Astrodienst Ephemeris Tables

for the year 1437

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 1437
geocentric

JANUARY 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 49	19♑45'03	3♏29	25°R29	4♐53	8♐49	17♏10	20♓48	15°R50	29°R 8	14°R53	4°R18	3♏36	5♉57	1♈40	T 1
W 2	7 20 45	20°46'09	17°40	24♑18	5°42	9°31	17°19	20°53	15♉49	29♌ 7	14♋52	4♏18	3°33	6° 4	1°42	W 2
T 3	7 24 42	21°47'15	1♐57	23° 3	6°31	10°13	17°28	20°58	15°49	29° 6	14°51	4°15	3°30	6°10	1°44	T 3
F 4	7 28 39	22°48'21	16°15	21°46	7°22	10°56	17°37	21° 3	15°48	29° 5	14°49	4°10	3°26	6°17	1°45	F 4
S 5	7 32 35	23°49'26	0♑31	20°29	8°14	11°38	17°45	21° 8	15°48	29° 3	14°48	4° 2	3°23	6°24	1°47	S 5
S 6	7 36 32	24°50'30	14°39	19°14	9° 6	12°20	17°54	21°13	15°47	29° 2	14°47	3°51	3°20	6°30	1°49	S 6
M 7	7 40 28	25°51'34	28°35	18° 4	9°58	13° 2	18° 2	21°18	15°47	29° 1	14°46	3°38	3°17	6°37	1°51	M 7
T 8	7 44 25	26°52'37	12♒14	17° 0	10°52	13°45	18°11	21°24	15°46	28°59	14°44	3°25	3°14	6°44	1°53	T 8
W 9	7 48 21	27°53'39	25°32	16° 3	11°46	14°27	18°19	21°29	15°46	28°58	14°43	3°13	3°10	6°50	1°55	W 9
T 10	7 52 18	28°54'39	8♓29	15°14	12°41	15°10	18°27	21°34	15°46	28°57	14°42	3° 2	3° 7	6°57	1°57	T 10
F 11	7 56 14	29°55'39	21° 4	14°34	13°36	15°52	18°35	21°40	15°46	28°55	14°41	2°55	3° 4	7° 4	1°59	F 11
S 12	8 0 11	0♒56'37	3♈21	14° 3	14°32	16°35	18°43	21°46	15°45	28°54	14°39	2°50	3° 1	7°10	2° 1	S 12
S 13	8 4 8	1°57'34	15°22	13°41	15°29	17°17	18°50	21°51	15°45	28°52	14°38	2°48	2°58	7°17	2° 3	S 13
M14	8 8 4	2°58'30	27°14	13°27	16°26	18° 0	18°58	21°57	15°45	28°51	14°37	2°47	2°55	7°24	2° 5	M14
T 15	8 12 1	3°59'25	9♉ 2	13°D22	17°23	18°42	19° 5	22° 3	15°D45	28°49	14°36	2°47	2°51	7°30	2° 8	T 15
W16	8 15 57	5° 0'18	20°51	13°24	18°21	19°25	19°13	22° 9	15°45	28°48	14°34	2°46	2°48	7°37	2°10	W16
T 17	8 19 54	6° 1'10	2♊46	13°33	19°19	20° 7	19°20	22°15	15°45	28°46	14°33	2°44	2°45	7°43	2°12	T 17
F 18	8 23 50	7° 2'00	14°54	13°50	20°18	20°50	19°27	22°21	15°46	28°45	14°32	2°39	2°42	7°50	2°15	F 18
S 19	8 27 47	8° 2'50	27°17	14°12	21°18	21°33	19°34	22°27	15°46	28°43	14°31	2°32	2°39	7°57	2°17	S 19
S 20	8 31 43	9° 3'37	9♋58	14°40	22°18	22°15	19°40	22°33	15°46	28°42	14°30	2°22	2°36	8° 3	2°19	S 20
M21	8 35 40	10° 4'23	23° 0	15°14	23°18	22°58	19°47	22°39	15°46	28°40	14°28	2° 9	2°32	8°10	2°22	M21
T 22	8 39 37	11° 5'08	6♌21	15°52	24°18	23°41	19°53	22°45	15°47	28°39	14°27	1°56	2°29	8°17	2°25	T 22
W23	8 43 33	12° 5'52	20° 0	16°34	25°19	24°24	19°59	22°51	15°47	28°37	14°26	1°44	2°26	8°23	2°27	W23
T 24	8 47 30	13° 6'34	3♍52	17°21	26°21	25° 6	20° 5	22°58	15°48	28°36	14°25	1°32	2°23	8°30	2°30	T 24
F 25	8 51 26	14° 7'15	17°54	18°11	27°22	25°49	20°11	23° 4	15°48	28°34	14°24	1°24	2°20	8°37	2°32	F 25
S 26	8 55 23	15° 7'54	2♎ 2	19° 5	28°24	26°32	20°17	23°11	15°49	28°32	14°23	1°18	2°16	8°43	2°35	S 26
S 27	8 59 19	16° 8'33	16°12	20° 2	29°27	27°15	20°23	23°17	15°49	28°31	14°22	1°15	2°13	8°50	2°38	S 27
M28	9 3 16	17° 9'10	0♏21	21° 2	0♑29	27°58	20°28	23°24	15°50	28°29	14°21	1°D15	2°10	8°57	2°41	M28
T 29	9 7 12	18° 9'46	14°28	22° 4	1°32	28°41	20°34	23°30	15°51	28°27	14°20	1°R15	2° 7	9° 3	2°43	T 29
W30	9 11 9	19°10'21	28°31	23° 9	2°36	29°24	20°39	23°37	15°52	28°26	14°19	1°15	2° 4	9°10	2°46	W30
T 31	9 15 6	20♒10'54	12♐32	24♑16	3♑39	0♑ 7	20♏44	23♓44	15♉52	28♌24	14♋18	1♏13	2♏ 1	9♉16	2♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 3	12s47	0s 4	18s30	2n39	16s51	4n23	21s49	0n 2	16s 0	1n 3	5s42	2s13	16n20	0s18	12n28	0n43	23n24	0n43	13s 0	12s45	13n21	2n53	2n25
W 2	21 54	16 2	1n10	18 28	2 54	17 1	4 22	21 56	0 1	16 3	1 3	5 40	2 13	16 20	0 18	12 29	0 43	23 24	0 43	12 59	12 44	13 22	2 53	2 25
T 3	21 44	18 19	2 21	18 28	3 6	17 10	4 21	22 3	0 0	16 5	1 3	5 37	2 13	16 20	0 18	12 29	0 43	23 24	0 43	12 59	12 43	13 23	2 54	2 25
F 4	21 35	19 26	3 23	18 31	3 17	17 20	4 20	22 9	0s 1	16 8	1 3	5 35	2 12	16 20	0 18	12 30	0 43	23 24	0 43	12 57	12 42	13 25	2 54	2 24
S 5	21 24	19 19	4 11	18 34	3 24	17 30	4 18	22 16	0 1	16 10	1 3	5 33	2 12	16 20	0 18	12 30	0 43	23 24	0 44	12 54	12 41	13 26	2 55	2 24
S 6	21 13	18 0	4 44	18 40	3 30	17 39	4 17	22 22	0 2	16 12	1 3	5 31	2 12	16 19	0 18	12 31	0 43	23 25	0 44	12 50	12 40	13 28	2 56	2 24
M 7	21 2	15 37	4 59	18 47	3 33	17 49	4 15	22 29	0 3	16 15	1 3	5 29	2 12	16 19	0 18	12 31	0 43	23 25	0 44	12 46	12 39	13 29	2 56	2 24
T 8	20 51	12 25	4 57	18 54	3 33	17 58	4 13	22 35	0 3	16 17	1 3	5 26	2 12	16 19	0 18	12 32	0 43	23 25	0 44	12 41	12 38	13 30	2 57	2 24
W 9	20 39	8 40	4 38	19 3	3 31	18 8	4 11	22 40	0 4	16 19	1 3	5 24	2 12	16 19	0 18	12 32	0 43	23 25	0 44	12 37	12 36	13 32	2 57	2 23
T 10	20 26	4 37	4 6	19 12	3 28	18 17	4 8	22 46	0 5	16 21	1 4	5 22	2 12	16 19	0 18	12 33	0 43	23 25	0 44	12 34	12 35	13 33	2 58	2 23
F 11	20 14	0 28	3 22	19 22	3 22	18 26	4 6	22 51	0 6	16 23	1 4	5 20	2 11	16 19	0 18	12 33	0 43	23 26	0 44	12 31	12 34	13 34	2 59	2 23
S 12	20 0	3n37	2 29	19 32	3 15	18 35	4 3	22 56	0 6	16 25	1 4	5 17	2 11	16 19	0 18	12 34	0 43	23 26	0 44	12 29	12 33	13 36	2 59	2 23
S 13	19 47	7 28	1 31	19 42	3 7	18 44	4 0	23 1	0 7	16 27	1 4	5 15	2 11	16 19	0 18	12 34	0 43	23 26	0 44	12 29	12 32	13 37	3 0	2 23
M14	19 33	10 59	0 29	19 52	2 59	18 53	3 58	23 6	0 8	16 29	1 4	5 12	2 11	16 19	0 18	12 35	0 43	23 26	0 44	12 28	12 31	13 38	3 1	2 23
T 15	19 19	14 2	0s33	20 2	2 49	19 1	3 55	23 10	0 9	16 31	1 4	5 10	2 11	16 19	0 18	12 35	0 43	23 26	0 44	12 28	12 30	13 40	3 1	2 22
W16	19 4	16 30	1 34	20 12	2 39	19 9	3 52	23 15	0 10	16 33	1 4	5 8	2 11	16 19	0 18	12 36	0 43	23 27	0 44	12 28	12 29	13 41	3 2	2 22
T 17	18 49	18 18	2 32	20 22	2 28	19 17	3 48	23 19	0 10	16 35	1 4	5 5	2 11	16 19	0 18	12 36	0 43	23 27	0 44	12 27	12 28	13 42	3 3	2 22
F 18	18 34	19 17	3 23	20 31	2 17	19 25	3 45	23 23	0 11	16 36	1 5	5 3	2 10	16 19	0 18	12 37	0 43	23 27	0 44	12 26	12 27	13 44	3 4	2 22
S 19	18 19	19 23	4 6	20 40	2 6	19 32	3 42	23 26	0 12	16 38	1 5	5 0	2 10	16 19	0 18	12 38	0 43	23 27	0 44	12 23	12 26	13 45	3 5	2 22
S 20	18 3	18 30	4 38	20 48	1 54	19 39	3 38	23 30	0 13	16 40	1 5	4 58	2 10	16 19	0 18	12 38	0 43	23 27	0 44	12 20	12 24	13 46	3 5	2 21
M21	17 46	16 40	4 57	20 56	1 43	19 46	3 35	23 33	0 14	16 42	1 5	4 55	2 10	16 20	0 18	12 39	0 43	23 28	0 44	12 16	12 23	13 48	3 6	2 21
T 22	17 30	13 54	5 0	21 3	1 32	19 52	3 31	23 36	0 14	16 43	1 5	4 52	2 10	16 20	0 18	12 39	0 43	23 28	0 45	12 11	12 22	13 49	3 7	2 21
W23	17 13	10 20	4 46	21 9	1 21	19 59	3 27	23 39	0 15	16 45	1 5	4 50	2 10	16 20	0 18	12 40	0 43	23 28	0 45	12 7	12 21	13 50	3 8	2 21
T 24	16 56	6 10	4 15	21 14	1 10	20 4	3 23	23 41	0 16	16 46	1 5	4 47	2 10	16 20	0 18	12 40	0 43	23 28	0 45	12 3	12 20	13 51	3 9	2 21
F 25	16 38	1 36	3 28	21 18	0 59	20 10	3 19	23 43	0 17	16 48	1 5	4 45	2 10	16 20	0 18	12 41	0 43	23 28	0 45	12 0	12 19	13 53	3 10	2 21
S 26	16 21	3s 5	2 28	21 21	0 48	20 15	3 15	23 45	0 18	16 49	1 6	4 42	2 10	16 20	0 18	12 42	0 43	23 28	0 45	11 58	12 18	13 54	3 11	2 20
S 27	16 3	7 36	1 19	21 24	0 37	20 19	3 11	23 47	0 18	16 50	1 6	4 39	2 9	16 21	0 18	12 42	0 43	23 29	0 45	11 57	12 17	13 55	3 12	2 20
M28	15 44	11 42	0 5	21 25	0 27	20 23	3 7	23 49	0 19	16 52	1 6	4 37	2 9	16 21	0 18	12 43	0 43	23 29	0 45	11 56	12 16	13 57	3 13	2 20
T 29	15 26	15 7	1n10	21 25	0 17	20 27	3 3	23 50	0 20	16 53	1 6	4 34	2 9	16 21	0 18	12 43	0 43	23 29	0 45	11 57	12 15	13 58	3 14	2 20
W30	15 7	17 37	2 20	21 24	0 7	20 30	2 59	23 51	0 21	16 54	1 6	4 31	2 9	16 21	0 18	12 44	0 43	23 29	0 45	11 56	12 14	13 59	3 15	2 20
T 31	14s48	19s 3	3n21	21s22	0s 2	20s33	2n55	23s52	0s22	16s55	1n 6	4s28	2s 9	16n22	0s18	12n44	0n43	23n29	0n45	11s56	12s12	14n 1	3n16	2n20

Julian Day Number = 2245922.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'10, Lahiri = 16°00'10 Julian Calendar 1 Jan. 1437 == Greg. Calendar 10 Jan. 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

FEBRUARY 1437 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 19 2	21♒11'27	26♐27	25♑25	4♑43	0♑50	20♏48	23♓50	15♉53	28°R22	14°R17	1°R 8	1♏57	9♉23	2♈52	F 1
S 2	9 22 59	22°11'58	10♑16	26°36	5°47	1°33	20°53	23°57	15°54	28♌21	14♋16	1♏ 1	1°54	9°30	2°55	S 2
S 3	9 26 55	23°12'28	23°57	27°49	6°52	2°16	20°58	24° 4	15°55	28°19	14°15	0°51	1°51	9°36	2°58	S 3
M 4	9 30 52	24°12'56	7♒27	29° 3	7°57	2°59	21° 2	24°11	15°56	28°17	14°14	0°40	1°48	9°43	3° 1	M 4
T 5	9 34 48	25°13'23	20°44	0♒20	9° 1	3°42	21° 6	24°18	15°57	28°16	14°13	0°28	1°45	9°50	3° 4	T 5
W 6	9 38 45	26°13'47	3♓45	1°38	10° 6	4°26	21°10	24°25	15°58	28°14	14°12	0°17	1°42	9°56	3° 7	W 6
T 7	9 42 41	27°14'10	16°29	2°57	11°12	5° 9	21°14	24°31	16° 0	28°12	14°11	0° 7	1°38	10° 3	3°10	T 7
F 8	9 46 38	28°14'32	28°57	4°18	12°17	5°52	21°17	24°38	16° 1	28°11	14°10	0° 0	1°35	10°10	3°13	F 8
S 9	9 50 34	29°14'51	11♈10	5°40	13°23	6°35	21°21	24°46	16° 2	28° 9	14° 9	29♎56	1°32	10°16	3°17	S 9
S 10	9 54 31	0♓15'09	23°10	7° 3	14°29	7°19	21°24	24°53	16° 4	28° 7	14° 8	29°54	1°29	10°23	3°20	S 10
M11	9 58 28	1°15'24	5♉ 2	8°28	15°35	8° 2	21°27	25° 0	16° 5	28° 6	14° 7	29°D54	1°26	10°30	3°23	M11
T 12	10 2 24	2°15'37	16°49	9°54	16°41	8°45	21°30	25° 7	16° 6	28° 4	14° 7	29°55	1°22	10°36	3°26	T 12
W13	10 6 21	3°15'49	28°38	11°21	17°48	9°28	21°33	25°14	16° 8	28° 2	14° 6	29°R56	1°19	10°43	3°29	W13
T 14	10 10 17	4°15'58	10♊34	12°50	18°55	10°12	21°35	25°21	16° 9	28° 1	14° 5	29°55	1°16	10°50	3°33	T 14
F 15	10 14 14	5°16'05	22°41	14°19	20° 1	10°55	21°38	25°28	16°11	27°59	14° 4	29°54	1°13	10°56	3°36	F 15
S 16	10 18 10	6°16'11	5♋ 5	15°50	21° 8	11°39	21°40	25°36	16°13	27°57	14° 4	29°50	1°10	11° 3	3°39	S 16
S 17	10 22 7	7°16'14	17°50	17°22	22°16	12°22	21°42	25°43	16°14	27°56	14° 3	29°44	1° 7	11° 9	3°43	S 17
M18	10 26 3	8°16'14	0♌58	18°55	23°23	13° 5	21°44	25°50	16°16	27°54	14° 2	29°36	1° 3	11°16	3°46	M18
T 19	10 30 0	9°16'13	14°31	20°29	24°30	13°49	21°45	25°57	16°18	27°52	14° 1	29°27	1° 0	11°23	3°50	T 19
W20	10 33 57	10°16'10	28°26	22° 5	25°38	14°32	21°47	26° 5	16°20	27°51	14° 1	29°19	0°57	11°29	3°53	W20
T 21	10 37 53	11°16'04	12♍40	23°41	26°46	15°16	21°48	26°12	16°21	27°49	14° 0	29°11	0°54	11°36	3°56	T 21
F 22	10 41 50	12°15'57	27° 8	25°19	27°54	15°59	21°49	26°20	16°23	27°48	14° 0	29° 6	0°51	11°43	4° 0	F 22
S 23	10 45 46	13°15'47	11♎43	26°57	29° 2	16°43	21°50	26°27	16°25	27°46	13°59	29° 2	0°47	11°49	4° 3	S 23
S 24	10 49 43	14°15'36	26°18	28°37	0♒10	17°26	21°51	26°34	16°27	27°44	13°58	29°D 1	0°44	11°56	4° 7	S 24
M25	10 53 39	15°15'24	10♏50	0♓19	1°18	18°10	21°51	26°42	16°29	27°43	13°58	29° 1	0°41	12° 3	4°10	M25
T 26	10 57 36	16°15'09	25°12	2° 1	2°27	18°54	21°52	26°49	16°31	27°41	13°57	29° 3	0°38	12° 9	4°14	T 26
W27	11 1 32	17°14'53	9♐23	3°44	3°35	19°37	21°R52	26°57	16°33	27°40	13°57	29° 4	0°35	12°16	4°17	W27
T 28	11 5 29	18♓14'35	23♐21	5♓29	4♒44	20♑21	21♏52	27♓ 4	16♉36	27♌38	13♋56	29°R 4	0♏32	12♉23	4♈21	T 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
F 1	14s29	19s18	4n10	21s18	0s11	20s35	2n50	23s53	0s23	16s57	1n 6	4s26	2s 9	16n22	0s18	12n45	0n43	23n29	0n45	11s54	12s11	14n 2	3n17	2n20
S 2	14 9	18 24	4 43	21 14	0 20	20 37	2 46	23 54	0 23	16 58	1 6	4 23	2 9	16 22	0 18	12 46	0 43	23 30	0 45	11 52	12 10	14 3	3 18	2 19
S 3	13 49	16 27	5 0	21 8	0 29	20 39	2 42	23 54	0 24	16 59	1 7	4 20	2 9	16 22	0 18	12 46	0 43	23 30	0 45	11 48	12 9	14 4	3 19	2 19
M 4	13 29	13 37	5 1	21 1	0 37	20 39	2 37	23 54	0 25	17 0	1 7	4 17	2 9	16 23	0 17	12 47	0 43	23 30	0 45	11 44	12 8	14 6	3 20	2 19
T 5	13 9	10 8	4 44	20 53	0 45	20 40	2 33	23 54	0 26	17 1	1 7	4 14	2 9	16 23	0 17	12 47	0 43	23 30	0 45	11 40	12 7	14 7	3 21	2 19
W 6	12 49	6 14	4 13	20 43	0 53	20 40	2 28	23 53	0 27	17 2	1 7	4 12	2 9	16 23	0 17	12 48	0 43	23 30	0 45	11 36	12 6	14 8	3 22	2 19
T 7	12 28	2 7	3 30	20 32	1 0	20 39	2 24	23 52	0 28	17 2	1 7	4 9	2 9	16 24	0 17	12 49	0 43	23 30	0 45	11 33	12 5	14 9	3 23	2 19
F 8	12 7	1n59	2 38	20 20	1 7	20 38	2 19	23 51	0 29	17 3	1 7	4 6	2 8	16 24	0 17	12 49	0 43	23 30	0 45	11 30	12 4	14 11	3 24	2 18
S 9	11 46	5 56	1 39	20 6	1 14	20 36	2 14	23 50	0 30	17 4	1 7	4 3	2 8	16 25	0 17	12 50	0 43	23 31	0 46	11 29	12 3	14 12	3 25	2 18
S 10	11 25	9 35	0 36	19 52	1 20	20 34	2 10	23 49	0 30	17 5	1 8	4 0	2 8	16 25	0 17	12 50	0 43	23 31	0 46	11 28	12 1	14 13	3 26	2 18
M11	11 4	12 48	0s28	19 35	1 27	20 31	2 5	23 47	0 31	17 5	1 8	3 57	2 8	16 25	0 17	12 51	0 43	23 31	0 46	11 28	12 0	14 14	3 28	2 18
T 12	10 42	15 29	1 30	19 18	1 32	20 28	2 1	23 45	0 32	17 6	1 8	3 54	2 8	16 26	0 17	12 52	0 43	23 31	0 46	11 28	11 59	14 16	3 29	2 18
W13	10 20	17 30	2 28	18 59	1 38	20 24	1 56	23 43	0 33	17 7	1 8	3 52	2 8	16 26	0 17	12 52	0 43	23 31	0 46	11 29	11 58	14 17	3 30	2 18
T 14	9 58	18 47	3 21	18 39	1 43	20 20	1 51	23 41	0 34	17 7	1 8	3 49	2 8	16 27	0 17	12 53	0 43	23 31	0 46	11 29	11 57	14 18	3 31	2 18
F 15	9 36	19 14	4 5	18 17	1 47	20 15	1 47	23 38	0 35	17 8	1 8	3 46	2 8	16 27	0 17	12 53	0 43	23 31	0 46	11 28	11 56	14 19	3 32	2 18
S 16	9 14	18 46	4 39	17 55	1 51	20 10	1 42	23 36	0 36	17 8	1 8	3 43	2 8	16 28	0 17	12 54	0 43	23 32	0 46	11 27	11 55	14 21	3 34	2 17
S 17	8 52	17 21	5 1	17 30	1 55	20 4	1 37	23 33	0 37	17 8	1 9	3 40	2 8	16 28	0 17	12 54	0 43	23 32	0 46	11 25	11 54	14 22	3 35	2 17
M18	8 30	15 0	5 7	17 5	1 59	19 57	1 33	23 29	0 38	17 9	1 9	3 37	2 8	16 29	0 17	12 55	0 43	23 32	0 46	11 22	11 53	14 23	3 36	2 17
T 19	8 7	11 48	4 57	16 38	2 2	19 50	1 28	23 26	0 39	17 9	1 9	3 34	2 8	16 29	0 17	12 56	0 43	23 32	0 46	11 19	11 51	14 24	3 37	2 17
W20	7 44	7 51	4 29	16 9	2 5	19 43	1 24	23 22	0 40	17 9	1 9	3 31	2 8	16 30	0 17	12 56	0 43	23 32	0 46	11 16	11 50	14 26	3 38	2 17
T 21	7 22	3 23	3 44	15 40	2 7	19 35	1 19	23 18	0 41	17 9	1 9	3 28	2 8	16 30	0 17	12 57	0 43	23 32	0 46	11 13	11 49	14 27	3 40	2 17
F 22	6 59	1s21	2 44	15 9	2 9	19 26	1 14	23 14	0 41	17 10	1 9	3 25	2 8	16 31	0 17	12 57	0 44	23 32	0 46	11 11	11 48	14 28	3 41	2 17
S 23	6 36	6 4	1 32	14 36	2 10	19 17	1 10	23 10	0 42	17 10	1 9	3 22	2 8	16 31	0 17	12 58	0 44	23 32	0 46	11 10	11 47	14 29	3 42	2 17
S 24	6 13	10 25	0 15	14 2	2 12	19 7	1 5	23 5	0 43	17 10	1 10	3 19	2 8	16 32	0 17	12 58	0 44	23 32	0 46	11 9	11 46	14 30	3 44	2 16
M25	5 50	14 7	1n 4	13 27	2 12	18 57	1 1	23 0	0 44	17 10	1 10	3 16	2 8	16 33	0 17	12 59	0 44	23 33	0 46	11 10	11 45	14 32	3 45	2 16
T 26	5 26	16 54	2 17	12 51	2 12	18 46	0 56	22 55	0 45	17 10	1 10	3 13	2 8	16 33	0 17	13 0	0 44	23 33	0 46	11 10	11 44	14 33	3 46	2 16
W27	5 3	18 36	3 21	12 13	2 12	18 34	0 52	22 50	0 46	17 10	1 10	3 10	2 8	16 34	0 17	13 0	0 44	23 33	0 46	11 10	11 43	14 34	3 48	2 16
T 28	4s40	19s 8	4n13	11s34	2s11	18s22	0n47	22s44	0s47	17s 9	1n10	3s 7	2s 8	16n35	0s17	13n 1	0n44	23n33	0n46	11s10	11s41	14n35	3n49	2n16

Julian Day Number = 2245953.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'14, Lahiri = 16°00'15 Julian Calendar 1 Feb. 1437 == Greg. Calendar 10 Feb. 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

MARCH 1437 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 9 26	19♓14'15	7♉ 6	7♓15	5♒53	21♉ 5	21°R51	27♓12	16♉38	27°R37	13°R56	29°R 3	0♏28	12♉29	4♈25	F 1
S 2	11 13 22	20°13'54	20°38	9° 2	7° 1	21°48	21♏51	27°19	16°40	27♌35	13♋56	28♎59	0°25	12°36	4°28	S 2
S 3	11 17 19	21°13'31	3♒57	10°51	8°10	22°32	21°50	27°27	16°42	27°34	13°55	28°54	0°22	12°43	4°32	S 3
M 4	11 21 15	22°13'06	17° 3	12°41	9°20	23°16	21°50	27°34	16°45	27°32	13°55	28°48	0°19	12°49	4°35	M 4
T 5	11 25 12	23°12'39	29°56	14°31	10°29	23°59	21°49	27°42	16°47	27°31	13°54	28°42	0°16	12°56	4°39	T 5
W 6	11 29 8	24°12'10	12♓36	16°24	11°38	24°43	21°47	27°49	16°49	27°29	13°54	28°36	0°13	13° 2	4°43	W 6
T 7	11 33 5	25°11'39	25° 3	18°17	12°47	25°27	21°46	27°57	16°52	27°28	13°54	28°31	0° 9	13° 9	4°46	T 7
F 8	11 37 1	26°11'06	7♈18	20°12	13°57	26°11	21°44	28° 4	16°54	27°26	13°54	28°27	0° 6	13°16	4°50	F 8
S 9	11 40 58	27°10'31	19°22	22° 8	15° 6	26°54	21°43	28°12	16°57	27°25	13°53	28°25	0° 3	13°22	4°54	S 9
S 10	11 44 54	28° 9'54	1♉17	24° 5	16°16	27°38	21°41	28°19	16°59	27°23	13°53	28°D25	29♎59	13°29	4°57	S 10
M11	11 48 51	29° 9'14	13° 7	26° 4	17°26	28°22	21°39	28°27	17° 2	27°22	13°53	28°26	29°57	13°36	5° 1	M11
T 12	11 52 48	0♈ 8'33	24°54	28° 3	18°35	29° 6	21°36	28°34	17° 4	27°21	13°53	28°28	29°53	13°42	5° 5	T 12
W13	11 56 44	1° 7'49	6♊43	0♈ 4	19°45	29°50	21°34	28°42	17° 7	27°19	13°53	28°29	29°50	13°49	5° 8	W13
T 14	12 0 41	2° 7'03	18°38	2° 5	20°55	0♒34	21°31	28°49	17°10	27°18	13°52	28°31	29°47	13°56	5°12	T 14
F 15	12 4 37	3° 6'14	0♋44	4° 8	22° 5	1°17	21°28	28°57	17°12	27°17	13°52	28°R32	29°44	14° 2	5°16	F 15
S 16	12 8 34	4° 5'23	13° 6	6°11	23°15	2° 1	21°25	29° 5	17°15	27°15	13°52	28°31	29°41	14° 9	5°19	S 16
S 17	12 12 30	5° 4'30	25°48	8°15	24°25	2°45	21°22	29°12	17°18	27°14	13°52	28°30	29°38	14°16	5°23	S 17
M18	12 16 27	6° 3'34	8♌54	10°19	25°35	3°29	21°19	29°20	17°21	27°13	13°52	28°28	29°34	14°22	5°27	M18
T 19	12 20 23	7° 2'36	22°27	12°23	26°46	4°13	21°15	29°27	17°24	27°12	13°D52	28°25	29°31	14°29	5°30	T 19
W20	12 24 20	8° 1'36	6♍26	14°28	27°56	4°57	21°12	29°35	17°26	27°10	13°52	28°22	29°28	14°36	5°34	W20
T 21	12 28 17	9° 0'34	20°49	16°32	29° 6	5°41	21° 8	29°42	17°29	27° 9	13°52	28°19	29°25	14°42	5°38	T 21
F 22	12 32 13	9°59'29	5♎32	18°35	0♓17	6°25	21° 4	29°49	17°32	27° 8	13°52	28°17	29°22	14°49	5°41	F 22
S 23	12 36 10	10°58'22	20°27	20°37	1°27	7° 9	21° 0	29°57	17°35	27° 7	13°52	28°16	29°19	14°55	5°45	S 23
S 24	12 40 6	11°57'14	5♏26	22°39	2°38	7°52	20°55	0♈ 4	17°38	27° 6	13°52	28°D16	29°15	15° 2	5°49	S 24
M25	12 44 3	12°56'03	20°22	24°38	3°48	8°36	20°51	0°12	17°41	27° 5	13°53	28°17	29°12	15° 9	5°52	M25
T 26	12 47 59	13°54'51	5♐ 7	26°36	4°59	9°20	20°46	0°19	17°44	27° 4	13°53	28°18	29° 9	15°15	5°56	T 26
W27	12 51 56	14°53'37	19°35	28°31	6°10	10° 4	20°41	0°27	17°47	27° 3	13°53	28°19	29° 6	15°22	6° 0	W27
T 28	12 55 52	15°52'21	3♑43	0♉23	7°20	10°48	20°36	0°34	17°50	27° 2	13°53	28°20	29° 3	15°29	6° 3	T 28
F 29	12 59 49	16°51'04	17°31	2°13	8°31	11°32	20°31	0°41	17°53	27° 1	13°53	28°R20	28°59	15°35	6° 7	F 29
S 30	13 3 46	17°49'45	0♒58	3°59	9°42	12°16	20°26	0°49	17°56	27° 0	13°54	28°20	28°56	15°42	6°11	S 30
S 31	13 7 42	18♈48'24	14♒ 5	5♉42	10♓53	13♒ 0	20♏20	0♈56	18♉ 0	26♌59	13♋54	28♎19	28♎53	15♉49	6♈14	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	4s16	18s31	4n48	10s53	2s10	18s10	0n43	22s39	0s48	17s 9	1n10	3s 4	2s 8	16n35	0s17	13n 1	0n44	23n33	0n47	11s10	11s40	14n36	3n50	2n16
S 2	3 53	16 51	5 7	10 11	2 9	17 57	0 38	22 33	0 49	17 9	1 10	3 1	2 8	16 36	0 17	13 2	0 44	23 33	0 47	11 9	11 39	14 38	3 52	2 16
S 3	3 29	14 18	5 10	9 28	2 6	17 44	0 34	22 27	0 50	17 9	1 11	2 58	2 8	16 37	0 17	13 2	0 44	23 33	0 47	11 7	11 38	14 39	3 53	2 16
M 4	3 6	11 5	4 55	8 44	2 4	17 30	0 30	22 20	0 51	17 8	1 11	2 55	2 8	16 37	0 17	13 3	0 44	23 33	0 47	11 5	11 37	14 40	3 54	2 16
T 5	2 42	7 22	4 26	7 58	2 1	17 15	0 26	22 14	0 52	17 8	1 11	2 52	2 8	16 38	0 17	13 3	0 44	23 33	0 47	11 3	11 36	14 41	3 56	2 16
W 6	2 19	3 24	3 44	7 11	1 57	17 0	0 21	22 7	0 53	17 8	1 11	2 49	2 8	16 39	0 17	13 4	0 44	23 33	0 47	11 1	11 35	14 42	3 57	2 15
T 7	1 55	0n40	2 52	6 22	1 53	16 45	0 17	22 0	0 54	17 7	1 11	2 46	2 8	16 39	0 17	13 4	0 44	23 33	0 47	10 59	11 34	14 44	3 58	2 15
F 8	1 31	4 38	1 53	5 33	1 48	16 29	0 13	21 53	0 55	17 7	1 11	2 43	2 8	16 40	0 17	13 5	0 44	23 34	0 47	10 57	11 32	14 45	4 0	2 15
S 9	1 8	8 22	0 49	4 42	1 43	16 13	0 9	21 45	0 56	17 6	1 11	2 40	2 8	16 41	0 17	13 5	0 44	23 34	0 47	10 57	11 31	14 46	4 1	2 15
S 10	0 44	11 43	0s16	3 50	1 37	15 56	0 5	21 38	0 57	17 5	1 11	2 37	2 8	16 41	0 17	13 6	0 44	23 34	0 47	10 57	11 30	14 47	4 2	2 15
M11	0 20	14 33	1 20	2 57	1 31	15 39	0 1	21 30	0 58	17 5	1 12	2 34	2 8	16 42	0 17	13 6	0 44	23 34	0 47	10 57	11 29	14 48	4 4	2 15
T 12	0n 3	16 47	2 21	2 4	1 24	15 21	0s 3	21 22	0 59	17 4	1 12	2 31	2 8	16 43	0 17	13 7	0 44	23 34	0 47	10 58	11 28	14 49	4 5	2 15
W13	0 27	18 17	3 15	1 9	1 17	15 3	0 7	21 13	1 0	17 3	1 12	2 28	2 8	16 44	0 17	13 7	0 44	23 34	0 47	10 58	11 27	14 51	4 7	2 15
T 14	0 51	19 0	4 2	0 13	1 9	14 44	0 11	21 5	1 1	17 2	1 12	2 25	2 8	16 45	0 17	13 8	0 44	23 34	0 47	10 59	11 26	14 52	4 8	2 15
F 15	1 14	18 51	4 39	0n43	1 0	14 25	0 14	20 56	1 2	17 2	1 12	2 22	2 8	16 45	0 17	13 8	0 44	23 34	0 47	10 59	11 25	14 53	4 9	2 15
S 16	1 38	17 49	5 4	1 41	0 51	14 6	0 18	20 47	1 3	17 1	1 12	2 19	2 8	16 46	0 17	13 8	0 44	23 34	0 47	10 59	11 24	14 54	4 11	2 15
S 17	2 1	15 53	5 15	2 38	0 42	13 46	0 22	20 38	1 4	17 0	1 12	2 17	2 8	16 47	0 17	13 9	0 44	23 34	0 47	10 58	11 22	14 55	4 12	2 15
M18	2 25	13 6	5 10	3 36	0 32	13 25	0 25	20 29	1 5	16 59	1 12	2 14	2 8	16 48	0 17	13 9	0 43	23 34	0 47	10 58	11 21	14 56	4 14	2 15
T 19	2 48	9 32	4 48	4 34	0 22	13 5	0 29	20 20	1 6	16 58	1 12	2 11	2 8	16 49	0 17	13 10	0 43	23 34	0 47	10 56	11 20	14 58	4 15	2 14
W20	3 12	5 19	4 9	5 32	0 12	12 44	0 32	20 10	1 7	16 57	1 12	2 8	2 8	16 49	0 17	13 10	0 43	23 34	0 47	10 55	11 19	14 59	4 16	2 14
T 21	3 35	0 42	3 13	6 30	0 1	12 22	0 36	20 0	1 8	16 56	1 13	2 5	2 8	16 50	0 17	13 11	0 43	23 34	0 47	10 55	11 18	15 0	4 18	2 14
F 22	3 58	4s 5	2 3	7 28	0n10	12 1	0 39	19 50	1 9	16 54	1 13	2 2	2 8	16 51	0 17	13 11	0 43	23 34	0 47	10 54	11 17	15 1	4 19	2 14
S 23	4 21	8 41	0 43	8 25	0 21	11 39	0 42	19 40	1 10	16 53	1 13	1 59	2 8	16 52	0 17	13 11	0 43	23 34	0 48	10 54	11 16	15 2	4 21	2 14
S 24	4 44	12 45	0n40	9 21	0 33	11 16	0 45	19 30	1 11	16 52	1 13	1 56	2 8	16 53	0 16	13 12	0 43	23 34	0 48	10 53	11 15	15 3	4 22	2 14
M25	5 7	15 58	1 59	10 15	0 44	10 54	0 48	19 19	1 12	16 51	1 13	1 53	2 8	16 54	0 16	13 12	0 43	23 34	0 48	10 54	11 13	15 4	4 23	2 14
T 26	5 30	18 6	3 10	11 9	0 56	10 30	0 51	19 9	1 13	16 49	1 13	1 50	2 9	16 54	0 16	13 12	0 43	23 34	0 48	10 54	11 12	15 5	4 25	2 14
W27	5 53	18 59	4 8	12 1	1 7	10 7	0 54	18 58	1 14	16 48	1 13	1 47	2 9	16 55	0 16	13 13	0 43	23 34	0 48	10 54	11 11	15 7	4 26	2 14
T 28	6 16	18 39	4 49	12 51	1 18	9 43	0 57	18 47	1 15	16 47	1 13	1 44	2 9	16 56	0 16	13 13	0 43	23 34	0 48	10 55	11 10	15 8	4 28	2 14
F 29	6 38	17 12	5 12	13 40	1 28	9 19	1 0	18 36	1 16	16 45	1 13	1 42	2 9	16 57	0 16	13 13	0 43	23 35	0 48	10 55	11 9	15 9	4 29	2 14
S 30	7 1	14 51	5 17	14 26	1 39	8 55	1 3	18 24	1 17	16 44	1 13	1 39	2 9	16 58	0 16	13 14	0 43	23 35	0 48	10 55	11 8	15 10	4 30	2 14
S 31	7n23	11s46	5n 5	15n10	1n48	8s31	1s 5	18s13	1s18	16s42	1n13	1s36	2s 9	16n59	0s16	13n14	0n43	23n35	0n48	10s54	11s 7	15n11	4n32	2n14

Julian Day Number = 2245981.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'18, Lahiri = 16°00'18 Julian Calendar 1 March 1437 == Greg. Calendar 10 March 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

APRIL 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 11 39	19♈47'01	26♒55	7♉21	12♓ 4	13♒44	20°R15	1♈ 3	18♉ 3	26°R58	13♋54	28°R18	28♎50	15♉55	6♈18	M 1
T 2	13 15 35	20°45'37	9♓30	8°56	13°15	14°28	20♏ 9	1°11	18° 6	26♑57	13°55	28♎17	28°47	16° 2	6°21	T 2
W 3	13 19 32	21°44'11	21°51	10°26	14°26	15°12	20° 3	1°18	18° 9	26°56	13°55	28°16	28°44	16° 9	6°25	W 3
T 4	13 23 28	22°42'43	4♈ 2	11°52	15°37	15°56	19°57	1°25	18°12	26°56	13°55	28°15	28°40	16°15	6°28	T 4
F 5	13 27 25	23°41'13	16° 4	13°14	16°48	16°40	19°51	1°32	18°16	26°55	13°56	28°15	28°37	16°22	6°32	F 5
S 6	13 31 21	24°39'41	28° 0	14°30	17°59	17°24	19°45	1°39	18°19	26°54	13°56	28°D15	28°34	16°29	6°36	S 6
S 7	13 35 18	25°38'08	9♉50	15°42	19°11	18° 8	19°39	1°46	18°22	26°53	13°57	28°15	28°31	16°35	6°39	S 7
M 8	13 39 14	26°36'32	21°38	16°49	20°22	18°52	19°32	1°54	18°25	26°53	13°57	28°15	28°28	16°42	6°43	M 8
T 9	13 43 11	27°34'55	3♊25	17°51	21°33	19°36	19°26	2° 1	18°29	26°52	13°58	28°15	28°24	16°49	6°46	T 9
W10	13 47 8	28°33'15	15°16	18°48	22°45	20°19	19°19	2° 8	18°32	26°51	13°58	28°R15	28°21	16°55	6°50	W10
T 11	13 51 4	29°31'34	27°13	19°39	23°56	21° 3	19°13	2°15	18°35	26°51	13°59	28°15	28°18	17° 2	6°53	T 11
F 12	13 55 1	0♉29'51	9♋20	20°26	25° 7	21°47	19° 6	2°22	18°39	26°50	13°59	28°15	28°15	17° 9	6°57	F 12
S 13	13 58 57	1°28'05	21°41	21° 7	26°19	22°31	18°59	2°29	18°42	26°50	14° 0	28°15	28°12	17°15	7° 0	S 13
S 14	14 2 54	2°26'18	4♌20	21°42	27°30	23°15	18°52	2°36	18°46	26°49	14° 1	28°D15	28° 9	17°22	7° 3	S 14
M15	14 6 50	3°24'28	17°20	22°13	28°42	23°59	18°45	2°42	18°49	26°49	14° 1	28°15	28° 5	17°28	7° 7	M15
T 16	14 10 47	4°22'36	0♍46	22°37	29°53	24°43	18°38	2°49	18°52	26°48	14° 2	28°15	28° 2	17°35	7°10	T 16
W17	14 14 43	5°20'43	14°38	22°57	1♈ 5	25°26	18°30	2°56	18°56	26°48	14° 3	28°16	27°59	17°42	7°14	W17
T 18	14 18 40	6°18'47	28°56	23°11	2°16	26°10	18°23	3° 3	18°59	26°48	14° 3	28°17	27°56	17°48	7°17	T 18
F 19	14 22 37	7°16'50	13♎39	23°19	3°28	26°54	18°16	3° 9	19° 3	26°47	14° 4	28°17	27°53	17°55	7°20	F 19
S 20	14 26 33	8°14'50	28°39	23°R23	4°39	27°38	18° 8	3°16	19° 6	26°47	14° 5	28°R17	27°50	18° 2	7°23	S 20
S 21	14 30 30	9°12'49	13♏50	23°21	5°51	28°21	18° 1	3°23	19° 9	26°47	14° 6	28°17	27°46	18° 8	7°27	S 21
M22	14 34 26	10°10'47	29° 2	23°14	7° 3	29° 5	17°54	3°29	19°13	26°46	14° 6	28°16	27°43	18°15	7°30	M22
T 23	14 38 23	11° 8'43	14♐ 5	23° 3	8°14	29°49	17°46	3°36	19°16	26°46	14° 7	28°15	27°40	18°22	7°33	T 23
W24	14 42 19	12° 6'37	28°51	22°47	9°26	0♓33	17°39	3°42	19°20	26°46	14° 8	28°13	27°37	18°28	7°36	W24
T 25	14 46 16	13° 4'31	13♑14	22°27	10°38	1°16	17°31	3°49	19°23	26°46	14° 9	28°12	27°34	18°35	7°39	T 25
F 26	14 50 12	14° 2'23	27°12	22° 4	11°49	2° 0	17°23	3°55	19°27	26°46	14°10	28°10	27°30	18°42	7°43	F 26
S 27	14 54 9	15° 0'13	10♒43	21°37	13° 1	2°43	17°16	4° 1	19°30	26°46	14°11	28°D10	27°27	18°48	7°46	S 27
S 28	14 58 6	15°58'03	23°49	21° 7	14°13	3°27	17° 8	4° 8	19°34	26°46	14°12	28°10	27°24	18°55	7°49	S 28
M29	15 2 2	16°55'51	6♓33	20°36	15°25	4°11	17° 0	4°14	19°37	26°D46	14°13	28°11	27°21	19° 2	7°52	M29
T 30	15 5 59	17♉53'38	18♓58	20♉ 2	16♈37	4♓54	16♏53	4♈20	19♉41	26♑46	14♋13	28♎12	27♎18	19♉ 8	7♈55	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	7n46	8s12	4n39	15n51	1n58	8s 6	1s 8	18s 1	1s19	16s41	1n13	1s33	2s 9	17n 0	0s16	13n14	0n43	23n35	0n48	10s54	11s 5	15n12	4n33	2n14
T 2	8 8	4 20	3 59	16 31	2 6	7 41	1 10	17 49	1 20	16 39	1 13	1 30	2 9	17 1	0 16	13 15	0 43	23 35	0 48	10 54	11 4	15 13	4 35	2 14
W 3	8 30	0 21	3 9	17 7	2 14	7 16	1 13	17 37	1 21	16 38	1 13	1 27	2 9	17 2	0 16	13 15	0 43	23 35	0 48	10 53	11 3	15 14	4 36	2 14
T 4	8 52	3n36	2 11	17 41	2 22	6 50	1 15	17 25	1 22	16 36	1 14	1 25	2 9	17 2	0 16	13 15	0 43	23 35	0 48	10 53	11 2	15 15	4 37	2 14
F 5	9 13	7 22	1 7	18 12	2 28	6 25	1 17	17 13	1 23	16 34	1 14	1 22	2 9	17 3	0 16	13 15	0 43	23 35	0 48	10 53	11 1	15 16	4 39	2 14
S 6	9 35	10 49	0 1	18 41	2 34	5 59	1 19	17 0	1 24	16 33	1 14	1 19	2 10	17 4	0 16	13 16	0 43	23 35	0 48	10 53	11 0	15 18	4 40	2 14
S 7	9 56	13 48	1s 4	19 7	2 39	5 33	1 21	16 48	1 25	16 31	1 14	1 16	2 10	17 5	0 16	13 16	0 43	23 35	0 48	10 53	10 59	15 19	4 42	2 14
M 8	10 18	16 11	2 6	19 30	2 42	5 6	1 23	16 35	1 26	16 29	1 14	1 14	2 10	17 6	0 16	13 16	0 43	23 35	0 48	10 53	10 58	15 20	4 43	2 14
T 9	10 39	17 54	3 3	19 51	2 45	4 40	1 25	16 22	1 27	16 27	1 14	1 11	2 10	17 7	0 16	13 16	0 43	23 35	0 48	10 53	10 56	15 21	4 44	2 14
W10	11 0	18 50	3 53	20 9	2 47	4 13	1 27	16 9	1 29	16 26	1 14	1 8	2 10	17 8	0 16	13 17	0 43	23 35	0 48	10 53	10 55	15 22	4 46	2 14
T 11	11 20	18 56	4 33	20 24	2 48	3 47	1 29	15 56	1 30	16 24	1 14	1 6	2 10	17 9	0 16	13 17	0 43	23 35	0 48	10 53	10 54	15 23	4 47	2 13
F 12	11 41	18 11	5 1	20 36	2 48	3 20	1 31	15 43	1 31	16 22	1 14	1 3	2 10	17 10	0 16	13 17	0 43	23 35	0 48	10 53	10 53	15 24	4 48	2 13
S 13	12 1	16 34	5 16	20 46	2 47	2 53	1 32	15 29	1 32	16 20	1 14	1 0	2 10	17 11	0 16	13 17	0 43	23 34	0 48	10 53	10 52	15 25	4 50	2 13
S 14	12 21	14 7	5 16	20 53	2 44	2 26	1 34	15 16	1 33	16 18	1 14	0 58	2 10	17 12	0 16	13 17	0 43	23 34	0 48	10 53	10 51	15 26	4 51	2 13
M15	12 41	10 55	5 1	20 58	2 41	1 58	1 35	15 2	1 34	16 16	1 14	0 55	2 11	17 13	0 16	13 17	0 43	23 34	0 49	10 53	10 50	15 27	4 52	2 13
T 16	13 1	7 3	4 28	20 59	2 36	1 31	1 36	14 49	1 35	16 14	1 14	0 52	2 11	17 14	0 16	13 18	0 43	23 34	0 49	10 53	10 48	15 28	4 54	2 13
W17	13 21	2 41	3 40	20 59	2 30	1 4	1 38	14 35	1 36	16 12	1 14	0 50	2 11	17 15	0 16	13 18	0 43	23 34	0 49	10 53	10 47	15 29	4 55	2 13
T 18	13 40	1s58	2 36	20 55	2 23	0 36	1 39	14 21	1 37	16 10	1 14	0 47	2 11	17 16	0 16	13 18	0 43	23 34	0 49	10 54	10 46	15 30	4 56	2 13
F 19	13 59	6 38	1 20	20 49	2 14	0 9	1 40	14 7	1 38	16 8	1 14	0 45	2 11	17 16	0 16	13 18	0 43	23 34	0 49	10 54	10 45	15 31	4 58	2 13
S 20	14 18	11 0	0n 2	20 41	2 5	0n19	1 41	13 53	1 39	16 6	1 14	0 42	2 11	17 17	0 16	13 18	0 43	23 34	0 49	10 54	10 44	15 32	4 59	2 13
S 21	14 36	14 41	1 25	20 30	1 54	0 46	1 42	13 38	1 40	16 4	1 13	0 40	2 11	17 18	0 16	13 18	0 43	23 34	0 49	10 54	10 43	15 34	5 0	2 13
M22	14 55	17 21	2 43	20 17	1 42	1 14	1 43	13 24	1 41	16 2	1 13	0 37	2 12	17 19	0 16	13 18	0 43	23 34	0 49	10 53	10 42	15 35	5 1	2 13
T 23	15 13	18 47	3 48	20 2	1 30	1 42	1 43	13 9	1 42	16 0	1 13	0 35	2 12	17 20	0 16	13 18	0 43	23 34	0 49	10 53	10 40	15 36	5 3	2 13
W24	15 31	18 54	4 36	19 45	1 16	2 9	1 44	12 55	1 43	15 58	1 13	0 32	2 12	17 21	0 16	13 18	0 43	23 34	0 49	10 52	10 39	15 37	5 4	2 13
T 25	15 49	17 46	5 6	19 25	1 1	2 37	1 44	12 40	1 44	15 56	1 13	0 30	2 12	17 22	0 16	13 18	0 43	23 34	0 49	10 52	10 38	15 38	5 5	2 13
F 26	16 6	15 36	5 17	19 4	0 46	3 5	1 45	12 25	1 45	15 54	1 13	0 28	2 12	17 23	0 16	13 18	0 43	23 34	0 49	10 51	10 37	15 39	5 6	2 13
S 27	16 23	12 38	5 9	18 42	0 29	3 32	1 45	12 11	1 46	15 52	1 13	0 25	2 12	17 24	0 16	13 18	0 43	23 34	0 49	10 51	10 36	15 40	5 8	2 13
S 28	16 40	9 8	4 46	18 18	0 13	4 0	1 46	11 56	1 47	15 50	1 13	0 23	2 13	17 25	0 16	13 18	0 43	23 34	0 49	10 51	10 35	15 41	5 9	2 13
M29	16 57	5 17	4 9	17 53	0s 5	4 28	1 46	11 41	1 48	15 48	1 13	0 20	2 13	17 26	0 16	13 18	0 43	23 34	0 49	10 52	10 34	15 42	5 10	2 13
T 30	17n13	1s18	3n21	17n27	0s22	4n55	1s46	11s26	1s49	15s46	1n13	0s18	2s13	17n27	0s16	13n18	0n43	23n34	0n49	10s52	10s32	15n43	5n11	2n13

Julian Day Number = 2246012.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'22, Lahiri = 16°00'23 Julian Calendar 1 Apr. 1437 == Greg. Calendar 10 Apr. 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

MAY 1437 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 9 55	18♉51'24	1♈ 9	19°R28	17♈49	5♓38	16°R45	4♈26	19♉44	26♌46	14♋14	28♎14	27♎15	19♉15	7♈58	W 1
T 2	15 13 52	19°49'09	13° 9	18♉53	19° 1	6°21	16♏38	4°32	19°48	26°46	14°15	28°15	27°11	19°22	8° 1	T 2
F 3	15 17 48	20°46'52	25° 2	18°18	20°13	7° 5	16°30	4°38	19°51	26°46	14°16	28°R16	27° 8	19°28	8° 4	F 3
S 4	15 21 45	21°44'35	6♉51	17°44	21°25	7°48	16°22	4°44	19°55	26°46	14°18	28°15	27° 5	19°35	8° 7	S 4
S 5	15 25 41	22°42'16	18°38	17°12	22°37	8°31	16°15	4°50	19°58	26°46	14°19	28°14	27° 2	19°42	8° 9	S 5
M 6	15 29 38	23°39'55	0♊27	16°41	23°49	9°15	16° 7	4°56	20° 2	26°46	14°20	28°11	26°59	19°48	8°12	M 6
T 7	15 33 35	24°37'34	12°18	16°12	25° 1	9°58	16° 0	5° 2	20° 5	26°47	14°21	28° 8	26°56	19°55	8°15	T 7
W 8	15 37 31	25°35'11	24°14	15°47	26°13	10°41	15°52	5° 8	20° 9	26°47	14°22	28° 3	26°52	20° 2	8°18	W 8
T 9	15 41 28	26°32'47	6♋17	15°25	27°25	11°24	15°45	5°13	20°12	26°47	14°23	27°58	26°49	20° 8	8°20	T 9
F 10	15 45 24	27°30'21	18°29	15° 6	28°37	12° 7	15°37	5°19	20°16	26°48	14°24	27°54	26°46	20°15	8°23	F 10
S 11	15 49 21	28°27'54	0♌54	14°51	29°49	12°50	15°30	5°24	20°19	26°48	14°25	27°50	26°43	20°22	8°26	S 11
S 12	15 53 17	29°25'26	13°34	14°40	1♉ 1	13°33	15°23	5°30	20°23	26°48	14°27	27°48	26°40	20°28	8°28	S 12
M13	15 57 14	0♊22'56	26°32	14°33	2°13	14°16	15°16	5°35	20°26	26°49	14°28	27°D47	26°36	20°35	8°31	M13
T 14	16 1 10	1°20'25	9♍51	14°D31	3°26	14°59	15° 8	5°41	20°30	26°49	14°29	27°47	26°33	20°41	8°34	T 14
W15	16 5 7	2°17'53	23°33	14°33	4°38	15°42	15° 1	5°46	20°33	26°50	14°30	27°48	26°30	20°48	8°36	W15
T 16	16 9 4	3°15'19	7♎39	14°40	5°50	16°25	14°54	5°51	20°36	26°50	14°31	27°49	26°27	20°55	8°38	T 16
F 17	16 13 0	4°12'44	22°10	14°51	7° 2	17° 8	14°48	5°56	20°40	26°51	14°33	27°R50	26°24	21° 1	8°41	F 17
S 18	16 16 57	5°10'08	7♏ 1	15° 6	8°14	17°50	14°41	6° 1	20°43	26°51	14°34	27°50	26°21	21° 8	8°43	S 18
S 19	16 20 53	6° 7'30	22° 7	15°26	9°27	18°33	14°34	6° 6	20°47	26°52	14°35	27°48	26°17	21°15	8°46	S 19
M20	16 24 50	7° 4'52	7♐20	15°51	10°39	19°15	14°27	6°11	20°50	26°53	14°37	27°45	26°14	21°21	8°48	M20
T 21	16 28 46	8° 2'13	22°28	16°20	11°51	19°58	14°21	6°16	20°54	26°53	14°38	27°40	26°11	21°28	8°50	T 21
W22	16 32 43	8°59'34	7♑23	16°53	13° 4	20°40	14°15	6°21	20°57	26°54	14°39	27°34	26° 8	21°35	8°52	W22
T 23	16 36 39	9°56'53	21°57	17°30	14°16	21°23	14° 8	6°26	21° 0	26°55	14°41	27°28	26° 5	21°41	8°55	T 23
F 24	16 40 36	10°54'12	6♒ 4	18°11	15°28	22° 5	14° 2	6°30	21° 4	26°56	14°42	27°22	26° 1	21°48	8°57	F 24
S 25	16 44 33	11°51'30	19°42	18°56	16°41	22°47	13°56	6°35	21° 7	26°57	14°43	27°18	25°58	21°55	8°59	S 25
S 26	16 48 29	12°48'48	2♓52	19°45	17°53	23°29	13°50	6°39	21°10	26°57	14°45	27°16	25°55	22° 1	9° 1	S 26
M27	16 52 26	13°46'06	15°36	20°38	19° 6	24°12	13°44	6°44	21°14	26°58	14°46	27°D16	25°52	22° 8	9° 3	M27
T 28	16 56 22	14°43'23	28° 0	21°35	20°18	24°54	13°39	6°48	21°17	26°59	14°47	27°16	25°49	22°15	9° 5	T 28
W29	17 0 19	15°40'39	10♈ 7	22°35	21°31	25°36	13°33	6°52	21°20	27° 0	14°49	27°18	25°46	22°21	9° 7	W29
T 30	17 4 15	16°37'56	22° 3	23°39	22°43	26°17	13°28	6°56	21°23	27° 1	14°50	27°R19	25°42	22°28	9° 8	T 30
F 31	17 8 12	17♊35'12	3♉52	24♉47	23♉56	26♓59	13♏22	7♈ 0	21♉27	27♌ 2	14♋52	27♎19	25♎39	22♉35	9♈10	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	17n29	2n40	2n24	17n 1	0s39	5n22	1s46	11s10	1s50	15s44	1n13	0s16	2s13	17n28	0s16	13n18	0n43	23n34	0n49	10s53	10s31	15n44	5n13	2n13
T 2	17 45	6 28	1 23	16 35	0 57	5 50	1 46	10 55	1 51	15 42	1 13	0 14	2 13	17 29	0 16	13 18	0 43	23 34	0 49	10 53	10 30	15 45	5 14	2 13
F 3	18 0	10 0	0 18	16 9	1 14	6 17	1 46	10 40	1 52	15 40	1 13	0 11	2 13	17 30	0 16	13 18	0 43	23 34	0 49	10 53	10 29	15 46	5 15	2 13
S 4	18 15	13 6	0s47	15 43	1 31	6 44	1 46	10 25	1 53	15 38	1 12	0 9	2 14	17 31	0 16	13 18	0 43	23 34	0 49	10 53	10 28	15 47	5 16	2 13
S 5	18 30	15 40	1 50	15 18	1 47	7 11	1 46	10 9	1 54	15 35	1 12	0 7	2 14	17 32	0 16	13 18	0 43	23 33	0 49	10 53	10 27	15 48	5 17	2 13
M 6	18 45	17 34	2 48	14 55	2 3	7 38	1 45	9 54	1 55	15 33	1 12	0 5	2 14	17 33	0 16	13 18	0 43	23 33	0 49	10 52	10 26	15 49	5 18	2 13
T 7	18 59	18 43	3 39	14 32	2 18	8 5	1 45	9 38	1 56	15 31	1 12	0 3	2 14	17 34	0 16	13 18	0 43	23 33	0 50	10 50	10 24	15 50	5 19	2 13
W 8	19 13	19 3	4 21	14 12	2 31	8 31	1 45	9 23	1 56	15 29	1 12	0 1	2 14	17 35	0 16	13 18	0 43	23 33	0 50	10 49	10 23	15 51	5 21	2 13
T 9	19 26	18 31	4 51	13 53	2 44	8 58	1 44	9 7	1 57	15 27	1 12	0n 1	2 15	17 36	0 16	13 18	0 43	23 33	0 50	10 47	10 22	15 52	5 22	2 13
F 10	19 40	17 8	5 9	13 36	2 56	9 24	1 43	8 51	1 58	15 25	1 12	0 3	2 15	17 36	0 16	13 17	0 43	23 33	0 50	10 45	10 21	15 53	5 23	2 14
S 11	19 53	14 56	5 13	13 21	3 7	9 50	1 43	8 36	1 59	15 23	1 12	0 5	2 15	17 37	0 16	13 17	0 43	23 33	0 50	10 44	10 20	15 54	5 24	2 14
S 12	20 5	11 59	5 1	13 9	3 17	10 16	1 42	8 20	2 0	15 21	1 11	0 7	2 15	17 38	0 16	13 17	0 43	23 33	0 50	10 43	10 19	15 55	5 25	2 14
M13	20 17	8 24	4 35	12 59	3 25	10 42	1 41	8 4	2 1	15 19	1 11	0 9	2 15	17 39	0 16	13 17	0 43	23 33	0 50	10 43	10 18	15 56	5 26	2 14
T 14	20 29	4 18	3 53	12 51	3 33	11 7	1 40	7 48	2 2	15 17	1 11	0 11	2 16	17 40	0 16	13 17	0 43	23 33	0 50	10 43	10 16	15 57	5 27	2 14
W15	20 41	0s 8	2 56	12 46	3 39	11 32	1 39	7 33	2 3	15 16	1 11	0 13	2 16	17 41	0 16	13 17	0 43	23 33	0 50	10 43	10 15	15 58	5 28	2 14
T 16	20 52	4 42	1 48	12 43	3 44	11 57	1 38	7 17	2 4	15 14	1 11	0 15	2 16	17 42	0 16	13 16	0 43	23 33	0 50	10 44	10 14	15 59	5 29	2 14
F 17	21 3	9 8	0 31	12 42	3 48	12 22	1 37	7 1	2 5	15 12	1 11	0 17	2 16	17 43	0 16	13 16	0 43	23 33	0 50	10 44	10 13	16 0	5 30	2 14
S 18	21 13	13 7	0n50	12 44	3 51	12 47	1 36	6 45	2 6	15 10	1 10	0 19	2 16	17 44	0 16	13 16	0 43	23 32	0 50	10 44	10 12	16 1	5 31	2 14
S 19	21 24	16 17	2 8	12 48	3 53	13 11	1 35	6 29	2 7	15 8	1 10	0 21	2 17	17 45	0 16	13 16	0 43	23 32	0 50	10 43	10 11	16 1	5 32	2 14
M20	21 33	18 20	3 18	12 54	3 53	13 35	1 34	6 13	2 8	15 6	1 10	0 22	2 17	17 46	0 16	13 16	0 43	23 32	0 50	10 42	10 9	16 2	5 33	2 14
T 21	21 43	19 4	4 14	13 3	3 53	13 58	1 32	5 57	2 8	15 5	1 10	0 24	2 17	17 47	0 16	13 15	0 43	23 32	0 50	10 40	10 8	16 3	5 34	2 14
W22	21 52	18 27	4 51	13 13	3 52	14 22	1 31	5 41	2 9	15 3	1 10	0 26	2 17	17 47	0 16	13 15	0 43	23 32	0 50	10 38	10 7	16 4	5 35	2 14
T 23	22 0	16 38	5 9	13 25	3 50	14 45	1 29	5 25	2 10	15 1	1 10	0 27	2 18	17 48	0 16	13 15	0 43	23 32	0 50	10 36	10 6	16 5	5 35	2 14
F 24	22 9	13 52	5 6	13 39	3 47	15 7	1 28	5 9	2 11	15 0	1 9	0 29	2 18	17 49	0 16	13 15	0 43	23 32	0 50	10 34	10 5	16 6	5 36	2 14
S 25	22 17	10 25	4 47	13 55	3 44	15 29	1 26	4 53	2 12	14 58	1 9	0 31	2 18	17 50	0 16	13 14	0 43	23 32	0 50	10 33	10 4	16 7	5 37	2 14
S 26	22 24	6 33	4 12	14 13	3 39	15 51	1 25	4 37	2 13	14 57	1 9	0 32	2 18	17 51	0 16	13 14	0 43	23 32	0 50	10 32	10 2	16 8	5 38	2 14
M27	22 31	2 31	3 26	14 31	3 34	16 13	1 23	4 21	2 14	14 55	1 9	0 34	2 18	17 52	0 16	13 14	0 43	23 32	0 51	10 32	10 1	16 9	5 39	2 14
T 28	22 38	1n31	2 32	14 52	3 28	16 34	1 21	4 5	2 14	14 53	1 9	0 35	2 19	17 53	0 16	13 13	0 43	23 31	0 51	10 32	10 0	16 10	5 40	2 14
W29	22 44	5 25	1 32	15 14	3 21	16 55	1 20	3 49	2 15	14 52	1 8	0 37	2 19	17 54	0 16	13 13	0 43	23 31	0 51	10 32	9 59	16 11	5 40	2 14
T 30	22 50	9 3	0 28	15 36	3 14	17 15	1 18	3 34	2 16	14 51	1 8	0 38	2 19	17 54	0 16	13 13	0 43	23 31	0 51	10 33	9 58	16 12	5 41	2 14
F 31	22n56	12n17	0s35	16n 0	3s 6	17n35	1s16	3s18	2s17	14s49	1n 8	0n39	2s19	17n55	0s16	13n12	0n43	23n31	0n51	10s33	9s57	16n13	5n42	2n14

Julian Day Number = 2246042.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'26, Lahiri = 16°00'27 Julian Calendar 1 May 1437 == Greg. Calendar 10 May 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

JUNE 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 8	18♊32'28	15♉39	25♉57	25♉ 8	27♓41	13°R17	7♈ 4	21♉30	27♌ 3	14♋53	27°R17	25♎36	22♉41	9♈12	S 1
S 2	17 16 5	19°29'43	27°26	27°12	26°21	28°22	13♏12	7° 8	21°33	27° 4	14°55	27♎13	25°33	22°48	9°14	S 2
M 3	17 20 2	20°26'58	9♊18	28°30	27°34	29° 4	13° 7	7°12	21°36	27° 5	14°56	27° 6	25°30	22°55	9°15	M 3
T 4	17 23 58	21°24'12	21°16	29°51	28°46	29°45	13° 3	7°16	21°39	27° 6	14°58	26°58	25°27	23° 1	9°17	T 4
W 5	17 27 55	22°21'27	3♋21	1♊15	29°59	0♈27	12°58	7°20	21°42	27° 8	14°59	26°48	25°23	23° 8	9°19	W 5
T 6	17 31 51	23°18'40	15°36	2°43	1♊12	1° 8	12°54	7°23	21°46	27° 9	15° 1	26°38	25°20	23°15	9°20	T 6
F 7	17 35 48	24°15'54	28° 0	4°14	2°24	1°49	12°50	7°27	21°49	27°10	15° 2	26°28	25°17	23°21	9°22	F 7
S 8	17 39 44	25°13'07	10♌36	5°48	3°37	2°30	12°46	7°30	21°52	27°11	15° 4	26°19	25°14	23°28	9°23	S 8
S 9	17 43 41	26°10'19	23°24	7°26	4°50	3°11	12°42	7°33	21°55	27°12	15° 5	26°13	25°11	23°35	9°24	S 9
M10	17 47 37	27° 7'31	6♍26	9° 6	6° 2	3°51	12°38	7°37	21°58	27°14	15° 7	26° 9	25° 7	23°41	9°26	M10
T 11	17 51 34	28° 4'42	19°44	10°50	7°15	4°32	12°34	7°40	22° 1	27°15	15° 8	26° 7	25° 4	23°48	9°27	T 11
W12	17 55 31	29° 1'53	3♎21	12°37	8°28	5°13	12°31	7°43	22° 4	27°16	15°10	26°D 6	25° 1	23°55	9°28	W12
T 13	17 59 27	29°59'03	17°17	14°26	9°41	5°53	12°28	7°46	22° 7	27°18	15°11	26° 7	24°58	24° 1	9°29	T 13
F 14	18 3 24	0♋56'13	1♏33	16°18	10°54	6°33	12°25	7°48	22°10	27°19	15°13	26°R 7	24°55	24° 8	9°31	F 14
S 15	18 7 20	1°53'23	16° 7	18°14	12° 7	7°13	12°22	7°51	22°12	27°20	15°14	26° 6	24°52	24°15	9°32	S 15
S 16	18 11 17	2°50'32	0♐56	20°11	13°19	7°53	12°19	7°54	22°15	27°22	15°16	26° 2	24°48	24°21	9°33	S 16
M17	18 15 13	3°47'42	15°54	22°11	14°32	8°33	12°17	7°56	22°18	27°23	15°18	25°56	24°45	24°28	9°34	M17
T 18	18 19 10	4°44'51	0♑53	24°13	15°45	9°13	12°14	7°59	22°21	27°25	15°19	25°47	24°42	24°35	9°35	T 18
W19	18 23 7	5°42'00	15°42	26°17	16°58	9°53	12°12	8° 1	22°24	27°26	15°21	25°37	24°39	24°41	9°35	W19
T 20	18 27 3	6°39'09	0♒14	28°22	18°11	10°32	12°10	8° 4	22°26	27°28	15°22	25°27	24°36	24°48	9°36	T 20
F 21	18 31 0	7°36'19	14°23	0♋29	19°24	11°12	12° 8	8° 6	22°29	27°29	15°24	25°18	24°33	24°55	9°37	F 21
S 22	18 34 56	8°33'29	28° 4	2°37	20°37	11°51	12° 7	8° 8	22°32	27°31	15°26	25°10	24°29	25° 1	9°38	S 22
S 23	18 38 53	9°30'39	11♓17	4°46	21°50	12°30	12° 5	8°10	22°34	27°33	15°27	25° 5	24°26	25° 8	9°38	S 23
M24	18 42 49	10°27'49	24° 4	6°55	23° 3	13° 9	12° 4	8°12	22°37	27°34	15°29	25° 2	24°23	25°15	9°39	M24
T 25	18 46 46	11°25'01	6♈29	9° 5	24°17	13°48	12° 3	8°13	22°40	27°36	15°30	25° 1	24°20	25°21	9°39	T 25
W26	18 50 42	12°22'12	18°36	11°14	25°30	14°26	12° 2	8°15	22°42	27°37	15°32	25° 1	24°17	25°28	9°40	W26
T 27	18 54 39	13°19'24	0♉32	13°23	26°43	15° 5	12° 1	8°17	22°45	27°39	15°34	25° 1	24°13	25°35	9°40	T 27
F 28	18 58 36	14°16'37	12°21	15°31	27°56	15°43	12° 0	8°18	22°47	27°41	15°35	25° 0	24°10	25°41	9°41	F 28
S 29	19 2 32	15°13'51	24° 9	17°39	29° 9	16°21	12° 0	8°20	22°50	27°43	15°37	24°57	24° 7	25°48	9°41	S 29
S 30	19 6 29	16♋11'05	5♊59	19♋46	0♋23	16♈59	12♏ 0	8♈21	22♉52	27♌44	15♋38	24♎51	24♎ 4	25♉55	9♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	15n 1	1s37	16n25	2s58	17n55	1s14	3s 2	2s18	14s48	1n 8	0n41	2s20	17n56	0s16	13n12	0n43	23n31	0n51	10s32	9s56	16n14	5n43	2n14
S 2	23 6	17 8	2 35	16 51	2 49	18 14	1 12	2 46	2 18	14 47	1 7	0 42	2 20	17 57	0 16	13 12	0 43	23 31	0 51	10 31	9 54	16 15	5 43	2 14
M 3	23 10	18 31	3 26	17 17	2 40	18 32	1 10	2 30	2 19	14 45	1 7	0 43	2 20	17 58	0 16	13 11	0 43	23 31	0 51	10 28	9 53	16 15	5 44	2 14
T 4	23 14	19 5	4 8	17 44	2 30	18 50	1 8	2 14	2 20	14 44	1 7	0 45	2 20	17 59	0 16	13 11	0 43	23 31	0 51	10 25	9 52	16 16	5 45	2 14
W 5	23 17	18 48	4 40	18 12	2 19	19 8	1 6	1 58	2 21	14 43	1 7	0 46	2 21	17 59	0 16	13 10	0 43	23 31	0 51	10 22	9 51	16 17	5 46	2 14
T 6	23 20	17 38	4 59	18 40	2 9	19 25	1 4	1 43	2 22	14 42	1 6	0 47	2 21	18 0	0 16	13 10	0 43	23 30	0 51	10 18	9 50	16 18	5 46	2 15
F 7	23 23	15 39	5 5	19 8	1 58	19 42	1 2	1 27	2 22	14 41	1 6	0 48	2 21	18 1	0 16	13 9	0 43	23 30	0 51	10 14	9 49	16 19	5 47	2 15
S 8	23 25	12 53	4 56	19 35	1 47	19 58	0 59	1 11	2 23	14 40	1 6	0 49	2 21	18 2	0 16	13 9	0 43	23 30	0 51	10 11	9 47	16 20	5 47	2 15
S 9	23 27	9 29	4 32	20 3	1 35	20 13	0 57	0 56	2 24	14 39	1 6	0 50	2 22	18 3	0 16	13 9	0 43	23 30	0 51	10 9	9 46	16 21	5 48	2 15
M10	23 29	5 34	3 53	20 31	1 23	20 29	0 55	0 40	2 24	14 38	1 6	0 51	2 22	18 3	0 16	13 8	0 43	23 30	0 51	10 7	9 45	16 22	5 49	2 15
T 11	23 30	1 18	3 2	20 57	1 11	20 43	0 53	0 25	2 25	14 37	1 5	0 52	2 22	18 4	0 16	13 8	0 43	23 30	0 51	10 7	9 44	16 23	5 49	2 15
W12	23 30	3s 9	1 59	21 24	0 59	20 57	0 50	0 9	2 26	14 36	1 5	0 53	2 23	18 5	0 16	13 7	0 43	23 30	0 51	10 7	9 43	16 23	5 50	2 15
T 13	23 31	7 32	0 47	21 49	0 47	21 11	0 48	0n 6	2 27	14 36	1 5	0 54	2 23	18 6	0 16	13 7	0 43	23 30	0 51	10 7	9 42	16 24	5 50	2 15
F 14	23 30	11 36	0n29	22 13	0 36	21 23	0 46	0 21	2 27	14 35	1 5	0 55	2 23	18 6	0 16	13 6	0 43	23 30	0 52	10 7	9 40	16 25	5 51	2 15
S 15	23 30	15 2	1 45	22 36	0 24	21 36	0 43	0 37	2 28	14 34	1 4	0 56	2 23	18 7	0 16	13 6	0 42	23 29	0 52	10 6	9 39	16 26	5 51	2 15
S 16	23 29	17 34	2 54	22 57	0 12	21 47	0 41	0 52	2 29	14 34	1 4	0 57	2 24	18 8	0 16	13 5	0 42	23 29	0 52	10 5	9 38	16 27	5 52	2 15
M17	23 27	18 54	3 53	23 16	0 0	21 58	0 38	1 7	2 29	14 33	1 4	0 57	2 24	18 9	0 16	13 5	0 42	23 29	0 52	10 3	9 37	16 28	5 52	2 15
T 18	23 25	18 56	4 35	23 34	0n11	22 9	0 36	1 22	2 30	14 33	1 4	0 58	2 24	18 9	0 16	13 4	0 42	23 29	0 52	10 0	9 36	16 29	5 52	2 15
W19	23 23	17 39	4 58	23 49	0 22	22 19	0 34	1 37	2 30	14 32	1 3	0 59	2 24	18 10	0 16	13 4	0 42	23 29	0 52	9 56	9 35	16 30	5 53	2 15
T 20	23 21	15 15	5 2	24 2	0 32	22 28	0 31	1 52	2 31	14 32	1 3	0 59	2 25	18 11	0 16	13 3	0 42	23 29	0 52	9 52	9 33	16 30	5 53	2 15
F 21	23 17	12 0	4 46	24 12	0 42	22 37	0 29	2 7	2 32	14 32	1 3	1 0	2 25	18 11	0 16	13 3	0 42	23 29	0 52	9 49	9 32	16 31	5 54	2 15
S 22	23 14	8 12	4 15	24 20	0 51	22 45	0 26	2 22	2 32	14 31	1 2	1 1	2 25	18 12	0 16	13 2	0 42	23 29	0 52	9 46	9 31	16 32	5 54	2 15
S 23	23 10	4 7	3 30	24 25	1 0	22 52	0 24	2 36	2 33	14 31	1 2	1 1	2 26	18 13	0 16	13 2	0 42	23 28	0 52	9 44	9 30	16 33	5 54	2 15
M24	23 6	0n 2	2 37	24 28	1 8	22 59	0 21	2 51	2 33	14 31	1 2	1 2	2 26	18 13	0 16	13 1	0 42	23 28	0 52	9 43	9 29	16 34	5 54	2 15
T 25	23 1	4 4	1 37	24 27	1 15	23 5	0 19	3 6	2 34	14 31	1 2	1 2	2 26	18 14	0 16	13 0	0 42	23 28	0 52	9 43	9 28	16 35	5 55	2 16
W26	22 56	7 50	0 34	24 24	1 22	23 10	0 16	3 20	2 35	14 31	1 1	1 2	2 26	18 15	0 16	13 0	0 42	23 28	0 52	9 43	9 26	16 35	5 55	2 16
T 27	22 50	11 14	0s29	24 18	1 28	23 15	0 14	3 34	2 35	14 31	1 1	1 3	2 27	18 15	0 16	12 59	0 42	23 28	0 52	9 43	9 25	16 36	5 55	2 16
F 28	22 45	14 9	1 31	24 9	1 33	23 19	0 11	3 49	2 36	14 31	1 1	1 3	2 27	18 16	0 16	12 59	0 42	23 28	0 52	9 42	9 24	16 37	5 55	2 16
S 29	22 38	16 28	2 28	23 57	1 38	23 22	0 9	4 3	2 36	14 31	1 1	1 3	2 27	18 17	0 16	12 58	0 42	23 28	0 52	9 41	9 23	16 38	5 56	2 16
S 30	22n32	18n 6	3s19	23n43	1n41	23n25	0s 6	4n17	2s37	14s31	1n 0	1n 4	2s28	18n17	0s16	12n57	0n42	23n28	0n52	9s39	9s22	16n39	5n56	2n16

Julian Day Number = 2246073.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'31, Lahiri = 16°00'31 Julian Calendar 1 June 1437 == Greg. Calendar 10 June 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

JULY 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 10 25	17♋ 8'20	17♊56	21♋51	1♋36	17♈37	12°D 0	8♈22	22♉54	27♌46	15♋40	24°R43	24♎ 1	26♉ 1	9♈42	M 1
T 2	19 14 22	18° 5'35	0♋ 2	23°55	2°49	18°15	12♏ 0	8°23	22°57	27°48	15°42	24♎32	23°58	26° 8	9°42	T 2
W 3	19 18 18	19° 2'51	12°20	25°58	4° 3	18°52	12° 0	8°24	22°59	27°50	15°43	24°20	23°54	26°15	9°42	W 3
T 4	19 22 15	20° 0'08	24°49	27°59	5°16	19°29	12° 1	8°25	23° 1	27°52	15°45	24° 6	23°51	26°21	9°42	T 4
F 5	19 26 11	20°57'25	7♌30	29°59	6°29	20° 6	12° 2	8°26	23° 4	27°53	15°46	23°54	23°48	26°28	9°R42	F 5
S 6	19 30 8	21°54'42	20°23	1♌57	7°43	20°43	12° 2	8°26	23° 6	27°55	15°48	23°42	23°45	26°35	9°42	S 6
S 7	19 34 5	22°52'00	3♍27	3°53	8°56	21°20	12° 3	8°27	23° 8	27°57	15°50	23°34	23°42	26°41	9°42	S 7
M 8	19 38 1	23°49'18	16°43	5°48	10°10	21°56	12° 5	8°27	23°10	27°59	15°51	23°28	23°39	26°48	9°42	M 8
T 9	19 41 58	24°46'37	0♎11	7°41	11°23	22°32	12° 6	8°28	23°12	28° 1	15°53	23°24	23°35	26°55	9°41	T 9
W10	19 45 54	25°43'57	13°51	9°33	12°37	23° 8	12° 8	8°28	23°14	28° 3	15°54	23°23	23°32	27° 1	9°41	W10
T 11	19 49 51	26°41'16	27°44	11°22	13°50	23°44	12°10	8°28	23°16	28° 5	15°56	23°23	23°29	27° 8	9°41	T 11
F 12	19 53 47	27°38'37	11♏50	13°10	15° 4	24°19	12°12	8°R28	23°18	28° 7	15°57	23°23	23°26	27°15	9°40	F 12
S 13	19 57 44	28°35'57	26° 8	14°57	16°17	24°55	12°14	8°28	23°20	28° 9	15°59	23°21	23°23	27°21	9°40	S 13
S 14	20 1 40	29°33'19	10♐37	16°41	17°31	25°30	12°16	8°28	23°22	28°11	16° 1	23°17	23°19	27°28	9°39	S 14
M15	20 5 37	0♌30'41	25°13	18°24	18°45	26° 5	12°19	8°28	23°24	28°13	16° 2	23°10	23°16	27°35	9°39	M15
T 16	20 9 34	1°28'04	9♑49	20° 5	19°58	26°39	12°21	8°27	23°25	28°15	16° 4	23° 1	23°13	27°41	9°38	T 16
W17	20 13 30	2°25'27	24°19	21°45	21°12	27°13	12°24	8°27	23°27	28°17	16° 5	22°50	23°10	27°48	9°38	W17
T 18	20 17 27	3°22'52	8♒36	23°23	22°26	27°48	12°27	8°26	23°29	28°19	16° 7	22°39	23° 7	27°55	9°37	T 18
F 19	20 21 23	4°20'17	22°34	24°59	23°40	28°21	12°30	8°26	23°30	28°21	16° 8	22°28	23° 4	28° 1	9°36	F 19
S 20	20 25 20	5°17'44	6♓ 8	26°34	24°53	28°55	12°34	8°25	23°32	28°23	16°10	22°19	23° 0	28° 8	9°35	S 20
S 21	20 29 16	6°15'12	19°19	28° 7	26° 7	29°28	12°37	8°24	23°34	28°25	16°11	22°13	22°57	28°15	9°35	S 21
M22	20 33 13	7°12'40	2♈ 5	29°38	27°21	0♉ 1	12°41	8°23	23°35	28°27	16°13	22° 9	22°54	28°21	9°34	M22
T 23	20 37 9	8°10'11	14°31	1♍ 8	28°35	0°34	12°45	8°22	23°37	28°29	16°14	22° 8	22°51	28°28	9°33	T 23
W24	20 41 6	9° 7'42	26°40	2°36	29°49	1° 6	12°49	8°21	23°38	28°31	16°16	22°D 8	22°48	28°35	9°32	W24
T 25	20 45 3	10° 5'16	8♉37	4° 2	1♌ 3	1°38	12°53	8°19	23°39	28°34	16°17	22°R 8	22°45	28°41	9°31	T 25
F 26	20 48 59	11° 2'50	20°28	5°27	2°17	2°10	12°57	8°18	23°41	28°36	16°19	22° 8	22°41	28°48	9°30	F 26
S 27	20 52 56	12° 0'26	2♊17	6°50	3°31	2°42	13° 2	8°17	23°42	28°38	16°20	22° 6	22°38	28°55	9°28	S 27
S 28	20 56 52	12°58'04	14°11	8°11	4°45	3°13	13° 6	8°15	23°43	28°40	16°22	22° 2	22°35	29° 1	9°27	S 28
M29	21 0 49	13°55'43	26°12	9°30	5°59	3°44	13°11	8°13	23°44	28°42	16°23	21°55	22°32	29° 8	9°26	M29
T 30	21 4 45	14°53'24	8♋26	10°48	7°13	4°14	13°16	8°12	23°45	28°44	16°25	21°46	22°29	29°15	9°25	T 30
W31	21 8 42	15♌51'06	20♋54	12♍ 3	8♌27	4♉44	13♏21	8♈10	23♉47	28♌47	16♋26	21♎36	22♎25	29♉21	9♈23	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	22n24	18n57	4s 2	23n27	1n44	23n27	0s 3	4n31	2s37	14s32	1n 0	1n 4	2s28	18n18	0s16	12n57	0n42	23n27	0n53	9s36	9s21	16n40	5n56	2n16
T 2	22 17	18 57	4 34	23 8	1 47	23 28	0 1	4 45	2 38	14 32	1 0	1 4	2 28	18 18	0 16	12 56	0 42	23 27	0 53	9 32	9 19	16 40	5 56	2 16
W 3	22 9	18 4	4 54	22 47	1 48	23 28	0n 2	4 59	2 38	14 32	1 0	1 4	2 28	18 19	0 16	12 56	0 42	23 27	0 53	9 28	9 18	16 41	5 56	2 16
T 4	22 1	16 18	5 0	22 24	1 49	23 28	0 4	5 12	2 38	14 33	0 59	1 4	2 29	18 20	0 16	12 55	0 42	23 27	0 53	9 23	9 17	16 42	5 56	2 16
F 5	21 52	13 45	4 52	21 59	1 49	23 28	0 6	5 26	2 39	14 33	0 59	1 4	2 29	18 20	0 16	12 54	0 42	23 27	0 53	9 18	9 16	16 43	5 56	2 16
S 6	21 43	10 29	4 29	21 33	1 48	23 26	0 9	5 39	2 39	14 34	0 59	1 4	2 29	18 21	0 16	12 54	0 42	23 27	0 53	9 14	9 15	16 44	5 56	2 16
S 7	21 34	6 40	3 51	21 4	1 47	23 24	0 11	5 52	2 40	14 34	0 59	1 4	2 30	18 21	0 16	12 53	0 42	23 27	0 53	9 10	9 13	16 44	5 56	2 16
M 8	21 24	2 29	3 1	20 35	1 45	23 21	0 14	6 6	2 40	14 35	0 58	1 4	2 30	18 22	0 16	12 52	0 42	23 27	0 53	9 8	9 12	16 45	5 56	2 16
T 9	21 14	1s54	1 59	20 4	1 43	23 17	0 16	6 19	2 40	14 36	0 58	1 4	2 30	18 22	0 16	12 52	0 42	23 26	0 53	9 7	9 11	16 46	5 56	2 16
W10	21 4	6 15	0 50	19 31	1 40	23 13	0 19	6 32	2 41	14 36	0 58	1 4	2 30	18 23	0 16	12 51	0 42	23 26	0 53	9 7	9 10	16 47	5 56	2 16
T 11	20 53	10 20	0n23	18 58	1 37	23 8	0 21	6 45	2 41	14 37	0 58	1 4	2 31	18 23	0 16	12 50	0 42	23 26	0 53	9 7	9 9	16 48	5 56	2 16
F 12	20 42	13 54	1 36	18 24	1 33	23 3	0 23	6 57	2 41	14 38	0 57	1 3	2 31	18 24	0 16	12 50	0 42	23 26	0 53	9 7	9 8	16 48	5 56	2 16
S 13	20 30	16 41	2 44	17 49	1 28	22 56	0 26	7 10	2 42	14 39	0 57	1 3	2 31	18 24	0 16	12 49	0 42	23 26	0 53	9 6	9 6	16 49	5 56	2 16
S 14	20 18	18 26	3 42	17 13	1 24	22 49	0 28	7 22	2 42	14 40	0 57	1 3	2 32	18 25	0 16	12 48	0 42	23 26	0 53	9 4	9 5	16 50	5 56	2 17
M15	20 6	18 59	4 26	16 36	1 18	22 42	0 30	7 35	2 42	14 41	0 56	1 2	2 32	18 25	0 16	12 47	0 42	23 26	0 53	9 2	9 4	16 51	5 56	2 17
T 16	19 54	18 16	4 53	15 59	1 13	22 33	0 33	7 47	2 43	14 42	0 56	1 2	2 32	18 26	0 16	12 47	0 42	23 26	0 54	8 58	9 3	16 52	5 55	2 17
W17	19 41	16 23	5 1	15 21	1 6	22 24	0 35	7 59	2 43	14 43	0 56	1 2	2 32	18 26	0 16	12 46	0 42	23 25	0 54	8 54	9 2	16 52	5 55	2 17
T 18	19 27	13 30	4 50	14 43	1 0	22 15	0 37	8 11	2 43	14 44	0 56	1 1	2 33	18 26	0 16	12 45	0 42	23 25	0 54	8 50	9 1	16 53	5 55	2 17
F 19	19 14	9 55	4 21	14 4	0 53	22 4	0 39	8 23	2 43	14 45	0 55	1 1	2 33	18 27	0 16	12 45	0 42	23 25	0 54	8 46	8 59	16 54	5 55	2 17
S 20	19 0	5 54	3 38	13 25	0 46	21 53	0 41	8 34	2 44	14 47	0 55	1 0	2 33	18 27	0 16	12 44	0 42	23 25	0 54	8 43	8 58	16 55	5 54	2 17
S 21	18 46	1 43	2 45	12 46	0 39	21 42	0 43	8 46	2 44	14 48	0 55	0 59	2 33	18 28	0 16	12 43	0 42	23 25	0 54	8 41	8 57	16 55	5 54	2 17
M22	18 31	2n26	1 44	12 7	0 31	21 30	0 45	8 57	2 44	14 49	0 55	0 59	2 34	18 28	0 16	12 42	0 42	23 25	0 54	8 39	8 56	16 56	5 54	2 17
T 23	18 17	6 22	0 40	11 28	0 23	21 17	0 47	9 8	2 44	14 51	0 54	0 58	2 34	18 28	0 16	12 42	0 42	23 25	0 54	8 39	8 55	16 57	5 53	2 17
W24	18 2	9 56	0s24	10 48	0 15	21 3	0 49	9 20	2 44	14 52	0 54	0 57	2 34	18 29	0 16	12 41	0 42	23 25	0 54	8 39	8 53	16 58	5 53	2 17
T 25	17 46	13 3	1 27	10 9	0 6	20 49	0 51	9 31	2 44	14 54	0 54	0 57	2 35	18 29	0 16	12 40	0 42	23 25	0 54	8 39	8 52	16 58	5 53	2 17
F 26	17 30	15 35	2 25	9 30	0s 3	20 34	0 53	9 41	2 44	14 55	0 54	0 56	2 35	18 29	0 16	12 40	0 42	23 24	0 54	8 39	8 51	16 59	5 52	2 17
S 27	17 15	17 28	3 17	8 51	0 11	20 19	0 55	9 52	2 45	14 57	0 53	0 55	2 35	18 30	0 16	12 39	0 42	23 24	0 54	8 38	8 50	17 0	5 52	2 17
S 28	16 58	18 36	4 0	8 12	0 21	20 3	0 57	10 3	2 45	14 58	0 53	0 54	2 35	18 30	0 16	12 38	0 42	23 24	0 54	8 36	8 49	17 1	5 51	2 17
M29	16 42	18 54	4 34	7 34	0 30	19 47	0 58	10 13	2 45	15 0	0 53	0 53	2 36	18 30	0 16	12 37	0 42	23 24	0 54	8 34	8 48	17 1	5 51	2 17
T 30	16 25	18 20	4 55	6 56	0 39	19 30	1 0	10 23	2 45	15 2	0 53	0 52	2 36	18 31	0 16	12 37	0 42	23 24	0 55	8 30	8 46	17 2	5 50	2 17
W31	16n 8	16n53	5s 3	6n18	0s49	19n12	1n 2	10n33	2s45	15s 4	0n53	0n51	2s36	18n31	0s16	12n36	0n42	23n24	0n55	8s26	8s45	17n 3	5n50	2n17

Julian Day Number = 2246103.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'35, Lahiri = 16°00'35 Julian Calendar 1 July 1437 == Greg. Calendar 10 July 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

AUGUST 1437 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 12 38	16♌48'49	3♌37	13♍17	9♌41	5♉14	13♏27	8°R 8	23♉48	28♌49	16♋28	21°R24	22♎22	29♉28	9°R22	T 1
F 2	21 16 35	17°46'34	16°37	14°28	10°55	5°44	13°32	8♈ 6	23°49	28°51	16°29	21♎13	22°19	29°35	9♈20	F 2
S 3	21 20 32	18°44'21	29°51	15°38	12° 9	6°13	13°38	8° 4	23°50	28°53	16°31	21° 4	22°16	29°41	9°19	S 3
S 4	21 24 28	19°42'08	13♍18	16°45	13°23	6°41	13°44	8° 1	23°50	28°55	16°32	20°56	22°13	29°48	9°17	S 4
M 5	21 28 25	20°39'57	26°56	17°50	14°38	7°10	13°50	7°59	23°51	28°57	16°33	20°51	22°10	29°55	9°16	M 5
T 6	21 32 21	21°37'48	10♎42	18°53	15°52	7°37	13°56	7°57	23°52	29° 0	16°35	20°49	22° 6	0♊ 1	9°14	T 6
W 7	21 36 18	22°35'39	24°37	19°53	17° 6	8° 5	14° 2	7°54	23°53	29° 2	16°36	20°D49	22° 3	0° 8	9°12	W 7
T 8	21 40 14	23°33'32	8♏37	20°50	18°20	8°32	14° 8	7°51	23°53	29° 4	16°37	20°49	22° 0	0°15	9°11	T 8
F 9	21 44 11	24°31'26	22°43	21°45	19°35	8°59	14°15	7°49	23°54	29° 6	16°39	20°R50	21°57	0°21	9° 9	F 9
S 10	21 48 7	25°29'22	6♐54	22°36	20°49	9°25	14°21	7°46	23°55	29° 9	16°40	20°49	21°54	0°28	9° 7	S 10
S 11	21 52 4	26°27'18	21° 7	23°25	22° 3	9°51	14°28	7°43	23°55	29°11	16°41	20°47	21°50	0°35	9° 5	S 11
M12	21 56 0	27°25'16	5♑20	24°10	23°18	10°16	14°35	7°40	23°56	29°13	16°43	20°42	21°47	0°41	9° 3	M12
T 13	21 59 57	28°23'16	19°30	24°51	24°32	10°41	14°42	7°37	23°56	29°15	16°44	20°36	21°44	0°48	9° 1	T 13
W14	22 3 54	29°21'17	3♒34	25°29	25°46	11° 5	14°49	7°34	23°57	29°17	16°45	20°28	21°41	0°55	8°59	W14
T 15	22 7 50	0♍19'19	17°26	26° 3	27° 1	11°29	14°57	7°31	23°57	29°20	16°46	20°20	21°38	1° 2	8°57	T 15
F 16	22 11 47	1°17'23	1♓ 3	26°32	28°15	11°53	15° 4	7°27	23°57	29°22	16°48	20°12	21°35	1° 8	8°55	F 16
S 17	22 15 43	2°15'28	14°22	26°57	29°30	12°16	15°12	7°24	23°57	29°24	16°49	20° 5	21°31	1°15	8°53	S 17
S 18	22 19 40	3°13'36	27°21	27°17	0♍44	12°38	15°19	7°21	23°58	29°26	16°50	20° 1	21°28	1°22	8°51	S 18
M19	22 23 36	4°11'45	10♈ 2	27°31	1°59	13° 0	15°27	7°17	23°58	29°29	16°51	19°59	21°25	1°28	8°49	M19
T 20	22 27 33	5° 9'56	22°24	27°41	3°13	13°21	15°35	7°14	23°58	29°31	16°52	19°D58	21°22	1°35	8°47	T 20
W21	22 31 29	6° 8'09	4♉32	27°R44	4°28	13°42	15°43	7°10	23°R58	29°33	16°53	19°59	21°19	1°42	8°45	W21
T 22	22 35 26	7° 6'25	16°29	27°42	5°42	14° 3	15°52	7° 6	23°58	29°35	16°54	20° 1	21°16	1°48	8°42	T 22
F 23	22 39 23	8° 4'42	28°21	27°33	6°57	14°22	16° 0	7° 2	23°58	29°37	16°56	20° 2	21°12	1°55	8°40	F 23
S 24	22 43 19	9° 3'01	10♊11	27°18	8°11	14°41	16° 9	6°59	23°58	29°40	16°57	20°R 2	21° 9	2° 2	8°38	S 24
S 25	22 47 16	10° 1'23	22° 6	26°56	9°26	15° 0	16°17	6°55	23°58	29°42	16°58	20° 1	21° 6	2° 8	8°35	S 25
M26	22 51 12	10°59'47	4♋ 9	26°27	10°41	15°18	16°26	6°51	23°57	29°44	16°59	19°59	21° 3	2°15	8°33	M26
T 27	22 55 9	11°58'12	16°26	25°52	11°55	15°35	16°35	6°47	23°57	29°46	17° 0	19°55	21° 0	2°22	8°30	T 27
W28	22 59 5	12°56'40	29° 0	25°10	13°10	15°52	16°44	6°43	23°57	29°48	17° 1	19°50	20°56	2°28	8°28	W28
T 29	23 3 2	13°55'10	11♌53	24°23	14°25	16° 8	16°53	6°38	23°56	29°51	17° 2	19°44	20°53	2°35	8°25	T 29
F 30	23 6 58	14°53'42	25° 6	23°30	15°39	16°23	17° 2	6°34	23°56	29°53	17° 3	19°38	20°50	2°42	8°23	F 30
S 31	23 10 55	15♍52'17	8♍39	22♍33	16♍54	16♉38	17♏11	6♈30	23♉55	29♌55	17♋ 4	19♎32	20♎47	2♊48	8♈20	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	15n51	14n36	4s56	5n41	0s59	18n54	1n 3	10n43	2s45	15s 5	0n52	0n50	2s36	18n31	0s16	12n35	0n42	23n24	0n55	8s22	8s44	17n 4	5n49	2n17
F 2	15 33	11 32	4 34	5 5	1 8	18 35	1 5	10 53	2 45	15 7	0 52	0 49	2 37	18 31	0 16	12 34	0 42	23 24	0 55	8 18	8 43	17 4	5 49	2 17
S 3	15 15	7 51	3 57	4 29	1 18	18 16	1 6	11 2	2 45	15 9	0 52	0 48	2 37	18 32	0 16	12 34	0 42	23 24	0 55	8 15	8 42	17 5	5 48	2 17
S 4	14 57	3 43	3 6	3 53	1 28	17 56	1 8	11 12	2 44	15 11	0 52	0 47	2 37	18 32	0 16	12 33	0 42	23 24	0 55	8 12	8 40	17 6	5 48	2 17
M 5	14 39	0s40	2 4	3 19	1 38	17 36	1 9	11 21	2 44	15 13	0 51	0 46	2 37	18 32	0 16	12 32	0 42	23 23	0 55	8 10	8 39	17 6	5 47	2 17
T 6	14 20	5 5	0 54	2 45	1 48	17 15	1 11	11 30	2 44	15 15	0 51	0 45	2 38	18 32	0 16	12 31	0 42	23 23	0 55	8 9	8 38	17 7	5 46	2 17
W 7	14 1	9 15	0n20	2 12	1 58	16 54	1 12	11 39	2 44	15 17	0 51	0 44	2 38	18 32	0 16	12 30	0 42	23 23	0 55	8 9	8 37	17 8	5 46	2 17
T 8	13 42	12 56	1 34	1 41	2 8	16 32	1 13	11 48	2 44	15 19	0 51	0 42	2 38	18 33	0 16	12 30	0 42	23 23	0 55	8 9	8 36	17 9	5 45	2 17
F 9	13 23	15 53	2 42	1 10	2 18	16 10	1 14	11 57	2 44	15 21	0 50	0 41	2 38	18 33	0 16	12 29	0 42	23 23	0 55	8 9	8 34	17 9	5 44	2 17
S 10	13 4	17 53	3 41	0 41	2 28	15 47	1 15	12 5	2 44	15 24	0 50	0 40	2 39	18 33	0 16	12 28	0 42	23 23	0 55	8 9	8 33	17 10	5 44	2 18
S 11	12 44	18 47	4 27	0 12	2 38	15 24	1 16	12 13	2 43	15 26	0 50	0 38	2 39	18 33	0 16	12 27	0 42	23 23	0 55	8 8	8 32	17 11	5 43	2 18
M12	12 24	18 29	4 56	0s14	2 47	15 1	1 17	12 22	2 43	15 28	0 50	0 37	2 39	18 33	0 16	12 27	0 42	23 23	0 56	8 7	8 31	17 11	5 42	2 18
T 13	12 4	17 2	5 6	0 39	2 57	14 37	1 18	12 30	2 43	15 30	0 50	0 36	2 39	18 33	0 16	12 26	0 42	23 23	0 56	8 4	8 30	17 12	5 42	2 18
W14	11 44	14 34	4 59	1 3	3 6	14 13	1 19	12 37	2 43	15 33	0 49	0 34	2 39	18 33	0 16	12 25	0 43	23 23	0 56	8 1	8 29	17 13	5 41	2 18
T 15	11 23	11 19	4 33	1 24	3 15	13 48	1 20	12 45	2 42	15 35	0 49	0 33	2 40	18 33	0 16	12 24	0 43	23 23	0 56	7 58	8 27	17 13	5 40	2 18
F 16	11 3	7 30	3 53	1 44	3 24	13 23	1 21	12 53	2 42	15 38	0 49	0 31	2 40	18 33	0 16	12 23	0 43	23 23	0 56	7 55	8 26	17 14	5 39	2 18
S 17	10 42	3 24	3 0	2 1	3 32	12 57	1 21	13 0	2 41	15 40	0 49	0 30	2 40	18 33	0 16	12 23	0 43	23 22	0 56	7 53	8 25	17 15	5 38	2 18
S 18	10 21	0n46	1 59	2 16	3 40	12 31	1 22	13 7	2 41	15 42	0 48	0 28	2 40	18 34	0 16	12 22	0 43	23 22	0 56	7 51	8 24	17 15	5 38	2 18
M19	10 0	4 48	0 54	2 29	3 47	12 5	1 23	13 14	2 41	15 45	0 48	0 27	2 40	18 34	0 16	12 21	0 43	23 22	0 56	7 50	8 23	17 16	5 37	2 18
T 20	9 39	8 32	0s13	2 38	3 53	11 39	1 23	13 21	2 40	15 47	0 48	0 25	2 41	18 34	0 16	12 20	0 43	23 22	0 56	7 50	8 21	17 17	5 36	2 18
W21	9 17	11 51	1 18	2 45	3 59	11 12	1 24	13 28	2 40	15 50	0 48	0 23	2 41	18 34	0 16	12 20	0 43	23 22	0 56	7 50	8 20	17 17	5 35	2 18
T 22	8 56	14 36	2 19	2 48	4 4	10 45	1 24	13 34	2 39	15 53	0 48	0 22	2 41	18 34	0 16	12 19	0 43	23 22	0 56	7 51	8 19	17 18	5 34	2 18
F 23	8 34	16 43	3 13	2 48	4 8	10 17	1 24	13 40	2 39	15 55	0 47	0 20	2 41	18 34	0 16	12 18	0 43	23 22	0 56	7 51	8 18	17 19	5 33	2 18
S 24	8 12	18 6	3 59	2 45	4 10	9 50	1 24	13 47	2 38	15 58	0 47	0 19	2 41	18 33	0 16	12 17	0 43	23 22	0 57	7 51	8 17	17 19	5 32	2 18
S 25	7 50	18 42	4 35	2 37	4 12	9 22	1 25	13 53	2 37	16 0	0 47	0 17	2 41	18 33	0 16	12 17	0 43	23 22	0 57	7 51	8 15	17 20	5 31	2 18
M26	7 28	18 28	4 59	2 26	4 12	8 53	1 25	13 58	2 37	16 3	0 47	0 15	2 42	18 33	0 16	12 16	0 43	23 22	0 57	7 50	8 14	17 21	5 30	2 18
T 27	7 6	17 22	5 10	2 11	4 10	8 25	1 25	14 4	2 36	16 6	0 47	0 13	2 42	18 33	0 16	12 15	0 43	23 22	0 57	7 49	8 13	17 21	5 29	2 18
W28	6 43	15 25	5 7	1 51	4 7	7 56	1 25	14 10	2 35	16 9	0 46	0 12	2 42	18 33	0 16	12 14	0 43	23 22	0 57	7 47	8 12	17 22	5 28	2 18
T 29	6 21	12 39	4 48	1 28	4 2	7 27	1 25	14 15	2 34	16 11	0 46	0 10	2 42	18 33	0 16	12 14	0 43	23 22	0 57	7 44	8 11	17 23	5 27	2 18
F 30	5 58	9 12	4 14	1 1	3 55	6 58	1 25	14 20	2 34	16 14	0 46	0 8	2 42	18 33	0 16	12 13	0 43	23 22	0 57	7 42	8 9	17 23	5 26	2 17
S 31	5n35	5n11	3s24	0s30	3s46	6n29	1n24	14n25	2s33	16s17	0n46	0n 6	2s42	18n33	0s16	12n12	0n43	23n22	0n57	7s40	8s 8	17n24	5n25	2n17

Julian Day Number = 2246134.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'39, Lahiri = 16°00'39 Julian Calendar 1 Aug. 1437 == Greg. Calendar 10 Aug. 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

SEPTEMBER 1437 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 52	16♍50'53	22♍29	21°R32	18♍ 9	16♉52	17♏21	6°R26	23°R55	29♌57	17♋ 5	19°R29	20♎44	2♊55	8°R18	S 1
M 2	23 18 48	17°49'30	6♎32	20♍28	19°23	17° 5	17°30	6♈21	23♉54	29°59	17° 6	19♎26	20°41	3° 2	8♈15	M 2
T 3	23 22 45	18°48'10	20°45	19°24	20°38	17°17	17°40	6°17	23°54	0♍ 1	17° 6	19°D26	20°37	3° 8	8°13	T 3
W 4	23 26 41	19°46'52	5♏ 4	18°21	21°53	17°29	17°49	6°13	23°53	0° 4	17° 7	19°27	20°34	3°15	8°10	W 4
T 5	23 30 38	20°45'35	19°24	17°19	23° 8	17°40	17°59	6° 8	23°52	0° 6	17° 8	19°28	20°31	3°22	8° 7	T 5
F 6	23 34 34	21°44'21	3♐42	16°21	24°23	17°51	18° 9	6° 4	23°52	0° 8	17° 9	19°29	20°28	3°28	8° 5	F 6
S 7	23 38 31	22°43'08	17°55	15°29	25°37	18° 0	18°19	5°59	23°51	0°10	17°10	19°R30	20°25	3°35	8° 2	S 7
S 8	23 42 27	23°41'56	2♑ 2	14°43	26°52	18° 9	18°29	5°55	23°50	0°12	17°11	19°30	20°22	3°42	7°59	S 8
M 9	23 46 24	24°40'47	16° 1	14° 5	28° 7	18°17	18°39	5°50	23°49	0°14	17°11	19°29	20°18	3°48	7°57	M 9
T 10	23 50 21	25°39'39	29°50	13°36	29°22	18°24	18°50	5°45	23°48	0°16	17°12	19°26	20°15	3°55	7°54	T 10
W11	23 54 17	26°38'33	13♒28	13°16	0♎37	18°30	19° 0	5°41	23°47	0°18	17°13	19°23	20°12	4° 2	7°51	W11
T 12	23 58 14	27°37'29	26°53	13°D 7	1°51	18°36	19°11	5°36	23°46	0°20	17°13	19°20	20° 9	4° 9	7°48	T 12
F 13	0 2 10	28°36'26	10♓ 5	13° 8	3° 6	18°41	19°21	5°31	23°45	0°22	17°14	19°17	20° 6	4°15	7°46	F 13
S 14	0 6 7	29°35'26	23° 2	13°19	4°21	18°44	19°32	5°27	23°44	0°24	17°15	19°14	20° 2	4°22	7°43	S 14
S 15	0 10 3	0♎34'27	5♈44	13°40	5°36	18°47	19°43	5°22	23°43	0°26	17°15	19°13	19°59	4°29	7°40	S 15
M16	0 14 0	1°33'31	18°12	14°11	6°51	18°50	19°54	5°17	23°41	0°28	17°16	19°D12	19°56	4°35	7°37	M16
T 17	0 17 56	2°32'37	0♉27	14°51	8° 6	18°51	20° 5	5°13	23°40	0°30	17°17	19°13	19°53	4°42	7°34	T 17
W18	0 21 53	3°31'45	12°31	15°40	9°21	18°R51	20°16	5° 8	23°39	0°32	17°17	19°14	19°50	4°49	7°32	W18
T 19	0 25 49	4°30'55	24°27	16°36	10°36	18°51	20°27	5° 3	23°37	0°34	17°18	19°15	19°47	4°55	7°29	T 19
F 20	0 29 46	5°30'08	6♊18	17°40	11°50	18°49	20°38	4°58	23°36	0°36	17°18	19°16	19°43	5° 2	7°26	F 20
S 21	0 33 43	6°29'23	18° 8	18°51	13° 5	18°47	20°49	4°54	23°34	0°38	17°19	19°17	19°40	5° 9	7°23	S 21
S 22	0 37 39	7°28'40	0♋ 2	20° 7	14°20	18°44	21° 0	4°49	23°33	0°40	17°19	19°18	19°37	5°15	7°20	S 22
M23	0 41 36	8°27'59	12° 4	21°28	15°35	18°40	21°12	4°44	23°31	0°41	17°19	19°R18	19°34	5°22	7°17	M23
T 24	0 45 32	9°27'21	24°20	22°53	16°50	18°35	21°23	4°39	23°30	0°43	17°20	19°18	19°31	5°29	7°15	T 24
W25	0 49 29	10°26'46	6♌53	24°22	18° 5	18°29	21°35	4°35	23°28	0°45	17°20	19°17	19°27	5°35	7°12	W25
T 26	0 53 25	11°26'12	19°47	25°54	19°20	18°22	21°47	4°30	23°27	0°47	17°21	19°16	19°24	5°42	7° 9	T 26
F 27	0 57 22	12°25'41	3♍ 4	27°28	20°35	18°15	21°58	4°25	23°25	0°49	17°21	19°15	19°21	5°49	7° 6	F 27
S 28	1 1 18	13°25'12	16°46	29° 5	21°50	18° 6	22°10	4°21	23°23	0°50	17°21	19°14	19°18	5°55	7° 3	S 28
S 29	1 5 15	14°24'45	0♎51	0♎43	23° 5	17°57	22°22	4°16	23°21	0°52	17°22	19°14	19°15	6° 2	7° 1	S 29
M30	1 9 12	15♎24'21	15♎15	2♎22	24♎20	17♉47	22♏34	4♈11	23♉20	0♍54	17♋22	19°D14	19♎12	6♊ 9	6♈58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n12	0n49	2s22	0n 4	3s36	5n59	1n24	14n30	2s32	16s20	0n46	0n 4	2s43	18n33	0s16	12n11	0n43	23n22	0n57	7s39	8s 7	17n24	5n24	2n17
M 2	4 50	3s40	1 10	0 41	3 23	5 30	1 24	14 34	2 31	16 23	0 45	0 3	2 43	18 33	0 16	12 11	0 43	23 22	0 57	7 38	8 6	17 25	5 23	2 17
T 3	4 27	8 1	0n 7	1 19	3 8	5 0	1 23	14 39	2 30	16 25	0 45	0 1	2 43	18 32	0 16	12 10	0 43	23 22	0 57	7 38	8 5	17 26	5 22	2 17
W 4	4 3	11 55	1 25	1 59	2 52	4 30	1 23	14 43	2 29	16 28	0 45	0s 1	2 43	18 32	0 16	12 9	0 43	23 22	0 57	7 38	8 3	17 26	5 21	2 17
T 5	3 40	15 7	2 37	2 39	2 35	4 0	1 22	14 47	2 28	16 31	0 45	0 3	2 43	18 32	0 16	12 8	0 43	23 22	0 58	7 38	8 2	17 27	5 20	2 17
F 6	3 17	17 22	3 39	3 19	2 16	3 29	1 22	14 51	2 27	16 34	0 45	0 5	2 43	18 32	0 16	12 8	0 43	23 22	0 58	7 39	8 1	17 28	5 19	2 17
S 7	2 54	18 31	4 28	3 57	1 57	2 59	1 21	14 55	2 26	16 37	0 45	0 7	2 43	18 32	0 16	12 7	0 43	23 21	0 58	7 39	8 0	17 28	5 18	2 17
S 8	2 31	18 30	5 0	4 33	1 37	2 29	1 20	14 58	2 25	16 40	0 44	0 9	2 43	18 31	0 16	12 6	0 43	23 21	0 58	7 39	7 59	17 29	5 17	2 17
M 9	2 7	17 21	5 14	5 6	1 17	1 58	1 19	15 2	2 23	16 43	0 44	0 11	2 43	18 31	0 16	12 5	0 43	23 21	0 58	7 39	7 57	17 29	5 16	2 17
T 10	1 44	15 12	5 9	5 36	0 57	1 27	1 19	15 5	2 22	16 46	0 44	0 12	2 43	18 31	0 16	12 5	0 43	23 21	0 58	7 38	7 56	17 30	5 14	2 17
W11	1 20	12 14	4 47	6 1	0 37	0 57	1 18	15 8	2 21	16 49	0 44	0 14	2 44	18 31	0 16	12 4	0 43	23 21	0 58	7 37	7 55	17 31	5 13	2 17
T 12	0 57	8 40	4 10	6 23	0 18	0 26	1 17	15 11	2 19	16 52	0 44	0 16	2 44	18 31	0 16	12 3	0 43	23 21	0 58	7 35	7 54	17 31	5 12	2 17
F 13	0 33	4 44	3 19	6 39	0 0	0s 5	1 16	15 13	2 18	16 55	0 44	0 18	2 44	18 30	0 16	12 3	0 43	23 21	0 58	7 34	7 53	17 32	5 11	2 17
S 14	0 10	0 38	2 20	6 50	0n17	0 36	1 15	15 16	2 17	16 58	0 43	0 20	2 44	18 30	0 16	12 2	0 43	23 21	0 58	7 33	7 51	17 32	5 10	2 17
S 15	0s14	3n25	1 14	6 56	0 32	1 6	1 13	15 18	2 15	17 1	0 43	0 22	2 44	18 30	0 16	12 1	0 43	23 21	0 58	7 33	7 50	17 33	5 9	2 17
M16	0 37	7 15	0 6	6 58	0 47	1 37	1 12	15 20	2 13	17 4	0 43	0 24	2 44	18 29	0 16	12 1	0 43	23 21	0 58	7 32	7 49	17 34	5 7	2 17
T 17	1 1	10 42	1s 2	6 54	1 0	2 8	1 11	15 22	2 12	17 8	0 43	0 26	2 44	18 29	0 16	12 0	0 43	23 21	0 59	7 33	7 48	17 34	5 6	2 17
W18	1 24	13 39	2 6	6 46	1 12	2 39	1 10	15 24	2 10	17 11	0 43	0 28	2 44	18 29	0 16	11 59	0 43	23 22	0 59	7 33	7 47	17 35	5 5	2 17
T 19	1 48	15 59	3 3	6 33	1 22	3 9	1 8	15 25	2 8	17 14	0 43	0 30	2 44	18 28	0 16	11 59	0 43	23 22	0 59	7 33	7 45	17 35	5 4	2 17
F 20	2 12	17 37	3 52	6 17	1 31	3 40	1 7	15 27	2 7	17 17	0 42	0 32	2 44	18 28	0 16	11 58	0 43	23 22	0 59	7 34	7 44	17 36	5 3	2 17
S 21	2 35	18 28	4 32	5 56	1 38	4 11	1 5	15 28	2 5	17 20	0 42	0 33	2 44	18 28	0 16	11 57	0 43	23 22	0 59	7 34	7 43	17 36	5 2	2 16
S 22	2 59	18 31	4 59	5 32	1 44	4 41	1 4	15 29	2 3	17 23	0 42	0 35	2 44	18 27	0 16	11 57	0 43	23 22	0 59	7 35	7 42	17 37	5 0	2 16
M23	3 22	17 44	5 15	5 4	1 49	5 12	1 2	15 30	2 1	17 26	0 42	0 37	2 44	18 27	0 16	11 56	0 43	23 22	0 59	7 35	7 41	17 37	4 59	2 16
T 24	3 45	16 8	5 16	4 34	1 53	5 42	1 1	15 30	1 59	17 29	0 42	0 39	2 44	18 26	0 16	11 55	0 43	23 22	0 59	7 34	7 39	17 38	4 58	2 16
W25	4 9	13 44	5 2	4 1	1 56	6 12	0 59	15 31	1 57	17 33	0 42	0 41	2 44	18 26	0 16	11 55	0 43	23 22	0 59	7 34	7 38	17 39	4 57	2 16
T 26	4 32	10 36	4 33	3 26	1 58	6 42	0 57	15 31	1 54	17 36	0 41	0 43	2 44	18 26	0 16	11 54	0 43	23 22	0 59	7 34	7 37	17 39	4 56	2 16
F 27	4 56	6 51	3 49	2 50	1 59	7 12	0 55	15 31	1 52	17 39	0 41	0 45	2 44	18 25	0 16	11 54	0 43	23 22	0 59	7 33	7 36	17 40	4 54	2 16
S 28	5 19	2 37	2 51	2 11	1 59	7 42	0 54	15 31	1 50	17 42	0 41	0 46	2 44	18 25	0 16	11 53	0 43	23 22	1 0	7 33	7 35	17 40	4 53	2 16
S 29	5 42	1s52	1 40	1 31	1 58	8 12	0 52	15 31	1 48	17 45	0 41	0 48	2 44	18 24	0 16	11 52	0 43	23 22	1 0	7 33	7 33	17 41	4 52	2 16
M30	6s 5	6s22	0s22	0n50	1n57	8s41	0n50	15n30	1s45	17s48	0n41	0s50	2s44	18n24	0s16	11n52	0n43	23n22	1n 0	7s33	7s32	17n41	4n51	2n16

Julian Day Number = 2246165.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'43, Lahiri = 16°00'44 Julian Calendar 1 Sept. 1437 == Greg. Calendar 10 Sept. 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

OCTOBER 1437 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 8	16♎23'58	29♎54	4♎ 3	25♎35	17°R35	22♏46	4°R 7	23°R18	0♍56	17♋22	19♎14	19♎ 8	6♊16	6°R55	T 1
W 2	1 17 5	17°23'38	14♏40	5°44	26°50	17♉23	22°58	4♈ 2	23♉16	0°57	17°22	19°14	19° 5	6°22	6♈52	W 2
T 3	1 21 1	18°23'19	29°26	7°26	28° 5	17°11	23°10	3°58	23°14	0°59	17°22	19°14	19° 2	6°29	6°49	T 3
F 4	1 24 58	19°23'02	14♐ 7	9° 8	29°20	16°57	23°22	3°53	23°12	1° 1	17°23	19°R14	18°59	6°36	6°47	F 4
S 5	1 28 54	20°22'48	28°35	10°50	0♏35	16°43	23°34	3°49	23°10	1° 2	17°23	19°14	18°56	6°42	6°44	S 5
S 6	1 32 51	21°22'34	12♑48	12°32	1°50	16°28	23°47	3°44	23° 8	1° 4	17°23	19°14	18°53	6°49	6°41	S 6
M 7	1 36 47	22°22'23	26°44	14°14	3° 5	16°12	23°59	3°40	23° 6	1° 5	17°23	19°D14	18°49	6°56	6°39	M 7
T 8	1 40 44	23°22'13	10♒22	15°56	4°20	15°55	24°11	3°36	23° 4	1° 7	17°23	19°14	18°46	7° 2	6°36	T 8
W 9	1 44 41	24°22'05	23°42	17°37	5°35	15°38	24°24	3°31	23° 2	1° 8	17°23	19°14	18°43	7° 9	6°33	W 9
T 10	1 48 37	25°21'58	6♓45	19°19	6°50	15°20	24°36	3°27	23° 0	1°10	17°R23	19°15	18°40	7°16	6°31	T 10
F 11	1 52 34	26°21'53	19°34	20°59	8° 5	15° 2	24°49	3°23	22°58	1°11	17°23	19°16	18°37	7°22	6°28	F 11
S 12	1 56 30	27°21'50	2♈10	22°40	9°20	14°43	25° 2	3°19	22°55	1°13	17°23	19°16	18°33	7°29	6°25	S 12
S 13	2 0 27	28°21'49	14°34	24°20	10°35	14°24	25°14	3°15	22°53	1°14	17°23	19°R17	18°30	7°36	6°23	S 13
M14	2 4 23	29°21'49	26°48	26° 0	11°50	14° 4	25°27	3°11	22°51	1°15	17°23	19°17	18°27	7°42	6°20	M14
T 15	2 8 20	0♏21'52	8♉53	27°39	13° 5	13°44	25°40	3° 7	22°49	1°17	17°23	19°16	18°24	7°49	6°18	T 15
W16	2 12 16	1°21'56	20°51	29°18	14°20	13°24	25°52	3° 3	22°46	1°18	17°22	19°15	18°21	7°56	6°15	W16
T 17	2 16 13	2°22'03	2♊44	0♏56	15°35	13° 3	26° 5	2°59	22°44	1°19	17°22	19°13	18°18	8° 3	6°13	T 17
F 18	2 20 9	3°22'11	14°34	2°34	16°50	12°42	26°18	2°55	22°42	1°21	17°22	19°11	18°14	8° 9	6°10	F 18
S 19	2 24 6	4°22'22	26°24	4°11	18° 5	12°20	26°31	2°52	22°39	1°22	17°22	19° 8	18°11	8°16	6° 8	S 19
S 20	2 28 3	5°22'34	8♋18	5°48	19°20	11°59	26°44	2°48	22°37	1°23	17°22	19° 6	18° 8	8°23	6° 5	S 20
M21	2 31 59	6°22'49	20°19	7°25	20°35	11°37	26°57	2°44	22°35	1°24	17°21	19° 5	18° 5	8°29	6° 3	M21
T 22	2 35 56	7°23'05	2♌31	9° 1	21°50	11°15	27°10	2°41	22°32	1°25	17°21	19°D 4	18° 2	8°36	6° 1	T 22
W23	2 39 52	8°23'24	14°59	10°37	23° 5	10°54	27°23	2°37	22°30	1°27	17°21	19° 4	17°58	8°43	5°58	W23
T 24	2 43 49	9°23'45	27°47	12°13	24°20	10°32	27°36	2°34	22°27	1°28	17°20	19° 5	17°55	8°49	5°56	T 24
F 25	2 47 45	10°24'07	10♍59	13°48	25°35	10°10	27°49	2°31	22°25	1°29	17°20	19° 6	17°52	8°56	5°54	F 25
S 26	2 51 42	11°24'32	24°38	15°23	26°50	9°49	28° 3	2°28	22°23	1°30	17°20	19° 8	17°49	9° 3	5°52	S 26
S 27	2 55 38	12°24'58	8♎43	16°57	28° 5	9°27	28°16	2°25	22°20	1°31	17°19	19° 9	17°46	9° 9	5°50	S 27
M28	2 59 35	13°25'27	23°15	18°32	29°20	9° 6	28°29	2°22	22°18	1°32	17°19	19°R 9	17°43	9°16	5°48	M28
T 29	3 3 32	14°25'57	8♏ 7	20° 6	0♐35	8°45	28°42	2°19	22°15	1°33	17°18	19° 8	17°39	9°23	5°45	T 29
W30	3 7 28	15°26'29	23°13	21°39	1°50	8°25	28°56	2°16	22°13	1°34	17°18	19° 6	17°36	9°30	5°43	W30
T 31	3 11 25	16♏27'02	8♐24	23♏13	3♐ 5	8♉ 5	29♏ 9	2♈13	22♉10	1♍34	17♋17	19♎ 2	17♎33	9♊36	5♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s28	10s33	0n59	0n 8	1n54	9s11	0n48	15n29	1s43	17s52	0n41	0s52	2s44	18n23	0s16	11n51	0n43	23n22	1n 0	7s33	7s31	17n42	4n50	2n16
W 2	6 51	14 6	2 17	0s34	1 52	9 40	0 46	15 28	1 40	17 55	0 41	0 54	2 44	18 23	0 16	11 51	0 43	23 22	1 0	7 33	7 30	17 42	4 48	2 15
T 3	7 14	16 45	3 25	1 18	1 49	10 8	0 44	15 27	1 37	17 58	0 40	0 55	2 44	18 22	0 16	11 50	0 43	23 22	1 0	7 33	7 29	17 43	4 47	2 15
F 4	7 36	18 15	4 20	2 1	1 45	10 37	0 42	15 26	1 35	18 1	0 40	0 57	2 44	18 22	0 16	11 50	0 44	23 22	1 0	7 33	7 27	17 43	4 46	2 15
S 5	7 59	18 33	4 57	2 45	1 41	11 5	0 40	15 25	1 32	18 4	0 40	0 59	2 43	18 21	0 16	11 49	0 44	23 22	1 0	7 33	7 26	17 44	4 45	2 15
S 6	8 22	17 39	5 16	3 29	1 36	11 33	0 38	15 23	1 29	18 8	0 40	1 0	2 43	18 21	0 16	11 48	0 44	23 22	1 0	7 33	7 25	17 44	4 44	2 15
M 7	8 44	15 43	5 15	4 14	1 31	12 1	0 35	15 21	1 26	18 11	0 40	1 2	2 43	18 20	0 16	11 48	0 44	23 22	1 0	7 33	7 24	17 45	4 43	2 15
T 8	9 6	12 56	4 56	4 58	1 26	12 29	0 33	15 19	1 24	18 14	0 40	1 4	2 43	18 20	0 16	11 47	0 44	23 23	1 0	7 33	7 22	17 45	4 41	2 15
W 9	9 28	9 32	4 22	5 42	1 21	12 56	0 31	15 17	1 21	18 17	0 40	1 5	2 43	18 19	0 16	11 47	0 44	23 23	1 1	7 33	7 21	17 46	4 40	2 15
T 10	9 50	5 44	3 35	6 25	1 15	13 23	0 29	15 15	1 18	18 20	0 40	1 7	2 43	18 19	0 16	11 46	0 44	23 23	1 1	7 33	7 20	17 46	4 39	2 15
F 11	10 12	1 44	2 38	7 9	1 9	13 50	0 26	15 12	1 15	18 23	0 39	1 9	2 43	18 18	0 16	11 46	0 44	23 23	1 1	7 34	7 19	17 47	4 38	2 14
S 12	10 34	2n18	1 34	7 52	1 3	14 16	0 24	15 10	1 11	18 27	0 39	1 10	2 43	18 18	0 16	11 45	0 44	23 23	1 1	7 34	7 18	17 47	4 37	2 14
S 13	10 55	6 10	0 26	8 35	0 57	14 42	0 22	15 7	1 8	18 30	0 39	1 12	2 43	18 17	0 16	11 45	0 44	23 23	1 1	7 34	7 16	17 48	4 36	2 14
M14	11 17	9 43	0s42	9 17	0 51	15 7	0 19	15 4	1 5	18 33	0 39	1 13	2 43	18 17	0 16	11 44	0 44	23 23	1 1	7 34	7 15	17 48	4 34	2 14
T 15	11 38	12 49	1 47	9 59	0 44	15 32	0 17	15 1	1 2	18 36	0 39	1 15	2 42	18 16	0 16	11 44	0 44	23 23	1 1	7 34	7 14	17 49	4 33	2 14
W16	11 59	15 21	2 46	10 40	0 38	15 57	0 15	14 58	0 59	18 39	0 39	1 16	2 42	18 16	0 16	11 44	0 44	23 23	1 1	7 33	7 13	17 49	4 32	2 14
T 17	12 20	17 12	3 38	11 21	0 31	16 22	0 12	14 55	0 56	18 42	0 39	1 17	2 42	18 15	0 16	11 43	0 44	23 23	1 1	7 33	7 12	17 50	4 31	2 14
F 18	12 40	18 18	4 20	12 1	0 25	16 45	0 10	14 52	0 52	18 45	0 39	1 19	2 42	18 14	0 16	11 43	0 44	23 24	1 1	7 32	7 10	17 50	4 30	2 14
S 19	13 1	18 36	4 52	12 40	0 18	17 9	0 7	14 48	0 49	18 49	0 38	1 20	2 42	18 14	0 16	11 42	0 44	23 24	1 1	7 31	7 9	17 51	4 29	2 13
S 20	13 21	18 5	5 10	13 19	0 11	17 32	0 5	14 45	0 46	18 52	0 38	1 21	2 42	18 13	0 16	11 42	0 44	23 24	1 2	7 30	7 8	17 51	4 28	2 13
M21	13 41	16 46	5 16	13 57	0 5	17 55	0 2	14 42	0 42	18 55	0 38	1 23	2 42	18 13	0 16	11 42	0 44	23 24	1 2	7 30	7 7	17 52	4 27	2 13
T 22	14 1	14 40	5 7	14 35	0s 2	18 17	0s 0	14 38	0 39	18 58	0 38	1 24	2 41	18 12	0 16	11 41	0 44	23 24	1 2	7 29	7 5	17 52	4 26	2 13
W23	14 21	11 51	4 44	15 12	0 9	18 38	0 3	14 34	0 36	19 1	0 38	1 25	2 41	18 11	0 16	11 41	0 44	23 24	1 2	7 29	7 4	17 53	4 25	2 13
T 24	14 40	8 25	4 7	15 48	0 15	19 0	0 5	14 31	0 32	19 4	0 38	1 26	2 41	18 11	0 16	11 40	0 44	23 24	1 2	7 30	7 3	17 53	4 24	2 13
F 25	14 59	4 27	3 15	16 23	0 22	19 20	0 8	14 27	0 29	19 7	0 38	1 27	2 41	18 10	0 16	11 40	0 44	23 24	1 2	7 30	7 2	17 54	4 23	2 13
S 26	15 18	0 8	2 11	16 57	0 29	19 40	0 10	14 24	0 26	19 10	0 38	1 28	2 41	18 9	0 16	11 40	0 44	23 25	1 2	7 31	7 1	17 54	4 22	2 12
S 27	15 37	4s21	0 57	17 31	0 35	20 0	0 13	14 20	0 22	19 13	0 38	1 30	2 41	18 9	0 16	11 39	0 44	23 25	1 2	7 31	6 59	17 55	4 21	2 12
M28	15 55	8 43	0n23	18 3	0 42	20 19	0 15	14 16	0 19	19 16	0 38	1 31	2 40	18 8	0 16	11 39	0 44	23 25	1 2	7 31	6 58	17 55	4 20	2 12
T 29	16 13	12 38	1 42	18 35	0 48	20 37	0 18	14 13	0 16	19 19	0 37	1 32	2 40	18 8	0 16	11 39	0 44	23 25	1 2	7 31	6 57	17 55	4 19	2 12
W30	16 31	15 47	2 56	19 6	0 54	20 55	0 20	14 9	0 12	19 22	0 37	1 32	2 40	18 7	0 16	11 39	0 44	23 25	1 2	7 30	6 56	17 56	4 18	2 12
T 31	16s48	17s51	3n58	19s36	1s 0	21s12	0s23	14n 6	0s 9	19s25	0n37	1s33	2s40	18n 6	0s16	11n38	0n44	23n25	1n 3	7s29	6s55	17n56	4n17	2n12

Julian Day Number = 2246195.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'47, Lahiri = 16°00'48 Julian Calendar 1 Oct. 1437 == Greg. Calendar 10 Oct. 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

NOVEMBER 1437 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 15 21	17♏27'37	23♐28	24♏46	4♐20	7°R45	29♏22	2°R11	22°R 8	1♍35	17°R17	18°R58	17♎30	9♊43	5°R40	F 1
S 2	3 19 18	18°28'13	8♑19	26°19	5°35	7♑26	29°36	2♈ 8	22♑ 5	1°36	17♋16	18♎54	17°27	9°50	5♈38	S 2
S 3	3 23 14	19°28'51	22°48	27°52	6°50	7° 7	29°49	2° 6	22° 3	1°37	17°16	18°51	17°24	9°56	5°36	S 3
M 4	3 27 11	20°29'29	6♒52	29°25	8° 5	6°49	0♐ 2	2° 3	22° 0	1°38	17°15	18°49	17°20	10° 3	5°34	M 4
T 5	3 31 7	21°30'09	20°30	0♐57	9°20	6°31	0°16	2° 1	21°58	1°38	17°14	18°D48	17°17	10°10	5°32	T 5
W 6	3 35 4	22°30'50	3♓45	2°29	10°35	6°15	0°29	1°59	21°55	1°39	17°14	18°48	17°14	10°16	5°30	W 6
T 7	3 39 1	23°31'32	16°37	4° 1	11°50	5°58	0°43	1°57	21°53	1°40	17°13	18°50	17°11	10°23	5°29	T 7
F 8	3 42 57	24°32'15	29°12	5°33	13° 4	5°43	0°56	1°55	21°50	1°40	17°12	18°51	17° 8	10°30	5°27	F 8
S 9	3 46 54	25°32'59	11♈32	7° 5	14°19	5°28	1°10	1°53	21°47	1°41	17°12	18°53	17° 4	10°36	5°26	S 9
S 10	3 50 50	26°33'45	23°42	8°36	15°34	5°14	1°23	1°51	21°45	1°41	17°11	18°R53	17° 1	10°43	5°24	S 10
M11	3 54 47	27°34'31	5♉43	10° 7	16°49	5° 0	1°36	1°50	21°42	1°42	17°10	18°51	16°58	10°50	5°23	M11
T 12	3 58 43	28°35'19	17°39	11°38	18° 4	4°48	1°50	1°48	21°40	1°42	17° 9	18°48	16°55	10°57	5°21	T 12
W13	4 2 40	29°36'08	29°32	13° 9	19°19	4°36	2° 3	1°47	21°37	1°43	17° 9	18°42	16°52	11° 3	5°20	W13
T 14	4 6 36	0♐36'58	11♊23	14°40	20°34	4°24	2°17	1°45	21°35	1°43	17° 8	18°35	16°49	11°10	5°18	T 14
F 15	4 10 33	1°37'49	23°14	16°10	21°49	4°14	2°31	1°44	21°33	1°43	17° 7	18°26	16°45	11°17	5°17	F 15
S 16	4 14 30	2°38'42	5♋ 7	17°40	23° 4	4° 5	2°44	1°43	21°30	1°44	17° 6	18°17	16°42	11°23	5°16	S 16
S 17	4 18 26	3°39'36	17° 4	19° 9	24°19	3°56	2°58	1°42	21°28	1°44	17° 5	18° 9	16°39	11°30	5°15	S 17
M18	4 22 23	4°40'31	29° 6	20°38	25°34	3°48	3°11	1°41	21°25	1°44	17° 4	18° 2	16°36	11°37	5°14	M18
T 19	4 26 19	5°41'27	11♌19	22° 6	26°48	3°41	3°25	1°40	21°23	1°45	17° 3	17°57	16°33	11°43	5°13	T 19
W20	4 30 16	6°42'25	23°44	23°34	28° 3	3°35	3°38	1°40	21°20	1°45	17° 2	17°54	16°30	11°50	5°12	W20
T 21	4 34 12	7°43'23	6♍25	25° 1	29°18	3°29	3°52	1°39	21°18	1°45	17° 1	17°D52	16°26	11°57	5°11	T 21
F 22	4 38 9	8°44'23	19°28	26°27	0♑33	3°24	4° 5	1°39	21°16	1°45	17° 1	17°53	16°23	12° 4	5°10	F 22
S 23	4 42 5	9°45'25	2♎56	27°52	1°48	3°21	4°19	1°38	21°13	1°45	17° 0	17°54	16°20	12°10	5° 9	S 23
S 24	4 46 2	10°46'27	16°51	29°16	3° 3	3°17	4°32	1°38	21°11	1°45	16°59	17°R55	16°17	12°17	5° 8	S 24
M25	4 49 59	11°47'30	1♏14	0♑39	4°18	3°15	4°46	1°38	21° 9	1°R45	16°58	17°54	16°14	12°24	5° 7	M25
T 26	4 53 55	12°48'35	16° 2	1°59	5°32	3°14	4°59	1°D38	21° 6	1°45	16°56	17°51	16°10	12°30	5° 7	T 26
W27	4 57 52	13°49'40	1♐10	3°18	6°47	3°D13	5°13	1°38	21° 4	1°45	16°55	17°45	16° 7	12°37	5° 6	W27
T 28	5 1 48	14°50'47	16°29	4°34	8° 2	3°13	5°26	1°38	21° 2	1°45	16°54	17°38	16° 4	12°44	5° 5	T 28
F 29	5 5 45	15°51'54	1♑48	5°48	9°17	3°14	5°40	1°38	20°59	1°45	16°53	17°29	16° 1	12°50	5° 5	F 29
S 30	5 9 41	16♐53'01	16♑55	6♑58	10♑32	3♑16	5♐53	1♈39	20♑57	1♍45	16♋52	17♎19	15♎58	12♊57	5♈ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 6	18s38	4n43	20s 5	1s 6	21s29	0s25	14n 3	0s 6	19s28	0n37	1s34	2s40	18n 6	0s16	11n38	0n44	23n25	1n 3	7s27	6s53	17n57	4n16	2n11
S 2	17 22	18 8	5 8	20 33	1 12	21 45	0 28	13 59	0 3	19 31	0 37	1 35	2 39	18 5	0 16	11 38	0 44	23 26	1 3	7 26	6 52	17 57	4 15	2 11
S 3	17 39	16 26	5 12	21 0	1 18	22 0	0 30	13 56	0n 0	19 34	0 37	1 36	2 39	18 4	0 16	11 37	0 44	23 26	1 3	7 24	6 51	17 58	4 14	2 11
M 4	17 55	13 48	4 58	21 26	1 23	22 15	0 33	13 53	0 4	19 37	0 37	1 37	2 39	18 4	0 16	11 37	0 45	23 26	1 3	7 23	6 50	17 58	4 13	2 11
T 5	18 11	10 29	4 27	21 51	1 29	22 29	0 35	13 50	0 7	19 40	0 37	1 37	2 39	18 3	0 16	11 37	0 45	23 26	1 3	7 23	6 48	17 59	4 12	2 11
W 6	18 27	6 43	3 42	22 15	1 34	22 43	0 37	13 48	0 10	19 43	0 37	1 38	2 39	18 2	0 16	11 37	0 45	23 26	1 3	7 23	6 47	17 59	4 11	2 11
T 7	18 43	2 44	2 47	22 38	1 39	22 56	0 40	13 45	0 13	19 46	0 37	1 39	2 38	18 2	0 16	11 37	0 45	23 26	1 3	7 24	6 46	17 59	4 11	2 10
F 8	18 58	1n18	1 45	23 0	1 44	23 8	0 42	13 43	0 16	19 49	0 36	1 39	2 38	18 1	0 16	11 36	0 45	23 27	1 3	7 24	6 45	18 0	4 10	2 10
S 9	19 12	5 11	0 40	23 20	1 48	23 19	0 45	13 40	0 18	19 52	0 36	1 40	2 38	18 1	0 16	11 36	0 45	23 27	1 3	7 25	6 44	18 0	4 9	2 10
S 10	19 27	8 49	0s26	23 40	1 53	23 30	0 47	13 38	0 21	19 54	0 36	1 40	2 38	18 0	0 16	11 36	0 45	23 27	1 3	7 25	6 42	18 1	4 8	2 10
M11	19 41	12 3	1 30	23 58	1 57	23 40	0 49	13 36	0 24	19 57	0 36	1 41	2 37	17 59	0 16	11 36	0 45	23 27	1 3	7 24	6 41	18 1	4 8	2 10
T 12	19 54	14 45	2 30	24 14	2 1	23 50	0 52	13 35	0 27	20 0	0 36	1 41	2 37	17 59	0 16	11 36	0 45	23 27	1 4	7 23	6 40	18 1	4 7	2 10
W13	20 8	16 49	3 23	24 30	2 4	23 58	0 54	13 33	0 29	20 3	0 36	1 41	2 37	17 58	0 16	11 36	0 45	23 28	1 4	7 21	6 39	18 2	4 6	2 9
T 14	20 20	18 9	4 6	24 44	2 8	24 6	0 56	13 32	0 32	20 5	0 36	1 42	2 37	17 57	0 16	11 36	0 45	23 28	1 4	7 18	6 37	18 2	4 5	2 9
F 15	20 33	18 41	4 39	24 57	2 11	24 13	0 58	13 31	0 34	20 8	0 36	1 42	2 36	17 57	0 16	11 35	0 45	23 28	1 4	7 15	6 36	18 3	4 5	2 9
S 16	20 45	18 25	5 0	25 9	2 13	24 20	1 0	13 30	0 37	20 11	0 36	1 42	2 36	17 56	0 16	11 35	0 45	23 28	1 4	7 11	6 35	18 3	4 4	2 9
S 17	20 57	17 20	5 8	25 19	2 15	24 26	1 3	13 29	0 39	20 14	0 36	1 42	2 36	17 55	0 16	11 35	0 45	23 28	1 4	7 8	6 34	18 3	4 3	2 9
M18	21 8	15 28	5 2	25 28	2 17	24 31	1 5	13 29	0 42	20 16	0 36	1 42	2 36	17 55	0 16	11 35	0 45	23 29	1 4	7 6	6 33	18 4	4 3	2 8
T 19	21 19	12 54	4 43	25 35	2 19	24 35	1 7	13 28	0 44	20 19	0 36	1 43	2 36	17 54	0 16	11 35	0 45	23 29	1 4	7 4	6 31	18 4	4 2	2 8
W20	21 30	9 43	4 10	25 41	2 20	24 38	1 9	13 28	0 46	20 22	0 35	1 43	2 35	17 54	0 16	11 35	0 45	23 29	1 4	7 2	6 30	18 4	4 2	2 8
T 21	21 40	6 1	3 24	25 45	2 20	24 41	1 11	13 28	0 48	20 24	0 35	1 43	2 35	17 53	0 16	11 35	0 45	23 29	1 4	7 2	6 29	18 5	4 1	2 8
F 22	21 49	1 56	2 27	25 48	2 20	24 43	1 13	13 29	0 51	20 27	0 35	1 43	2 35	17 52	0 16	11 35	0 45	23 29	1 4	7 2	6 28	18 5	4 1	2 8
S 23	21 59	2s23	1 20	25 49	2 20	24 44	1 14	13 29	0 53	20 29	0 35	1 43	2 35	17 52	0 16	11 35	0 45	23 30	1 5	7 3	6 26	18 6	4 0	2 8
S 24	22 8	6 44	0 6	25 49	2 19	24 45	1 16	13 30	0 55	20 32	0 35	1 42	2 34	17 51	0 16	11 35	0 45	23 30	1 5	7 3	6 25	18 6	4 0	2 7
M25	22 16	10 50	1n11	25 47	2 17	24 44	1 18	13 31	0 57	20 34	0 35	1 42	2 34	17 51	0 16	11 35	0 45	23 30	1 5	7 3	6 24	18 6	3 59	2 7
T 26	22 24	14 22	2 25	25 44	2 14	24 43	1 20	13 33	0 59	20 37	0 35	1 42	2 34	17 50	0 16	11 35	0 45	23 30	1 5	7 1	6 23	18 7	3 59	2 7
W27	22 32	17 1	3 30	25 39	2 11	24 41	1 21	13 34	1 0	20 39	0 35	1 42	2 33	17 49	0 16	11 35	0 45	23 30	1 5	6 59	6 22	18 7	3 58	2 7
T 28	22 39	18 29	4 21	25 33	2 7	24 39	1 23	13 36	1 2	20 42	0 35	1 41	2 33	17 49	0 16	11 35	0 45	23 31	1 5	6 56	6 20	18 7	3 58	2 7
F 29	22 45	18 36	4 53	25 25	2 3	24 36	1 25	13 38	1 4	20 44	0 35	1 41	2 33	17 48	0 16	11 35	0 45	23 31	1 5	6 53	6 19	18 8	3 58	2 6
S 30	22s52	17s24	5n 5	25s16	1s57	24s31	1s26	13n40	1n 6	20s47	0n35	1s41	2s33	17n48	0s16	11n35	0n45	23n31	1n 5	6s49	6s18	18n 8	3n57	2n 6

Julian Day Number = 2246226.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'52, Lahiri = 16°00'52 Julian Calendar 1 Nov. 1437 == Greg. Calendar 10 Nov. 1437

ASTRODIENST EPHEMERIS for the year 1437
geocentric

DECEMBER 1437 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 38	17♐54'09	1♒41	8♑ 5	11♑46	3♑19	6♐ 6	1♈39	20°R55	1°R45	16°R51	17°R11	15♎55	13♊ 4	5°R 4	S 1
M 2	5 17 35	18°55'18	15°59	9° 7	13° 1	3°22	6°20	1°40	20♑53	1♏44	16♋50	17♎ 4	15°51	13°11	5♈ 4	M 2
T 3	5 21 31	19°56'26	29°47	10° 5	14°16	3°26	6°33	1°41	20°51	1°44	16°49	17° 0	15°48	13°17	5° 3	T 3
W 4	5 25 28	20°57'35	13♓ 6	10°56	15°31	3°31	6°47	1°42	20°49	1°44	16°48	16°58	15°45	13°24	5° 3	W 4
T 5	5 29 24	21°58'44	25°59	11°42	16°45	3°37	7° 0	1°43	20°47	1°44	16°47	16°D57	15°42	13°31	5° 3	T 5
F 6	5 33 21	22°59'53	8♈30	12°20	18° 0	3°43	7°13	1°44	20°45	1°43	16°45	16°58	15°39	13°37	5° 3	F 6
S 7	5 37 17	24° 1'02	20°44	12°50	19°15	3°50	7°26	1°45	20°43	1°43	16°44	16°R58	15°36	13°44	5°D 3	S 7
S 8	5 41 14	25° 2'11	2♉46	13°10	20°30	3°58	7°40	1°46	20°41	1°42	16°43	16°57	15°32	13°51	5° 3	S 8
M 9	5 45 10	26° 3'20	14°40	13°R21	21°44	4° 6	7°53	1°47	20°39	1°42	16°42	16°53	15°29	13°57	5° 3	M 9
T 10	5 49 7	27° 4'30	26°31	13°21	22°59	4°15	8° 6	1°49	20°37	1°41	16°41	16°47	15°26	14° 4	5° 3	T 10
W11	5 53 3	28° 5'39	8♊20	13° 9	24°13	4°24	8°19	1°51	20°35	1°41	16°39	16°37	15°23	14°11	5° 3	W11
T 12	5 57 0	29° 6'49	20°12	12°46	25°28	4°35	8°32	1°52	20°33	1°40	16°38	16°25	15°20	14°18	5° 4	T 12
F 13	6 0 57	0♑ 7'59	2♋ 6	12°11	26°43	4°46	8°46	1°54	20°31	1°40	16°37	16°11	15°16	14°24	5° 4	F 13
S 14	6 4 53	1° 9'09	14° 5	11°24	27°57	4°57	8°59	1°56	20°30	1°39	16°36	15°57	15°13	14°31	5° 4	S 14
S 15	6 8 50	2°10'19	26°10	10°27	29°12	5° 9	9°12	1°58	20°28	1°39	16°34	15°43	15°10	14°38	5° 5	S 15
M16	6 12 46	3°11'29	8♌21	9°21	0♒26	5°22	9°25	2° 0	20°26	1°38	16°33	15°31	15° 7	14°44	5° 5	M16
T 17	6 16 43	4°12'40	20°40	8° 7	1°41	5°35	9°38	2° 3	20°25	1°37	16°32	15°21	15° 4	14°51	5° 6	T 17
W18	6 20 39	5°13'50	3♍10	6°49	2°55	5°49	9°50	2° 5	20°23	1°36	16°31	15°15	15° 1	14°58	5° 6	W18
T 19	6 24 36	6°15'01	15°54	5°28	4° 9	6° 3	10° 3	2° 7	20°22	1°36	16°29	15°11	14°57	15° 5	5° 7	T 19
F 20	6 28 33	7°16'12	28°53	4° 7	5°24	6°18	10°16	2°10	20°20	1°35	16°28	15°10	14°54	15°11	5° 8	F 20
S 21	6 32 29	8°17'23	12♎13	2°50	6°38	6°33	10°29	2°13	20°19	1°34	16°27	15° 9	14°51	15°18	5° 8	S 21
S 22	6 36 26	9°18'34	25°55	1°37	7°52	6°49	10°42	2°15	20°17	1°33	16°26	15° 9	14°48	15°25	5° 9	S 22
M23	6 40 22	10°19'45	10♏ 2	0°31	9° 7	7° 5	10°54	2°18	20°16	1°32	16°24	15° 8	14°45	15°31	5°10	M23
T 24	6 44 19	11°20'56	24°33	29♐34	10°21	7°22	11° 7	2°21	20°14	1°31	16°23	15° 4	14°42	15°38	5°11	T 24
W25	6 48 15	12°22'08	9♐26	28°46	11°35	7°40	11°20	2°24	20°13	1°30	16°22	14°57	14°38	15°45	5°12	W25
T 26	6 52 12	13°23'19	24°33	28° 7	12°50	7°57	11°32	2°27	20°12	1°29	16°20	14°47	14°35	15°51	5°13	T 26
F 27	6 56 8	14°24'30	9♑45	27°39	14° 4	8°16	11°45	2°31	20°11	1°28	16°19	14°36	14°32	15°58	5°14	F 27
S 28	7 0 5	15°25'40	24°52	27°20	15°18	8°34	11°57	2°34	20°10	1°27	16°18	14°23	14°29	16° 5	5°15	S 28
S 29	7 4 2	16°26'50	9♒43	27°10	16°32	8°53	12° 9	2°38	20° 8	1°26	16°16	14°12	14°26	16°12	5°16	S 29
M30	7 7 58	17°27'59	24° 9	27°D10	17°46	9°13	12°22	2°41	20° 7	1°25	16°15	14° 3	14°22	16°18	5°18	M30
T 31	7 11 55	18♑29'08	8♓ 6	27♐17	19♒ 0	9♉33	12♐34	2♈45	20♉ 6	1♏24	16♋14	13♎56	14♎19	16♊25	5♈19	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	22s57	15s 3	4n55	25s 6	1s50	24s27	1s28	13n42	1n 7	20s49	0n35	1s40	2s32	17n47	0s16	11n36	0n45	23n31	1n 5	6s46	6s17	18n 8	3n57	2n 6
M 2	23 3	11 50	4 27	24 54	1 43	24 21	1 29	13 45	1 9	20 52	0 35	1 40	2 32	17 47	0 16	11 36	0 46	23 31	1 5	6 43	6 15	18 9	3 57	2 6
T 3	23 8	8 5	3 44	24 41	1 34	24 15	1 30	13 48	1 10	20 54	0 35	1 39	2 32	17 46	0 16	11 36	0 46	23 32	1 5	6 42	6 14	18 9	3 56	2 6
W 4	23 12	4 2	2 50	24 27	1 24	24 7	1 32	13 51	1 12	20 56	0 35	1 39	2 32	17 45	0 16	11 36	0 46	23 32	1 5	6 41	6 13	18 9	3 56	2 5
T 5	23 16	0n 4	1 50	24 12	1 13	24 0	1 33	13 54	1 13	20 59	0 35	1 38	2 31	17 45	0 16	11 36	0 46	23 32	1 5	6 41	6 12	18 10	3 56	2 5
F 6	23 19	4 4	0 45	23 57	1 1	23 51	1 34	13 58	1 15	21 1	0 34	1 37	2 31	17 44	0 16	11 36	0 46	23 32	1 6	6 41	6 11	18 10	3 55	2 5
S 7	23 22	7 48	0s20	23 40	0 47	23 42	1 35	14 1	1 16	21 3	0 34	1 37	2 31	17 44	0 16	11 36	0 46	23 33	1 6	6 41	6 9	18 10	3 55	2 5
S 8	23 25	11 10	1 23	23 24	0 33	23 32	1 36	14 5	1 17	21 5	0 34	1 36	2 31	17 43	0 16	11 37	0 46	23 33	1 6	6 41	6 8	18 11	3 55	2 5
M 9	23 27	14 2	2 22	23 7	0 17	23 21	1 37	14 9	1 18	21 7	0 34	1 35	2 30	17 43	0 16	11 37	0 46	23 33	1 6	6 39	6 7	18 11	3 55	2 5
T 10	23 29	16 18	3 14	22 50	0n 0	23 10	1 38	14 13	1 20	21 10	0 34	1 34	2 30	17 42	0 16	11 37	0 46	23 33	1 6	6 37	6 6	18 11	3 55	2 4
W11	23 30	17 52	3 57	22 33	0 19	22 57	1 39	14 18	1 21	21 12	0 34	1 33	2 30	17 42	0 16	11 37	0 46	23 33	1 6	6 33	6 4	18 12	3 55	2 4
T 12	23 30	18 39	4 30	22 16	0 37	22 45	1 40	14 22	1 22	21 14	0 34	1 32	2 30	17 41	0 16	11 37	0 46	23 34	1 6	6 28	6 3	18 12	3 55	2 4
F 13	23 31	18 38	4 52	22 0	0 57	22 31	1 41	14 27	1 23	21 16	0 34	1 31	2 29	17 41	0 16	11 38	0 46	23 34	1 6	6 23	6 2	18 12	3 55	2 4
S 14	23 30	17 47	5 0	21 45	1 17	22 17	1 41	14 32	1 24	21 18	0 34	1 30	2 29	17 41	0 16	11 38	0 46	23 34	1 6	6 18	6 1	18 13	3 55	2 4
S 15	23 30	16 8	4 55	21 30	1 36	22 2	1 42	14 37	1 25	21 20	0 34	1 29	2 29	17 40	0 15	11 38	0 46	23 34	1 6	6 12	5 59	18 13	3 55	2 3
M16	23 28	13 46	4 37	21 16	1 55	21 47	1 42	14 42	1 26	21 22	0 34	1 28	2 29	17 40	0 15	11 38	0 46	23 35	1 6	6 8	5 58	18 13	3 55	2 3
T 17	23 27	10 45	4 6	21 3	2 13	21 31	1 43	14 47	1 27	21 24	0 34	1 27	2 28	17 39	0 15	11 39	0 46	23 35	1 6	6 4	5 57	18 13	3 55	2 3
W18	23 24	7 13	3 22	20 51	2 29	21 14	1 43	14 53	1 28	21 26	0 34	1 26	2 28	17 39	0 15	11 39	0 46	23 35	1 6	6 1	5 56	18 14	3 55	2 3
T 19	23 22	3 18	2 28	20 40	2 44	20 57	1 43	14 58	1 29	21 28	0 34	1 25	2 28	17 38	0 15	11 39	0 46	23 35	1 7	6 0	5 55	18 14	3 55	2 3
F 20	23 19	0s51	1 25	20 31	2 56	20 39	1 43	15 4	1 29	21 30	0 34	1 24	2 28	17 38	0 15	11 40	0 46	23 36	1 7	5 59	5 53	18 14	3 55	2 2
S 21	23 15	5 5	0 16	20 23	3 5	20 20	1 44	15 10	1 30	21 32	0 34	1 22	2 27	17 38	0 15	11 40	0 46	23 36	1 7	5 59	5 52	18 15	3 55	2 2
S 22	23 11	9 10	0n57	20 17	3 13	20 1	1 44	15 16	1 31	21 34	0 34	1 21	2 27	17 37	0 15	11 40	0 46	23 36	1 7	5 59	5 51	18 15	3 55	2 2
M23	23 6	12 51	2 7	20 13	3 17	19 42	1 44	15 22	1 32	21 35	0 34	1 20	2 27	17 37	0 15	11 41	0 46	23 36	1 7	5 59	5 50	18 15	3 55	2 2
T 24	23 1	15 52	3 12	20 11	3 20	19 21	1 43	15 28	1 32	21 37	0 34	1 18	2 27	17 37	0 15	11 41	0 46	23 36	1 7	5 57	5 48	18 15	3 56	2 2
W25	22 56	17 54	4 5	20 10	3 20	19 1	1 43	15 34	1 33	21 39	0 34	1 17	2 26	17 36	0 15	11 41	0 46	23 37	1 7	5 54	5 47	18 16	3 56	2 1
T 26	22 50	18 42	4 42	20 12	3 18	18 39	1 43	15 41	1 34	21 41	0 33	1 15	2 26	17 36	0 15	11 42	0 46	23 37	1 7	5 51	5 46	18 16	3 56	2 1
F 27	22 44	18 11	4 59	20 15	3 15	18 18	1 43	15 47	1 34	21 42	0 33	1 14	2 26	17 36	0 15	11 42	0 46	23 37	1 7	5 46	5 45	18 16	3 56	2 1
S 28	22 37	16 23	4 55	20 19	3 10	17 55	1 42	15 54	1 35	21 44	0 33	1 12	2 26	17 35	0 15	11 43	0 46	23 37	1 7	5 41	5 43	18 16	3 57	2 1
S 29	22 30	13 31	4 31	20 25	3 3	17 32	1 42	16 1	1 36	21 46	0 33	1 11	2 25	17 35	0 15	11 43	0 46	23 38	1 7	5 37	5 42	18 17	3 57	2 1
M30	22 22	9 53	3 50	20 32	2 56	17 9	1 41	16 8	1 36	21 48	0 33	1 9	2 25	17 35	0 15	11 43	0 46	23 38	1 7	5 33	5 41	18 17	3 57	2 1
T 31	22s14	5s49	2n57	20s41	2n48	16s45	1s40	16n14	1n37	21s49	0n33	1s 7	2s25	17n35	0s15	11n44	0n46	23n38	1n 7	5s31	5s40	18n17	3n58	2n 0

Julian Day Number = 2246256.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'56, Lahiri = 16°00'56 Julian Calendar 1 Dec. 1437 == Greg. Calendar 10 Dec. 1437