30	14 54	3 39	12 5	7 18
T 23	0 54	19 14	2 37	8 55	1 24	13 44	2 24	22 10	1 12	10 10	1 19	20 37	0 26	23 23	0 16	20 40	0 33	5 35	14 39	14 29	14 55	3 37	12 5	7 18
W24	1 18	17 40	1 28	9 39	1 36	13 34	2 17	22 17	1 12	10 12	1 19	20 37	0 26	23 23	0 16	20 40	0 33	5 34	14 39	14 29	14 56	3 35	12 6	7 17
T 25	1 41	14 58	0 12	10 21	1 49	13 24	2 10	22 24	1 12	10 15	1 19	20 38	0 26	23 23	0 16	20 40	0 33	5 34	14 39	14 29	14 57	3 33	12 7	7 16
F 26	2 5	11 14	1n 8	11 0	2 1	13 13	2 4	22 31	1 13	10 17	1 19	20 38	0 26	23 23	0 16	20 40	0 33	5 33	14 40	14 29	14 58	3 31	12 8	7 16
S 27	2 28	6 42	2 24	11 36	2 12	13 1	1 57	22 38	1 13	10 19	1 19	20 38	0 26	23 23	0 16	20 40	0 33	5 33	14 40	14 30	14 59	3 29	12 9	7 15
S 28	2 52	1 41	3 31	12 9	2 23	12 49	1 50	22 44	1 13	10 21	1 19	20 38	0 26	23 23	0 16	20 41	0 33	5 32	14 40	14 31	15 0	3 27	12 10	7 14
M29	3 15	3s26	4 23	12 39	2 33	12 37	1 44	22 51	1 13	10 23	1 19	20 38	0 26	23 23	0 16	20 41	0 33	5 32	14 41	14 33	15 1	3 25	12 11	7 14
T 30	3 39	8 17	4 55	13 6	2 42	12 24	1 37	22 57	1 14	10 25	1 19	20 38	0 26	23 23	0 16	20 41	0 33	5 31	14 41	14 36	15 2	3 23	12 12	7 13
W31	4n 2	12s32	5n 8	13n28	2n51	12s11	1n31	23n 3	1n14	10n27	1n19	20n38	0n27	23s23	0s16	20n41	0s33	5s31	14n41	14n38	15n 3	3s21	12n13	7s12

Julian Day Number = 2539627.5, Delta T = 208.97 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'39, Lahiri = 27°13'39

ASTRODIENST EPHEMERIS for the year 2241
geocentric

APRIL 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 12	11♈11'08	3♐29	28♈45	24♒41	10♊ 4	6°R 5	29°D36	8♑50	24°R19	28°R48	20°R24	19♌ 7	29♓20	4°R 2	T 1
F 2	12 41 8	12°10'28	17°23	29°12	25°41	10°42	6♍ 0	29♋36	8°51	24♋19	28♏47	20♌20	19° 4	29°26	4♌ 1	F 2
S 3	12 45 5	13° 9'47	0♑47	29°31	26°42	11°20	5°55	29°36	8°51	24°19	28°46	20°17	19° 0	29°33	4° 1	S 3
S 4	12 49 1	14° 9'04	13°43	29°42	27°43	11°58	5°50	29°37	8°52	24°19	28°45	20°D16	18°57	29°40	4° 1	S 4
M 5	12 52 58	15° 8'18	26°17	29°R47	28°44	12°36	5°45	29°37	8°52	24°D19	28°44	20°16	18°54	29°47	4°D 1	M 5
T 6	12 56 55	16° 7'32	8♒32	29°44	29°46	13°14	5°41	29°38	8°53	24°19	28°43	20°17	18°51	29°53	4° 1	T 6
W 7	13 0 51	17° 6'43	20°33	29°34	0♓48	13°52	5°36	29°38	8°53	24°19	28°42	20°R18	18°48	29°59	4° 1	W 7
T 8	13 4 48	18° 5'53	2♓26	29°18	1°50	14°30	5°32	29°39	8°53	24°19	28°41	20°17	18°44	0♈ 7	4° 1	T 8
F 9	13 8 44	19° 5'00	14°15	28°55	2°53	15° 7	5°28	29°40	8°54	24°19	28°40	20°14	18°41	0°13	4° 1	F 9
S 10	13 12 41	20° 4'06	26° 2	28°27	3°56	15°45	5°24	29°41	8°54	24°19	28°38	20° 9	18°38	0°20	4° 2	S 10
S 11	13 16 37	21° 3'10	7♈52	27°54	4°59	16°23	5°20	29°42	8°54	24°19	28°37	20° 0	18°35	0°27	4° 2	S 11
M12	13 20 34	22° 2'12	19°45	27°17	6° 2	17° 1	5°17	29°43	8°54	24°19	28°36	19°50	18°32	0°33	4° 3	M12
T 13	13 24 30	23° 1'12	1♉44	26°37	7° 6	17°39	5°13	29°44	8°R54	24°20	28°35	19°38	18°29	0°40	4° 4	T 13
W14	13 28 27	24° 0'09	13°50	25°54	8° 9	18°17	5°10	29°46	8°54	24°20	28°33	19°26	18°25	0°47	4° 4	W14
T 15	13 32 23	24°59'05	26° 4	25° 9	9°13	18°55	5° 7	29°47	8°54	24°20	28°32	19°14	18°22	0°53	4° 5	T 15
F 16	13 36 20	25°57'59	8♊27	24°23	10°18	19°33	5° 4	29°49	8°54	24°21	28°31	19° 4	18°19	1° 0	4° 6	F 16
S 17	13 40 17	26°56'51	21° 2	23°38	11°22	20°11	5° 1	29°51	8°54	24°21	28°29	18°57	18°16	1° 7	4° 7	S 17
S 18	13 44 13	27°55'40	3♋49	22°53	12°27	20°49	4°59	29°53	8°53	24°22	28°28	18°52	18°13	1°13	4° 9	S 18
M19	13 48 10	28°54'27	16°53	22°10	13°32	21°26	4°56	29°54	8°53	24°22	28°27	18°49	18° 9	1°20	4°10	M19
T 20	13 52 6	29°53'12	0♌14	21°30	14°37	22° 4	4°54	29°57	8°53	24°23	28°25	18°D49	18° 6	1°27	4°11	T 20
W21	13 56 3	0♉51'55	13°56	20°53	15°42	22°42	4°52	29°59	8°52	24°23	28°24	18°R49	18° 3	1°33	4°13	W21
T 22	13 59 59	1°50'35	28° 1	20°19	16°47	23°20	4°51	0♌ 1	8°52	24°24	28°22	18°49	18° 0	1°40	4°15	T 22
F 23	14 3 56	2°49'13	12♍28	19°49	17°53	23°58	4°49	0° 3	8°51	24°24	28°21	18°47	17°57	1°47	4°16	F 23
S 24	14 7 52	3°47'49	27°15	19°23	18°59	24°36	4°48	0° 6	8°51	24°25	28°20	18°43	17°54	1°53	4°18	S 24
S 25	14 11 49	4°46'23	12♎16	19° 2	20° 5	25°14	4°46	0° 8	8°50	24°26	28°18	18°36	17°50	2° 0	4°20	S 25
M26	14 15 46	5°44'54	27°23	18°47	21°11	25°51	4°45	0°11	8°50	24°26	28°17	18°26	17°47	2° 7	4°22	M26
T 27	14 19 42	6°43'24	12♏26	18°36	22°17	26°29	4°44	0°14	8°49	24°27	28°15	18°16	17°44	2°13	4°24	T 27
W28	14 23 39	7°41'52	27°15	18°30	23°23	27° 7	4°44	0°17	8°48	24°28	28°14	18° 5	17°41	2°20	4°26	W28
T 29	14 27 35	8°40'18	11♐41	18°D29	24°30	27°45	4°43	0°20	8°48	24°28	28°12	17°55	17°38	2°27	4°29	T 29
F 30	14 31 32	9♉38'43	25♐41	18♈33	25♓37	28♊23	4♍43	0♌23	8♑47	24♋29	28♏10	17♌47	17♌35	2♈34	4♌31	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	4n25	15s55	5n 0	13n48	2n58	11s57	1n24	23n 9	1n14	10n29	1n19	20n38	0n27	23s23	0s17	20n41	0s33	5s30	14n42	14n40	15n 4	3s19	12n14	7s11	
F 2	4 48	18 15	4 34	14 3	3 5	11 43	1 18	23 15	1 14	10 31	1 19	20 38	0 27	23 23	0 17	20 41	0 33	5 30	14 42	14 41	15 5	3 17	12 14	7 11	
S 3	5 11	19 30	3 54	14 15	3 10	11 28	1 12	23 20	1 14	10 33	1 19	20 38	0 27	23 23	0 17	20 41	0 33	5 29	14 42	14 42	15 6	3 15	12 15	7 10	
S 4	5 34	19 39	3 4	14 22	3 14	11 13	1 6	23 26	1 15	10 35	1 19	20 38	0 27	23 23	0 17	20 41	0 33	5 29	14 43	14 43	15 7	3 13	12 16	7 9	
M 5	5 57	18 49	2 6	14 26	3 16	10 58	0 59	23 31	1 15	10 36	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 28	14 43	14 42	15 8	3 11	12 17	7 9	
T 6	6 20	17 6	1 3	14 26	3 17	10 42	0 53	23 36	1 15	10 38	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 28	14 43	14 42	15 9	3 9	12 17	7 8	
W 7	6 43	14 38	0s 1	14 22	3 16	10 26	0 48	23 41	1 15	10 39	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 27	14 44	14 42	15 10	3 7	12 18	7 7	
T 8	7 5	11 36	1 5	14 14	3 14	10 9	0 42	23 45	1 15	10 41	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 27	14 44	14 42	15 11	3 5	12 19	7 6	
F 9	7 28	8 7	2 5	14 2	3 10	9 52	0 36	23 50	1 15	10 42	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 26	14 44	14 43	15 12	3 3	12 19	7 6	
S 10	7 50	4 19	2 59	13 47	3 5	9 35	0 30	23 54	1 16	10 44	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 26	14 44	14 45	15 13	3 1	12 20	7 5	
S 11	8 12	0 21	3 46	13 28	2 57	9 17	0 25	23 58	1 16	10 45	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 25	14 45	14 48	15 14	2 59	12 21	7 4	
M12	8 34	3n39	4 23	13 7	2 49	8 59	0 19	24 2	1 16	10 46	1 18	20 37	0 27	23 23	0 17	20 41	0 33	5 25	14 45	14 51	15 15	2 57	12 21	7 3	
T 13	8 56	7 33	4 48	12 43	2 39	8 41	0 14	24 6	1 16	10 47	1 17	20 37	0 27	23 23	0 17	20 41	0 33	5 24	14 45	14 54	15 16	2 55	12 22	7 3	
W14	9 18	11 10	5 1	12 16	2 27	8 22	0 9	24 9	1 16	10 48	1 17	20 37	0 27	23 23	0 17	20 41	0 33	5 24	14 45	14 58	15 17	2 53	12 22	7 2	
T 15	9 40	14 22	5 1	11 48	2 14	8 3	0 4	24 13	1 16	10 49	1 17	20 37	0 27	23 23	0 17	20 41	0 33	5 23	14 46	15 2	15 18	2 51	12 23	7 1	
F 16	10 1	16 59	4 46	11 18	2 0	7 43	0s 2	24 16	1 16	10 50	1 17	20 36	0 27	23 23	0 17	20 41	0 33	5 23	14 46	15 5	15 19	2 49	12 23	7 0	
S 17	10 22	18 50	4 17	10 48	1 45	7 24	0 6	24 19	1 17	10 51	1 17	20 36	0 27	23 23	0 17	20 41	0 33	5 22	14 46	15 7	15 20	2 46	12 24	7 0	
S 18	10 43	19 46	3 35	10 17	1 30	7 3	0 11	24 22	1 17	10 52	1 17	20 36	0 27	23 23	0 17	20 41	0 33	5 22	14 46	15 9	15 21	2 44	12 24	6 59	
M19	11 4	19 41	2 41	9 46	1 14	6 43	0 16	24 24	1 17	10 52	1 17	20 35	0 27	23 23	0 17	20 41	0 33	5 21	14 46	15 10	15 22	2 42	12 25	6 58	
T 20	11 25	18 29	1 37	9 15	0 57	6 22	0 21	24 27	1 17	10 53	1 16	20 35	0 27	23 23	0 17	20 41	0 33	5 21	14 47	15 10	15 23	2 40	12 25	6 57	
W21	11 46	16 12	0 26	8 46	0 40	6 1	0 25	24 29	1 17	10 54	1 16	20 35	0 28	23 24	0 17	20 41	0 33	5 20	14 47	15 10	15 24	2 38	12 25	6 57	
T 22	12 6	12 54	0n49	8 17	0 23	5 40	0 30	24 31	1 17	10 54	1 16	20 34	0 28	23 24	0 17	20 41	0 33	5 20	14 47	15 10	15 25	2 36	12 26	6 56	
F 23	12 26	8 45	2 2	7 51	0 7	5 19	0 34	24 33	1 17	10 55	1 16	20 34	0 28	23 24	0 17	20 40	0 33	5 19	14 47	15 10	15 26	2 34	12 26	6 55	
S 24	12 46	3 59	3 9	7 26	0s10	4 57	0 39	24 35	1 17	10 55	1 16	20 33	0 28	23 24	0 17	20 40	0 32	5 19	14 47	15 12	15 27	2 32	12 26	6 54	
S 25	13 6	1s 6	4 3	7 3	0 26	4 35	0 43	24 36	1 17	10 55	1 16	20 33	0 28	23 24	0 17	20 40	0 32	5 18	14 47	15 14	15 28	2 30	12 27	6 54	
M26	13 25	6 9	4 41	6 43	0 41	4 13	0 47	24 38	1 17	10 56	1 16	20 32	0 28	23 24	0 17	20 40	0 32	5 18	14 48	15 17	15 29	2 28	12 27	6 53	
T 27	13 44	10 47	5 0	6 25	0 56	3 50	0 51	24 39	1 17	10 56	1 15	20 32	0 28	23 24	0 17	20 40	0 32	5 18	14 48	15 20	15 30	2 26	12 27	6 52	
W28	14 4	14 41	4 57	6 9	1 10	3 27	0 55	24 40	1 17	10 56	1 15	20 31	0 28	23 24	0 17	20 40	0 32	5 17	14 48	15 23	15 31	2 24	12 27	6 52	
T 29	14 22	17 36	4 36	5 56	1 24	3 4	0 58	24 41	1 18	10 56	1 15	20 30	0 28	23 24	0 17	20 40	0 32	5 17	14 48	15 27	15 32	2 22	12 27	6 51	
F 30	14n41	19s22	3n58	5n46	1s37	2s41	1s 2	24n41	1n18	10n56	1n15	20n30	0n28	23s24	0s17	20n40	0s32	5s16	14n48	15n29	15n33	2s20	12n28	6s50	

Julian Day Number = 2539658.5, Delta T = 209.08 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'43, Lahiri = 27°13'44

ASTRODIENST EPHEMERIS for the year 2241
geocentric

MAY 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 28	10♉37'06	9♉11	18♈42	26♓44	29♊ 1	4°D43	0♌26	8°R46	24♋30	28°R 9	17°R41	17♌31	2♈40	4♌34	S 1
S 2	14 39 25	11°35'28	22°13	18°56	27°51	29°38	4♍43	0°29	8♉45	24°31	28♏ 7	17♌38	17°28	2°47	4°36	S 2
M 3	14 43 21	12°33'48	4♒50	19°14	28°58	0♋16	4°43	0°32	8°44	24°32	28° 6	17°37	17°25	2°54	4°39	M 3
T 4	14 47 18	13°32'06	17° 7	19°37	0♈ 5	0°54	4°43	0°36	8°43	24°33	28° 4	17°37	17°22	3° 0	4°42	T 4
W 5	14 51 15	14°30'23	29° 9	20° 4	1°12	1°32	4°44	0°39	8°42	24°34	28° 3	17°37	17°19	3° 7	4°44	W 5
T 6	14 55 11	15°28'38	11♓ 1	20°36	2°20	2°10	4°45	0°43	8°41	24°35	28° 1	17°35	17°15	3°14	4°47	T 6
F 7	14 59 8	16°26'52	22°50	21°11	3°28	2°47	4°46	0°47	8°40	24°36	27°59	17°32	17°12	3°20	4°50	F 7
S 8	15 3 4	17°25'04	4♈38	21°51	4°35	3°25	4°47	0°51	8°38	24°37	27°58	17°25	17° 9	3°27	4°54	S 8
S 9	15 7 1	18°23'15	16°31	22°34	5°43	4° 3	4°48	0°54	8°37	24°38	27°56	17°16	17° 6	3°34	4°57	S 9
M10	15 10 57	19°21'24	28°30	23°20	6°51	4°41	4°50	0°58	8°36	24°39	27°54	17° 5	17° 3	3°40	5° 0	M10
T 11	15 14 54	20°19'31	10♉38	24°11	7°59	5°19	4°52	1° 3	8°35	24°40	27°53	16°51	17° 0	3°47	5° 3	T 11
W12	15 18 50	21°17'37	22°55	25° 4	9° 8	5°56	4°53	1° 7	8°33	24°41	27°51	16°38	16°56	3°54	5° 7	W12
T 13	15 22 47	22°15'42	5♊24	26° 1	10°16	6°34	4°56	1°11	8°32	24°43	27°49	16°24	16°53	4° 0	5°10	T 13
F 14	15 26 44	23°13'45	18° 3	27° 0	11°24	7°12	4°58	1°15	8°30	24°44	27°48	16°13	16°50	4° 7	5°14	F 14
S 15	15 30 40	24°11'46	0♋53	28° 3	12°33	7°50	5° 0	1°20	8°29	24°45	27°46	16° 4	16°47	4°14	5°18	S 15
S 16	15 34 37	25° 9'45	13°54	29° 8	13°41	8°27	5° 3	1°24	8°27	24°46	27°44	15°58	16°44	4°21	5°22	S 16
M17	15 38 33	26° 7'43	27° 8	0♉17	14°50	9° 5	5° 6	1°29	8°26	24°48	27°43	15°55	16°41	4°27	5°26	M17
T 18	15 42 30	27° 5'38	10♌34	1°27	15°59	9°43	5° 9	1°33	8°24	24°49	27°41	15°D54	16°37	4°34	5°30	T 18
W19	15 46 26	28° 3'32	24°16	2°41	17° 8	10°21	5°12	1°38	8°23	24°51	27°39	15°R54	16°34	4°41	5°34	W19
T 20	15 50 23	29° 1'25	8♍14	3°57	18°17	10°58	5°15	1°43	8°21	24°52	27°38	15°54	16°31	4°47	5°38	T 20
F 21	15 54 19	29°59'15	22°27	5°16	19°26	11°36	5°18	1°48	8°19	24°53	27°36	15°52	16°28	4°54	5°42	F 21
S 22	15 58 16	0♊57'03	6♎55	6°37	20°35	12°14	5°22	1°53	8°18	24°55	27°34	15°48	16°25	5° 1	5°46	S 22
S 23	16 2 13	1°54'50	21°34	8° 0	21°44	12°52	5°26	1°58	8°16	24°56	27°33	15°42	16°21	5° 7	5°51	S 23
M24	16 6 9	2°52'36	6♏19	9°26	22°53	13°29	5°30	2° 3	8°14	24°58	27°31	15°33	16°18	5°14	5°55	M24
T 25	16 10 6	3°50'20	21° 2	10°54	24° 2	14° 7	5°34	2° 8	8°12	24°59	27°29	15°23	16°15	5°21	6° 0	T 25
W26	16 14 2	4°48'02	5♐34	12°25	25°12	14°45	5°38	2°14	8°10	25° 1	27°28	15°13	16°12	5°27	6° 4	W26
T 27	16 17 59	5°45'43	19°50	13°58	26°21	15°22	5°43	2°19	8° 8	25° 2	27°26	15° 3	16° 9	5°34	6° 9	T 27
F 28	16 21 55	6°43'23	3♑43	15°33	27°31	16° 0	5°47	2°24	8° 6	25° 4	27°24	14°55	16° 6	5°41	6°14	F 28
S 29	16 25 52	7°41'02	17°11	17°11	28°40	16°38	5°52	2°30	8° 4	25° 6	27°23	14°50	16° 2	5°47	6°19	S 29
S 30	16 29 48	8°38'40	0♒14	18°50	29°50	17°15	5°57	2°35	8° 2	25° 7	27°21	14°47	15°59	5°54	6°23	S 30
M31	16 33 45	9♊36'17	12♒53	20♉33	1♉ 0	17♋53	6♍ 2	2♌41	8♉ 0	25♋ 9	27♏20	14°D46	15♌56	6♈ 1	6♌28	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	14n59	19s57	3n 8	5n38	1s49	2s18	1s 5	24n42	1n18	10n56	1n15	20n29	0n28	23s24	0s17	20n40	0s32	5s16	14n48	15n31	15n34	2s18	12n28	6s49
S 2	15 17	19 26	2 10	5 33	2 0	1 55	1 9	24 42	1 18	10 56	1 15	20 28	0 28	23 24	0 17	20 40	0 32	5 15	14 48	15 32	15 35	2 15	12 28	6 49
M 3	15 35	17 57	1 7	5 30	2 10	1 31	1 12	24 42	1 18	10 55	1 14	20 28	0 28	23 24	0 17	20 39	0 32	5 15	14 48	15 32	15 36	2 13	12 28	6 48
T 4	15 53	15 39	0 3	5 30	2 20	1 7	1 15	24 42	1 18	10 55	1 14	20 27	0 28	23 24	0 17	20 39	0 32	5 15	14 48	15 32	15 37	2 11	12 28	6 47
W 5	16 10	12 42	1s 1	5 32	2 29	0 43	1 19	24 42	1 18	10 55	1 14	20 26	0 28	23 25	0 17	20 39	0 32	5 14	14 49	15 32	15 37	2 9	12 28	6 47
T 6	16 27	9 17	2 1	5 37	2 36	0 19	1 22	24 41	1 18	10 54	1 14	20 26	0 28	23 25	0 17	20 39	0 32	5 14	14 49	15 32	15 38	2 7	12 28	6 46
F 7	16 44	5 31	2 55	5 44	2 43	0n 5	1 24	24 40	1 18	10 54	1 14	20 25	0 28	23 25	0 17	20 39	0 32	5 13	14 49	15 34	15 39	2 5	12 28	6 45
S 8	17 0	1 33	3 41	5 52	2 50	0 29	1 27	24 40	1 18	10 53	1 14	20 24	0 28	23 25	0 17	20 39	0 32	5 13	14 49	15 35	15 40	2 3	12 28	6 44
S 9	17 17	2n30	4 18	6 3	2 55	0 54	1 30	24 38	1 18	10 52	1 13	20 23	0 28	23 25	0 17	20 38	0 32	5 13	14 49	15 38	15 41	2 1	12 28	6 44
M10	17 33	6 29	4 45	6 16	3 0	1 18	1 33	24 37	1 18	10 52	1 13	20 22	0 28	23 25	0 17	20 38	0 32	5 12	14 49	15 42	15 42	1 59	12 28	6 43
T 11	17 48	10 16	4 58	6 31	3 4	1 43	1 35	24 36	1 18	10 51	1 13	20 22	0 28	23 25	0 17	20 38	0 32	5 12	14 49	15 46	15 43	1 57	12 28	6 42
W12	18 4	13 40	4 58	6 47	3 7	2 7	1 37	24 34	1 18	10 50	1 13	20 21	0 28	23 25	0 17	20 38	0 32	5 12	14 49	15 50	15 44	1 55	12 28	6 42
T 13	18 19	16 31	4 44	7 5	3 9	2 32	1 40	24 32	1 18	10 49	1 13	20 20	0 28	23 25	0 17	20 38	0 32	5 11	14 49	15 54	15 45	1 53	12 27	6 41
F 14	18 33	18 38	4 16	7 25	3 11	2 57	1 42	24 30	1 18	10 48	1 13	20 19	0 29	23 25	0 17	20 38	0 32	5 11	14 49	15 57	15 46	1 50	12 27	6 40
S 15	18 48	19 50	3 34	7 46	3 12	3 21	1 44	24 28	1 18	10 47	1 12	20 18	0 29	23 26	0 18	20 37	0 32	5 11	14 49	16 0	15 47	1 48	12 27	6 40
S 16	19 2	20 1	2 41	8 9	3 12	3 46	1 46	24 26	1 18	10 46	1 12	20 17	0 29	23 26	0 18	20 37	0 32	5 10	14 49	16 2	15 48	1 46	12 27	6 39
M17	19 15	19 6	1 38	8 33	3 12	4 11	1 48	24 23	1 18	10 45	1 12	20 16	0 29	23 26	0 18	20 37	0 32	5 10	14 49	16 3	15 49	1 44	12 26	6 38
T 18	19 29	17 7	0 28	8 59	3 11	4 36	1 49	24 21	1 18	10 44	1 12	20 15	0 29	23 26	0 18	20 37	0 32	5 10	14 49	16 3	15 50	1 42	12 26	6 38
W19	19 42	14 7	0n44	9 25	3 9	5 1	1 51	24 18	1 18	10 42	1 12	20 14	0 29	23 26	0 18	20 37	0 32	5 10	14 48	16 3	15 51	1 40	12 26	6 37
T 20	19 55	10 15	1 55	9 53	3 7	5 25	1 52	24 15	1 18	10 41	1 12	20 13	0 29	23 26	0 18	20 36	0 32	5 9	14 48	16 3	15 52	1 38	12 25	6 36
F 21	20 7	5 45	3 1	10 22	3 4	5 50	1 54	24 11	1 18	10 40	1 11	20 12	0 29	23 26	0 18	20 36	0 32	5 9	14 48	16 3	15 53	1 36	12 25	6 36
S 22	20 19	0 52	3 56	10 52	3 1	6 15	1 55	24 8	1 18	10 38	1 11	20 11	0 29	23 26	0 18	20 36	0 32	5 9	14 48	16 5	15 54	1 34	12 25	6 35
S 23	20 31	4s 8	4 36	11 22	2 56	6 39	1 56	24 4	1 18	10 37	1 11	20 10	0 29	23 27	0 18	20 36	0 32	5 8	14 48	16 6	15 55	1 32	12 24	6 35
M24	20 42	8 55	4 58	11 54	2 52	7 4	1 57	24 1	1 18	10 35	1 11	20 9	0 29	23 27	0 18	20 35	0 32	5 8	14 48	16 9	15 56	1 29	12 24	6 34
T 25	20 53	13 9	5 0	12 26	2 47	7 29	1 58	23 57	1 18	10 33	1 11	20 8	0 29	23 27	0 18	20 35	0 32	5 8	14 48	16 12	15 57	1 27	12 23	6 33
W26	21 4	16 33	4 43	12 59	2 41	7 53	1 59	23 53	1 18	10 32	1 11	20 7	0 29	23 27	0 18	20 35	0 32	5 8	14 48	16 15	15 58	1 25	12 23	6 33
T 27	21 14	18 53	4 9	13 33	2 34	8 17	2 0	23 48	1 18	10 30	1 10	20 5	0 29	23 27	0 18	20 35	0 32	5 8	14 48	16 18	15 59	1 23	12 22	6 32
F 28	21 24	20 1	3 20	14 7	2 28	8 42	2 1	23 44	1 17	10 28	1 10	20 4	0 29	23 27	0 18	20 34	0 32	5 7	14 48	16 20	15 59	1 21	12 22	6 32
S 29	21 34	19 58	2 21	14 42	2 20	9 6	2 1	23 39	1 17	10 26	1 10	20 3	0 29	23 27	0 18	20 34	0 32	5 7	14 47	16 22	16 0	1 19	12 21	6 31
S 30	21 43	18 50	1 17	15 17	2 13	9 30	2 2	23 34	1 17	10 24	1 10	20 2	0 29	23 28	0 18	20 34	0 32	5 7	14 47	16 23	16 1	1 17	12 20	6 30
M31	21n52	16s46	0n10	15n52	2s 4	9n53	2s 2	23n29	1n17	10n22	1n10	20n 1	0n29	23s28	0s18	20n33	0s32	5s 7	14n47	16n23	16n 2	1s15	12n20	6s30

Julian Day Number = 2539688.5, Delta T = 209.19 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'47, Lahiri = 27°13'48

ASTRODIENST EPHEMERIS for the year 2241
geocentric

JUNE 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 42	10♊33'53	25♒12	22♉17	2♉ 9	18♋31	6♍ 7	2♌47	7°R58	25♋11	27°R18	14♌46	15♌53	6♈ 8	6♌33	T 1
W 2	16 41 38	11°31'28	7♓17	24° 4	3°19	19° 8	6°12	2°52	7♑56	25°12	27♏16	14°R47	15°50	6°14	6°38	W 2
T 3	16 45 35	12°29'02	19°12	25°53	4°29	19°46	6°18	2°58	7°54	25°14	27°15	14°46	15°47	6°21	6°44	T 3
F 4	16 49 31	13°26'35	1♈ 2	27°44	5°39	20°24	6°23	3° 4	7°52	25°16	27°13	14°45	15°43	6°28	6°49	F 4
S 5	16 53 28	14°24'07	12°53	29°37	6°49	21° 1	6°29	3°10	7°50	25°17	27°12	14°41	15°40	6°34	6°54	S 5
S 6	16 57 24	15°21'39	24°49	1♊33	7°59	21°39	6°35	3°16	7°48	25°19	27°10	14°35	15°37	6°41	7° 0	S 6
M 7	17 1 21	16°19'09	6♉54	3°31	9° 9	22°17	6°41	3°22	7°46	25°21	27° 8	14°27	15°34	6°48	7° 5	M 7
T 8	17 5 17	17°16'39	19°10	5°31	10°20	22°54	6°48	3°28	7°43	25°23	27° 7	14°17	15°31	6°54	7°10	T 8
W 9	17 9 14	18°14'08	1♊40	7°33	11°30	23°32	6°54	3°34	7°41	25°25	27° 5	14° 7	15°27	7° 1	7°16	W 9
T 10	17 13 11	19°11'37	14°23	9°36	12°40	24°10	7° 0	3°41	7°39	25°27	27° 4	13°57	15°24	7° 8	7°22	T 10
F 11	17 17 7	20° 9'04	27°21	11°42	13°51	24°47	7° 7	3°47	7°37	25°28	27° 2	13°49	15°21	7°14	7°27	F 11
S 12	17 21 4	21° 6'31	10♋31	13°49	15° 1	25°25	7°14	3°53	7°34	25°30	27° 1	13°42	15°18	7°21	7°33	S 12
S 13	17 25 0	22° 3'56	23°54	15°58	16°12	26° 3	7°21	4° 0	7°32	25°32	26°59	13°38	15°15	7°28	7°39	S 13
M14	17 28 57	23° 1'21	7♌27	18° 7	17°22	26°40	7°28	4° 6	7°30	25°34	26°58	13°D37	15°12	7°35	7°45	M14
T 15	17 32 53	23°58'45	21°11	20°18	18°33	27°18	7°35	4°13	7°27	25°36	26°56	13°37	15° 8	7°41	7°51	T 15
W16	17 36 50	24°56'07	5♍ 4	22°29	19°43	27°56	7°42	4°19	7°25	25°38	26°55	13°38	15° 5	7°48	7°56	W16
T 17	17 40 46	25°53'28	19° 5	24°41	20°54	28°33	7°50	4°26	7°22	25°40	26°54	13°R39	15° 2	7°55	8° 2	T 17
F 18	17 44 43	26°50'49	3♎14	26°53	22° 5	29°11	7°57	4°32	7°20	25°42	26°52	13°39	14°59	8° 1	8° 9	F 18
S 19	17 48 40	27°48'08	17°30	29° 5	23°15	29°49	8° 5	4°39	7°18	25°44	26°51	13°37	14°56	8° 8	8°15	S 19
S 20	17 52 36	28°45'27	1♏49	1♋17	24°26	0♌26	8°13	4°46	7°15	25°46	26°49	13°34	14°53	8°15	8°21	S 20
M21	17 56 33	29°42'44	16° 9	3°28	25°37	1° 4	8°21	4°53	7°13	25°48	26°48	13°28	14°49	8°21	8°27	M21
T 22	18 0 29	0♋40'01	0♐25	5°38	26°48	1°42	8°29	4°59	7°10	25°50	26°47	13°22	14°46	8°28	8°33	T 22
W23	18 4 26	1°37'18	14°31	7°47	27°59	2°19	8°37	5° 6	7° 8	25°52	26°46	13°16	14°43	8°35	8°40	W23
T 24	18 8 22	2°34'33	28°24	9°55	29°10	2°57	8°45	5°13	7° 6	25°54	26°44	13°10	14°40	8°42	8°46	T 24
F 25	18 12 19	3°31'49	12♑ 0	12° 1	0♊21	3°35	8°54	5°20	7° 3	25°56	26°43	13° 5	14°37	8°48	8°52	F 25
S 26	18 16 15	4°29'03	25°15	14° 5	1°32	4°12	9° 2	5°27	7° 1	25°58	26°42	13° 2	14°33	8°55	8°59	S 26
S 27	18 20 12	5°26'18	8♒11	16° 8	2°43	4°50	9°11	5°34	6°58	26° 1	26°41	13°D 0	14°30	9° 2	9° 5	S 27
M28	18 24 9	6°23'32	20°46	18° 9	3°54	5°27	9°19	5°41	6°56	26° 3	26°39	13° 0	14°27	9° 8	9°12	M28
T 29	18 28 5	7°20'46	3♓ 5	20° 8	5° 5	6° 5	9°28	5°48	6°53	26° 5	26°38	13° 2	14°24	9°15	9°18	T 29
W30	18 32 2	8♋18'00	15♓11	22♋ 5	6♊17	6♌43	9♍37	5♌56	6♑51	26♋ 7	26♏37	13♌ 3	14♌21	9♈22	9♌25	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	22n 0	13s58	0s55	16n27	1s56	10n17	2s 3	23n24	1n17	10n20	1n10	19n59	0n29	23s28	0s18	20n33	0s32	5s 7	14n47	16n23	16n 3	1s13	12n19	6s29
W 2	22 8	10 38	1 57	17 2	1 47	10 41	2 3	23 19	1 17	10 18	1 10	19 58	0 29	23 28	0 18	20 33	0 31	5 6	14 47	16 23	16 4	1 10	12 18	6 29
T 3	22 16	6 55	2 53	17 37	1 37	11 4	2 3	23 13	1 17	10 16	1 9	19 57	0 29	23 28	0 18	20 33	0 31	5 6	14 46	16 23	16 5	1 8	12 18	6 28
F 4	22 23	2 58	3 41	18 12	1 28	11 27	2 3	23 8	1 17	10 14	1 9	19 55	0 30	23 28	0 18	20 32	0 31	5 6	14 46	16 23	16 6	1 6	12 17	6 28
S 5	22 30	1n 6	4 20	18 47	1 18	11 50	2 3	23 2	1 17	10 11	1 9	19 54	0 30	23 28	0 18	20 32	0 31	5 6	14 46	16 24	16 7	1 4	12 16	6 27
S 6	22 36	5 9	4 47	19 21	1 7	12 13	2 3	22 56	1 17	10 9	1 9	19 53	0 30	23 28	0 18	20 32	0 31	5 6	14 46	16 26	16 8	1 2	12 15	6 27
M 7	22 42	9 2	5 2	19 54	0 57	12 35	2 3	22 50	1 17	10 7	1 9	19 51	0 30	23 29	0 18	20 31	0 31	5 6	14 46	16 29	16 9	1 0	12 15	6 26
T 8	22 48	12 37	5 4	20 26	0 46	12 58	2 2	22 43	1 17	10 4	1 9	19 50	0 30	23 29	0 18	20 31	0 31	5 6	14 45	16 31	16 10	0 58	12 14	6 26
W 9	22 53	15 43	4 51	20 57	0 35	13 20	2 2	22 37	1 17	10 2	1 8	19 49	0 30	23 29	0 18	20 31	0 31	5 6	14 45	16 34	16 11	0 56	12 13	6 25
T 10	22 58	18 8	4 23	21 27	0 24	13 41	2 1	22 30	1 17	9 59	1 8	19 47	0 30	23 29	0 18	20 30	0 31	5 6	14 45	16 37	16 12	0 53	12 12	6 25
F 11	23 2	19 41	3 42	21 56	0 14	14 3	2 1	22 24	1 16	9 56	1 8	19 46	0 30	23 29	0 18	20 30	0 31	5 6	14 45	16 39	16 13	0 51	12 11	6 24
S 12	23 6	20 12	2 48	22 23	0 3	14 24	2 0	22 17	1 16	9 54	1 8	19 44	0 30	23 29	0 18	20 30	0 31	5 6	14 44	16 41	16 14	0 49	12 10	6 24
S 13	23 10	19 35	1 44	22 48	0n 8	14 45	1 59	22 9	1 16	9 51	1 8	19 43	0 30	23 30	0 18	20 30	0 31	5 5	14 44	16 42	16 14	0 47	12 9	6 23
M14	23 13	17 51	0 33	23 11	0 19	15 6	1 59	22 2	1 16	9 48	1 8	19 41	0 30	23 30	0 18	20 29	0 31	5 5	14 44	16 43	16 15	0 45	12 8	6 23
T 15	23 16	15 4	0n41	23 32	0 29	15 26	1 58	21 55	1 16	9 46	1 8	19 40	0 30	23 30	0 18	20 29	0 31	5 5	14 44	16 43	16 16	0 43	12 7	6 22
W16	23 19	11 24	1 53	23 50	0 39	15 46	1 57	21 47	1 16	9 43	1 7	19 38	0 30	23 30	0 18	20 29	0 31	5 5	14 43	16 43	16 17	0 41	12 6	6 22
T 17	23 21	7 4	2 59	24 6	0 48	16 6	1 56	21 39	1 16	9 40	1 7	19 37	0 30	23 30	0 18	20 28	0 31	5 5	14 43	16 42	16 18	0 38	12 5	6 21
F 18	23 22	2 19	3 55	24 20	0 57	16 25	1 55	21 32	1 16	9 37	1 7	19 35	0 30	23 30	0 18	20 28	0 31	5 5	14 43	16 42	16 19	0 36	12 4	6 21
S 19	23 23	2s35	4 37	24 30	1 6	16 44	1 53	21 24	1 16	9 34	1 7	19 34	0 30	23 30	0 18	20 27	0 31	5 5	14 42	16 43	16 20	0 34	12 3	6 20
S 20	23 24	7 21	5 2	24 38	1 14	17 2	1 52	21 15	1 15	9 31	1 7	19 32	0 30	23 31	0 18	20 27	0 31	5 6	14 42	16 44	16 21	0 32	12 2	6 20
M21	23 24	11 43	5 8	24 43	1 21	17 21	1 51	21 7	1 15	9 28	1 7	19 31	0 30	23 31	0 18	20 27	0 31	5 6	14 42	16 45	16 22	0 30	12 1	6 19
T 22	23 24	15 24	4 55	24 45	1 28	17 38	1 49	20 59	1 15	9 25	1 7	19 29	0 30	23 31	0 18	20 26	0 31	5 6	14 41	16 47	16 23	0 28	12 0	6 19
W23	23 24	18 8	4 24	24 44	1 34	17 56	1 48	20 50	1 15	9 21	1 7	19 27	0 31	23 31	0 18	20 26	0 31	5 6	14 41	16 49	16 24	0 26	11 58	6 19
T 24	23 23	19 46	3 38	24 41	1 39	18 13	1 46	20 41	1 15	9 18	1 6	19 26	0 31	23 31	0 18	20 26	0 31	5 6	14 41	16 51	16 25	0 23	11 57	6 18
F 25	23 22	20 12	2 40	24 35	1 44	18 29	1 45	20 32	1 15	9 15	1 6	19 24	0 31	23 31	0 18	20 25	0 31	5 6	14 40	16 52	16 26	0 21	11 56	6 18
S 26	23 20	19 30	1 35	24 27	1 48	18 45	1 43	20 23	1 15	9 12	1 6	19 23	0 31	23 31	0 18	20 25	0 31	5 6	14 40	16 53	16 27	0 19	11 55	6 17
S 27	23 18	17 46	0 26	24 16	1 51	19 1	1 41	20 14	1 15	9 8	1 6	19 21	0 31	23 32	0 18	20 25	0 31	5 6	14 39	16 53	16 27	0 17	11 53	6 17
M28	23 15	15 13	0s42	24 2	1 53	19 16	1 39	20 5	1 14	9 5	1 6	19 19	0 31	23 32	0 18	20 24	0 31	5 6	14 39	16 53	16 28	0 15	11 52	6 17
T 29	23 12	12 2	1 47	23 47	1 54	19 31	1 38	19 55	1 14	9 1	1 6	19 18	0 31	23 32	0 18	20 24	0 31	5 6	14 39	16 53	16 29	0 13	11 51	6 16
W30	23n 9	8s23	2s47	23n30	1n55	19n45	1s36	19n46	1n14	8n58	1n 6	19n16	0n31	23s32	0s18	20n23	0s31	5s 6	14n38	16n52	16n30	0s11	11n49	6s16

Julian Day Number = 2539719.5, Delta T = 209.29 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'51, Lahiri = 27°13'52

ASTRODIENST EPHEMERIS for the year 2241
geocentric

JULY 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 58	9♋15'13	27♓ 7	24♋ 0	7♊28	7♌20	9♍46	6♌ 3	6°R49	26♋ 9	26°R36	13♌ 5	14♌18	9♈28	9♌32	T 1
F 2	18 39 55	10°12'27	8♈59	25°53	8°39	7°58	9°55	6°10	6♑46	26°11	26♏35	13°R 5	14°14	9°35	9°38	F 2
S 3	18 43 51	11° 9'41	20°52	27°44	9°51	8°36	10° 4	6°17	6°44	26°13	26°34	13° 5	14°11	9°42	9°45	S 3
S 4	18 47 48	12° 6'55	2♉50	29°33	11° 2	9°13	10°14	6°25	6°41	26°16	26°33	13° 3	14° 8	9°48	9°52	S 4
M 5	18 51 44	13° 4'09	14°58	1♌19	12°14	9°51	10°23	6°32	6°39	26°18	26°32	13° 0	14° 5	9°55	9°59	M 5
T 6	18 55 41	14° 1'23	27°19	3° 4	13°25	10°29	10°33	6°39	6°36	26°20	26°31	12°56	14° 2	10° 2	10° 5	T 6
W 7	18 59 38	14°58'37	9♊57	4°46	14°37	11° 6	10°42	6°47	6°34	26°22	26°30	12°52	13°58	10° 9	10°12	W 7
T 8	19 3 34	15°55'51	22°53	6°26	15°48	11°44	10°52	6°54	6°32	26°24	26°29	12°47	13°55	10°15	10°19	T 8
F 9	19 7 31	16°53'06	6♋ 6	8° 4	17° 0	12°22	11° 2	7° 1	6°29	26°27	26°28	12°44	13°52	10°22	10°26	F 9
S 10	19 11 27	17°50'20	19°38	9°40	18°12	12°59	11°12	7° 9	6°27	26°29	26°27	12°41	13°49	10°29	10°33	S 10
S 11	19 15 24	18°47'35	3♌24	11°14	19°24	13°37	11°22	7°16	6°24	26°31	26°26	12°40	13°46	10°35	10°40	S 11
M12	19 19 20	19°44'49	17°23	12°45	20°35	14°15	11°32	7°24	6°22	26°33	26°25	12°D40	13°43	10°42	10°47	M12
T 13	19 23 17	20°42'03	1♍31	14°15	21°47	14°52	11°42	7°31	6°20	26°35	26°25	12°40	13°39	10°49	10°54	T 13
W14	19 27 14	21°39'18	15°45	15°42	22°59	15°30	11°52	7°39	6°17	26°38	26°24	12°42	13°36	10°55	11° 1	W14
T 15	19 31 10	22°36'32	0♎ 2	17° 7	24°11	16° 8	12° 3	7°46	6°15	26°40	26°23	12°43	13°33	11° 2	11° 8	T 15
F 16	19 35 7	23°33'46	14°18	18°29	25°23	16°46	12°13	7°54	6°13	26°42	26°22	12°44	13°30	11° 9	11°15	F 16
S 17	19 39 3	24°30'59	28°31	19°49	26°35	17°23	12°24	8° 2	6°11	26°44	26°22	12°R44	13°27	11°16	11°23	S 17
S 18	19 43 0	25°28'13	12♏38	21° 7	27°47	18° 1	12°34	8° 9	6° 8	26°47	26°21	12°43	13°24	11°22	11°30	S 18
M19	19 46 56	26°25'27	26°39	22°23	28°59	18°39	12°45	8°17	6° 6	26°49	26°20	12°42	13°20	11°29	11°37	M19
T 20	19 50 53	27°22'41	10♐30	23°36	0♋11	19°16	12°56	8°25	6° 4	26°51	26°20	12°40	13°17	11°36	11°44	T 20
W21	19 54 49	28°19'55	24° 9	24°47	1°23	19°54	13° 6	8°32	6° 2	26°53	26°19	12°38	13°14	11°42	11°51	W21
T 22	19 58 46	29°17'09	7♑36	25°55	2°35	20°32	13°17	8°40	5°59	26°55	26°19	12°36	13°11	11°49	11°59	T 22
F 23	20 2 43	0♌14'24	20°48	27° 0	3°48	21°10	13°28	8°48	5°57	26°58	26°18	12°35	13° 8	11°56	12° 6	F 23
S 24	20 6 39	1°11'39	3♒44	28° 3	5° 0	21°47	13°39	8°55	5°55	27° 0	26°18	12°34	13° 4	12° 3	12°13	S 24
S 25	20 10 36	2° 8'55	16°25	29° 2	6°12	22°25	13°50	9° 3	5°53	27° 2	26°17	12°D34	13° 1	12° 9	12°20	S 25
M26	20 14 32	3° 6'11	28°52	29°59	7°24	23° 3	14° 2	9°11	5°51	27° 4	26°17	12°35	12°58	12°16	12°28	M26
T 27	20 18 29	4° 3'27	11♓ 6	0♍53	8°37	23°41	14°13	9°18	5°49	27° 7	26°17	12°35	12°55	12°23	12°35	T 27
W28	20 22 25	5° 0'44	23° 9	1°43	9°49	24°18	14°24	9°26	5°47	27° 9	26°16	12°36	12°52	12°29	12°42	W28
T 29	20 26 22	5°58'02	5♈ 5	2°30	11° 2	24°56	14°35	9°34	5°45	27°11	26°16	12°37	12°49	12°36	12°50	T 29
F 30	20 30 18	6°55'21	16°57	3°14	12°14	25°34	14°47	9°42	5°43	27°13	26°16	12°38	12°45	12°43	12°57	F 30
S 31	20 34 15	7♌52'41	28♈50	3♍54	13♋27	26♌12	14♍58	9♌49	5♑41	27♋15	26♏16	12♌38	12♌42	12♈49	13♌ 4	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 5	4s28	3s38	23n10	1n55	19n59	1s34	19n36	1n14	8n55	1n 6	19n14	0n31	23s32	0s18	20n23	0s31	5s 7	14n38	16n52	16n31	0s 8	11n48	6s16
F 2	23 1	0 25	4 19	22 49	1 55	20 12	1 32	19 26	1 14	8 51	1 5	19 12	0 31	23 32	0 18	20 23	0 31	5 7	14 37	16 52	16 32	0 6	11 47	6 15
S 3	22 56	3n39	4 50	22 26	1 53	20 25	1 30	19 16	1 14	8 47	1 5	19 11	0 31	23 32	0 18	20 22	0 31	5 7	14 37	16 52	16 33	0 4	11 45	6 15
S 4	22 51	7 37	5 8	22 2	1 51	20 37	1 28	19 6	1 13	8 44	1 5	19 9	0 31	23 32	0 18	20 22	0 31	5 7	14 37	16 52	16 34	0 2	11 44	6 15
M 5	22 46	11 19	5 12	21 36	1 49	20 49	1 25	18 56	1 13	8 40	1 5	19 7	0 31	23 33	0 18	20 21	0 31	5 7	14 36	16 53	16 35	0n 0	11 42	6 14
T 6	22 40	14 37	5 3	21 9	1 45	21 0	1 23	18 46	1 13	8 36	1 5	19 5	0 31	23 33	0 18	20 21	0 31	5 8	14 36	16 54	16 36	0 2	11 41	6 14
W 7	22 34	17 19	4 39	20 41	1 41	21 11	1 21	18 35	1 13	8 33	1 5	19 4	0 31	23 33	0 18	20 21	0 31	5 8	14 35	16 56	16 37	0 5	11 39	6 14
T 8	22 27	19 13	4 0	20 12	1 37	21 21	1 19	18 25	1 13	8 29	1 5	19 2	0 31	23 33	0 18	20 20	0 31	5 8	14 35	16 57	16 38	0 7	11 38	6 13
F 9	22 20	20 9	3 7	19 42	1 32	21 30	1 16	18 14	1 13	8 25	1 5	19 0	0 32	23 33	0 18	20 20	0 31	5 8	14 34	16 58	16 38	0 9	11 36	6 13
S 10	22 13	19 56	2 3	19 12	1 26	21 39	1 14	18 3	1 13	8 21	1 5	18 58	0 32	23 33	0 18	20 19	0 31	5 9	14 34	16 59	16 39	0 11	11 35	6 13
S 11	22 5	18 33	0 51	18 40	1 20	21 48	1 12	17 52	1 12	8 17	1 5	18 56	0 32	23 33	0 18	20 19	0 31	5 9	14 33	16 59	16 40	0 13	11 33	6 13
M12	21 57	16 1	0n26	18 8	1 14	21 55	1 9	17 41	1 12	8 13	1 4	18 54	0 32	23 33	0 18	20 19	0 31	5 9	14 33	16 59	16 41	0 15	11 32	6 12
T 13	21 49	12 30	1 42	17 36	1 6	22 3	1 7	17 30	1 12	8 9	1 4	18 53	0 32	23 34	0 18	20 18	0 31	5 9	14 33	16 59	16 42	0 17	11 30	6 12
W14	21 40	8 15	2 52	17 3	0 59	22 9	1 4	17 19	1 12	8 5	1 4	18 51	0 32	23 34	0 18	20 18	0 31	5 10	14 32	16 59	16 43	0 20	11 28	6 12
T 15	21 31	3 32	3 52	16 29	0 51	22 15	1 2	17 7	1 12	8 1	1 4	18 49	0 32	23 34	0 18	20 17	0 31	5 10	14 32	16 58	16 44	0 22	11 27	6 12
F 16	21 21	1s22	4 38	15 56	0 42	22 21	0 59	16 56	1 11	7 57	1 4	18 47	0 32	23 34	0 18	20 17	0 31	5 10	14 31	16 58	16 45	0 24	11 25	6 11
S 17	21 11	6 10	5 6	15 22	0 33	22 25	0 56	16 44	1 11	7 53	1 4	18 45	0 32	23 34	0 18	20 17	0 31	5 11	14 31	16 58	16 46	0 26	11 23	6 11
S 18	21 1	10 36	5 16	14 49	0 24	22 29	0 54	16 32	1 11	7 49	1 4	18 43	0 32	23 34	0 18	20 16	0 31	5 11	14 30	16 58	16 47	0 28	11 22	6 11
M19	20 50	14 25	5 6	14 15	0 14	22 33	0 51	16 20	1 11	7 45	1 4	18 41	0 32	23 34	0 18	20 16	0 31	5 11	14 30	16 58	16 48	0 30	11 20	6 11
T 20	20 39	17 23	4 39	13 42	0 4	22 36	0 49	16 8	1 11	7 41	1 4	18 39	0 32	23 34	0 18	20 15	0 31	5 12	14 29	16 59	16 48	0 33	11 18	6 11
W21	20 28	19 20	3 57	13 9	0s 6	22 38	0 46	15 56	1 10	7 37	1 4	18 37	0 32	23 34	0 18	20 15	0 31	5 12	14 29	17 0	16 49	0 35	11 16	6 10
T 22	20 16	20 10	3 2	12 36	0 17	22 40	0 43	15 44	1 10	7 32	1 4	18 36	0 32	23 35	0 18	20 15	0 31	5 12	14 28	17 0	16 50	0 37	11 15	6 10
F 23	20 4	19 52	1 58	12 3	0 28	22 41	0 40	15 32	1 10	7 28	1 4	18 34	0 33	23 35	0 18	20 14	0 31	5 13	14 28	17 0	16 51	0 39	11 13	6 10
S 24	19 52	18 30	0 49	11 31	0 40	22 41	0 38	15 20	1 10	7 24	1 3	18 32	0 33	23 35	0 18	20 14	0 31	5 13	14 27	17 1	16 52	0 41	11 11	6 10
S 25	19 39	16 14	0s21	10 59	0 52	22 41	0 35	15 7	1 10	7 19	1 3	18 30	0 33	23 35	0 18	20 13	0 31	5 14	14 27	17 1	16 53	0 44	11 9	6 10
M26	19 26	13 15	1 29	10 28	1 3	22 40	0 32	14 55	1 9	7 15	1 3	18 28	0 33	23 35	0 18	20 13	0 31	5 14	14 26	17 0	16 54	0 46	11 7	6 10
T 27	19 13	9 44	2 32	9 58	1 16	22 38	0 30	14 42	1 9	7 11	1 3	18 26	0 33	23 35	0 18	20 12	0 31	5 15	14 26	17 0	16 55	0 48	11 5	6 9
W28	18 59	5 53	3 26	9 29	1 28	22 36	0 27	14 29	1 9	7 6	1 3	18 24	0 33	23 35	0 18	20 12	0 31	5 15	14 25	17 0	16 56	0 50	11 4	6 9
T 29	18 45	1 50	4 12	9 0	1 40	22 33	0 24	14 16	1 9	7 2	1 3	18 22	0 33	23 35	0 18	20 12	0 31	5 15	14 24	17 0	16 57	0 52	11 2	6 9
F 30	18 31	2n15	4 46	8 33	1 53	22 29	0 21	14 3	1 9	6 57	1 3	18 20	0 33	23 35	0 18	20 11	0 31	5 16	14 24	17 0	16 57	0 54	11 0	6 9
S 31	18n16	6n14	5s 8	8n 7	2s 6	22n25	0s19	13n50	1n 8	6n53	1n 3	18n18	0n33	23s35	0s18	20n11	0s31	5s16	14n23	17n 0	16n58	0n57	10n58	6s 9

Julian Day Number = 2539749.5, Delta T = 209.40 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'56, Lahiri = 27°13'56

ASTRODIENST EPHEMERIS for the year 2241
geocentric

AUGUST 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 12	8♌50'02	10♉48	4♍30	14♋39	26♌50	15♍10	9♌57	5°R39	27♋18	26°R15	12°R38	12♌39	12♈56	13♌12	S 1
M 2	20 42 8	9°47'24	22°56	5° 2	15°52	27°27	15°21	10° 5	5♉37	27°20	26♍15	12♌38	12°36	13° 3	13°19	M 2
T 3	20 46 5	10°44'47	5♊17	5°30	17° 5	28° 5	15°33	10°13	5°35	27°22	26°15	12°38	12°33	13°10	13°27	T 3
W 4	20 50 1	11°42'10	17°57	5°53	18°18	28°43	15°45	10°20	5°33	27°24	26°15	12°37	12°30	13°16	13°34	W 4
T 5	20 53 58	12°39'35	0♋57	6°13	19°30	29°21	15°57	10°28	5°32	27°26	26°15	12°D37	12°26	13°23	13°41	T 5
F 6	20 57 54	13°37'01	14°20	6°27	20°43	29°59	16° 8	10°36	5°30	27°28	26°D15	12°38	12°23	13°30	13°49	F 6
S 7	21 1 51	14°34'28	28° 6	6°37	21°56	0♍37	16°20	10°43	5°28	27°31	26°15	12°38	12°20	13°36	13°56	S 7
S 8	21 5 47	15°31'56	12♌12	6°R41	23° 9	1°15	16°32	10°51	5°26	27°33	26°15	12°R38	12°17	13°43	14° 4	S 8
M 9	21 9 44	16°29'25	26°36	6°41	24°22	1°52	16°44	10°59	5°25	27°35	26°15	12°38	12°14	13°50	14°11	M 9
T 10	21 13 41	17°26'55	11♍11	6°35	25°35	2°30	16°56	11° 7	5°23	27°37	26°15	12°37	12°10	13°56	14°19	T 10
W11	21 17 37	18°24'26	25°51	6°24	26°48	3° 8	17° 8	11°14	5°22	27°39	26°15	12°37	12° 7	14° 3	14°26	W11
T 12	21 21 34	19°21'57	10♎31	6° 7	28° 1	3°46	17°20	11°22	5°20	27°41	26°15	12°36	12° 4	14°10	14°33	T 12
F 13	21 25 30	20°19'29	25° 3	5°45	29°14	4°24	17°33	11°30	5°19	27°43	26°16	12°35	12° 1	14°17	14°41	F 13
S 14	21 29 27	21°17'02	9♏24	5°18	0♌27	5° 2	17°45	11°37	5°17	27°45	26°16	12°35	11°58	14°23	14°48	S 14
S 15	21 33 23	22°14'36	23°31	4°46	1°40	5°40	17°57	11°45	5°16	27°47	26°16	12°D35	11°55	14°30	14°56	S 15
M16	21 37 20	23°12'10	7♐21	4°10	2°54	6°18	18° 9	11°53	5°14	27°50	26°16	12°35	11°51	14°37	15° 3	M16
T 17	21 41 16	24° 9'46	20°55	3°29	4° 7	6°56	18°22	12° 0	5°13	27°52	26°17	12°36	11°48	14°43	15°10	T 17
W18	21 45 13	25° 7'22	4♑13	2°45	5°20	7°34	18°34	12° 8	5°12	27°54	26°17	12°37	11°45	14°50	15°18	W18
T 19	21 49 10	26° 5'00	17°16	1°58	6°33	8°12	18°46	12°16	5°10	27°56	26°18	12°38	11°42	14°57	15°25	T 19
F 20	21 53 6	27° 2'38	0♒ 5	1° 9	7°47	8°50	18°59	12°23	5° 9	27°58	26°18	12°39	11°39	15° 4	15°32	F 20
S 21	21 57 3	28° 0'18	12°42	0°18	9° 0	9°28	19°11	12°31	5° 8	28° 0	26°18	12°R39	11°36	15°10	15°40	S 21
S 22	22 0 59	28°57'58	25° 7	29♌27	10°14	10° 6	19°24	12°38	5° 7	28° 2	26°19	12°39	11°32	15°17	15°47	S 22
M23	22 4 56	29°55'40	7♓21	28°36	11°27	10°44	19°36	12°46	5° 6	28° 4	26°19	12°37	11°29	15°24	15°54	M23
T 24	22 8 52	0♍53'23	19°27	27°47	12°41	11°22	19°49	12°53	5° 5	28° 6	26°20	12°35	11°26	15°30	16° 2	T 24
W25	22 12 49	1°51'08	1♈26	27° 1	13°54	12° 0	20° 2	13° 1	5° 4	28° 7	26°21	12°32	11°23	15°37	16° 9	W25
T 26	22 16 45	2°48'54	13°19	26°18	15° 8	12°39	20°14	13° 8	5° 3	28° 9	26°21	12°29	11°20	15°44	16°16	T 26
F 27	22 20 42	3°46'42	25°11	25°40	16°21	13°17	20°27	13°16	5° 2	28°11	26°22	12°26	11°16	15°51	16°24	F 27
S 28	22 24 38	4°44'31	7♉ 3	25° 7	17°35	13°55	20°40	13°23	5° 1	28°13	26°23	12°23	11°13	15°57	16°31	S 28
S 29	22 28 35	5°42'22	19° 0	24°40	18°49	14°33	20°52	13°31	5° 0	28°15	26°23	12°21	11°10	16° 4	16°38	S 29
M30	22 32 32	6°40'15	1♊ 6	24°20	20° 2	15°11	21° 5	13°38	5° 0	28°17	26°24	12°20	11° 7	16°11	16°45	M30
T 31	22 36 28	7♍38'10	13♊24	24♌ 8	21♌16	15♍49	21♍18	13♌45	4♉59	28♋19	26♏25	12°D20	11♌ 4	16♈17	16♌52	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 2	10n 1	5s17	7n42	2s19	22n20	0s16	13n37	1n 8	6n48	1n 3	18n16	0n33	23s35	0s18	20n10	0s31	5s17	14n23	17n 0	16n59	0n59	10n56	6s 9
M 2	17 46	13 26	5 12	7 18	2 31	22 15	0 13	13 24	1 8	6 44	1 3	18 14	0 33	23 36	0 18	20 10	0 31	5 17	14 22	17 0	17 0	1 1	10 54	6 9
T 3	17 31	16 21	4 53	6 56	2 44	22 9	0 10	13 11	1 8	6 39	1 3	18 12	0 33	23 36	0 18	20 9	0 31	5 18	14 22	17 0	17 1	1 3	10 52	6 9
W 4	17 15	18 34	4 19	6 36	2 57	22 2	0 8	12 58	1 7	6 35	1 3	18 10	0 33	23 36	0 18	20 9	0 31	5 18	14 21	17 0	17 2	1 5	10 50	6 9
T 5	16 59	19 53	3 31	6 17	3 9	21 54	0 5	12 44	1 7	6 30	1 3	18 8	0 34	23 36	0 18	20 9	0 31	5 19	14 21	17 0	17 3	1 8	10 48	6 8
F 6	16 43	20 8	2 31	6 1	3 21	21 46	0 2	12 31	1 7	6 25	1 3	18 6	0 34	23 36	0 18	20 8	0 31	5 19	14 20	17 0	17 4	1 10	10 46	6 8
S 7	16 26	19 13	1 20	5 46	3 33	21 38	0n 0	12 17	1 7	6 21	1 3	18 4	0 34	23 36	0 18	20 8	0 31	5 20	14 20	17 0	17 5	1 12	10 44	6 8
S 8	16 9	17 4	0 2	5 34	3 45	21 28	0 3	12 3	1 7	6 16	1 3	18 2	0 34	23 36	0 18	20 7	0 31	5 20	14 19	17 0	17 6	1 14	10 42	6 8
M 9	15 52	13 50	1n17	5 24	3 56	21 19	0 6	11 50	1 6	6 11	1 2	18 0	0 34	23 36	0 18	20 7	0 31	5 21	14 19	17 0	17 6	1 16	10 40	6 8
T 10	15 35	9 42	2 32	5 16	4 6	21 8	0 8	11 36	1 6	6 7	1 2	17 58	0 34	23 36	0 18	20 7	0 31	5 22	14 18	17 0	17 7	1 18	10 38	6 8
W11	15 17	4 58	3 37	5 11	4 16	20 57	0 11	11 22	1 6	6 2	1 2	17 56	0 34	23 36	0 18	20 6	0 31	5 22	14 17	17 0	17 8	1 21	10 36	6 8
T 12	15 0	0s 2	4 29	5 9	4 24	20 45	0 14	11 8	1 6	5 57	1 2	17 54	0 34	23 36	0 18	20 6	0 31	5 23	14 17	17 0	17 9	1 23	10 34	6 8
F 13	14 42	4 59	5 2	5 10	4 32	20 33	0 16	10 54	1 5	5 52	1 2	17 52	0 34	23 36	0 18	20 5	0 31	5 23	14 16	17 0	17 10	1 25	10 32	6 8
S 14	14 23	9 36	5 16	5 14	4 38	20 20	0 19	10 40	1 5	5 48	1 2	17 49	0 34	23 36	0 18	20 5	0 31	5 24	14 16	17 0	17 11	1 27	10 30	6 8
S 15	14 5	13 36	5 11	5 21	4 44	20 6	0 21	10 26	1 5	5 43	1 2	17 47	0 34	23 36	0 18	20 5	0 31	5 24	14 15	17 1	17 12	1 29	10 28	6 8
M16	13 46	16 46	4 48	5 30	4 47	19 52	0 24	10 11	1 5	5 38	1 2	17 45	0 35	23 36	0 18	20 4	0 31	5 25	14 15	17 0	17 13	1 32	10 25	6 8
T 17	13 27	18 58	4 9	5 43	4 50	19 38	0 26	9 57	1 4	5 33	1 2	17 43	0 35	23 37	0 18	20 4	0 31	5 26	14 14	17 0	17 13	1 34	10 23	6 8
W18	13 8	20 3	3 17	5 58	4 50	19 22	0 29	9 43	1 4	5 28	1 2	17 41	0 35	23 37	0 18	20 3	0 31	5 26	14 14	17 0	17 14	1 36	10 21	6 8
T 19	12 48	20 3	2 16	6 16	4 49	19 7	0 31	9 28	1 4	5 23	1 2	17 39	0 35	23 37	0 18	20 3	0 31	5 27	14 13	17 0	17 15	1 38	10 19	6 8
F 20	12 29	18 59	1 9	6 36	4 46	18 50	0 33	9 14	1 4	5 18	1 2	17 37	0 35	23 37	0 18	20 3	0 31	5 28	14 12	16 59	17 16	1 40	10 17	6 8
S 21	12 9	16 59	0s 0	6 58	4 41	18 33	0 36	8 59	1 3	5 13	1 2	17 35	0 35	23 37	0 18	20 2	0 31	5 28	14 12	16 59	17 17	1 43	10 15	6 8
S 22	11 49	14 12	1 8	7 22	4 34	18 16	0 38	8 45	1 3	5 9	1 2	17 33	0 35	23 37	0 18	20 2	0 31	5 29	14 11	16 59	17 18	1 45	10 13	6 9
M23	11 29	10 51	2 12	7 48	4 25	17 58	0 40	8 30	1 3	5 4	1 2	17 31	0 35	23 37	0 18	20 1	0 31	5 29	14 11	17 0	17 19	1 47	10 10	6 9
T 24	11 9	7 4	3 9	8 15	4 14	17 40	0 42	8 15	1 2	4 59	1 2	17 29	0 35	23 37	0 18	20 1	0 31	5 30	14 10	17 0	17 20	1 49	10 8	6 9
W25	10 48	3 4	3 57	8 42	4 2	17 21	0 45	8 0	1 2	4 54	1 2	17 27	0 35	23 37	0 18	20 1	0 31	5 31	14 10	17 1	17 21	1 51	10 6	6 9
T 26	10 27	1n 2	4 35	9 9	3 49	17 1	0 47	7 46	1 2	4 49	1 2	17 25	0 36	23 37	0 18	20 0	0 31	5 31	14 9	17 2	17 21	1 54	10 4	6 9
F 27	10 7	5 4	5 0	9 36	3 34	16 41	0 49	7 31	1 2	4 44	1 2	17 23	0 36	23 37	0 18	20 0	0 31	5 32	14 9	17 3	17 22	1 56	10 2	6 9
S 28	9 46	8 55	5 13	10 2	3 17	16 21	0 51	7 16	1 1	4 39	1 2	17 21	0 36	23 37	0 18	19 59	0 31	5 33	14 8	17 4	17 23	1 58	9 59	6 9
S 29	9 24	12 26	5 12	10 27	3 0	16 0	0 53	7 1	1 1	4 34	1 2	17 19	0 36	23 37	0 18	19 59	0 31	5 33	14 8	17 4	17 24	2 0	9 57	6 9
M30	9 3	15 29	4 58	10 50	2 43	15 39	0 55	6 46	1 1	4 29	1 2	17 17	0 36	23 37	0 18	19 59	0 31	5 34	14 7	17 5	17 25	2 3	9 55	6 9
T 31	8n42	17n55	4s29	11n11	2s24	15n17	0n57	6n31	1n 1	4n24	1n 2	17n15	0n36	23s37	0s18	19n58	0s31	5s35	14n 7	17n 5	17n26	2n 5	9n53	6s10

Julian Day Number = 2539780.5, Delta T = 209.50 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'00, Lahiri = 27°14'00

ASTRODIENST EPHEMERIS for the year 2241
geocentric

SEPTEMBER 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 25	8♍36'06	26♊ 1	24°D 3	22♌30	16♍27	21♍31	13♌53	4°R58	28♋20	26♏26	12♌21	11♌ 1	16♈24	17♌ 0	W 1
T 2	22 44 21	9°34'05	8♋59	24♌ 7	23°44	17° 6	21°43	14° 0	4♑58	28°22	26°27	12°22	10°57	16°31	17° 7	T 2
F 3	22 48 18	10°32'05	22°22	24°18	24°58	17°44	21°56	14° 7	4°57	28°24	26°28	12°24	10°54	16°37	17°14	F 3
S 4	22 52 14	11°30'07	6♌11	24°38	26°12	18°22	22° 9	14°14	4°57	28°26	26°29	12°R25	10°51	16°44	17°21	S 4
S 5	22 56 11	12°28'10	20°27	25° 6	27°26	19° 1	22°22	14°21	4°56	28°27	26°30	12°25	10°48	16°51	17°28	S 5
M 6	23 0 7	13°26'16	5♍ 5	25°43	28°40	19°39	22°35	14°29	4°56	28°29	26°31	12°23	10°45	16°58	17°35	M 6
T 7	23 4 4	14°24'23	20° 0	26°27	29°54	20°17	22°48	14°36	4°55	28°31	26°32	12°20	10°42	17° 4	17°42	T 7
W 8	23 8 1	15°22'31	5♎ 4	27°19	1♍ 8	20°55	23° 1	14°43	4°55	28°33	26°33	12°16	10°38	17°11	17°49	W 8
T 9	23 11 57	16°20'42	20° 8	28°18	2°22	21°34	23°14	14°50	4°55	28°34	26°34	12°11	10°35	17°18	17°56	T 9
F 10	23 15 54	17°18'53	5♏ 2	29°24	3°36	22°12	23°27	14°57	4°55	28°36	26°35	12° 6	10°32	17°24	18° 3	F 10
S 11	23 19 50	18°17'06	19°38	0♍37	4°50	22°51	23°39	15° 4	4°54	28°37	26°36	12° 3	10°29	17°31	18°10	S 11
S 12	23 23 47	19°15'21	3♐53	1°56	6° 5	23°29	23°52	15°10	4°54	28°39	26°37	12° 0	10°26	17°38	18°16	S 12
M13	23 27 43	20°13'37	17°44	3°20	7°19	24° 7	24° 5	15°17	4°54	28°40	26°38	11°D59	10°22	17°45	18°23	M13
T 14	23 31 40	21°11'55	1♑12	4°50	8°33	24°46	24°18	15°24	4°D54	28°42	26°40	11°59	10°19	17°51	18°30	T 14
W15	23 35 36	22°10'14	14°18	6°23	9°47	25°24	24°31	15°31	4°54	28°43	26°41	12° 1	10°16	17°58	18°37	W15
T 16	23 39 33	23° 8'35	27° 6	8° 1	11° 2	26° 3	24°44	15°38	4°54	28°45	26°42	12° 2	10°13	18° 5	18°43	T 16
F 17	23 43 30	24° 6'57	9♒38	9°42	12°16	26°41	24°57	15°44	4°54	28°46	26°44	12°R 3	10°10	18°11	18°50	F 17
S 18	23 47 26	25° 5'21	21°58	11°26	13°30	27°20	25°10	15°51	4°55	28°48	26°45	12° 2	10° 7	18°18	18°57	S 18
S 19	23 51 23	26° 3'47	4♓ 9	13°12	14°45	27°58	25°23	15°57	4°55	28°49	26°46	12° 0	10° 3	18°25	19° 3	S 19
M20	23 55 19	27° 2'14	16°12	14°59	15°59	28°37	25°36	16° 4	4°55	28°51	26°48	11°55	10° 0	18°32	19°10	M20
T 21	23 59 16	28° 0'43	28°10	16°49	17°14	29°15	25°49	16°10	4°56	28°52	26°49	11°49	9°57	18°38	19°16	T 21
W22	0 3 12	28°59'14	10♈ 4	18°39	18°28	29°54	26° 2	16°17	4°56	28°53	26°51	11°41	9°54	18°45	19°22	W22
T 23	0 7 9	29°57'47	21°56	20°30	19°43	0♎33	26°15	16°23	4°56	28°54	26°52	11°31	9°51	18°52	19°29	T 23
F 24	0 11 5	0♎56'21	3♉48	22°22	20°57	1°11	26°28	16°29	4°57	28°56	26°54	11°22	9°47	18°58	19°35	F 24
S 25	0 15 2	1°54'58	15°41	24°13	22°12	1°50	26°41	16°36	4°57	28°57	26°55	11°13	9°44	19° 5	19°41	S 25
S 26	0 18 58	2°53'37	27°39	26° 5	23°26	2°29	26°54	16°42	4°58	28°58	26°57	11° 6	9°41	19°12	19°48	S 26
M27	0 22 55	3°52'19	9♊44	27°56	24°41	3° 7	27° 7	16°48	4°59	28°59	26°59	11° 1	9°38	19°19	19°54	M27
T 28	0 26 52	4°51'02	22° 1	29°48	25°56	3°46	27°20	16°54	4°59	29° 0	27° 0	10°58	9°35	19°25	20° 0	T 28
W29	0 30 48	5°49'48	4♋33	1♎38	27°10	4°25	27°33	17° 0	5° 0	29° 2	27° 2	10°D57	9°32	19°32	20° 6	W29
T 30	0 34 45	6♎48'36	17♋24	3♎28	28♍25	5♎ 3	27♍46	17♌ 6	5♑ 1	29♋ 3	27♏ 4	10♌57	9♌28	19♈39	20♌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	8n20	19n33	3s48	11n30	2s 6	14n55	0n59	6n16	1n 0	4n19	1n 2	17n13	0n36	23s37	0s18	19n58	0s31	5s36	14n 6	17n 4	17n27	2n 7	9n50	6s10
T 2	7 58	20 13	2 53	11 47	1 47	14 32	1 0	6 1	1 0	4 14	1 2	17 11	0 36	23 37	0 18	19 58	0 31	5 36	14 5	17 4	17 27	2 9	9 48	6 10
F 3	7 36	19 47	1 48	12 0	1 29	14 9	1 2	5 45	1 0	4 9	1 2	17 9	0 36	23 37	0 18	19 57	0 31	5 37	14 5	17 4	17 28	2 11	9 46	6 10
S 4	7 14	18 9	0 34	12 11	1 10	13 46	1 4	5 30	0 59	4 3	1 2	17 7	0 37	23 37	0 18	19 57	0 31	5 38	14 4	17 3	17 29	2 14	9 44	6 10
S 5	6 52	15 21	0n44	12 18	0 53	13 22	1 5	5 15	0 59	3 58	1 2	17 5	0 37	23 37	0 18	19 57	0 31	5 38	14 4	17 3	17 30	2 16	9 41	6 10
M 6	6 30	11 31	2 1	12 23	0 35	12 58	1 7	5 0	0 59	3 53	1 2	17 3	0 37	23 37	0 18	19 56	0 31	5 39	14 3	17 4	17 31	2 18	9 39	6 11
T 7	6 8	6 53	3 11	12 23	0 19	12 34	1 8	4 44	0 58	3 48	1 2	17 1	0 37	23 37	0 18	19 56	0 31	5 40	14 3	17 5	17 32	2 20	9 37	6 11
W 8	5 45	1 47	4 8	12 20	0 3	12 9	1 10	4 29	0 58	3 43	1 2	16 59	0 37	23 37	0 18	19 56	0 31	5 41	14 2	17 6	17 33	2 22	9 35	6 11
T 9	5 23	3s24	4 49	12 14	0n12	11 44	1 11	4 14	0 58	3 38	1 2	16 57	0 37	23 37	0 18	19 55	0 31	5 41	14 2	17 7	17 34	2 25	9 32	6 11
F 10	5 0	8 19	5 9	12 4	0 26	11 18	1 13	3 58	0 58	3 33	1 2	16 55	0 37	23 37	0 18	19 55	0 31	5 42	14 1	17 8	17 34	2 27	9 30	6 11
S 11	4 38	12 40	5 9	11 50	0 38	10 52	1 14	3 43	0 57	3 28	1 2	16 53	0 37	23 37	0 18	19 55	0 31	5 43	14 1	17 10	17 35	2 29	9 28	6 12
S 12	4 15	16 10	4 49	11 33	0 50	10 26	1 15	3 27	0 57	3 23	1 2	16 52	0 37	23 37	0 18	19 54	0 31	5 44	14 0	17 10	17 36	2 31	9 26	6 12
M13	3 52	18 39	4 13	11 13	1 1	10 0	1 16	3 12	0 57	3 18	1 2	16 50	0 38	23 37	0 18	19 54	0 31	5 44	14 0	17 11	17 37	2 33	9 23	6 12
T 14	3 29	20 0	3 24	10 49	1 10	9 33	1 17	2 56	0 56	3 13	1 2	16 48	0 38	23 37	0 18	19 54	0 31	5 45	13 59	17 10	17 38	2 36	9 21	6 12
W15	3 6	20 14	2 25	10 23	1 19	9 6	1 19	2 41	0 56	3 7	1 2	16 46	0 38	23 37	0 18	19 53	0 31	5 46	13 59	17 10	17 39	2 38	9 19	6 13
T 16	2 43	19 24	1 20	9 53	1 26	8 39	1 19	2 25	0 56	3 2	1 2	16 44	0 38	23 37	0 18	19 53	0 31	5 47	13 58	17 10	17 40	2 40	9 17	6 13
F 17	2 20	17 36	0 13	9 21	1 33	8 11	1 20	2 10	0 55	2 57	1 2	16 42	0 38	23 37	0 18	19 53	0 31	5 47	13 58	17 9	17 40	2 42	9 14	6 13
S 18	1 57	15 1	0s54	8 47	1 38	7 44	1 21	1 54	0 55	2 52	1 2	16 40	0 38	23 37	0 18	19 52	0 31	5 48	13 57	17 10	17 41	2 45	9 12	6 13
S 19	1 34	11 47	1 57	8 10	1 42	7 16	1 22	1 38	0 55	2 47	1 2	16 38	0 38	23 37	0 18	19 52	0 31	5 49	13 57	17 10	17 42	2 47	9 10	6 14
M20	1 11	8 6	2 54	7 32	1 45	6 48	1 23	1 23	0 54	2 42	1 2	16 37	0 38	23 37	0 18	19 52	0 31	5 50	13 56	17 11	17 43	2 49	9 7	6 14
T 21	0 47	4 8	3 43	6 51	1 48	6 19	1 23	1 7	0 54	2 37	1 2	16 35	0 39	23 37	0 18	19 52	0 31	5 50	13 56	17 13	17 44	2 51	9 5	6 14
W22	0 24	0 2	4 22	6 10	1 49	5 51	1 24	0 52	0 54	2 32	1 2	16 33	0 39	23 37	0 18	19 51	0 31	5 51	13 56	17 16	17 45	2 53	9 3	6 15
T 23	0 1	4n 4	4 49	5 27	1 50	5 22	1 25	0 36	0 53	2 26	1 2	16 31	0 39	23 37	0 18	19 51	0 31	5 52	13 55	17 18	17 46	2 56	9 1	6 15
F 24	0s22	8 0	5 4	4 43	1 50	4 53	1 25	0 20	0 53	2 21	1 2	16 30	0 39	23 37	0 18	19 51	0 31	5 53	13 55	17 21	17 46	2 58	8 59	6 15
S 25	0 46	11 38	5 5	3 58	1 49	4 24	1 25	0 5	0 53	2 16	1 2	16 28	0 39	23 37	0 18	19 51	0 31	5 53	13 54	17 23	17 47	3 0	8 56	6 16
S 26	1 9	14 50	4 54	3 12	1 48	3 55	1 26	0s11	0 52	2 11	1 2	16 26	0 39	23 37	0 18	19 50	0 31	5 54	13 54	17 25	17 48	3 2	8 54	6 16
M27	1 32	17 27	4 29	2 26	1 46	3 26	1 26	0 27	0 52	2 6	1 2	16 24	0 39	23 37	0 18	19 50	0 31	5 55	13 53	17 26	17 49	3 5	8 52	6 16
T 28	1 56	19 19	3 52	1 39	1 43	2 56	1 26	0 42	0 52	2 1	1 3	16 23	0 39	23 37	0 18	19 50	0 31	5 56	13 53	17 27	17 50	3 7	8 50	6 17
W29	2 19	20 17	3 2	0 53	1 40	2 27	1 26	0 58	0 51	1 56	1 3	16 21	0 40	23 37	0 18	19 50	0 31	5 56	13 52	17 28	17 51	3 9	8 47	6 17
T 30	2s42	20n15	2s 3	0n 6	1n36	1n57	1n26	1s14	0n51	1n51	1n 3	16n19	0n40	23s37	0s18	19n49	0s31	5s57	13n52	17n27	17n51	3n11	8n45	6s17

Julian Day Number = 2539811.5, Delta T = 209.61 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'04, Lahiri = 27°14'05

ASTRODIENST EPHEMERIS for the year 2241
geocentric

OCTOBER 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 41	7♎47'26	0♌40	5♎18	29♍40	5♎42	27♍59	17♌12	5♑ 2	29♒ 4	27♏ 5	10♌58	9♌25	19♈45	20♌18	F 1
S 2	0 42 38	8°46'19	14°24	7° 6	0♎54	6°21	28°11	17°18	5° 3	29° 5	27° 7	10°R59	9°22	19°52	20°24	S 2
S 3	0 46 34	9°45'14	28°35	8°54	2° 9	7° 0	28°24	17°23	5° 4	29° 6	27° 9	10°57	9°19	19°59	20°30	S 3
M 4	0 50 31	10°44'10	13♍14	10°41	3°24	7°39	28°37	17°29	5° 5	29° 7	27°11	10°54	9°16	20° 6	20°36	M 4
T 5	0 54 27	11°43'09	28°15	12°28	4°39	8°18	28°50	17°35	5° 6	29° 8	27°12	10°48	9°13	20°12	20°41	T 5
W 6	0 58 24	12°42'11	13♎31	14°13	5°54	8°57	29° 3	17°40	5° 7	29° 9	27°14	10°39	9° 9	20°19	20°47	W 6
T 7	1 2 21	13°41'14	28°50	15°58	7° 8	9°36	29°16	17°46	5° 8	29° 9	27°16	10°30	9° 6	20°26	20°53	T 7
F 8	1 6 17	14°40'19	14♏ 1	17°42	8°23	10°15	29°28	17°51	5° 9	29°10	27°18	10°21	9° 3	20°32	20°58	F 8
S 9	1 10 14	15°39'26	28°54	19°25	9°38	10°53	29°41	17°56	5°10	29°11	27°20	10°12	9° 0	20°39	21° 4	S 9
S 10	1 14 10	16°38'35	13♐22	21° 7	10°53	11°33	29°54	18° 1	5°12	29°12	27°22	10° 6	8°57	20°46	21° 9	S 10
M11	1 18 7	17°37'45	27°21	22°48	12° 8	12°12	0♎ 7	18° 7	5°13	29°13	27°24	10° 2	8°53	20°53	21°14	M11
T 12	1 22 3	18°36'57	10♑52	24°29	13°23	12°51	0°19	18°12	5°15	29°13	27°26	10° 0	8°50	20°59	21°20	T 12
W13	1 26 0	19°36'12	23°57	26° 8	14°38	13°30	0°32	18°17	5°16	29°14	27°28	10°D 0	8°47	21° 6	21°25	W13
T 14	1 29 56	20°35'27	6♒39	27°47	15°53	14° 9	0°44	18°22	5°17	29°15	27°30	10°R 0	8°44	21°13	21°30	T 14
F 15	1 33 53	21°34'45	19° 3	29°26	17° 8	14°48	0°57	18°27	5°19	29°15	27°32	10° 0	8°41	21°19	21°35	F 15
S 16	1 37 50	22°34'04	1♓14	1♏ 3	18°23	15°27	1°10	18°31	5°21	29°16	27°34	9°58	8°38	21°26	21°40	S 16
S 17	1 41 46	23°33'25	13°15	2°40	19°38	16° 6	1°22	18°36	5°22	29°16	27°36	9°54	8°34	21°33	21°45	S 17
M18	1 45 43	24°32'48	25°11	4°16	20°53	16°45	1°34	18°41	5°24	29°17	27°38	9°46	8°31	21°40	21°50	M18
T 19	1 49 39	25°32'13	7♈ 4	5°51	22° 8	17°25	1°47	18°45	5°26	29°17	27°40	9°36	8°28	21°46	21°54	T 19
W20	1 53 36	26°31'39	18°56	7°26	23°23	18° 4	1°59	18°50	5°27	29°18	27°42	9°23	8°25	21°53	21°59	W20
T 21	1 57 32	27°31'08	0♉48	9° 0	24°38	18°43	2°12	18°54	5°29	29°18	27°44	9°10	8°22	22° 0	22° 4	T 21
F 22	2 1 29	28°30'39	12°43	10°33	25°53	19°22	2°24	18°58	5°31	29°19	27°47	8°55	8°18	22° 6	22° 8	F 22
S 23	2 5 25	29°30'12	24°41	12° 6	27° 8	20° 2	2°36	19° 2	5°33	29°19	27°49	8°42	8°15	22°13	22°13	S 23
S 24	2 9 22	0♏29'47	6♊44	13°38	28°23	20°41	2°48	19° 6	5°35	29°19	27°51	8°30	8°12	22°20	22°17	S 24
M25	2 13 19	1°29'24	18°54	15°10	29°38	21°21	3° 1	19°10	5°37	29°20	27°53	8°22	8° 9	22°27	22°21	M25
T 26	2 17 15	2°29'03	1♋14	16°41	0♏53	22° 0	3°13	19°14	5°39	29°20	27°55	8°16	8° 6	22°33	22°26	T 26
W27	2 21 12	3°28'45	13°46	18°11	2° 8	22°39	3°25	19°18	5°41	29°20	27°58	8°13	8° 3	22°40	22°30	W27
T 28	2 25 8	4°28'29	26°35	19°41	3°24	23°19	3°37	19°22	5°43	29°20	28° 0	8°12	7°59	22°47	22°34	T 28
F 29	2 29 5	5°28'15	9♌44	21°10	4°39	23°58	3°49	19°26	5°46	29°20	28° 2	8°11	7°56	22°53	22°38	F 29
S 30	2 33 1	6°28'03	23°17	22°38	5°54	24°38	4° 1	19°29	5°48	29°20	28° 4	8°11	7°53	23° 0	22°42	S 30
S 31	2 36 58	7♏27'53	7♍17	24♏ 6	7♏ 9	25♎17	4♎12	19♌33	5♑50	29♒21	28♏ 7	8♌ 9	7♌50	23♈ 7	22♌45	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	3s 5	19n 5	0s55	0s41	1n32	1n27	1n26	1s29	0n50	1n46	1n 3	16n18	0n40	23s37	0s18	19n49	0s31	5s58	13n52	17n27	17n52	3n14	8n43	6s18
S 2	3 28	16 47	0n18	1 28	1 28	0 58	1 26	1 45	0 50	1 41	1 3	16 16	0 40	23 37	0 18	19 49	0 31	5 59	13 51	17 27	17 53	3 16	8 41	6 18
S 3	3 52	13 24	1 33	2 15	1 23	0 28	1 26	2 1	0 50	1 36	1 3	16 14	0 40	23 37	0 18	19 49	0 31	6 0	13 51	17 28	17 54	3 18	8 39	6 19
M 4	4 15	9 6	2 43	3 2	1 18	0s 2	1 26	2 16	0 49	1 31	1 3	16 13	0 40	23 37	0 18	19 49	0 31	6 0	13 50	17 28	17 55	3 20	8 37	6 19
T 5	4 38	4 7	3 44	3 48	1 13	0 32	1 26	2 32	0 49	1 26	1 3	16 11	0 40	23 36	0 18	19 48	0 31	6 1	13 50	17 30	17 56	3 22	8 34	6 19
W 6	5 1	1s10	4 30	4 34	1 7	1 2	1 25	2 48	0 49	1 21	1 3	16 10	0 41	23 36	0 18	19 48	0 31	6 2	13 50	17 32	17 56	3 25	8 32	6 20
T 7	5 24	6 25	4 57	5 20	1 1	1 32	1 25	3 3	0 48	1 15	1 3	16 8	0 41	23 36	0 18	19 48	0 31	6 3	13 49	17 35	17 57	3 27	8 30	6 20
F 8	5 46	11 12	5 3	6 5	0 55	2 2	1 25	3 19	0 48	1 10	1 3	16 7	0 41	23 36	0 18	19 48	0 31	6 3	13 49	17 37	17 58	3 29	8 28	6 21
S 9	6 9	15 12	4 47	6 50	0 49	2 32	1 24	3 35	0 48	1 5	1 3	16 5	0 41	23 36	0 18	19 48	0 31	6 4	13 48	17 40	17 59	3 31	8 26	6 21
S 10	6 32	18 10	4 14	7 34	0 43	3 1	1 23	3 50	0 47	1 0	1 3	16 4	0 41	23 36	0 18	19 47	0 31	6 5	13 48	17 41	18 0	3 34	8 24	6 22
M11	6 55	19 56	3 26	8 18	0 36	3 31	1 23	4 6	0 47	0 56	1 3	16 2	0 41	23 36	0 18	19 47	0 31	6 6	13 48	17 43	18 1	3 36	8 22	6 22
T 12	7 17	20 30	2 28	9 1	0 30	4 1	1 22	4 21	0 46	0 51	1 3	16 1	0 41	23 36	0 18	19 47	0 31	6 6	13 47	17 43	18 1	3 38	8 20	6 22
W13	7 40	19 54	1 24	9 43	0 23	4 31	1 21	4 37	0 46	0 46	1 3	15 59	0 42	23 36	0 18	19 47	0 31	6 7	13 47	17 43	18 2	3 40	8 17	6 23
T 14	8 2	18 18	0 18	10 25	0 16	5 0	1 20	4 52	0 46	0 41	1 4	15 58	0 42	23 36	0 18	19 47	0 31	6 8	13 47	17 43	18 3	3 43	8 15	6 23
F 15	8 24	15 51	0s48	11 7	0 9	5 30	1 20	5 8	0 45	0 36	1 4	15 57	0 42	23 36	0 18	19 47	0 31	6 9	13 46	17 43	18 4	3 45	8 13	6 24
S 16	8 46	12 44	1 50	11 47	0 2	5 59	1 19	5 23	0 45	0 31	1 4	15 55	0 42	23 36	0 18	19 47	0 31	6 9	13 46	17 44	18 5	3 47	8 11	6 24
S 17	9 8	9 8	2 46	12 27	0s 4	6 28	1 18	5 39	0 44	0 26	1 4	15 54	0 42	23 36	0 18	19 46	0 31	6 10	13 46	17 45	18 6	3 49	8 9	6 25
M18	9 30	5 12	3 35	13 6	0 11	6 57	1 16	5 54	0 44	0 21	1 4	15 53	0 42	23 36	0 18	19 46	0 31	6 11	13 45	17 47	18 6	3 51	8 7	6 25
T 19	9 52	1 5	4 14	13 45	0 18	7 26	1 15	6 9	0 44	0 16	1 4	15 51	0 43	23 36	0 18	19 46	0 31	6 12	13 45	17 49	18 7	3 54	8 5	6 26
W20	10 13	3n 4	4 41	14 22	0 25	7 55	1 14	6 25	0 43	0 11	1 4	15 50	0 43	23 36	0 18	19 46	0 31	6 12	13 45	17 53	18 8	3 56	8 3	6 26
T 21	10 35	7 6	4 57	14 59	0 32	8 24	1 13	6 40	0 43	0 7	1 4	15 49	0 43	23 35	0 18	19 46	0 31	6 13	13 45	17 56	18 9	3 58	8 2	6 27
F 22	10 56	10 53	4 59	15 35	0 39	8 52	1 12	6 55	0 42	0 2	1 4	15 48	0 43	23 35	0 18	19 46	0 31	6 14	13 44	18 0	18 10	4 0	8 0	6 27
S 23	11 17	14 15	4 48	16 10	0 46	9 21	1 10	7 10	0 42	0s 3	1 4	15 47	0 43	23 35	0 18	19 46	0 31	6 15	13 44	18 4	18 11	4 3	7 58	6 28
S 24	11 38	17 3	4 25	16 45	0 53	9 49	1 9	7 25	0 42	0 8	1 4	15 46	0 43	23 35	0 18	19 46	0 31	6 15	13 44	18 7	18 11	4 5	7 56	6 28
M25	11 59	19 8	3 49	17 18	0 59	10 17	1 7	7 41	0 41	0 12	1 5	15 44	0 44	23 35	0 18	19 46	0 31	6 16	13 43	18 9	18 12	4 7	7 54	6 29
T 26	12 19	20 22	3 2	17 51	1 6	10 44	1 6	7 56	0 41	0 17	1 5	15 43	0 44	23 35	0 18	19 46	0 31	6 17	13 43	18 10	18 13	4 9	7 52	6 30
W27	12 39	20 37	2 5	18 23	1 12	11 12	1 4	8 11	0 40	0 22	1 5	15 42	0 44	23 35	0 18	19 46	0 31	6 17	13 43	18 11	18 14	4 12	7 50	6 30
T 28	13 0	19 49	1 1	18 54	1 19	11 39	1 3	8 26	0 40	0 26	1 5	15 41	0 44	23 35	0 18	19 46	0 31	6 18	13 43	18 12	18 15	4 14	7 49	6 31
F 29	13 20	17 55	0n 8	19 24	1 25	12 6	1 1	8 41	0 39	0 31	1 5	15 40	0 44	23 35	0 18	19 46	0 31	6 19	13 42	18 12	18 16	4 16	7 47	6 31
S 30	13 39	14 59	1 19	19 52	1 31	12 32	0 59	8 55	0 39	0 36	1 5	15 39	0 44	23 35	0 18	19 46	0 31	6 19	13 42	18 12	18 16	4 18	7 45	6 32
S 31	13s59	11n 6	2n27	20s20	1s37	12s58	0n58	9s10	0n39	0s40	1n 5	15n39	0n45	23s35	0s18	19n45	0s31	6s20	13n42	18n12	18n17	4n21	7n43	6s32

Julian Day Number = 2539841.5, Delta T = 209.72 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'08, Lahiri = 27°14'09

ASTRODIENST EPHEMERIS for the year 2241
geocentric

NOVEMBER 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 54	8♏27'46	21♍44	25♏34	8♏24	25♎57	4♎24	19♌36	5♑52	29♋21	28♏ 9	8°R 5	7♌47	23♈14	22♌49	M 1
T 2	2 44 51	9°27'41	6♎35	27° 0	9°40	26°37	4°36	19°39	5°55	29°R21	28°11	7♌58	7°44	23°20	22°53	T 2
W 3	2 48 47	10°27'38	21°43	28°26	10°55	27°16	4°48	19°42	5°57	29°21	28°13	7°48	7°40	23°27	22°56	W 3
T 4	2 52 44	11°27'37	7♏ 0	29°52	12°10	27°56	4°59	19°45	5°59	29°20	28°16	7°37	7°37	23°34	23° 0	T 4
F 5	2 56 41	12°27'37	22°15	1♐16	13°25	28°36	5°11	19°48	6° 2	29°20	28°18	7°25	7°34	23°40	23° 3	F 5
S 6	3 0 37	13°27'40	7♐15	2°40	14°40	29°15	5°22	19°51	6° 4	29°20	28°20	7°15	7°31	23°47	23° 6	S 6
S 7	3 4 34	14°27'45	21°52	4° 3	15°56	29°55	5°34	19°54	6° 7	29°20	28°23	7° 6	7°28	23°54	23° 9	S 7
M 8	3 8 30	15°27'51	6♑ 1	5°25	17°11	0♏35	5°45	19°57	6° 9	29°20	28°25	7° 1	7°24	24° 1	23°12	M 8
T 9	3 12 27	16°27'59	19°39	6°46	18°26	1°15	5°57	19°59	6°12	29°20	28°28	6°58	7°21	24° 7	23°15	T 9
W10	3 16 23	17°28'08	2♒49	8° 6	19°41	1°55	6° 8	20° 2	6°15	29°19	28°30	6°D57	7°18	24°14	23°18	W10
T 11	3 20 20	18°28'19	15°34	9°25	20°57	2°34	6°19	20° 4	6°17	29°19	28°32	6°R57	7°15	24°21	23°21	T 11
F 12	3 24 17	19°28'31	27°59	10°43	22°12	3°14	6°30	20° 6	6°20	29°19	28°35	6°57	7°12	24°28	23°24	F 12
S 13	3 28 13	20°28'45	10♓ 7	11°59	23°27	3°54	6°41	20° 8	6°23	29°18	28°37	6°55	7° 9	24°34	23°26	S 13
S 14	3 32 10	21°29'00	22° 6	13°14	24°42	4°34	6°52	20°10	6°26	29°18	28°39	6°51	7° 5	24°41	23°29	S 14
M15	3 36 6	22°29'16	3♈59	14°27	25°58	5°14	7° 3	20°12	6°29	29°18	28°42	6°44	7° 2	24°48	23°31	M15
T 16	3 40 3	23°29'34	15°50	15°38	27°13	5°54	7°14	20°14	6°31	29°17	28°44	6°35	6°59	24°54	23°33	T 16
W17	3 43 59	24°29'54	27°42	16°47	28°28	6°34	7°24	20°16	6°34	29°17	28°47	6°23	6°56	25° 1	23°35	W17
T 18	3 47 56	25°30'15	9♉37	17°54	29°44	7°14	7°35	20°17	6°37	29°16	28°49	6°10	6°53	25° 8	23°37	T 18
F 19	3 51 52	26°30'38	21°37	18°58	0♐59	7°54	7°45	20°19	6°40	29°16	28°51	5°56	6°50	25°15	23°39	F 19
S 20	3 55 49	27°31'02	3♊44	19°58	2°14	8°34	7°56	20°20	6°43	29°15	28°54	5°43	6°46	25°21	23°41	S 20
S 21	3 59 45	28°31'28	15°58	20°55	3°29	9°15	8° 6	20°21	6°46	29°14	28°56	5°33	6°43	25°28	23°43	S 21
M22	4 3 42	29°31'56	28°20	21°49	4°45	9°55	8°16	20°22	6°49	29°14	28°59	5°24	6°40	25°35	23°45	M22
T 23	4 7 39	0♐32'25	10♋51	22°37	6° 0	10°35	8°27	20°23	6°52	29°13	29° 1	5°19	6°37	25°41	23°46	T 23
W24	4 11 35	1°32'56	23°33	23°21	7°15	11°15	8°37	20°24	6°55	29°12	29° 3	5°16	6°34	25°48	23°48	W24
T 25	4 15 32	2°33'29	6♌28	23°59	8°31	11°55	8°47	20°25	6°58	29°12	29° 6	5°D15	6°30	25°55	23°49	T 25
F 26	4 19 28	3°34'04	19°39	24°31	9°46	12°36	8°57	20°26	7° 1	29°11	29° 8	5°16	6°27	26° 2	23°50	F 26
S 27	4 23 25	4°34'40	3♍ 9	24°55	11° 1	13°16	9° 6	20°26	7° 5	29°10	29°11	5°R16	6°24	26° 8	23°51	S 27
S 28	4 27 21	5°35'18	16°59	25°12	12°16	13°57	9°16	20°27	7° 8	29° 9	29°13	5°16	6°21	26°15	23°52	S 28
M29	4 31 18	6°35'57	1♎10	25°R20	13°32	14°37	9°26	20°27	7°11	29° 8	29°15	5°13	6°18	26°22	23°53	M29
T 30	4 35 14	7♐36'39	15♎41	25♐18	14♐47	15♏17	9♎35	20♌28	7♑14	29♋ 7	29♏18	5♌ 8	6♌15	26♈29	23♌54	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	14s18	6n28	3n28	20s47	1s43	13s24	0n56	9s25	0n38	0s45	1n 5	15n38	0n45	23s34	0s18	19n45	0s31	6s21	13n42	18n13	18n18	4n23	7n42	6s33
T 2	14 37	1 19	4 17	21 13	1 49	13 50	0 54	9 40	0 38	0 49	1 5	15 37	0 45	23 34	0 18	19 45	0 31	6 22	13 42	18 15	18 19	4 25	7 40	6 34
W 3	14 56	3s59	4 49	21 38	1 54	14 15	0 52	9 54	0 37	0 54	1 6	15 36	0 45	23 34	0 18	19 45	0 31	6 22	13 41	18 18	18 20	4 27	7 38	6 34
T 4	15 15	9 6	5 0	22 2	1 59	14 40	0 50	10 9	0 37	0 58	1 6	15 35	0 45	23 34	0 18	19 45	0 31	6 23	13 41	18 21	18 20	4 30	7 37	6 35
F 5	15 33	13 37	4 50	22 25	2 4	15 5	0 48	10 24	0 36	1 3	1 6	15 34	0 45	23 34	0 18	19 45	0 31	6 24	13 41	18 23	18 21	4 32	7 35	6 35
S 6	15 51	17 12	4 20	22 47	2 9	15 29	0 46	10 38	0 36	1 7	1 6	15 34	0 46	23 34	0 18	19 45	0 31	6 24	13 41	18 26	18 22	4 34	7 33	6 36
S 7	16 9	19 36	3 34	23 7	2 14	15 53	0 44	10 52	0 35	1 12	1 6	15 33	0 46	23 34	0 18	19 46	0 31	6 25	13 41	18 28	18 23	4 36	7 32	6 36
M 8	16 27	20 41	2 36	23 27	2 18	16 16	0 42	11 7	0 35	1 16	1 6	15 32	0 46	23 34	0 18	19 46	0 31	6 25	13 40	18 30	18 24	4 39	7 30	6 37
T 9	16 44	20 29	1 30	23 45	2 22	16 39	0 40	11 21	0 35	1 20	1 6	15 32	0 46	23 33	0 18	19 46	0 31	6 26	13 40	18 30	18 24	4 41	7 29	6 38
W10	17 1	19 9	0 22	24 2	2 26	17 1	0 38	11 35	0 34	1 25	1 7	15 31	0 46	23 33	0 18	19 46	0 31	6 27	13 40	18 31	18 25	4 43	7 27	6 38
T 11	17 18	16 52	0s46	24 17	2 29	17 24	0 36	11 49	0 34	1 29	1 7	15 30	0 46	23 33	0 18	19 46	0 31	6 27	13 40	18 31	18 26	4 45	7 26	6 39
F 12	17 35	13 52	1 49	24 32	2 32	17 45	0 34	12 3	0 33	1 33	1 7	15 30	0 47	23 33	0 18	19 46	0 31	6 28	13 40	18 31	18 27	4 48	7 24	6 40
S 13	17 51	10 19	2 46	24 45	2 35	18 6	0 31	12 17	0 33	1 38	1 7	15 29	0 47	23 33	0 18	19 46	0 31	6 29	13 40	18 31	18 28	4 50	7 23	6 40
S 14	18 7	6 25	3 35	24 57	2 37	18 27	0 29	12 31	0 32	1 42	1 7	15 29	0 47	23 33	0 18	19 46	0 31	6 29	13 40	18 32	18 28	4 52	7 22	6 41
M15	18 22	2 18	4 14	25 7	2 38	18 47	0 27	12 45	0 32	1 46	1 7	15 29	0 47	23 33	0 18	19 46	0 31	6 30	13 39	18 34	18 29	4 54	7 20	6 41
T 16	18 37	1n53	4 42	25 16	2 39	19 7	0 25	12 59	0 31	1 50	1 7	15 28	0 47	23 33	0 18	19 46	0 31	6 30	13 39	18 36	18 30	4 57	7 19	6 42
W17	18 52	6 0	4 58	25 24	2 40	19 26	0 22	13 12	0 31	1 54	1 8	15 28	0 47	23 32	0 18	19 46	0 31	6 31	13 39	18 39	18 31	4 59	7 18	6 43
T 18	19 7	9 55	5 0	25 31	2 40	19 44	0 20	13 26	0 30	1 58	1 8	15 27	0 48	23 32	0 18	19 46	0 31	6 32	13 39	18 42	18 32	5 1	7 16	6 43
F 19	19 21	13 28	4 50	25 35	2 39	20 2	0 18	13 39	0 30	2 2	1 8	15 27	0 48	23 32	0 18	19 46	0 31	6 32	13 39	18 46	18 32	5 3	7 15	6 44
S 20	19 35	16 30	4 26	25 39	2 38	20 20	0 15	13 53	0 29	2 6	1 8	15 27	0 48	23 32	0 18	19 47	0 31	6 33	13 39	18 49	18 33	5 6	7 14	6 45
S 21	19 48	18 51	3 50	25 41	2 35	20 37	0 13	14 6	0 29	2 10	1 8	15 27	0 48	23 32	0 18	19 47	0 31	6 33	13 39	18 52	18 34	5 8	7 13	6 45
M22	20 1	20 21	3 3	25 41	2 32	20 53	0 11	14 19	0 28	2 14	1 8	15 26	0 48	23 32	0 18	19 47	0 31	6 34	13 39	18 54	18 35	5 10	7 12	6 46
T 23	20 14	20 52	2 6	25 40	2 28	21 9	0 8	14 32	0 28	2 18	1 8	15 26	0 49	23 31	0 18	19 47	0 31	6 34	13 39	18 55	18 36	5 12	7 10	6 46
W24	20 27	20 20	1 2	25 38	2 23	21 24	0 6	14 45	0 27	2 21	1 9	15 26	0 49	23 31	0 18	19 47	0 31	6 35	13 39	18 56	18 36	5 15	7 9	6 47
T 25	20 39	18 44	0n 6	25 33	2 17	21 38	0 3	14 58	0 27	2 25	1 9	15 26	0 49	23 31	0 18	19 47	0 31	6 35	13 39	18 56	18 37	5 17	7 8	6 48
F 26	20 50	16 6	1 16	25 28	2 10	21 52	0 1	15 11	0 26	2 29	1 9	15 26	0 49	23 31	0 18	19 47	0 31	6 36	13 39	18 56	18 38	5 19	7 7	6 48
S 27	21 2	12 34	2 23	25 20	2 2	22 5	0s 1	15 23	0 26	2 33	1 9	15 26	0 49	23 31	0 18	19 48	0 31	6 36	13 39	18 55	18 39	5 21	7 6	6 49
S 28	21 12	8 16	3 24	25 11	1 52	22 18	0 4	15 36	0 25	2 36	1 9	15 26	0 49	23 31	0 18	19 48	0 31	6 37	13 39	18 56	18 40	5 24	7 5	6 50
M29	21 23	3 25	4 13	25 0	1 41	22 30	0 6	15 48	0 25	2 40	1 10	15 26	0 50	23 30	0 18	19 48	0 31	6 37	13 39	18 56	18 40	5 26	7 5	6 50
T 30	21s33	1s44	4n48	24s47	1s28	22s41	0s 9	16s 1	0n24	2s43	1n10	15n26	0n50	23s30	0s18	19n48	0s31	6s38	13n39	18n57	18n41	5n28	7n 4	6s51

Julian Day Number = 2539872.5, Delta T = 209.82 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'13, Lahiri = 27°14'13

ASTRODIENST EPHEMERIS for the year 2241
geocentric

DECEMBER 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 11	8♐37'22	0♏29	25°R 7	16♐ 2	15♏58	9♎45	20♌28	7♑18	29°R 6	29♏20	5°R 1	6♌11	26♈35	23♌55	W 1
T 2	4 43 8	9°38'06	15°26	24♐45	17°18	16°38	9°54	20°R28	7°21	29♋ 5	29°23	4♌52	6° 8	26°42	23°55	T 2
F 3	4 47 4	10°38'52	0♐25	24°11	18°33	17°19	10° 3	20°28	7°24	29° 4	29°25	4°43	6° 5	26°49	23°56	F 3
S 4	4 51 1	11°39'39	15°15	23°27	19°48	17°59	10°12	20°27	7°27	29° 3	29°27	4°35	6° 2	26°55	23°56	S 4
S 5	4 54 57	12°40'28	29°47	22°33	21° 4	18°40	10°21	20°27	7°31	29° 2	29°30	4°29	5°59	27° 2	23°56	S 5
M 6	4 58 54	13°41'17	13♑57	21°29	22°19	19°21	10°30	20°27	7°34	29° 1	29°32	4°24	5°56	27° 9	23°57	M 6
T 7	5 2 50	14°42'08	27°40	20°16	23°34	20° 1	10°38	20°26	7°38	29° 0	29°34	4°23	5°52	27°16	23°R57	T 7
W 8	5 6 47	15°42'59	10♒55	18°58	24°50	20°42	10°47	20°25	7°41	28°59	29°37	4°D23	5°49	27°22	23°57	W 8
T 9	5 10 44	16°43'52	23°46	17°36	26° 5	21°23	10°56	20°25	7°44	28°58	29°39	4°24	5°46	27°29	23°56	T 9
F 10	5 14 40	17°44'45	6♓15	16°13	27°20	22° 3	11° 4	20°24	7°48	28°57	29°41	4°25	5°43	27°36	23°56	F 10
S 11	5 18 37	18°45'39	18°27	14°52	28°36	22°44	11°12	20°23	7°51	28°56	29°44	4°R26	5°40	27°42	23°56	S 11
S 12	5 22 33	19°46'33	0♈27	13°36	29°51	23°25	11°20	20°22	7°55	28°54	29°46	4°25	5°36	27°49	23°55	S 12
M13	5 26 30	20°47'28	12°20	12°26	1♑ 6	24° 6	11°28	20°21	7°58	28°53	29°48	4°22	5°33	27°56	23°55	M13
T 14	5 30 26	21°48'24	24°12	11°26	2°22	24°47	11°36	20°19	8° 2	28°52	29°51	4°18	5°30	28° 3	23°54	T 14
W15	5 34 23	22°49'21	6♉ 5	10°35	3°37	25°28	11°44	20°18	8° 5	28°51	29°53	4°11	5°27	28° 9	23°53	W15
T 16	5 38 19	23°50'18	18° 4	9°56	4°52	26° 8	11°51	20°16	8° 9	28°49	29°55	4° 4	5°24	28°16	23°52	T 16
F 17	5 42 16	24°51'16	0♊10	9°27	6° 8	26°49	11°59	20°15	8°12	28°48	29°57	3°56	5°21	28°23	23°51	F 17
S 18	5 46 13	25°52'15	12°27	9°10	7°23	27°30	12° 6	20°13	8°16	28°47	29°59	3°49	5°17	28°30	23°50	S 18
S 19	5 50 9	26°53'14	24°54	9°D 4	8°38	28°11	12°13	20°11	8°19	28°45	0♐ 2	3°43	5°14	28°36	23°49	S 19
M20	5 54 6	27°54'15	7♋33	9° 8	9°54	28°52	12°20	20° 9	8°23	28°44	0° 4	3°38	5°11	28°43	23°47	M20
T 21	5 58 2	28°55'16	20°23	9°21	11° 9	29°34	12°27	20° 7	8°27	28°43	0° 6	3°35	5° 8	28°50	23°46	T 21
W22	6 1 59	29°56'17	3♌25	9°42	12°24	0♐15	12°34	20° 5	8°30	28°41	0° 8	3°D35	5° 5	28°56	23°44	W22
T 23	6 5 55	0♑57'20	16°39	10°12	13°39	0°56	12°40	20° 3	8°34	28°40	0°10	3°35	5° 2	29° 3	23°43	T 23
F 24	6 9 52	1°58'23	0♍ 5	10°48	14°55	1°37	12°47	20° 0	8°37	28°38	0°13	3°37	4°58	29°10	23°41	F 24
S 25	6 13 48	2°59'27	13°43	11°31	16°10	2°18	12°53	19°58	8°41	28°37	0°15	3°38	4°55	29°17	23°39	S 25
S 26	6 17 45	4° 0'32	27°34	12°19	17°25	2°59	12°59	19°55	8°44	28°35	0°17	3°R39	4°52	29°23	23°37	S 26
M27	6 21 42	5° 1'37	11♎38	13°12	18°41	3°41	13° 5	19°52	8°48	28°34	0°19	3°39	4°49	29°30	23°35	M27
T 28	6 25 38	6° 2'44	25°54	14°10	19°56	4°22	13°11	19°50	8°52	28°32	0°21	3°38	4°46	29°37	23°33	T 28
W29	6 29 35	7° 3'51	10♏18	15°11	21°11	5° 3	13°17	19°47	8°55	28°31	0°23	3°36	4°42	29°43	23°31	W29
T 30	6 33 31	8° 4'59	24°48	16°15	22°26	5°45	13°22	19°44	8°59	28°29	0°25	3°32	4°39	29°50	23°29	T 30
F 31	6 37 28	9♑ 6'07	9♐17	17♐23	23♑42	6♐26	13♎28	19♌41	9♑ 3	28♋28	0♐27	3♌28	4♌36	29♈57	23♌26	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	21s43	6s52	5n 4	24s33	1s14	22s52	0s11	16s13	0n24	2s47	1n10	15n26	0n50	23s30	0s18	19n48	0s31	6s38	13n39	18n59	18n42	5n30	7n 3	6s52
T 2	21 52	11 39	5 0	24 16	0 58	23 1	0 14	16 25	0 23	2 50	1 10	15 27	0 50	23 30	0 18	19 48	0 31	6 39	13 39	19 1	18 43	5 33	7 2	6 52
F 3	22 1	15 43	4 35	23 58	0 41	23 11	0 16	16 37	0 23	2 54	1 10	15 27	0 50	23 30	0 18	19 49	0 31	6 39	13 39	19 3	18 44	5 35	7 1	6 53
S 4	22 9	18 45	3 52	23 38	0 23	23 19	0 18	16 49	0 22	2 57	1 10	15 27	0 51	23 30	0 18	19 49	0 31	6 40	13 39	19 5	18 44	5 37	7 1	6 53
S 5	22 17	20 30	2 55	23 15	0 4	23 27	0 21	17 1	0 22	3 1	1 11	15 27	0 51	23 29	0 18	19 49	0 31	6 40	13 39	19 7	18 45	5 39	7 0	6 54
M 6	22 25	20 54	1 48	22 52	0n16	23 34	0 23	17 12	0 21	3 4	1 11	15 28	0 51	23 29	0 18	19 49	0 31	6 40	13 39	19 8	18 46	5 42	6 59	6 55
T 7	22 32	20 1	0 36	22 26	0 37	23 40	0 25	17 24	0 20	3 7	1 11	15 28	0 51	23 29	0 18	19 49	0 31	6 41	13 39	19 8	18 47	5 44	6 59	6 55
W 8	22 39	18 2	0s35	22 0	0 57	23 46	0 28	17 35	0 20	3 10	1 11	15 28	0 51	23 29	0 18	19 50	0 31	6 41	13 39	19 8	18 47	5 46	6 58	6 56
T 9	22 45	15 12	1 43	21 33	1 17	23 51	0 30	17 46	0 19	3 13	1 11	15 29	0 51	23 29	0 18	19 50	0 31	6 42	13 39	19 8	18 48	5 48	6 58	6 57
F 10	22 51	11 44	2 43	21 7	1 35	23 55	0 32	17 57	0 19	3 16	1 12	15 29	0 52	23 28	0 18	19 50	0 31	6 42	13 39	19 8	18 49	5 51	6 57	6 57
S 11	22 56	7 52	3 35	20 41	1 52	23 59	0 35	18 8	0 18	3 19	1 12	15 30	0 52	23 28	0 18	19 50	0 31	6 42	13 39	19 8	18 50	5 53	6 57	6 58
S 12	23 1	3 45	4 17	20 18	2 7	24 1	0 37	18 19	0 18	3 22	1 12	15 30	0 52	23 28	0 18	19 51	0 31	6 43	13 39	19 8	18 51	5 55	6 56	6 58
M13	23 5	0n28	4 47	19 56	2 20	24 3	0 39	18 30	0 17	3 25	1 12	15 31	0 52	23 28	0 18	19 51	0 31	6 43	13 39	19 8	18 51	5 57	6 56	6 59
T 14	23 9	4 39	5 4	19 38	2 31	24 5	0 41	18 40	0 16	3 28	1 12	15 31	0 52	23 28	0 18	19 51	0 31	6 43	13 39	19 10	18 52	6 0	6 55	7 0
W15	23 13	8 40	5 9	19 23	2 39	24 5	0 44	18 51	0 16	3 31	1 13	15 32	0 53	23 27	0 18	19 51	0 31	6 44	13 39	19 11	18 53	6 2	6 55	7 0
T 16	23 16	12 23	5 0	19 11	2 45	24 5	0 46	19 1	0 15	3 34	1 13	15 33	0 53	23 27	0 18	19 52	0 31	6 44	13 40	19 13	18 54	6 4	6 55	7 1
F 17	23 18	15 38	4 38	19 3	2 49	24 4	0 48	19 11	0 15	3 36	1 13	15 33	0 53	23 27	0 18	19 52	0 31	6 44	13 40	19 15	18 54	6 6	6 55	7 1
S 18	23 21	18 15	4 2	18 59	2 51	24 2	0 50	19 21	0 14	3 39	1 13	15 34	0 53	23 27	0 18	19 52	0 31	6 45	13 40	19 16	18 55	6 9	6 54	7 2
S 19	23 22	20 4	3 15	18 57	2 51	24 0	0 52	19 31	0 14	3 42	1 14	15 35	0 53	23 27	0 18	19 52	0 31	6 45	13 40	19 18	18 56	6 11	6 54	7 3
M20	23 23	20 55	2 17	18 59	2 50	23 56	0 54	19 40	0 13	3 44	1 14	15 36	0 54	23 26	0 18	19 53	0 31	6 45	13 40	19 19	18 57	6 13	6 54	7 3
T 21	23 24	20 41	1 11	19 4	2 47	23 52	0 56	19 50	0 12	3 47	1 14	15 36	0 54	23 26	0 18	19 53	0 31	6 46	13 40	19 19	18 58	6 15	6 54	7 4
W22	23 24	19 21	0 1	19 11	2 44	23 48	0 58	19 59	0 12	3 49	1 14	15 37	0 54	23 26	0 18	19 53	0 31	6 46	13 40	19 20	18 58	6 18	6 54	7 4
T 23	23 24	16 57	1n11	19 20	2 39	23 42	1 0	20 8	0 11	3 51	1 14	15 38	0 54	23 26	0 18	19 54	0 31	6 46	13 41	19 19	18 59	6 20	6 54	7 5
F 24	23 23	13 37	2 20	19 30	2 33	23 36	1 2	20 17	0 11	3 54	1 15	15 39	0 54	23 25	0 18	19 54	0 31	6 46	13 41	19 19	19 0	6 22	6 54	7 5
S 25	23 22	9 30	3 22	19 42	2 27	23 29	1 4	20 26	0 10	3 56	1 15	15 40	0 54	23 25	0 18	19 54	0 31	6 47	13 41	19 19	19 1	6 24	6 54	7 6
S 26	23 21	4 51	4 14	19 55	2 20	23 22	1 6	20 34	0 9	3 58	1 15	15 41	0 55	23 25	0 18	19 55	0 31	6 47	13 41	19 19	19 1	6 27	6 54	7 7
M27	23 19	0s 8	4 51	20 9	2 13	23 13	1 7	20 43	0 9	4 0	1 15	15 42	0 55	23 25	0 18	19 55	0 31	6 47	13 41	19 19	19 2	6 29	6 54	7 7
T 28	23 16	5 10	5 11	20 23	2 6	23 4	1 9	20 51	0 8	4 2	1 16	15 43	0 55	23 24	0 18	19 55	0 31	6 47	13 42	19 19	19 3	6 31	6 55	7 8
W29	23 13	9 57	5 11	20 38	1 58	22 54	1 11	20 59	0 8	4 4	1 16	15 44	0 55	23 24	0 18	19 55	0 31	6 47	13 42	19 19	19 4	6 33	6 55	7 8
T 30	23 10	14 13	4 52	20 53	1 50	22 44	1 13	21 7	0 7	4 6	1 16	15 45	0 55	23 24	0 18	19 56	0 31	6 48	13 42	19 20	19 4	6 36	6 55	7 9
F 31	23s 6	17s37	4n15	21s 7	1n42	22s33	1s14	21s15	0n 6	4s 8	1n16	15n46	0n55	23s24	0s18	19n56	0s31	6s48	13n42	19n21	19n 5	6n38	6n56	7s 9

Julian Day Number = 2539902.5, Delta T = 209.93 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'17, Lahiri = 27°14'17