

Astrodienst Ephemeris Tables for the year 1447

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

JANUARY 1447 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂ [™]	24	ħ)ұ(并	В	R	Ω	Ç	ķ	Day
						_										,
S 1	7 15 8	19 궁 18'43	499 7	11 3 35	25 × 22	27≈22	25 m 47	12°R26	0°R23	21°R24	28°R54	20°R27	20 Υ 12	22 II 43	13°R58	S 1
M 2	7 19 5	20°19'48	16° 5	13°11	26°37	28° 8	25°R47	12022	09521	21 m 23	28952	20 Υ 12	20° 9	22°50	13857	M 2
T 3	7 23 1	21°20'52	28° 9	14°48	27°52	28°55	25°47	12°17	0°18	21°23	28°51	19°57	20° 6	22°57	13°57	T 3
W 4	7 26 58	22°21'56	10 Ω 20	16°25	29° 7	29°42	25°47	12°13	0°16	21°22	28°50	19°43	20° 3	23° 3	13°56	W 4
T 5	7 30 54	23°22'59	22°39	18° 3	0 る 22	0) €28	25°46	12° 8	0°14	21°21	28°48	19°31	20° 0	23°10	13°55	T 5
F 6	7 34 51	24°24'01	5 m) 7	19°41	1°37	1°15	25°46	12° 4	0°11	21°20	28°47	19°21	19°56	23°17	13°55	F 6
S 7	7 38 47	25°25'03	17°45	21°20	2°52	2° 2	25°45	11°59	0° 9	21°20	28°45	19°15	19°53	23°23	13°54	S 7
S 8	7 42 44	26°26'04	0 ჲ 36	23° 0	4° 6	2°49	25°44	11°55	0° 7	21°19	28°44	19°12	19°50	23°30	13°54	S 8
M 9	7 46 40	27°27'04	13°42	24°40	5°21	3°35	25°42	11°50	0° 5	21°18	28°43	19°11	19°47	23°37	13°54	M 9
T 10	7 50 37	28°28'04	27° 6	26°21	6°36	4°22	25°41	11°45	0° 2	21°17	28°41	19°11	19°44	23°44	13°53	T 10
W11	7 54 34	29°29'03	10 M 50	28° 2	7°51	5° 8	25°39	11°41	0° 0	21°16	28°40	19°11	19°41	23°50	13°53	W11
T 12	7 58 30	0≈30'02	24°57	29°45	9° 6	5°55	25°37	11°36	29耳58	21°16	28°39	19° 9	19°37	23°57	13°53	T 12
F 13	8 2 27	1°31'00	9 ∡ 125	1≈27	10°21	6°41	25°35	11°31	29°56	21°15	28°37	19° 4	19°34	24° 4	13°D53	F 13
S 14	8 6 23	2°31'57	24°12	3°11	11°36	7°28	25°33	11°26	29°54	21°14	28°36	18°57	19°31	24°10	13°53	S 14
S 15	8 10 20	3°32'54	9 ට 12	4°55	12°51	8°15	25°31	11°22	29°52	21°13	28°35	18°48	19°28	24°17	13°53	S 15
M16	8 14 16	4°33'50	24°15	6°40	14° 6	9° 1	25°28	11°17	29°50	21°12	28°33	18°37	19°25	24°24	13°53	M16
T 17	8 18 13	5°34'44	9≈12	8°25	15°21	9°48	25°25	11°12	29°48	21°11	28°32	18°25	19°21	24°31	13°53	T 17
W18	8 22 9	6°35'37	23°54	10°12	16°35	10°34	25°22	11° 7	29°46	21°10	28°30	18°15	19°18	24°37	13°54	W18
T 19	8 26 6	7°36'29	8) 12	11°58	17°50	11°20	25°19	11° 2	29°44	21° 9	28°29	18° 7	19°15	24°44	13°54	T 19
F 20	8 30 3	8°37'20	22° 3	13°45	19° 5	12° 7	25°16	10°57	29°42	21° 8	28°28	18° 1	19°12	24°51	13°54	F 20
S 21	8 33 59	9°38'09	5 Ƴ 25	15°33	20°20	12°53	25°12	10°52	29°40	21° 6	28°26	17°59	19° 9	24°57	13°55	S 21
S 22	8 37 56	10°38'56	18°20	17°21	21°35	13°40	25° 8	10°47	29°39	21° 5	28°25	17°D58	19° 6	25° 4	13°55	S 22
M23	8 41 52	11°39'42	0 8 53	19°10	22°50	14°26	25° 5	10°43	29°37	21° 4	28°24	17°58	19° 2	25°11	13°56	M23
T 24	8 45 49	12°40'26	13° 6	20°58	24° 5	15°12	25° 1	10°38	29°35	21° 3	28°22	17°R59	18°59	25°18	13°57	T 24
W25	8 49 45	13°41'09	25° 7	22°47	25°20	15°58	24°56	10°33	29°34	21° 2	28°21	17°58	18°56	25°24	13°58	W25
T 26	8 53 42	14°41'50	7 I 0	24°36	26°35	16°45	24°52	10°28	29°32	21° 0	28°20	17°55	18°53	25°31	13°58	T 26
F 27	8 57 38	15°42'30	18°49	26°24	27°49	17°31	24°47	10°23	29°30	20°59	28°18	17°50	18°50	25°38	13°59	F 27
S 28	9 1 35	16°43'08	0 ୭ 41	28°12	29° 4	18°17	24°43	10°18	29°29	20°58	28°17	17°42	18°47	25°44	14° 0	S 28
S 29	9 5 32	17°43'44	12°37	29°59	0≈19	19° 3	24°38	10°13	29°27	20°57	28°16	17°33	18°43	25°51	14° 1	S 29
M30	9 9 28	18°44'18	24°41	1) (46	1°34	19°49	24°33	10° 9	29°26	20°55	28°15	17°21	18°40	25°58	14° 2	M30
T 31	9 13 25	19 ≈ 44'51	6 Ω 54	3 ∺ 31	2≈49	20) 35	24 Mp 28	10 Ω 4	29∏24	20 m 54	289513	17 Y 10	18 Y 37	26 II 5	148 3	T 31

Day	0	D	ğ	·	♂	4	ħ)Å(¥	Р	n	ນ ¢	Š,
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl	decl dec	decl lat
S 1 M 2 T 3 W 4 T 5 F 6 S 7 S 8 M 9 T 10 W11 T 12	22 s 7 21 58 21 49 21 39 21 29 21 18 21 7 20 56 20 44 20 32 20 19 20 6	27 28 4 58 25 25 4 56 22 12 4 40 17 58 4 11 12 55 3 30 7 16 2 38 1 14 1 37 4s58 0 29 11 7 0s42 16 53 1 52 21 55 2 57	24 29 1 2 24 23 1 4 24 15 1 4 24 6 1 4 23 55 1 5 23 42 1 5 23 28 1 5 23 13 1 5 22 56 2 22 37 2 22 17 2	42 23 2 0 28 1 46 23 5 0 25 1 49 23 8 0 22 1 52 23 10 0 20 1 55 23 12 0 17 1 57 23 13 0 14 1 59 23 13 0 12 1 1 23 12 0 9 1 3 23 10 0 6 1 3 23 8 0 4 1	3 5 1 0 2 49 0 59 2 32 0 58 2 14 0 58 1 57 0 57 1 40 0 57 1 22 0 56 1 5 0 55 0 47 0 55 0 29 0 54	2 57 1 23 2 57 1 23 2 58 1 24 2 58 1 24 2 59 1 24 2 59 1 25 3 0 1 25 3 1 1 25 3 2 1 25 3 3 1 26 3 4 1 26	18 7 1 1 18 8 1 1 18 10 1 1 18 11 1 1 18 13 1 1 18 14 1 2 18 15 1 2 18 17 1 2 18 18 1 2 18 20 1 2 18 21 1 2	23 48 0 17 23 48 0 17	4 36 1 17 4 37 1 17 4 37 1 17 4 37 1 17 4 38 1 17 4 38 1 17 4 38 1 17 4 39 1 18 4 39 1 18 4 40 1 18	25 17 4 56 25 17 4 56 25 17 4 56 25 18 4 56 25 18 4 56 25 18 4 56 25 19 4 56 25 19 4 57 25 20 4 57 25 20 4 57	8n 1 7 55 7 49 7 44 7 39 7 36 7 34 7 32 7 32 7 32 7 32 7 32 7 32	7 52 27 5 7 50 27 5 7 49 27 5 7 48 27 5 7 46 27 5 7 46 27 5 7 44 27 5 7 43 28 7 42 28	3 13 33 2 39 4 13 33 2 39 5 13 32 2 39 5 13 32 2 39 6 13 32 2 39 7 13 32 2 39 8 13 32 2 39 8 13 32 2 39 9 13 32 2 38 0 13 32 2 38 1 13 32 2 38
F 13 S 14 S 15 M16 T 17 W18 T 19 F 20 S 21	19 25 19 11 18 56	27 57 4 34 28 8 4 57 26 14 4 59 22 32 4 42 17 27 4 5 11 31 3 14 5 12 2 13	20 39 2 20 11 2 19 40 2 19 9 1 5 18 35 1 5	4 23 2 0s 2 4 22 58 0 4 3 22 53 0 7 2 22 47 0 9 0 22 41 0 12 58 22 34 0 14 55 22 26 0 17	0 54 0 53 0 36 0 52 0 18 0 51 0 0 0 51 3 41 0 50 3 23 0 49 3 5 0 49 7 47 0 48 7 28 0 47	3 6 1 27 3 7 1 27 3 8 1 27 3 10 1 27 3 11 1 28 3 13 1 28 3 14 1 28	18 24 1 2 18 26 1 3 18 27 1 3 18 28 1 3 18 30 1 3 18 31 1 3 18 33 1 3	23 48 0 17 23 48 0 17	4 41 1 18 4 42 1 18 4 42 1 18 4 42 1 18 4 43 1 18 4 43 1 18	25 21 4 57 25 21 4 57 25 21 4 57 25 22 4 57 25 22 4 57 25 22 4 57 25 22 4 57 25 23 4 57	7 29 7 27 7 23 7 19 7 15 7 11 7 8 7 5 7 4	7 38 28 7 37 28 7 36 28 7 35 28 7 34 28 7 32 28	1 13 32 2 38 2 13 32 2 38 3 13 32 2 38 3 13 33 2 38 4 13 33 2 38 5 13 33 2 38 5 13 33 2 38 6 13 33 2 38 7 13 33 2 38
S 22 M23 T 24 W25 T 26 F 27 S 28 S 29 M30 T 31	15 52 15 34 15 15	12 53 1 8 17 53 2 10 22 5 3 4 25 19 3 50 27 27 4 26 28 21 4 50 27 56 5 2 26 11 5 1	16 6 1 3 15 25 1 3 14 43 1 2 14 0 1 1 13 15 1 1 12 29 1 11 43 0 5	44 21 58 0 24 39 21 48 0 27 33 21 37 0 29 26 21 25 0 32 19 21 13 0 34 11 21 0 0 36 3 20 46 0 38 54 20 32 0 41	7 10 0 47 6 51 0 46 6 33 0 45 6 14 0 44 6 55 0 44 6 37 0 43 6 18 0 42 1 40 0 41 1 4 5 22 0 8 40	3 19 1 29 3 21 1 29 3 23 1 29 3 25 1 30 3 27 1 30 3 29 1 30 3 31 1 30 3 33 1 31	18 37 1 3 18 39 1 3 18 40 1 4 18 41 1 4 18 43 1 4 18 44 1 4 18 46 1 4 18 47 1 4	23 48 0 17 23 48 0 17	4 45 1 18 4 45 1 18 4 46 1 18 4 46 1 18 4 47 1 18 4 47 1 18 4 48 1 18 4 49 1 18	25 24 4 57 25 24 4 57 25 24 4 57 25 25 4 57 25 25 4 57 25 25 4 57 25 26 4 57	7 4 7 4 7 4 7 3 7 1 6 58 6 54 6 50 6n46	7 26 28	1 13 36 2 37 1 13 36 2 37 2 13 36 2 37

Julian Day Number = 2249574.5, Delta T = 06m35s

Ecliptic obliquity = $23^{\circ}30'48$, Nutation = - $0^{\circ}00'05$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°01'31, Lahiri = 16°08'32 Julian Calendar 1 Jan. 1447 == Greg. Calendar 10 Jan. 1447

FEBRUARY 1447 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ)∤(并	В	n	v	Ç	ķ	Day
W 1	9 17 21	20≈45'22	19 Ω 18	5) 14	4≈ 4	21) (21	24°R22	9°R59	29°R23	20°R53	28°R12	16°R59	18 Y 34	26 I I11	14 8 5	W 1
T 2	9 21 18	21°45'52	1 m 52	6°55	5°18	22° 7	24 Mp 17	9 Ω 54	29∏22	20 m 51	289911	16 Y 50	18°31	26°18	14° 6	T 2
F 3	9 25 14	22°46'20	14°38	8°33	6°33	22°53	24°11	9°50	29°21	20°50	28°10	16°43	18°27	26°25	14° 7	F 3
S 4	9 29 11	23°46'46	27°34	10° 7	7°48	23°39	24° 5	9°45	29°19	20°48	28° 8	16°39	18°24	26°31	14° 9	S 4
S 5	9 33 7	24°47'11	10 ≏ 42	11°38	9° 3	24°25	24° 0	9°40	29°18	20°47	28° 7	16°D37	18°21	26°38	14°10	S 5
M 6	9 37 4	25°47'35	24° 2	13° 5	10°18	25°11	23°54	9°36	29°17	20°45	28° 6	16°37	18°18	26°45	14°12	M 6
T 7	9 41 1	26°47'57	7 m 34	14°26	11°33	25°56	23°47	9°31	29°16	20°44	28° 5	16°38	18°15	26°51	14°13	T 7
W 8	9 44 57	27°48'18	21°20	15°42	12°47	26°42	23°41	9°27	29°15	20°42	28° 4	16°R39	18°12	26°58	14°15	W 8
T 9	9 48 54	28°48'37	5 ₹ 20	16°52	14° 2	27°28	23°35	9°22	29°14	20°41	28° 2	16°39	18° 8	27° 5	14°17	T 9
F 10	9 52 50	29°48'55	19°34	17°54	15°17	28°13	23°28	9°18	29°13	20°39	28° 1	16°37	18° 5	27°12	14°19	F 10
S 11	9 56 47	0) 49′11	3 궁 59	18°49	16°32	28°59	23°22	9°13	29°12	20°38	28° 0	16°33	18° 2	27°18	14°21	S 11
S 12	10 0 43	1°49'26	18°33	19°36	17°47	29°45	23°15	9° 9	29°11	20°36	27°59	16°28	17°59	27°25	14°22	S 12
M13	10 4 40	2°49'40	3≈ 9	20°14	19° 1	0 Υ 30	23° 8	9° 5	29°11	20°35	27°58	16°21	17°56	27°32	14°24	M13
T 14	10 8 36	3°49'52	17°42	20°43	20°16	1°16	23° 1	9° 0	29°10	20°33	27°57	16°14	17°52	27°38	14°26	T 14
W15	10 12 33	4°50'01	2) 3	21° 4	21°31	2° 1	22°54	8°56	29° 9	20°32	27°56	16° 8	17°49	27°45	14°29	W15
T 16	10 16 30	5°50'09	16° 7	21°14	22°46	2°47	22°47	8°52	29° 9	20°30	27°55	16° 3	17°46	27°52	14°31	T 16
F 17	10 20 26	6°50'15	29°51	21°R16	24° 0	3°32	22°40	8°48	29° 8	20°28	27°54	16° 0	17°43	27°59	14°33	F 17
S 18	10 24 23	7°50'19	13 Y 10	21° 8	25°15	4°17	22°33	8°44	29° 8	20°27	27°53	15°D58	17°40	28° 5	14°35	S 18
S 19	10 28 19	8°50'21	26° 7	20°52	26°30	5° 3	22°25	8°40	29° 7	20°25	27°52	15°59	17°37	28°12	14°38	S 19
M20	10 32 16	9°50'21	8 8 42	20°27	27°45	5°48	22°18	8°36	29° 7	20°24	27°51	16° 0	17°33	28°19	14°40	M20
T 21	10 36 12	10°50'19	21° 0	19°55	28°59	6°33	22°10	8°33	29° 6	20°22	27°50	16° 2	17°30	28°25	14°42	T 21
W22	10 40 9	11°50'14	3 II 4	19°15	0)(14	7°18	22° 3	8°29	29° 6	20°20	27°49	16° 3	17°27	28°32	14°45	W22
T 23	10 44 5	12°50'07	15° 0	18°30	1°29	8° 4	21°55	8°25	29° 6	20°19	27°48	16°R 4	17°24	28°39	14°48	T 23
F 24	10 48 2	13°49'58	26°51	17°39	2°43	8°49	21°48	8°22	29° 6	20°17	27°47	16° 3	17°21	28°46	14°50	F 24
S 25	10 51 59	14°49'47	89644	16°45	3°58	9°34	21°40	8°18	29° 6	20°15	27°46	16° 0	17°18	28°52	14°53	S 25
S 26	10 55 55	15°49'34	20°43	15°49	5°13	10°19	21°32	8°15	29° 5	20°14	27°45	15°56	17°14	28°59	14°56	S 26
M27	10 59 52	16°49'18	2 Ω 51	14°52	6°27	11° 4	21°25	8°12	29°D 5	20°12	27°45	15°52	17°11	29° 6	14°58	M27
T 28	11 3 48	17) 49'00	15 Ω 11	13 米 55	7) (42	11 Y 49	21 Mp 17	8 N 9	29耳 5	20 Mp 10	279544	15 Ƴ 47	17 Y 8	29∏13	158 1	T 28

Day	0	2)	ţ	5	ς)	ď	1	24		ħ	<u></u>)į	ξ(J	ŧ,	Е)	n	Ω	Ç	ķ	
	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	14 s37	19n 9	4n17	10s 8	0 s33	20s 2	0s45	4 s 3	0 s40	3n38	1n31	18n50	1n 4	23n47	0n17	4n50	1n18	25n26	4n58	6n42	7n18	28n13	13n37	2 s37
T 2	14 18	14 12	3 36	9 21	0 22	19 46	0 47	3 44	0 39	3 40	1 31	18 51	1 4	23 47	0 17	4 50	1 18	25 27	4 58	6 38	7 17	28 14	13 38	2 37
F 3	13 58	8 34	2 43	8 33	0 10	19 29	0 49	3 25	0 38	3 43	1 31	18 53	1 4	23 47	0 17	4 51	1 19	25 27	4 58	6 35	7 15	28 14	13 38	2 37
S 4	13 38	2 30	1 40	7 45	0n 2	19 12	0 51	3 6	0 38	3 45	1 32	18 54	1 4	23 47	0 17	4 51	1 19	25 27	4 58	6 34	7 14	28 15	13 39	2 36
S 5	13 18	3 s46	0 32	6 59	0 16	18 54	0 53	2 47	0 37	3 48	1 32			23 47	0 17	4 52	-	25 27	4 58	6 33		28 15		2 36
M 6	12 58	9 58	0 s40	6 13	0 29	18 36	0 55	2 29	0 36	3 50	1 32	18 56	1 5	23 47	0 17	4 53	1 19	25 28	4 58	6 33	7 12	28 16	13 40	2 36
T 7	12 37	15 49	1 50	5 29	0 43	18 17	0 57	2 10	0 35	3 53	1 32	18 58	1 5	23 47	0 17	4 53	1 19	25 28	4 58	6 33	7 11	28 16	13 40	2 36
W 8	12 16	20 59	2 56	4 46	0 58	17 58	0 59	1 51	0 35	3 56	1 32	18 59	1 5	23 47	0 17	4 54	1 19	25 28	4 58	6 34	7 9	28 17	13 41	2 36
T 9	11 55	25 3	3 52	4 5	1 13	17 38	1 0	1 32	0 34	3 58	1 33	19 0	1 5	23 47	0 17	4 55	1 19	25 28	4 58	6 34	7 8	28 17	13 41	2 36
F 10	11 34	27 40	4 35	3 27	1 27	17 18	1 2	1 13	0 33	4 1	1 33	19 1	1 5	23 47	0 17	4 55	1 19	25 29	4 58	6 33	7 7	28 17	13 42	2 36
S 11	11 13	28 28	5 1	2 52	1 42	16 57	1 4	0 54	0 33	4 4	1 33	19 3	1 5	23 47	0 17	4 56	1 19	25 29	4 58	6 32	7 6	28 18	13 43	2 36
S 12	10 52	27 18	5 8	2 20	1 57	16 35	1 5	0 35	0 32	4 7	1 33	19 4	1 5	23 47	0 17	4 56	1 19	25 29	4 58	6 30	7 4	28 18	13 43	2 36
M13	10 30	24 17	4 55	1 52	2 12	16 14	1 7	0 17	0 31	4 10	1 33	19 5	1 5	23 47	0 17	4 57	1 19	25 29	4 58	6 27	7 3	28 19	13 44	2 36
T 14	10 8	19 45	4 23	1 28	2 26	15 51	1 9	0n 2	0 31	4 12	1 33	19 6	1 5	23 47	0 17	4 58	1 19	25 30	4 58	6 24	7 2	28 19	13 44	2 36
W15	9 46	14 7	3 35	1 7	2 39	15 29	1 10	0 21	0 30	4 15	1 34	19 7	1 5	23 47	0 17	4 58	1 19	25 30	4 58	6 22	7 1	28 20	13 45	2 36
T 16	9 24	7 52	2 35	0 51	2 51	15 6	1 11	0 40	0 29	4 18	1 34	19 9	1 5	23 47	0 17	4 59	1 19	25 30	4 58	6 20	7 0	28 20	13 46	2 36
F 17	9 2	1 23	1 26	0 40	3 3	14 42	1 13	0 58	0 28	4 21	1 34	19 10	1 5	23 47	0 17	5 0	1 19	25 30	4 58	6 19	6 58	28 21	13 47	2 36
S 18	8 39	4n59	0 15	0 34	3 13	14 18	1 14	1 17	0 28	4 24	1 34	19 11	1 5	23 47	0 17	5 0	1 19	25 30	4 58	6 18	6 57	28 21	13 47	2 35
S 19	8 17	10 58	0n55	0 32	3 22	13 54	1 15	1 36	0 27	4 27	1 34	19 12	1 5	23 47	0 17	5 1	1 19	25 31	4 58	6 18	6 56	28 21	13 48	2 35
M20	7 54	16 21	2 1	0 35	3 29	13 29	1 16	1 54	0 26	4 30	1 34	19 13	1 5	23 47	0 17	5 2	1 19	25 31	4 58	6 19	6 55	28 22	13 49	2 35
T 21	7 31	20 56	2 59	0 43	3 35	13 4	1 18	2 13	0 26	4 33	1 34	19 14	1 5	23 47	0 17	5 2	1 19	25 31	4 58	6 20	6 54	28 22	13 50	2 35
W22	7 9	24 34	3 49	0 55	3 39	12 39	1 19	2 32	0 25	4 37	1 34	19 15	1 5	23 47	0 17	5 3	1 19	25 31	4 58	6 20	6 52	28 22	13 50	2 35
T 23	6 46	27 6	4 28	1 11	3 41	12 13	1 20	2 50	0 24	4 40	1 34	19 16	1 5	23 47	0 17	5 4	1 19	25 31	4 58	6 20	6 51	28 23	13 51	2 35
F 24	6 23	28 23	4 55	1 31	3 40	11 47	1 20	3 9	0 24	4 43	1 35	19 17	1 5	23 47	0 17	5 4	1 19	25 31	4 57	6 20	6 50	28 23	13 52	2 35
S 25	6 0	28 22	5 10	1 54	3 38	11 21	1 21	3 27	0 23	4 46	1 35	19 18	1 5	23 47	0 17	5 5	1 19	25 32	4 57	6 19	6 49	28 24	13 53	2 35
S 26	5 36	27 2	5 11	2 19	3 34	10 54	1 22	3 45	0 22	4 49	1 35	19 19	1 5	23 47	0 17	5 6	1 19	25 32	4 57	6 17	6 47	28 24	13 54	2 35
M27	5 13	24 25	4 59	2 47	3 28	10 27	1 23	4 4	0 21	4 52	1 35	19 19	1 5	23 47	0 17	5 6	1 19	25 32	4 57	6 16	6 46	28 24	13 55	2 35
T 28	4 s 5 0	20n40	4n32	3 s 1 6	3n20	10s 0	1 s24	4n22	0 s21	4n55	1n35	19n20	1n 5	23n47	0n17	5n 7	1n19	25n32	4n57	6n14	6n45	28n24	13n55	2 s35

Julian Day Number = 2249605.5, Delta T = 06m35s
Ecliptic obliquity = 23°30'49, Nutation = -0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'36, Lahiri = 16°08'36 Julian Calendar 1 Feb. 1447 == Greg. Calendar 10 Feb. 1447

MARCH 1447 JC 00:00 UT

Day	Sid.t	0	D	ğ	Ω	ď	4	ħ)ұ(并	В	R	Ω	Ç	ķ	Day
W 1	11 7 45	18) 48'40	27Ω45	12°R59	8 ¥ 56	12 Y 33	21°R 9	8°R 6	29П 6	20°R 9	27°R43	15°R42	17 Y 5	29 Ⅱ 19	158 4	W 1
T 2	11 11 41	19°48'18	10 m)35	12 K3)	10°11	13°18	21 m 1	8 \Omega 3	29° 6	20 N 7	279542	15 Y 38	17° 2	29°26	15° 7	T 2
F 3	11 15 38	20°47'53	23°40	11°16	11°26	14° 3	20°54	8° 0	29° 6	20° 5	27°41	15°36	16°58	29°33	15°10	F 3
S 4	11 19 34	21°47'27	7₾ 0	10°31	12°40	14°48	20°46	7°57	29° 6	20° 4	27°41	15°34	16°55	29°39	15°13	S 4
S 5	11 23 31	22°46'59	20°32	9°50	13°55	15°32	20°38	7°54	29° 6	20° 2	27°40	15°D34	16°52	29°46	15°16	S 5
M 6	11 27 28	23°46'28	4ML16	9°15	15° 9	16°17	20°30	7°51	29° 7	20° 0	27°39	15°35	16°49	29°53	15°19	M 6
T 7	11 31 24	24°45'56	18°10	8°45	16°24	17° 1	20°22	7°49	29° 7	19°59	27°39	15°36	16°46	29°59	15°22	T 7
W 8	11 35 21	25°45'22	2×711	8°21	17°38	17°46	20°15	7°46	29° 8	19°57	27°38	15°38	16°43	095 6	15°26	W 8
T 9	11 39 17	26°44'47	16°18	8° 3	18°53	18°30	20° 7	7°44	29° 8	19°56	27°37	15°39	16°39	0°13	15°29	T 9
F 10	11 43 14	27°44'09	0중30	7°52	20° 7	19°15	19°59	7°42	29° 9	19°54	27°37	15°R39	16°36	0°20	15°32	F 10
S 11	11 47 10	28°43'30	14°43	7°46	21°22	19°59	19°52	7°39	29° 9	19°52	27°36	15°38	16°33	0°26	15°35	S 11
S 12	11 51 7	29°42'50	28°56	7°D46	22°36	20°44	19°44	7°37	29°10	19°51	27°36	15°37	16°30	0°33	15°39	S 12
M13	11 55 3	0 ℃ 42'07	13≈ 6	7°51	23°51	21°28	19°37	7°35	29°11	19°49	27°35	15°35	16°27	0°40	15°42	M13
T 14	11 59 0	1°41'22	27° 8	8° 2	25° 5	22°12	19°29	7°34	29°12	19°47	27°35	15°33	16°24	0°47	15°46	T 14
W15	12 2 57	2°40'36	11) (1	8°18	26°20	22°56	19°22	7°32	29°12	19°46	27°34	15°32	16°20	0°53	15°49	W15
T 16	12 6 53	3°39'47	24°40	8°39	27°34	23°41	19°14	7°30	29°13	19°44	27°34	15°30	16°17	1° 0	15°53	T 16
F 17	12 10 50	4°38'57	8 ℃ 4	9° 5	28°48	24°25	19° 7	7°29	29°14	19°43	27°33	15°30	16°14	1° 7	15°56	F 17
S 18	12 14 46	5°38'04	21°10	9°35	0 Υ 3	25° 9	19° 0	7°27	29°15	19°41	27°33	15°D30	16°11	1°13	16° 0	S 18
S 19	12 18 43	6°37'09	3 8 58	10°10	1°17	25°53	18°53	7°26	29°16	19°39	27°33	15°30	16° 8	1°20	16° 4	S 19
M20	12 22 39	7°36'12	16°30	10°48	2°32	26°37	18°46	7°24	29°17	19°38	27°32	15°31	16° 4	1°27	16° 7	M20
T 21	12 26 36	8°35'13	28°47	11°30	3°46	27°21	18°39	7°23	29°18	19°36	27°32	15°32	16° 1	1°34	16°11	T 21
W22	12 30 32	9°34'12	10 Ⅱ 52	12°16	5° 0	28° 4	18°32	7°22	29°20	19°35	27°32	15°32	15°58	1°40	16°15	W22
T 23	12 34 29	10°33'08	22°49	13° 6	6°15	28°48	18°25	7°21	29°21	19°33	27°31	15°33	15°55	1°47	16°19	T 23
F 24	12 38 25	11°32'02	49542	13°58	7°29	29°32	18°18	7°21	29°22	19°32	27°31	15°33	15°52	1°54	16°23	F 24
S 25	12 42 22	12°30'54	16°36	14°54	8°43	0 8 16	18°12	7°20	29°23	19°30	27°31	15°R33	15°49	2° 0	16°26	S 25
S 26	12 46 19	13°29'44	28°35	15°52	9°58	0°59	18° 5	7°19	29°25	19°29	27°31	15°33	15°45	2° 7	16°30	S 26
M27	12 50 15	14°28'31	10 Ω 44	16°54	11°12	1°43	17°59	7°19	29°26	19°27	27°31	15°33	15°42	2°14	16°34	M27
T 28	12 54 12	15°27'16	23° 6	17°58	12°26	2°27	17°53	7°18	29°28	19°26	27°31	15°D33	15°39	2°21	16°38	T 28
W29	12 58 8	16°25'58	5 Mp 46	19° 4	13°40	3°10	17°46	7°18	29°29	19°24	27°30	15°33	15°36	2°27	16°42	W29
T 30 F 31	13 2 5 13 6 1	17°24'39 18 ° 23'17	18°45 2 Ω 5	20°13 21 ¥ 25	14°55 16 ° 79	3°54	17°40	7°18	29°31 29 Ⅲ 33	19°23	27°30 27 © 30	15°33 15 ° 33	15°33 15 Υ 29	2°34 2 © 41	16°46 16 8 50	T 30 F 31
16.71	13 6 1	10 1 23 1/	2 == 3	21 π 23	101 9	4 8 37	17 M 35	7°D18	∠9 ⊥ 133	19 m /21	ادفعا <i>ک</i>	13 1 33	13 1 29	41 و 2	10000	г эт

Day	0	J		ğ		ç)	ð	1	24		ħ	<u> </u>)į	(ý	1	Е)	n	v	Ç	ķ	
	decl	decl lat		decl l	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl l	at
W 1	4 s26	15n55 31	n52	3 s46	3n10	9s33	1 s24	4n40	0 s20	4n58	1n35	19n21	1n 5	23n47	0n17	5n 8	1n19	25n32	4n57	6n12	6n44	28n25	13n56	2 s35
T 2	4 3	10 24 3	0	4 17	2 59	9 5	1 25	4 58	0 19	5 1	1 35	19 22	1 5	23 47	0 17	5 8	1 19	25 32	4 57	6 10	6 43	28 25	13 57	2 35
F 3	3 39	4 19 1	57	4 47	2 47	8 37	1 25	5 16	0 19	5 4	1 35	19 23	1 5	23 47	0 17	5 9	1 19	25 32	4 57	6 9	6 41	28 25	13 58	2 35
S 4	3 16	2s 4 0	47	5 16	2 34	8 9	1 26	5 34	0 18	5 8	1 35	19 23	1 5	23 47	0 17	5 10	1 19	25 33	4 57	6 9	6 40	28 26	13 59	2 35
S 5	2 52	8 28 0	s27	5 45	2 20	7 40	1 26	5 52	0 17	5 11	1 35	19 24	1 5	23 47	0 17	5 10	1 19	25 33	4 57	6 9	6 39	28 26	14 0	2 35
M 6	2 29	14 34 1	41	6 11	2 5	7 12	1 26	6 10	0 17	5 14	1 35	19 25	1 5	23 47	0 17	5 11	1 19	25 33	4 57	6 9	6 38	28 26	14 1	2 35
T 7	2 5	20 1 2	50	6 36	1 50	6 43	1 26	6 28	0 16	5 17	1 35	19 26	1 5	23 47	0 17	5 12	1 19	25 33	4 57	6 10	6 36	28 26	14 2	2 35
W 8	1 42	24 24 3	49	6 59	1 35	6 14	1 27	6 46	0 15	5 20	1 35	19 26	1 5		0 17	5 12	1 19	25 33	4 57	6 10			_	2 35
T 9	1 18	27 22 4	35	7 20	1 20	5 45	1 27	7 3	0 15	5 23	1 35	19 27	1 5	23 47	0 17	5 13	1 19	25 33	4 57	6 11				2 35
F 10		28 35 5		7 39	1 5	5 15	1 27	7 21	0 14	5 26			1 5		0 17	5 13	1 19		4 57	6 11		28 27		2 34
S 11	0 31	27 55 5	15	7 55	0 50	4 46	1 27	7 38	0 13	5 29	1 35	19 28	1 5	23 47	0 17	5 14	1 19	25 33	4 57	6 10	6 32	28 27	14 6	2 34
S 12	0 7	25 26 5	7	8 9	0 35	4 16	1 27	7 56	0 12	5 32	1 35	19 28	1 5	23 47	0 17	5 15	1 19	25 33	4 57	6 10	6 30	28 28	14 7	2 34
M13	0n17	21 24 4	40	8 20	0 20	3 46	1 26	8 13	0 12	5 35	1 35	19 29	1 5	23 47	0 17	5 15	1 19	25 33	4 57	6 9	6 29	28 28	14 8	2 34
T 14	0 40	16 12 3	56	8 29	0 6	3 17	1 26	8 30	0 11	5 38	1 35	19 29	1 5	23 47	0 17	5 16	1 19	25 33	4 57	6 8	6 28	28 28	14 9	2 34
W15	1 4	10 13 2	59	8 36	0s 7	2 47	1 26	8 47	0 10	5 41	1 35	19 30	1 5	23 47	0 17	5 17	1 19	25 33	4 57	6 8	6 27	28 28	14 10	2 34
T 16	1 28	3 51 1	53	8 40	0 20	2 17	1 26	9 4	0 10	5 44	1 35	19 30	1 5	23 47	0 17	5 17	1 19	25 33	4 57	6 7	6 25	28 28	14 11	2 34
F 17	1 51	2n35 0	41	8 42	0 33	1 47	1 25	9 21	0 9	5 46	1 35	19 31	1 5	23 47	0 17	5 18	1 19	25 33	4 57	6 7	6 24	28 29	14 12	2 34
S 18	2 15	8 46 01	n31	8 41	0 45	1 16	1 25	9 38	0 8	5 49	1 35	19 31	1 5	23 47	0 17	5 19	1 19	25 33	4 57	6 7	6 23	28 29	14 13	2 34
S 19	2 38	14 27 1	41	8 39	0 56	0 46	1 24	9 55	0 8	5 52	1 35	19 31	1 5	23 47	0 17	5 19	1 19	25 34	4 57	6 7	6 22	28 29	14 14	2 34
M20	3 2	19 26 2	43	8 34	1 7	0 16	1 23	10 11	0 7	5 55	1 35	19 32	1 5	23 47	0 17	5 20	1 19	25 34	4 56	6 8	6 21	28 29	14 15	2 34
T 21	3 25	23 29 3	37	8 28	1 17	0n14	1 23	10 28	0 6	5 57	1 35	19 32	1 5	23 47	0 17	5 20	1 19	25 34	4 56	6 8	6 19	28 29	14 16	2 34
W22	3 48	26 27 4	21	8 19	1 27	0 44	1 22	10 44	0 6	6 0	1 34	19 32	1 5		0 17	5 21	1 19	25 34	4 56	6 8	6 18	28 29	14 17	2 34
T 23	4 11	-	-	8 8	1 36	1 15	1 21	11 0	0 5	6 3	1 34	19 32	1 5		0 17	5 22	1 19	25 34	4 56	6 8		28 29	-	2 34
F 24	4 35	28 37 5		7 56	1 44	1 45	1 20	11 16	0 4	6 5	1 34	19 33	1 5		0 17	5 22	1 19	25 34	4 56	6 8		28 30		2 34
S 25	4 58	27 43 5	17	7 41	1 52	2 15	1 20	11 33	0 4	6 8	1 34	19 33	1 5	23 47	0 17	5 23	1 19	25 34	4 56	6 8	6 14	28 30	14 20	2 34
S 26	5 21	25 32 5	9	7 25	1 59	2 45	1 19	11 48	0 3	6 10	1 34	19 33	1 5	23 47	0 16	5 23	1 19	25 34	4 56	6 8	6 13	28 30	14 22	2 34
M27	5 43	22 12 4	47	7 7	2 6	3 15	1 18	12 4	0 2	6 12	1 34	19 33	1 5	23 47	0 16	5 24	1 19	25 33	4 56	6 8	6 12	28 30	14 23	2 34
T 28	6 6	17 49 4	11	6 48	2 12	3 45	1 16	12 20	0 2	6 15	1 34	19 33	1 5	23 47	0 16	5 24	1 19	25 33	4 56	6 8	6 11	28 30	14 24	2 34
W29	6 29	-		6 27	2 18	4 15	1 15	12 35	0 1	6 17	1 34	19 33	1 5		0 16	5 25	1 19		4 56	6 8		28 30		2 34
T 30	6 51	6 39 2	-	6 4	2 23	4 45	1 14	12 51	0 0	6 19	1 34		1 5		0 16	5 26	1 19	25 33	4 56	6 8	6 8	28 30	14 26	2 34
F 31	7n14	0n18 1	n14	5 s40	2 s27	5n15	1 s 1 3	13n 6	0n 0	6n21	1n33	19n33	1n 5	23n47	0n16	5n26	1n19	25n33	4n56	6n 8	6n 7	28n30	14n27	2 s34

Julian Day Number = 2249633.5, Delta T = 06m34s

Ecliptic obliquity = $23^{\circ}30'49$, Nutation = $-0^{\circ}00'04$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°01'39, Lahiri = 16°08'40 Julian Calendar 1 March 1447 == Greg. Calendar 10 March 1447

APRIL 1447 JC 00:00 UT

Day	Sid.t	0	D	ğ	ρ	ď	4	ħ)∤(并	В	S.	ಬ	Ç	Ŗ	Day
S 1	13 9 58	19 Y 21'53	15 ≏ 44	22) 39	17 Y 23	5 8 20	17°R29	7 Ω 18	29П34	19°R20	27°D30	15°R33	15 Y 26	2 9 47	16 8 54	S 1
S 2	13 13 54	20°20'27	29°42	23°54	18°37	6° 4	17 m 23	7°18	29°36	19 m)19	27930	15 Y 33	15°23	2°54	16°59	S 2
M 3	13 17 51	21°19'00	13 M 54	25°12	19°51	6°47	17°18	7°18	29°38	19°17	27°30	15°33	15°20	3° 1	17° 3	M 3
T 4	13 21 48	22°17'30	28°16	26°33	21° 5	7°30	17°13	7°19	29°40	19°16	27°30	15°32	15°17	3° 8	17° 7	T 4
W 5	13 25 44	23°15'59	12 ~ 43	27°55	22°20	8°13	17° 7	7°19	29°41	19°15	27°30	15°31	15°14	3°14	17°11	W 5
T 6	13 29 41	24°14'27	27° 9	29°19	23°34	8°56	17° 2	7°20	29°43	19°13	27°31	15°30	15°10	3°21	17°15	T 6
F 7	13 33 37	25°12'52	11 る 31	0 Υ 45	24°48	9°39	16°58	7°20	29°45	19°12	27°31	15°30	15° 7	3°28	17°19	F 7
S 8	13 37 34	26°11'17	25°45	2°13	26° 2	10°22	16°53	7°21	29°47	19°11	27°31	15°D29	15° 4	3°35	17°24	S 8
S 9	13 41 30	27° 9'39	9≈49	3°43	27°16	11° 5	16°48	7°22	29°49	19°10	27°31	15°30	15° 1	3°41	17°28	S 9
M10	13 45 27	28° 8'00	23°40	5°14	28°30	11°48	16°44	7°23	29°51	19° 8	27°31	15°30	14°58	3°48	17°32	M10
T 11	13 49 23	29° 6'19	7 ∺ 19	6°48	29°44	12°31	16°40	7°24	29°54	19° 7	27°31	15°31	14°55	3°55	17°37	T 11
W12	13 53 20	0 8 4'37	20°45	8°23	0 8 58	13°14	16°36	7°25	29°56	19° 6	27°32	15°32	14°51	4° 1	17°41	W12
T 13	13 57 17	1° 2'53	3 Υ 58	10° 1	2°12	13°57	16°32	7°27	29°58	19° 5	27°32	15°33	14°48	4° 8	17°45	T 13
F 14	14 1 13	2° 1'07	16°58	11°40	3°26	14°39	16°28	7°28	099 0	19° 4	27°32	15°R34	14°45	4°15	17°50	F 14
S 15	14 5 10	2°59'20	29°45	13°21	4°40	15°22	16°24	7°30	0° 2	19° 3	27°33	15°33	14°42	4°22	17°54	S 15
S 16	14 9 6	3°57'31	12 8 19	15° 3	5°54	16° 5	16°21	7°31	0° 5	19° 2	27°33	15°32	14°39	4°28	17°58	S 16
M17	14 13 3	4°55'40	24°41	16°48	7° 8	16°47	16°18	7°33	0° 7	19° 0	27°33	15°29	14°35	4°35	18° 3	M17
T 18	14 16 59	5°53'48	6 II 52	18°34	8°22	17°30	16°15	7°35	0°10	18°59	27°34	15°26	14°32	4°42	18° 7	T 18
W19	14 20 56	6°51'53	18°54	20°23	9°36	18°12	16°12	7°37	0°12	18°58	27°34	15°23	14°29	4°48	18°12	W19
T 20	14 24 52	7°49'57	0950	22°13	10°50	18°55	16° 9	7°39	0°14	18°57	27°35	15°19	14°26	4°55	18°16	T 20
F 21	14 28 49	8°47'59	12°43	24° 5	12° 4	19°37	16° 6	7°41	0°17	18°57	27°35	15°17	14°23	5° 2	18°20	F 21
S 22	14 32 46	9°45'59	24°36	25°58	13°18	20°20	16° 4	7°43	0°20	18°56	27°36	15°14	14°20	5° 9	18°25	S 22
S 23	14 36 42	10°43'57	6€33	27°54	14°32	21° 2	16° 2	7°46	0°22	18°55	27°36	15°D14	14°16	5°15	18°29	S 23
M24	14 40 39	11°41'54	18°40	29°51	15°46	21°44	16° 0	7°48	0°25	18°54	27°37	15°14	14°13	5°22	18°34	M24
T 25	14 44 35	12°39'48	1 m y 1	1 8 51	17° 0	22°26	15°58	7°51	0°27	18°53	27°38	15°15	14°10	5°29	18°38	T 25
W26	14 48 32	13°37'41	13°40	3°52	18°14	23° 8	15°57	7°53	0°30	18°52	27°38	15°16	14° 7	5°36	18°43	W26
T 27	14 52 28	14°35'31	26°41	5°54	19°27	23°50	15°55	7°56	0°33	18°51	27°39	15°18	14° 4	5°42	18°47	T 27
F 28	14 56 25	15°33'20	10 ♀ 6	7°58	20°41	24°32	15°54	7°59	0°36	18°51	27°39	15°R19	14° 1	5°49	18°52	F 28
S 29	15 0 21	16°31'08	23°57	10° 4	21°55	25°14	15°53	8° 2	0°38	18°50	27°40	15°19	13°57	5°56	18°56	S 29
S 30	15 4 18	17828'53	8 M 12	12811	23 8 9	25 8 56	15 m 52	8 N 5	09341	18 m /49	279541	15 Y 17	13 Y 54	6 9 2	198 1	S 30

Day	0	D	ğ	Q	(3	2	ŀ	ħ)į	γ(#		Р		រា	Ω	Ç	ç	
	decl	decl lat	decl lat	t decl l	at decl	lat	decl	lat	decl	lat	decl	lat	decl la	at	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	6s14 0s	1 5s14 2	2 s31 5n45	1s12 13n21	0n 1	6n24	1n33	19n33	1n 5	23n47	0n16	5n27	1n19	25n33	4n56	6n 8	6n 6	28n30	14n28	2 s34
S 2	7 58	12 37 1 1	8 4 47 2	2 34 6 14	1 10 13 36	0 2	6 26	1 33	19 33	1 5	23 47	0 16	5 27	1 19	25 33	4 56	6 8	6 5	28 30	14 29	2 34
M 3	-	18 27 2 3	_		1 9 13 51	0 2		1 33		1 5		0 16			25 33	4 56	6 8	6 3		14 31	2 34
T 4	-	23 20 3 3		2 39 7 13	1 7 14 6	0 3	6 30	1 33		1 5		0 16			25 33	4 56	6 8	6 2		14 32	2 34
W 5		26 47 4 2		2 40 7 42	1 6 14 21	0 4	6 31	1 33		1 5		0 16			25 33	4 56	6 8	6 1		14 33	2 34
T 6			-	2 41 8 11	1 4 14 35	0 4	6 33	1 33		1 5		0 16			25 33	4 55	6 7	6 0		14 34	2 34
F 7		28 15 5 1		2 41 8 40	1 3 14 50	0 5	6 35	1 32		1 5		0 16			25 33	4 55	6 7	5 58			2 34
S 8	10 8	26 9 5 1	1 1 35 2	2 41 9 8	1 1 15 4	0 5	6 37	1 32	19 32	1 5	23 47	0 16	5 30	1 19	25 33	4 55	6 7	5 57	28 30	14 36	2 34
S 9	10 30	22 28 4 4	8 0 58 2	2 41 9 36	0 59 15 18	0 6	6 38	1 32	19 32	1 5	23 47	0 16	5 31	1 19	25 33	4 55	6 7	5 56	28 30	14 38	2 34
M10	10 51	17 35 4	9 0 21 2	2 39 10 5	0 58 15 32	0 7	6 40	1 32	19 32	1 5	23 47	0 16	5 31	1 19	25 33	4 55	6 7	5 55	28 30	14 39	2 34
T 11	11 11	11 53 3 1	6 0n18 2	2 37 10 32	0 56 15 46	0 7	6 41	1 32	19 31	1 5	23 47	0 16	5 32	1 19	25 32	4 55	6 8	5 54	28 30	14 40	2 35
W12	11 32	5 42 2 1	3 0 58 2	2 35 11 0	0 54 15 59	0 8	6 43	1 32	19 31	1 5	23 47	0 16	5 32	1 19	25 32	4 55	6 8	5 52	28 30	14 41	2 35
T 13	11 52	0n37 1	4 1 39 2	2 32 11 28	0 52 16 13	0 9	6 44	1 31	19 31	1 5	23 47	0 16	5 32	1 19	25 32	4 55	6 9	5 51	28 30	14 42	2 35
F 14	12 13	6 48 0n	8 2 21 2	2 29 11 55	0 50 16 26	0 9	6 45	1 31	19 30	1 5	23 47	0 16	5 33	1 19	25 32	4 55	6 9	5 50	28 30	14 43	2 35
S 15	12 33	12 37 1 1	7 3 4 2	2 25 12 22	0 48 16 39	0 10	6 47	1 31	19 30	1 5	23 47	0 16	5 33	1 19	25 32	4 55	6 8	5 49	28 30	14 45	2 35
S 16	12 53	17 50 2 2	2 3 47 2	2 20 12 48	0 46 16 52	0 10	6 48	1 31	19 29	1 5	23 47	0 16	5 34	1 19	25 32	4 55	6 8	5 47	28 30	14 46	2 35
M17	13 12	22 13 3 1	9 4 32 2	2 15 13 14	0 44 17 5	0 11	6 49	1 31	19 29	1 5	23 47	0 16	5 34	1 19	25 32	4 55	6 7	5 46	28 30	14 47	2 35
T 18	13 32	25 34 4	6 5 18 2	2 10 13 40	0 42 17 18	0 12	6 50	1 30	19 28	1 5	23 47	0 16	5 34	1 19	25 32	4 55	6 6	5 45	28 30	14 48	2 35
W19	13 51	27 43 4 4	1 6 4 2	2 4 14 6	0 40 17 30	0 12	6 51	1 30	19 28	1 5	23 47	0 16	5 35	1 19	25 31	4 55	6 4	5 44	28 30	14 49	2 35
T 20	14 10	28 35 5	4 6 52 1	1 57 14 31	0 38 17 42	0 13	6 52	1 30	19 27	1 5	23 47	0 16	5 35	1 19	25 31	4 55	6 3	5 42	28 30	14 50	2 35
F 21	14 29	28 6 5 1	3 7 39 1	1 50 14 56	0 36 17 55	0 14	6 52	1 30	19 27	1 5	23 47	0 16	5 36	1 19	25 31	4 55	6 2	5 41	28 29	14 51	2 35
S 22	14 47	26 21 5 1	0 8 28 1	1 43 15 21	0 34 18 7	0 14	6 53	1 30	19 26	1 4	23 47	0 16	5 36	1 19	25 31	4 55	6 1	5 40	28 29	14 53	2 35
S 23	15 5	23 24 4 5	2 9 17 1	1 35 15 45	0 32 18 18	0 15	6 54	1 29	19 25	1 4	23 47	0 16	5 36	1 19	25 31	4 54	6 1	5 39	28 29	14 54	2 35
M24	15 23	19 25 4 2	2 10 6 1	1 27 16 8	0 29 18 30	0 15	6 54	1 29	19 25	1 4	23 47	0 16	5 37	1 18	25 31	4 54	6 1	5 37	28 29	14 55	2 35
T 25	15 41	14 34 3 3	9 10 56 1	1 18 16 32	0 27 18 42	0 16	6 55	1 29	19 24	1 4	23 47	0 16	5 37	1 18	25 30	4 54	6 1	5 36	28 29	14 56	2 35
W26	15 59	8 59 2 4	5 11 46 1	1 9 16 55	0 25 18 53	0 17	6 55	1 29	19 23	1 4	23 47	0 16	5 37	1 18	25 30	4 54	6 2	5 35	28 29	14 57	2 35
T 27	16 16	2 51 1 4	0 12 36 0	59 17 17	0 23 19 4	0 17	6 56	1 28	19 23	1 4	23 47	0 16	5 37	1 18	25 30	4 54	6 3	5 34	28 29	14 58	2 35
F 28	16 33	3 s 3 5 0 2	8 13 26 0	0 50 17 39	0 20 19 15	0 18	6 56	1 28	19 22	1 4	23 47	0 16	5 38	1 18	25 30	4 54	6 3	5 33	28 28	15 0	2 36
S 29	16 50	10 3 0s4	7 14 15 0	39 18 1	0 18 19 26	0 18	6 56	1 28	19 21	1 4	23 47	0 16	5 38	1 18	25 30	4 54	6 3	5 31	28 28	15 1	2 36
S 30	17n 6	16s12 2s	2 15n 5 0	0s29 18n22	0s16 19n36	0n19	6n56	1n28	19n20	1n 4	23n47	0n16	5n38	1n18	25n29	4n54	6n 2	5n30	28n28	15n 2	2 s36

Julian Day Number = 2249664.5, Delta T = 06m34s

Ecliptic obliquity = $23^{\circ}30'49$, Nutation = $-0^{\circ}00'05$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°01'44, Lahiri = 16°08'44 Julian Calendar 1 Apr. 1447 == Greg. Calendar 10 Apr. 1447

MAY 1447 JC 00:00 UT

_		_	_		_	1	1				_					1_
Day	Sid.t	0	D	ğ	₽	♂	4	ħ)∤(¥	В	ß	Ω	Ç	ę,	Day
M 1	15 8 15	18826'38	22 ML 47	14820	24823	26 8 38	15°R51	8 N 8	09୍ଦେ44	18°R49	279542	15°R14	13 Y 51	6 9 9	198 5	M 1
T 2	15 12 11	19°24'21	7 .₹ 35	16°29	25°37	27°20	15 M 51	8°11	0°47	18 M 48	27°42	15 ⋎ 9	13°48	6°16	19°10	T 2
W 3	15 16 8	20°22'03	22°29	18°39	26°50	28° 2	15°50	8°15	0°50	18°47	27°43	15° 4	13°45	6°23	19°14	W 3
T 4	15 20 4	21°19'43	7 云 20	20°50	28° 4	28°44	15°D50	8°18	0°53	18°47	27°44	15° 0	13°41	6°29	19°19	T 4
F 5	15 24 1	22°17'23	22° 1	23° 2	29°18	29°25	15°50	8°21	0°56	18°46	27°45	14°55	13°38	6°36	19°23	F 5
S 6	15 27 57	23°15'02	6≈25	25°13	0П32	0 Π 7	15°50	8°25	0°59	18°46	27°46	14°53	13°35	6°43	19°28	S 6
S 7	15 31 54	24°12'39	20°31	27°25	1°45	0°49	15°51	8°29	1° 2	18°45	27°47	14°D51	13°32	6°49	19°32	S 7
M 8	15 35 50	25°10'15	4) (17	29°36	2°59	1°30	15°51	8°32	1° 5	18°45	27°48	14°52	13°29	6°56	19°37	M 8
T 9	15 39 47	26° 7'51	17°43	1 Ⅱ 46	4°13	2°12	15°52	8°36	1°8	18°44	27°48	14°53	13°26	7° 3	19°41	T 9
W10	15 43 44	27° 5'25	0 Υ 51	3°56	5°26	2°53	15°53	8°40	1°11	18°44	27°49	14°54	13°22	7°10	19°46	W10
T 11	15 47 40	28° 2'59	13°44	6° 4	6°40	3°35	15°54	8°44	1°14	18°43	27°50	14°R55	13°19	7°16	19°50	T 11
F 12	15 51 37	29° 0'32	26°24	8°11	7°54	4°16	15°55	8°48	1°18	18°43	27°51	14°54	13°16	7°23	19°55	F 12
S 13	15 55 33	29°58'03	8 8 52	10°16	9° 7	4°58	15°57	8°53	1°21	18°43	27°52	14°52	13°13	7°30	19°59	S 13
S 14	15 59 30	0Д55'34	21°10	12°20	10°21	5°39	15°58	8°57	1°24	18°43	27°53	14°47	13°10	7°37	20° 4	S 14
M15	16 3 26	1°53'04	3 Ⅲ 21	14°21	11°35	6°20	16° 0	9° 1	1°27	18°42	27°54	14°40	13° 7	7°43	20° 8	M15
T 16	16 7 23	2°50'33	15°24	16°20	12°48	7° 1	16° 2	9° 6	1°30	18°42	27°56	14°32	13° 3	7°50	20°13	T 16
W17	16 11 19	3°48'00	27°21	18°17	14° 2	7°43	16° 4	9°10	1°34	18°42	27°57	14°23	13° 0	7°57	20°17	W17
T 18	16 15 16	4°45'27	9 9 15	20°12	15°16	8°24	16° 6	9°15	1°37	18°42	27°58	14°13	12°57	8° 3	20°21	T 18
F 19	16 19 13	5°42'53	21° 6	22° 4	16°29	9° 5	16° 9	9°20	1°40	18°42	27°59	14° 5	12°54	8°10	20°26	F 19
S 20	16 23 9	6°40'17	2Ω 58	23°53	17°43	9°46	16°12	9°24	1°44	18°42	28° 0	13°58	12°51	8°17	20°30	S 20
S 21	16 27 6	7°37'40	14°55	25°41	18°57	10°27	16°14	9°29	1°47	18°42	28° 1	13°53	12°47	8°24	20°35	S 21
M22	16 31 2	8°35'02	27° 0	27°25	20°10	11° 8	16°17	9°34	1°50	18°D42	28° 2	13°51	12°44	8°30	20°39	M22
T 23	16 34 59	9°32'23	9 m 17	29° 7	21°24	11°49	16°21	9°39	1°54	18°42	28° 4	13°D50	12°41	8°37	20°43	T 23
W24	16 38 55	10°29'43	21°52	09୍ଦେ46	22°37	12°30	16°24	9°44	1°57	18°42	28° 5	13°50	12°38	8°44	20°48	W24
T 25	16 42 52	11°27'02	4 Ω 50	2°23	23°51	13°11	16°28	9°49	2° 1	18°42	28° 6	13°51	12°35	8°51	20°52	T 25
F 26	16 46 49	12°24'20	18°13	3°57	25° 4	13°51	16°31	9°54	2° 4	18°42	28° 7	13°R51	12°32	8°57	20°56	F 26
S 27	16 50 45	13°21'37	2 m 5	5°28	26°18	14°32	16°35	10° 0	2° 8	18°42	28° 9	13°50	12°28	9° 4	21° 1	S 27
S 28	16 54 42	14°18'53	16°24	6°56	27°31	15°13	16°39	10° 5	2°11	18°42	28°10	13°46	12°25	9°11	21° 5	S 28
M29	16 58 38	15°16'08	1 才 10	8°22	28°45	15°53	16°43	10°10	2°15	18°42	28°11	13°41	12°22	9°17	21° 9	M29
T 30	17 2 35	16°13'23	16°13	9°45	29°58	16°34	16°47	10°16	2°18	18°43	28°13	13°33	12°19	9°24	21°13	T 30
W31	17 631	17 Ⅲ 10'37	1 る 27	1195 5	19512	17 Ⅲ 15	16 m 52	10 Ω 22	29522	18 m 43	289514	13 Y 24	12 Y 16	9 93 1	21817	W31

Day	0	J)	ζ	5	ς	2	ď	1	24		ħ	ļ)į	j(Ä	7	Е	2	n	U	Ç	ę,
	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	17n22	21 s35	3 s 1 0	15n53	0s19	18n43	0s13	19n47	0n19	6n56	1n28	19n19	1n 4	23n47	0n16	5n38	1n18	25n29	4n54	6n 1	5n29	28n28	15n 3 2s36
T 2	17 38	25 42	4 7	16 41	0 8	19 3	0 11	19 57	0 20	6 56	1 27	19 19	1 4	23 47	0 16	5 39	1 18	25 29	4 54	5 59	5 28	28 28	15 4 2 36
W 3	17 54	28 4	4 47	17 28	0n 2	19 22	0 9	20 7	0 21	6 56	1 27	19 18	1 4	23 47	0 16		1 18	25 29	4 54	5 57	5 26	28 27	15 5 2 36
T 4	18 9	28 26	5 8	18 14	0 13	19 41	0 6	20 17	0 21	6 56	1 27	19 17	1 4		0 16	5 39	1 18	25 29	4 54	5 55	5 25	28 27	15 6 2 36
F 5	18 24	26 47		18 58		20 0		20 27	0 22	6 56	1 27	19 16		23 47	0 16			25 28	4 54	5 54			
S 6	18 39	23 23	4 49	19 40	0 34	20 18	0 1	20 36	0 22	6 56	1 26	19 15	1 4	23 47	0 16	5 39	1 18	25 28	4 54	5 53	5 23	28 27	15 9 2 36
S 7	18 53	18 41	4 13	20 21	0 44	20 36	0n 1	20 45	0 23	6 55	1 26	19 14	1 4	23 47	0 16	5 40	1 18	25 28	4 54	5 52	5 21	28 26	15 10 2 36
M 8	19 7	13 7	3 22	21 0	0 53	20 53	0 3	20 55	0 23	6 55	1 26	19 13	1 4	23 47	0 16	5 40	1 18	25 28	4 54	5 52	5 20	28 26	15 11 2 36
T 9	19 21	7 3	2 22	21 36	1 3	21 9	0 6	21 3	0 24	6 54	1 26	19 12	1 4	23 47	0 16	5 40	1 18	25 27	4 54	5 53	5 19	28 26	15 12 2 37
W10	19 34	0 49	1 15	22 10	1 12	21 25	0 8	21 12	0 25	6 54	1 25	19 11	1 4	23 47	0 16	5 40	1 18	25 27	4 54	5 53	5 18	28 26	15 13 2 37
T 11	19 47	5n20	0 6	22 42	1 20	21 40	0 11	21 21	0 25	6 53	1 25	19 10	1 4	23 47	0 16	5 40	1 18	25 27	4 54	5 54	5 16	28 25	15 14 2 37
F 12	20 0	11 10	1n 2	23 11	1 28	21 55	0 13	21 29	0 26	6 52	1 25	19 8	1 4	23 47	0 16	5 40	1 18	25 27	4 54	5 53	5 15	28 25	15 15 2 37
S 13	20 12	16 29	2 6	23 37	1 35	22 9	0 16	21 37	0 26	6 52	1 25	19 7	1 4	23 47	0 16	5 40	1 18	25 26	4 53	5 52	5 14	28 25	15 16 2 37
S 14	20 24	21 3	3 3	24 1	1 42	22 22	0 18	21 45	0 27	6 51	1 25	19 6	1 4	23 47	0 16	5 40	1 18	25 26	4 53	5 51	5 13	28 24	15 17 2 37
M15	20 36	24 40	3 51	24 22	1 47	22 35	0 20	21 53	0 27	6 50	1 24	19 5	1 4	23 47	0 16	5 40	1 18	25 26	4 53	5 48	5 11	28 24	15 18 2 37
T 16	20 48	27 9	4 28	24 40	1 53	22 47	0 23		0 28	6 49	1 24	19 4	1 4	23 47	0 16	5 41	1 18	25 26	4 53	5 45	5 10	28 24	15 19 2 37
W17	20 59	28 22		24 56	1 57		0 25		0 28	6 48	1 24	19 3	1 4		0 16	-		25 25	4 53	5 41		28 23	
T 18	21 9				2 1			22 15	0 29	6 47	1 24	19 1	1 4		0 16	-		25 25	4 53	5 38		28 23	
F 19		26 51		25 20	2 3			22 22	0 30	6 46	1 23	19 0	1 4		0 16			25 25	4 53	5 34		28 23	
S 20	21 29	24 15	4 49	25 28	2 6	23 29	0 32	22 29	0 30	6 44	1 23	18 59	1 4	23 47	0 16	5 41	1 18	25 25	4 53	5 32	5 5	28 22	15 24 2 38
S 21	21 39	20 35	4 23	25 34	2 7	23 37	0 34	22 35	0 31	6 43	1 23	18 57	1 4	23 46	0 16	5 41	1 18	25 24	4 53	5 30	5 4	28 22	15 25 2 38
M22	21 48	16 3	3 44	25 37	2 8	23 45	0 37	22 42	0 31	6 42	1 23	18 56	1 4	23 46	0 16	5 41	1 18	25 24	4 53	5 29	5 3	28 22	15 26 2 38
T 23	21 57	10 48	2 54	25 38	2 7	23 53	0 39	22 48	0 32	6 40	1 22	18 55	1 4	23 46	0 16	5 41	1 18	25 24	4 53	5 28	5 2	28 21	15 27 2 38
W24	22 5	4 59	1 55	25 37	2 7	24 0	0 41	22 54	0 32	6 39	1 22	18 53	1 4			5 40	1 18	25 24	4 53	5 29	5 0	28 21	15 28 2 38
T 25	22 13	1 s 1 1		25 34	2 5			22 59	0 33	6 37	1 22	18 52	1 4			5 40	1 18		4 53	5 29		28 20	
F 26	22 21	7 31		25 30			0 46		0 33	6 35	1 22	18 51		23 46		5 40	1 17		4 53	5 29		28 20	
S 27	22 28	13 44	1 36	25 23	1 59	24 15	0 48	23 10	0 34	6 34	1 22	18 49	1 4	23 46	0 16	5 40	1 17	25 23	4 53	5 28	4 57	28 20	15 31 2 39
S 28	22 35	19 25	2 44	25 15	1 56	24 19	0 50	23 15	0 34	6 32	1 21	18 48	1 4	23 46	0 16	5 40	1 17	25 22	4 53	5 27	4 55	28 19	15 31 2 39
M29	22 42	24 7	3 44	25 6	1 51	24 22	0 52	23 20	0 35	6 30	1 21	18 46	1 4	23 46	0 16	5 40	1 17	25 22	4 53	5 25	4 54	28 19	15 32 2 39
T 30	22 48	27 16	4 30	24 55	1 46	24 25	0 54	23 25	0 35	6 28	1 21	18 45	1 4	23 46	0 16	5 40	1 17	25 22	4 53	5 22	4 53	28 18	15 33 2 39
W31	22n54	28 s27	4s57	24n43	1n40	24n27	0n56	23n30	0n36	6n26	1n21	18n43	1n 4	23n46	0n16	5n40	1n17	25n21	4n53	5n18	4n52	28n18	15n34 2s40

Julian Day Number = 2249694.5, Delta T = 06m34s

Ecliptic obliquity = $23^{\circ}30'49$, Nutation = - $0^{\circ}00'05$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°01'48, Lahiri = 16°08'48 Julian Calendar 1 May 1447 == Greg. Calendar 10 May 1447

JUNE 1447 JC 00:00 UT

Day	Sid.t	0	D	Ϋ́	φ	♂	4	ħ)Å(¥	Р	ß	Ω	Ç	ę,	Day
T 1	17 10 28	18 I 7'51	16 ප 38	129522	29525	17 Ⅱ 55	16 M 57	10 Ω 27	29525	18 m 43	28915	13°R15	12 Y 13	9938	21822	T 1
F 2	17 14 24	19° 5'05	1≈38	13°36	3°39	18°36	17° 1	10°33	2°29	18°44	28°17	13 ° 7	12° 9	9°44	21°26	F 2
S 3	17 18 21	20° 2'18	16°19	14°47	4°52	19°16	17° 6	10°39	2°32	18°44	28°18	13° 1	12° 6	9°51	21°30	S 3
S 4	17 22 18	20°59'30	0 ¥ 34	15°56	6° 6	19°57	17°11	10°44	2°36	18°44	28°20	12°57	12° 3	9°58	21°34	S 4
M 5	17 26 14	21°56'43	14°23	17° 1	7°19	20°37	17°17	10°50	2°39	18°45	28°21	12°55	12° 0	10° 5	21°38	M 5
T 6	17 30 11	22°53'55	27°47	18° 3	8°33	21°17	17°22	10°56	2°43	18°45	28°22	12°D55	11°57	10°11	21°42	T 6
W 7	17 34 7	23°51'08	10 Y 48	19° 1	9°46	21°58	17°28	11° 2	2°47	18°46	28°24	12°R55	11°53	10°18	21°46	W 7
T 8	17 38 4	24°48'20	23°31	19°57	10°59	22°38	17°33	11° 8	2°50	18°46	28°25	12°55	11°50	10°25	21°50	T 8
F 9	17 42 0	25°45'32	5 8 58	20°49	12°13	23°18	17°39	11°14	2°54	18°47	28°27	12°53	11°47	10°31	21°54	F 9
S 10	17 45 57	26°42'45	18°13	21°37	13°26	23°58	17°45	11°20	2°57	18°47	28°28	12°48	11°44	10°38	21°58	S 10
S 11	17 49 53	27°39'57	0Д20	22°22	14°40	24°39	17°51	11°27	3° 1	18°48	28°30	12°41	11°41	10°45	22° 2	S 11
M12	17 53 50	28°37'09	12°21	23° 3	15°53	25°19	17°57	11°33	3° 5	18°49	28°31	12°31	11°38	10°52	22° 6	M12
T 13	17 57 47	29°34'22	24°17	23°40	17° 6	25°59	18° 4	11°39	3°8	18°49	28°33	12°19	11°34	10°58	22°10	T 13
W14	18 1 43	0931'34	69310	24°13	18°20	26°39	18°10	11°46	3°12	18°50	28°34	12° 5	11°31	11° 5	22°13	W14
T 15	18 5 40	1°28'46	18° 2	24°42	19°33	27°19	18°17	11°52	3°15	18°51	28°36	11°52	11°28	11°12	22°17	T 15
F 16	18 9 36	2°25'58	29°54	25° 6	20°46	27°59	18°24	11°58	3°19	18°52	28°38	11°39	11°25	11°18	22°21	F 16
S 17	18 13 33	3°23'09	11 Ω 48	25°27	22° 0	28°39	18°31	12° 5	3°23	18°52	28°39	11°29	11°22	11°25	22°25	S 17
S 18	18 17 29	4°20'21	23°46	25°43	23°13	29°19	18°38	12°12	3°26	18°53	28°41	11°21	11°19	11°32	22°28	S 18
M19	18 21 26	5°17'32	5 m 52	25°54	24°26	29°59	18°45	12°18	3°30	18°54	28°42	11°15	11°15	11°39	22°32	M19
T 20	18 25 22	6°14'43	18° 9	26° 0	25°39	0ഇ38	18°52	12°25	3°33	18°55	28°44	11°13	11°12	11°45	22°36	T 20
W21	18 29 19	7°11'54	0 ≏ 42	26°R 2	26°53	1°18	19° 0	12°32	3°37	18°56	28°46	11°12	11° 9	11°52	22°39	W21
T 22	18 33 16	8° 9'04	13°35	25°59	28° 6	1°58	19° 7	12°38	3°41	18°57	28°47	11°12	11° 6	11°59	22°43	T 22
F 23	18 37 12	9° 6'15	26°52	25°52	29°19	2°38	19°15	12°45	3°44	18°58	28°49	11°11	11° 3	12° 6	22°46	F 23
S 24	18 41 9	10° 3'26	10 M .38	25°39	0 Ω 32	3°17	19°23	12°52	3°48	18°59	28°51	11° 9	10°59	12°12	22°50	S 24
S 25	18 45 5	11° 0'36	24°52	25°23	1°46	3°57	19°31	12°59	3°52	19° 0	28°52	11° 5	10°56	12°19	22°53	S 25
M26	18 49 2	11°57'47	9 ∡ ³34	25° 1	2°59	4°37	19°39	13° 6	3°55	19° 1	28°54	10°58	10°53	12°26	22°56	M26
T 27	18 52 58	12°54'58	24°38	24°36	4°12	5°16	19°47	13°13	3°59	19° 2	28°56	10°49	10°50	12°32	23° 0	T 27
W28	18 56 55	13°52'09	9 궁 55	24° 7	5°25	5°56	19°55	13°20	4° 2	19° 3	28°57	10°39	10°47	12°39	23° 3	W28
T 29	19 0 52	14°49'20	25°16	23°35	6°38	6°35	20° 3	13°27	4° 6	19° 5	28°59	10°28	10°44	12°46	23° 6	T 29
F 30	19 4 48	159546'32	10≈27	2399 0	7Ω 51	79915	20 m 12	13 Ω 34	499 9	19 m) 6	2995 1	10 Υ 19	10 Υ 40	12953	23 8 9	F 30

Day	0	D		ğ	i	ç)	ď	7	2	ŀ	ħ	<u> </u>)į(ξ(Ä	7	Е)	n	U	Ç	ķ	
	decl	decl la	nt	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl l	at
T 1 F 2 S 3	23 4	24 31	4 47	24n29 24 15 23 59	1n33 1 26 1 18		1 0	23n34 23 38 23 42	0n36 0 37 0 37	6n24 6 22 6 20	1 n20 1 20 1 20	18 40	1 4	23n46 23 46 23 46	0 16	5 39	1 17	25n21 25 21 25 21	4n53 4 53 4 53	5n15 5 12 5 9	4 49	28n17 28 17 28 16	15 36	2 s40 2 40 2 40
S 4 M 5 T 6 W 7	23 16 23 19 23 22	8 24 2 6 4n 7	2 25 1 20 0 11	22 49	1 0 0 50 0 40	24 22 24 18	1 6 1 7 1 9	23 45 23 49 23 52 23 55	0 38 0 38 0 39 0 39	6 18 6 16 6 13 6 11	1 20 1 19 1 19	18 35 18 34 18 32	1 4 1 4 1 4	23 46 23 46	0 16 0 16 0 16	5 39 5 39 5 38	1 17 1 17 1 17		4 53 4 53 4 53 4 53	5 8 5 7 5 7 5 7	4 45 4 44 4 43	28 16 28 15 28 15 28 14	15 39 15 40 15 40	2 40 2 40 2 41 2 41
T 8 F 9 S 10	23 25 23 27 23 28	15 25	1 59	22 30 22 11 21 52	0 29 0 18 0 5		1 11 1 13 1 14		0 40 0 40 0 41		1 19	18 29	1 4	23 45 23 45 23 45	0 16	5 38		25 19 25 19 25 18	4 53 4 53 4 53	5 7 5 6 5 4	4 40	28 14 28 13 28 13	15 42	2 41 2 41 2 41
S 11 M12 T 13 W14 T 15 F 16 S 17	23 30 23 31 23 31 23 30 23 29	26 38 28 9 28 20 27 13 24 52	4 20 4 45 4 58 4 58 4 45	21 32 21 12 20 53 20 33 20 14 19 55 19 37	0 20 0 34 0 48 1 2	23 16	1 20 1 21 1 23		0 41 0 42 0 42 0 43 0 43 0 43 0 44	6 1 5 58 5 56 5 53 5 50 5 47 5 44	1 18 1 18 1 18 1 17 1 17	18 22 18 20	1 4 1 4 1 4 1 4 1 4			5 37 5 37 5 36 5 36 5 36	1 17 1 17 1 17 1 17 1 17	25 18 25 18 25 17 25 17 25 17 25 17 25 16	4 53 4 53 4 53 4 53 4 53 4 53 4 53	5 1 4 58 4 53 4 48 4 42 4 37 4 33	4 37 4 35 4 34 4 33 4 32		15 45 15 45 15 46	2 42 2 42 2 42 2 42 2 42 2 43 2 43
S 18 M19 T 20 W21 T 22 F 23 S 24	_	12 6 6 31 0 34 5 s 34 11 40	2 55 1 59 0 55 0 s13 1 22	18 46 18 31 18 16	2 2 2 17 2 33 2 48 3 3	22 30 22 17 22 4	1 26 1 27 1 28 1 29 1 30	24 15 24 16 24 16 24 16 24 16 24 16 24 15	0 44 0 45 0 45 0 46 0 46 0 47 0 47	5 41 5 38 5 35 5 32 5 29 5 26 5 23	1 17 1 17 1 17 1 16 1 16 1 16 1 16	18 9 18 7 18 5 18 3	1 4 1 4 1 4 1 4	23 45 23 45 23 44 23 44 23 44 23 44 23 44	0 17 0 17 0 17 0 17 0 17	5 35 5 34 5 34 5 34 5 33	1 17 1 17 1 17 1 17 1 17	25 15	4 53 4 53 4 53 4 53 4 53 4 53 4 53	4 30 4 28 4 27 4 27 4 27 4 26 4 26	4 28 4 27 4 25 4 24 4 23	28 8 28 7 28 6 28 6 28 5	15 49 15 50 15 51 15 51 15 52 15 53 15 53	2 43 2 43 2 43 2 44 2 44 2 44 2 44
S 25 M26 T 27 W28 T 29 F 30	22 58 22 53 22 47 22 41	26 11 28 12 28 8 25 54	4 17 4 48 5 0 4 50	17 40 17 31 17 23 17 16 17 11 17n 8	3 31 3 45 3 57 4 9 4 20 4s29	20 46 20 29 20 11	1 32 1 33 1 33 1 34	24 15 24 14 24 13 24 12 24 10 24n 8	0 48 0 48 0 48 0 49 0 49 0n50	-	1 15 1 15 1 15 1 15		1 4 1 4 1 4 1 4	_	0 17 0 17 0 17 0 17	5 32 5 31 5 31 5 30	1 16 1 16 1 16 1 16	25 14 25 13 25 13 25 13 25 12 25 12	4 53 4 53 4 53 4 53 4 53 4 n53	4 24 4 21 4 18 4 14 4 9 4n 6	4 19 4 18 4 17 4 16	28 3 28 2 28 2	15 54 15 55 15 56 15 56	2 44 2 45 2 45 2 45 2 45 2 45 2 846

Julian Day Number = 2249725.5, Delta T = 06m34s

Ecliptic obliquity = 23°30'48, Nutation = -0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'52, Lahiri = 16°08'53 Julian Calendar 1 June 1447 == Greg. Calendar 10 June 1447

JULY 1447 JC 00:00 UT

	_															
Day	Sid.t	0	D	ğ	·	♂	4	ħ)ұ(卉	Р	R	Ω	Ç	, K	Day
S 1	19 8 45	169643'45	25≈19	22°R22	9 N 5	7954	20 m 21	13 N 41	49913	19 m) 7	2995 2	10°R11	10 Y 37	12959	23813	S 1
S 2	19 12 41	17°40'57	9)(45	219542	10°18	8°34	20°29	13°48	4°17	19° 8	29° 4	10 Y 6	10°34	13° 6	23°16	S 2
M 3	19 16 38	18°38'11	23°42	21° 1	11°31	9°13	20°38	13°55	4°20	19° 9	29° 6	10° 4	10°31	13°13	23°19	M 3
T 4	19 20 34	19°35'25	7 Υ 11	20°20	12°44	9°52	20°47	14° 2	4°24	19°11	29° 7	10°D 3	10°28	13°20	23°22	T 4
W 5	19 24 31	20°32'41	20°13	19°39	13°57	10°32	20°56	14°10	4°27	19°12	29° 9	10°R 3	10°25	13°26	23°25	W 5
T 6	19 28 27	21°29'57	2 8 54	18°59	15°10	11°11	21° 5	14°17	4°31	19°13	29°11	10° 3	10°21	13°33	23°28	T 6
F 7	19 32 24	22°27'14	15°17	18°21	16°23	11°50	21°14	14°24	4°34	19°15	29°12	10° 1	10°18	13°40	23°31	F 7
S 8	19 36 21	23°24'32	27°26	17°45	17°36	12°29	21°24	14°31	4°38	19°16	29°14	9°57	10°15	13°46	23°33	S 8
S 9	19 40 17	24°21'51	9 Ⅱ 27	17°12	18°49	13° 9	21°33	14°39	4°41	19°18	29°16	9°50	10°12	13°53	23°36	S 9
M10	19 44 14	25°19'11	21°22	16°42	20° 2	13°48	21°43	14°46	4°45	19°19	29°18	9°40	10° 9	14° 0	23°39	M10
T 11	19 48 10	26°16'32	39915	16°17	21°15	14°27	21°52	14°54	4°48	19°21	29°19	9°29	10° 5	14° 7	23°42	T 11
W12	19 52 7	27°13'53	15° 6	15°57	22°28	15° 6	22° 2	15° 1	4°51	19°22	29°21	9°16	10° 2	14°13	23°44	W12
T 13	19 56 3	28°11'16	26°59	15°42	23°41	15°45	22°12	15° 8	4°55	19°24	29°23	9° 3	9°59	14°20	23°47	T 13
F 14	20 0 0	29° 8'39	8 Ω 54	15°33	24°54	16°24	22°22	15°16	4°58	19°25	29°25	8°51	9°56	14°27	23°49	F 14
S 15	20 3 56	0 Ω 6'03	20°54	15°D29	26° 7	17° 3	22°32	15°23	5° 2	19°27	29°26	8°41	9°53	14°33	23°52	S 15
S 16	20 7 53	1° 3'28	2 m 58	15°32	27°19	17°42	22°42	15°31	5° 5	19°28	29°28	8°33	9°50	14°40	23°54	S 16
M17	20 11 50	2° 0'53	15°11	15°41	28°32	18°21	22°52	15°38	5° 8	19°30	29°30	8°28	9°46	14°47	23°56	M17
T 18	20 15 46	2°58'20	27°34	15°56	29°45	19° 0	23° 2	15°46	5°12	19°32	29°32	8°26	9°43	14°54	23°59	T 18
W19	20 19 43	3°55'47	10 ≏ 11	16°18	0 m ,58	19°39	23°13	15°53	5°15	19°33	29°33	8°D25	9°40	15° 0	24° 1	W19
T 20	20 23 39	4°53'14	23° 5	16°46	2°11	20°18	23°23	16° 1	5°18	19°35	29°35	8°26	9°37	15° 7	24° 3	T 20
F 21	20 27 36	5°50'43	6 M .19	17°21	3°23	20°57	23°34	16° 9	5°21	19°37	29°37	8°R26	9°34	15°14	24° 5	F 21
S 22	20 31 32	6°48'12	19°58	18° 3	4°36	21°35	23°44	16°16	5°25	19°38	29°38	8°25	9°31	15°21	24° 7	S 22
S 23	20 35 29	7°45'43	4 ₹ 2	18°50	5°49	22°14	23°55	16°24	5°28	19°40	29°40	8°23	9°27	15°27	24° 9	S 23
M24	20 39 25	8°43'14	18°31	19°45	7° 2	22°53	24° 6	16°31	5°31	19°42	29°42	8°18	9°24	15°34	24°11	M24
T 25	20 43 22	9°40'46	3 る 22	20°45	8°14	23°32	24°16	16°39	5°34	19°44	29°44	8°11	9°21	15°41	24°13	T 25
W26	20 47 19	10°38'19	18°29	21°51	9°27	24°10	24°27	16°47	5°37	19°46	29°45	8° 3	9°18	15°47	24°15	W26
T 27	20 51 15	11°35'53	3≈40	23° 4	10°39	24°49	24°38	16°54	5°40	19°47	29°47	7°54	9°15	15°54	24°17	T 27
F 28	20 55 12	12°33'29	18°48	24°22	11°52	25°28	24°49	17° 2	5°43	19°49	29°49	7°47	9°11	16° 1	24°18	F 28
S 29	20 59 8	13°31'05	3) €40	25°45	13° 5	26° 6	25° 0	17° 9	5°47	19°51	29°50	7°41	9° 8	16° 8	24°20	S 29
S 30	21 3 5	14°28'43	18°10	27°13	14°17	26°45	25°12	17°17	5°50	19°53	29°52	7°37	9° 5	16°14	24°22	S 30
M31	21 7 1	15 Ω 26′22	2 Υ 13	289946	15 m 30	279523	25 m 23	17 Ω 25	5953	19 m 55	29954	7°D36	9 Υ 2	16921	24823	M31

Day	0	D		ζ	5	ç)	a	и	2	+	ħ	l.)	ţ(#	(Р	1	n	Ω	Ç	لح	Š
	decl	decl la	ıt	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n28	16 s28	3 s33	17n 6	4 s 3 7	19n34	1n35	24n 7	0n50	4n59	1n15	17n48	1n 4	23n43	0n17	5n29	1n16	25n12	4n53	4n 3	4n13	28n 0	15n57	2 s46
S 2	22 20	10 18	2 33	17 5	4 44	19 14	1 35	24 5	0 51	4 55	1 14	17 45	1 4	23 43	0 17	5 29	1 16	25 11	4 53	4 1	4 12	27 59	15 58	2 46
M 3	22 13	3 49	1 25	17 6	4 49	18 54	1 35	24 2	0 51	4 52	1 14	17 43	1 4	23 43	0 17	5 28	1 16	25 11	4 53	4 0	4 11	27 58	15 58	2 46
T 4	22 5			17 9	4 52		1 35		0 51	4 48	1 14		1 4		0 17	5 28	1 16	-	4 53	4 0	4 9		15 59	2 47
W 5	21 56			17 13	4 54			23 57	0 52	4 44	1 14		1 4			5 27	1 16		4 54	4 0	4 8		15 59	2 47
T 6	21 47			17 19	4 54			23 55	0 52	4 40	1 14		1 4			5 27			4 54	4 0		27 56		2 47
F 7	21 38			17 26	4 52			23 51	0 53	4 37		17 35	1 4			5 26		25 10	4 54	3 59				2 47
S 8	21 29	23 16	3 43	17 34	4 49	17 7	1 35	23 48	0 53	4 33	1 13	17 33	1 4	23 43	0 17	5 26	1 16	25 9	4 54	3 57	4 4	27 54	16 1	2 48
S 9	21 19	26 13	4 20	17 43	4 44	16 44	1 35	23 45	0 53	4 29	1 13	17 31	1 4	23 43	0 17	5 25	1 16	25 9	4 54	3 54	4 3	27 54	16 1	2 48
M10	21 8	27 59	4 46	17 53	4 37	16 20	1 34	23 41	0 54	4 25	1 13	17 29	1 4	23 42	0 17	5 24	1 16	25 9	4 54	3 51	4 2	27 53	16 2	2 48
T 11	20 58	28 27	4 59	18 4	4 29	15 57	1 34	23 38	0 54	4 21	1 13	17 27	1 4	23 42	0 17	5 24	1 16	25 9	4 54	3 46	4 1	27 52	16 2	2 48
W12	20 47	27 36	4 59	18 16	4 19	15 32	1 33	23 34	0 55	4 17	1 13	17 24	1 4	23 42	0 17	5 23	1 16	25 8	4 54	3 41	3 59	27 51	16 2	2 49
T 13	20 35	25 30	4 46	18 28	4 9	15 8	1 33	23 30	0 55	4 13	1 13	17 22	1 5	23 42	0 17	5 22	1 16	25 8	4 54	3 36		27 50		2 49
F 14	20 24	22 17	4 21	18 41	3 57	14 43		23 25	0 55	4 9	1 12	17 20	1 5			5 22	1 16	25 8	4 54	3 31		27 50		2 49
S 15	20 12	18 7	3 44	18 54	3 44	14 17	1 32	23 21	0 56	4 5	1 12	17 18	1 5	23 42	0 17	5 21	1 16	25 7	4 54	3 27	3 56	27 49	16 4	2 49
S 16	19 59	13 11	2 56	19 7	3 30	13 51	1 31	23 16	0 56	4 1	1 12	17 16	1 5	23 42	0 17	5 21	1 16	25 7	4 54	3 24	3 54	27 48	16 4	2 50
M17	19 46	7 42	2 0	19 21	3 16	13 25	1 30	23 11	0 57	3 57	1 12	17 14	1 5	23 42	0 17	5 20	1 16	25 7	4 54	3 22	3 53	27 47	16 4	2 50
T 18	19 33	1 51	0 57	19 34	3 1	12 59	1 29	23 6	0 57	3 52	1 12	17 11	1 5	23 42	0 17	5 19	1 16	25 6	4 54	3 21	3 52	27 46	16 4	2 50
W19	19 20	4s11	0s 9	19 47	2 45	12 32	1 28	23 1	0 57	3 48	1 12	17 9	1 5	23 41	0 17	5 19	1 16	25 6	4 54	3 21	3 50	27 45	16 5	2 51
T 20	19 6	10 12	1 17	19 59	2 30	12 5		22 56	0 58	3 44	1 12	17 7	1 5	23 41	0 17	5 18	1 16	25 6	4 55	3 21	3 49	27 44	16 5	2 51
F 21				20 10		11 38		22 50	0 58	3 40	1 12		1 5		0 17	5 17	1 16		4 55	3 21		27 44		
S 22	18 38	21 2	3 23	20 21	1 58	11 10	1 25	22 44	0 59	3 35	1 11	17 3	1 5	23 41	0 17	5 16	1 16	25 5	4 55	3 21	3 47	27 43	16 6	2 51
S 23	18 23	25 9	4 12	20 31	1 41	10 42	1 23	22 38	0 59	3 31	1 11	17 0	1 5	23 41	0 17	5 16	1 16	25 5	4 55	3 20	3 45	27 42	16 6	2 52
M24	18 8	27 47	4 47	20 39	1 25	10 13	1 22	22 32	0 59	3 26	1 11	16 58	1 5	23 41	0 17	5 15	1 16	25 5	4 55	3 18	3 44	27 41	16 6	2 52
T 25	17 53	28 32	5 3	20 46	1 10	9 45	1 20	22 26	1 0	3 22	1 11	16 56	1 5	23 41	0 17	5 14	1 16	25 4	4 55	3 15	3 43	27 40	16 6	2 52
W26	17 37	27 11	5 0	20 51	0 54	9 16	1 19	22 20	1 0	3 18	1 11	16 54	1 5	23 41	0 17	5 14	1 16	25 4	4 55	3 12	3 42	27 39	16 6	2 52
T 27	17 22	23 50	4 35	20 54	0 39	8 47	1 17	22 13	1 0	3 13	1 11	16 51	1 5	23 41	0 17	5 13	1 16	25 4	4 55	3 9	3 40	27 38	16 6	2 53
F 28				20 55	0 24				1 1	3 9	1 11	16 49		23 40		5 12	1 16		4 55	3 6		27 37		2 53
S 29	16 49	12 51	2 51	20 54	0 10	7 48	1 14	22 0	1 1	3 4	1 11	16 47	1 5	23 40	0 17	5 11	1 16	25 3	4 55	3 3	3 38	27 36	16 7	2 53
S 30	16 32	6 16	1 42	20 50	0n 3	7 19	1 12	21 53	1 1	3 0	1 10	16 44	1 5	23 40	0 17	5 11	1 16	25 3	4 55	3 2	3 37	27 35	16 7	2 54
M31	16n15	0n27	0 s29	20n44	0n16	6n49	1n10	21n45	1n 2	2n55	1n10	16n42	1n 6	23n40	0n17	5n10	1n16	25n 3	4n56	3n 1	3n35	27n34	16n 7	2 s54

Julian Day Number = 2249755.5, Delta T = 06m34s

Ecliptic obliquity = $23^{\circ}30'48$, Nutation = - $0^{\circ}00'02$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°01'56, Lahiri = 16°08'57 Julian Calendar 1 July 1447 == Greg. Calendar 10 July 1447

AUGUST 1447 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂ [™]	4	ħ)∤(并	Р	n	Ω	Ç	ę,	Day
T 1	21 10 58	16 Ω 24'03	15 Y 48	0 Ω 23	16 m 42	289 2	25 Mp 34	17 Ω 32	5956	19 m 57	29955	7 Y 36	8 Υ 59	169528	24825	T 1
W 2	21 14 54	17°21'46	28°56	2° 5	17°54	28°40	25°46	17°40	5°58	19°59	29°57	7°37	8°56	16°35	24°26	W 2
T 3	21 18 51	18°19'30	11840	3°50	19° 7	29°19	25°57	17°48	6° 1	20° 1	29°59	7°38	8°52	16°41	24°27	T 3
F 4	21 22 48	19°17'16	24° 4	5°38	20°19	29°57	26° 8	17°55	6° 4	20° 3	0Ω 0	7°R38	8°49	16°48	24°29	F 4
S 5	21 26 44	20°15'03	6 Ⅱ 14	7°28	21°32	0 Ω 36	26°20	18° 3	6° 7	20° 5	0° 2	7°36	8°46	16°55	24°30	S 5
S 6	21 30 41	21°12'53	18°14	9°22	22°44	1°14	26°32	18°11	6°10	20° 7	0° 4	7°33	8°43	17° 1	24°31	S 6
M 7	21 34 37	22°10'44	0	11°16	23°56	1°52	26°43	18°18	6°13	20° 9	0° 5	7°28	8°40	17° 8	24°32	M 7
T 8	21 38 34	23° 8'37	11°59	13°13	25° 9	2°31	26°55	18°26	6°15	20°11	0° 7	7°21	8°37	17°15	24°33	T 8
W 9	21 42 30	24° 6'31	23°51	15°11	26°21	3° 9	27° 7	18°34	6°18	20°13	0° 9	7°13	8°33	17°22	24°34	W 9
T 10	21 46 27	25° 4'28	5 Ω 47	17° 9	27°33	3°47	27°19	18°41	6°21	20°15	0°10	7° 5	8°30	17°28	24°35	T 10
F 11	21 50 23	26° 2'25	17°49	19° 8	28°45	4°26	27°31	18°49	6°23	20°17	0°12	6°57	8°27	17°35	24°36	F 11
S 12	21 54 20	27° 0'25	29°57	21° 7	29°57	5° 4	27°43	18°57	6°26	20°19	0°13	6°51	8°24	17°42	24°37	S 12
S 13	21 58 17	27°58'26	12 m 14	23° 5	1 ₽ 9	5°42	27°55	19° 4	6°29	20°21	0°15	6°47	8°21	17°48	24°37	S 13
M14	22 2 13	28°56'28	24°40	25° 4	2°22	6°20	28° 7	19°12	6°31	20°23	0°17	6°44	8°17	17°55	24°38	M14
T 15	22 6 10	29°54'32	7 ≙ 17	27° 2	3°34	6°59	28°19	19°19	6°34	20°25	0°18	6°D43	8°14	18° 2	24°39	T 15
W16	22 10 6	0 m 52'38	20° 6	28°59	4°46	7°37	28°31	19°27	6°36	20°27	0°20	6°44	8°11	18° 9	24°39	W16
T 17	22 14 3	1°50'45	3 M .10	0 m 56	5°58	8°15	28°43	19°34	6°39	20°29	0°21	6°46	8° 8	18°15	24°39	T 17
F 18	22 17 59	2°48'54	16°30	2°52	7°10	8°53	28°55	19°42	6°41	20°32	0°23	6°47	8° 5	18°22	24°40	F 18
S 19	22 21 56	3°47'04	0 ≯ 8	4°46	8°21	9°31	29° 8	19°50	6°43	20°34	0°24	6°R48	8° 2	18°29	24°40	S 19
S 20	22 25 52	4°45'16	14° 5	6°40	9°33	10° 9	29°20	19°57	6°46	20°36	0°26	6°48	7°58	18°36	24°40	S 20
M21	22 29 49	5°43'29	28°21	8°33	10°45	10°47	29°32	20° 5	6°48	20°38	0°27	6°46	7°55	18°42	24°40	M21
T 22	22 33 46	6°41'43	12 る 54	10°24	11°57	11°25	29°45	20°12	6°50	20°40	0°29	6°43	7°52	18°49	24°41	T 22
W23	22 37 42	7°40'00	27°38	12°15	13° 9	12° 3	29°57	20°19	6°52	20°42	0°30	6°39	7°49	18°56	24°R41	W23
T 24	22 41 39	8°38'17	12≈28	14° 4	14°20	12°41	0 ჲ 10	20°27	6°54	20°45	0°31	6°35	7°46	19° 2	24°41	T 24
F 25	22 45 35	9°36'37	27°16	15°53	15°32	13°19	0°22	20°34	6°57	20°47	0°33	6°32	7°43	19° 9	24°40	F 25
S 26	22 49 32	10°34'58	11) (54	17°40	16°44	13°57	0°35	20°42	6°59	20°49	0°34	6°29	7°39	19°16	24°40	S 26
S 27	22 53 28	11°33'21	26°16	19°26	17°55	14°35	0°47	20°49	7° 1	20°51	0°36	6°27	7°36	19°23	24°40	S 27
M28	22 57 25	12°31'46	10 Y 15	21°11	19° 7	15°12	1° 0	20°56	7° 3	20°53	0°37	6°D27	7°33	19°29	24°40	M28
T 29	23 1 21	13°30'12	23°51	22°54	20°18	15°50	1°12	21° 4	7° 4	20°56	0°38	6°28	7°30	19°36	24°39	T 29
W30	23 5 18	14°28'42	78 2	24°37	21°30	16°28	1°25	21°11	7° 6	20°58	0°40	6°29	7°27	19°43	24°39	W30
T 31	23 9 15	15 m 27'13	19 8 50	26 m 19	22 ≏ 41	17 Ω 6	1 ≏ 38	21 Ω 18	7 95 8	21 Mp 0	0 Ω 41	6 Ƴ 31	7 ℃ 23	199549	24 8 38	T 31

Day	0	J		ğ	i	ç)	ď	1	24		ħ);	ξ(j	ŧ,	E	2	n	v	Ç	ķ
	decl	decl la	at	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl lat
T 1	15n58		-	20n35	0n28	6n19		21n38	1n 2	2n50	ln10			23n40			-	25n 2	4n56	3n 1		27n33	16n 7 2s54
W 2 T 3	15 41 15 23			20 24 20 10	0 40 0 50	5 49 5 18		21 31 21 23	1 3	2 46 2 41	1 10 1 10			23 40 23 40				25 2 25 2	4 56 4 56	3 2 3 2		27 32 27 31	
F 4		,		19 53	1 0	4 48		21 23	1 3	2 36	1 10		1 6					25 2	4 56	3 2	3 30		
S 5				19 34	1 8	4 17		21 7	1 4	2 32	1 10			23 40					4 56	3 2	3 29		
S 6	14 28	27 49	4 51	19 11	1 16	3 46	0 58	20 59	1 4	2 27	1 10	16 28	1 6	23 39	0 17	5 5	1 16	25 1	4 56	3 0	3 28	27 28	16 7 2 56
M 7	14 10	28 36	5 5	18 47	1 23	3 16	0 55	20 51	1 4	2 22	1 10	16 26	1 6	23 39	0 17	5 4	1 15	25 1	4 56	2 58	3 27	27 27	16 7 2 56
T 8	13 51	28 4	5 7	18 19	1 29	2 45	0 53	20 43	1 5	2 18	1 10	16 24	1 6	23 39	0 17	5 4	1 15	25 1	4 56	2 55	3 25	27 26	16 7 2 56
W 9	13 32	26 15	4 55	17 50	1 34	2 14	0 50	20 34	1 5	2 13	1 9	16 22	1 6	23 39	0 17	5 3	1 15	25 0	4 57	2 52	3 24	27 25	16 7 2 57
T 10	13 12	23 15	4 31	17 18	1 38	1 43	0 48	20 25	1 5	2 8	1 9	16 19	1 6		0 17	5 2	1 15	25 0	4 57	2 49	3 23	27 24	16 7 2 57
F 11			3 54	16 44	1 41	1 11		20 17	1 6	2 3	1 9		1 6		0 17		1 15	25 0	4 57	2 46		27 23	16 7 2 57
S 12	12 33	14 25	3 6	16 9	1 44	0 40	0 43	20 8	1 6	1 58	1 9	16 15	1 7	23 39	0 17	5 0	1 15	25 0	4 57	2 44	3 20	27 22	16 7 2 57
S 13	12 13	8 59	2 9	15 31	1 46	0 9	0 40	19 58	1 6	1 53	1 9	16 12	1 7	23 39	0 17	4 59	1 15	25 0	4 57	2 42	3 19	27 21	16 7 2 58
M14	11 53	3 7	1 5	14 53	1 46	0s22	0 37	19 49	1 7	1 49	1 9	16 10	1 7	23 39	0 17	4 59	1 15	24 59	4 57	2 41	3 18	27 20	16 6 2 58
T 15	11 32	2 s 5 7	0s 3	14 13	1 47	0 54	0 34	19 40	1 7	1 44	1 9	16 8	1 7		0 17	4 58	1 15	24 59	4 57	2 41	3 17	27 19	16 6 2 58
W16	11 12			13 31	1 46	1 25			1 7	1 39	1 9	16 6	1 7	20 00	0 17	4 57	1 15		4 57	2 41		27 18	
T 17	10 51	,	-	12 49	1 45	1 56	0 29	19 21	1 8	1 34	1 9		1 7		0 17	4 56	-		4 58	2 41		27 17	16 6 2 59
F 18	10 30			12 6	1 44	2 27	0 26	19 11	1 8	1 29	1 9		1 7		0 18			24 58	4 58	2 42		27 16	16 6 2 59
S 19	10 9	24 20	4 11	11 22	1 41	2 59	0 23	19 1	1 8	1 24	1 9	15 59	1 7	23 38	0 18	4 54	1 15	24 58	4 58	2 42	3 12	27 15	16 5 3 0
S 20	9 48	27 20	4 48	10 37	1 39	3 30	0 20	18 51	1 9	1 19	1 9	15 56	1 7	23 38	0 18	4 53	1 15	24 58	4 58	2 42	3 10	27 14	16 5 3 0
M21	9 26		5 9	9 52	1 35	4 1	0 17	18 41	1 9	1 14	1 9	15 54	1 7		0 18	4 53		24 58	4 58	2 42		27 12	16 5 3 0
T 22	9 5		5 11	9 6	1 32	4 32	0 13		1 9	1 9	1 8	15 52	1 8		0 18				4 58	2 40		27 11	16 5 3 1
W23	8 43		4 52	8 20	1 28	5 3	0 10	-	1 9	1 4	1 8	15 50	1 8		0 18		1 15	24 58	4 58	2 39		27 10	16 4 3 1
T 24	8 21		4 14	7 34	1 23	5 34	0 7		1 10	0 59	1 8	15 47	1 8		0 18		-		4 59	2 37		27 9	16 4 3 1
F 25			3 18	6 48	1 18	6 5	0 4		1 10	0 54	1 8	15 45	1 8		0 18		-		4 59	2 36		27 8	16 4 3 1
S 26	7 37	9 8	2 11	6 1	1 13	6 35	0 0	17 49	1 10	0 49	1 8	15 43	1 8	23 37	0 18	4 48	1 15	24 57	4 59	2 35	3 3	27 7	16 3 3 2
S 27	7 15	2 21	0 56	5 14	1 8	7 6	0s 3	17 38	1 11	0 44	1 8	15 41	1 8	23 37	0 18	4 47	1 15	24 57	4 59	2 34	3 2	27 6	16 3 3 2
M28	6 53		0n21	4 28	1 2	7 36	0 6		1 11	0 39	1 8		1 8		0 18				4 59	2 34		27 4	16 3 3 2
T 29			1 34	3 41	0 56	8 6			1 11	0 34	1 8		1 8		0 18			24 57	4 59	2 34	2 59		16 2 3 3
W30	6 8		2 40	2 55	0 50	8 37			1 12	0 28	1 8		1 8		0 18			24 56	5 0	2 35	2 58		
T 31	5n45	21n13	3n37	2n 9	0n44	9s 6	0s17	16n54	1n12	0n23	1n 8	15n32	1n 9	23n37	0n18	4n44	1n15	24n56	5n 0	2n36	2n57	27n 1	16n 1 3s 3

Julian Day Number = 2249786.5, Delta T = 06m34s

Ecliptic obliquity = $23^{\circ}30'49$, Nutation = -0°00'01, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°02'00, Lahiri = 16°09'01 Julian Calendar 1 Aug. 1447 == Greg. Calendar 10 Aug. 1447

SEPTEMBER 1447 JC 00:00 UT

JLI	LINDLI	177/ U	C												00.0	0 01
Day	Sid.t	0	D	ğ	·	ð	4	ħ)ţ(卉	В	S.	v	Ç	ę,	Day
F 1	23 13 11	16 m 25'46	2П18	27 m 59	23 ≏ 52	17 Ω 44	1 ≏ 51	21 Ω 25	7 9 510	21 Mp 2	0 Ω 42	6 Υ 32	7 Υ 20	199556	24°R38	F 1
S 2	23 17 8	17°24'22	14°31	29°39	25° 4	18°21	2° 3	21°32	7°12	21° 4	0°44	6°R33	7°17	20° 3	24 8 37	S 2
S 3	23 21 4	18°23'00	26°32	1 ≏ 17	26°15	18°59	2°16	21°40	7°13	21° 7	0°45	6°32	7°14	20°10	24°36	S 3
M 4	23 25 1	19°21'41	8926	2°55	27°26	19°37	2°29	21°47	7°15	21° 9	0°46	6°31	7°11	20°16	24°36	M 4
T 5	23 28 57	20°20'23	20°18	4°31	28°37	20°14	2°42	21°54	7°17	21°11	0°47	6°30	7° 8	20°23	24°35	T 5
W 6	23 32 54	21°19'08	2 Ω 12	6° 7	29°48	20°52	2°55	22° 1	7°18	21°13	0°49	6°28	7° 4	20°30	24°34	W 6
T 7	23 36 50	22°17'55	14°12	7°42	0 M .59	21°30	3° 7	22° 8	7°20	21°16	0°50	6°25	7° 1	20°36	24°33	T 7
F 8	23 40 47	23°16'44	26°20	9°15	2°10	22° 7	3°20	22°15	7°21	21°18	0°51	6°23	6°58	20°43	24°32	F 8
S 9	23 44 44	24°15'35	8 m)39	10°48	3°21	22°45	3°33	22°22	7°23	21°20	0°52	6°22	6°55	20°50	24°31	S 9
S 10	23 48 40	25°14'28	21°10	12°20	4°32	23°22	3°46	22°29	7°24	21°22	0°53	6°21	6°52	20°57	24°30	S 10
M11	23 52 37	26°13'23	3 ≏ 54	13°50	5°43	24° 0	3°59	22°35	7°25	21°25	0°54	6°D20	6°48	21° 3	24°28	M11
T 12	23 56 33	27°12'20	16°51	15°20	6°54	24°37	4°12	22°42	7°27	21°27	0°55	6°20	6°45	21°10	24°27	T 12
W13	0 0 30	28°11'19	0 ™ 2	16°49	8° 5	25°15	4°25	22°49	7°28	21°29	0°56	6°21	6°42	21°17	24°26	W13
T 14	0 4 26	29°10'21	13°26	18°17	9°15	25°52	4°38	22°56	7°29	21°31	0°57	6°22	6°39	21°24	24°24	T 14
F 15	0 8 23	0 ჲ 9'24	27° 3	19°45	10°26	26°30	4°51	23° 2	7°30	21°33	0°58	6°22	6°36	21°30	24°23	F 15
S 16	0 12 19	1° 8'29	10 ∡ 52	21°11	11°36	27° 7	5° 4	23° 9	7°31	21°36	0°59	6°23	6°33	21°37	24°21	S 16
S 17	0 16 16	2° 7'35	24°52	22°36	12°47	27°44	5°17	23°15	7°32	21°38	1° 0	6°23	6°29	21°44	24°20	S 17
M18	0 20 13	3° 6'44	9 ට 1	24° 0	13°57	28°22	5°30	23°22	7°33	21°40	1° 1	6°R23	6°26	21°50	24°18	M18
T 19	0 24 9	4° 5'54	23°18	25°23	15° 8	28°59	5°43	23°28	7°34	21°42	1° 2	6°23	6°23	21°57	24°16	T 19
W20	0 28 6	5° 5'06	7 ≈ 39	26°45	16°18	29°36	5°56	23°35	7°35	21°44	1° 3	6°23	6°20	22° 4	24°14	W20
T 21	0 32 2	6° 4'20	22° 2	28° 6	17°28	0 m p14	6° 9	23°41	7°36	21°47	1° 4	6°D23	6°17	22°11	24°13	T 21
F 22	0 35 59	7° 3'35	6 ∺ 22	29°26	18°38	0°51	6°22	23°47	7°36	21°49	1° 5	6°23	6°14	22°17	24°11	F 22
S 23	0 39 55	8° 2'53	20°34	0 M .45	19°48	1°28	6°35	23°54	7°37	21°51	1° 6	6°23	6°10	22°24	24° 9	S 23
S 24	0 43 52	9° 2'12	4 Υ 35	2° 2	20°58	2° 5	6°48	24° 0	7°38	21°53	1° 7	6°R23	6° 7	22°31	24° 7	S 24
M25	0 47 48	10° 1'33	18°20	3°18	22° 8	2°43	7° 1	24° 6	7°38	21°55	1° 7	6°23	6° 4	22°37	24° 5	M25
T 26	0 51 45	11° 0'57	1847	4°33	23°18	3°20	7°14	24°12	7°39	21°57	1° 8	6°22	6° 1	22°44	24° 2	T 26
W27	0 55 41	12° 0'23	14°53	5°46	24°28	3°57	7°27	24°18	7°39	22° 0	1° 9	6°22	5°58	22°51	24° 0	W27
T 28	0 59 38	12°59'51	27°41	6°57	25°37	4°34	7°40	24°24	7°40	22° 2	1°10	6°21	5°54	22°58	23°58	T 28
F 29	1 3 35	13°59'21	10 I I10	8° 7	26°47	5°11	7°53	24°30	7°40	22° 4	1°10	6°20	5°51	23° 4	23°56	F 29
S 30	1 7 31	14 ♀ 58'54	22 II 25	9 M .15	27 M .56	5 m)48	8 亞 6	$24\Omega 36$	7 9 540	22 Mp 6	1 Q 11	6 Ƴ 19	5 Υ 48	239511	23 8 53	S 30

Day	0	3)	ζ	5	ς	2	ď	7	2	ŀ	ħ	l.)į	ξ(Ä	Ţ	Е)	n	v	Ç	ď	;
	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	5n22	24n57	4n21	1n23	0n38	9s36	0 s 2 0	16n43	1n12	0n18	1n 8	15n29	1n 9	23n37	0n18	4n43	1n15	24n56	5n 0	2n36	2n55	27n 0	16n 1	3 s 4
S 2	4 59	27 27	4 52	0 37	0 31	10 6	0 24	16 31	1 13	0 13	1 8	15 27	1 9	23 37	0 18	4 42	1 15	24 56	5 0	2 36	2 54	26 58	16 1	3 4
S 3	4 36	28 38	5 10	0s 9	0 24	10 35	0 27	16 20	1 13	0 8	1 8	15 25	1 9	23 37	0 18	4 41	1 15	24 56	5 0	2 36	2 53	26 57	16 0	3 4
M 4	4 13		5 15	0 54	0 17		0 31		1 13	0 3	1 8		1 9		0 18	4 40	1 15		5 0	2 36		26 56		3 4
T 5	3 50		5 6	1 39	0 10	11 33		15 57	1 13	0s 2	1 8		1 9		0 18	4 40	1 15		5 1	2 35		26 55		3 5
W 6	-	24 20	4 44	2 23	0 3	12 2		15 45	1 14	0 7	1 8		1 9		0 18		1 15		5 1	2 34		26 53		3 5
T 7	-	20 36	4 10	3 8	0s 4			15 33	1 14	0 13	1 8		1 9		0 18		1 15	24 56	5 1	2 33		26 52		3 5
F 8		15 58	3 23	3 51	0 12			15 21	1 14	0 18	1 8			23 36			1 15	24 55	5 1	2 33		26 51		3 6
S 9	2 17	10 38	2 27	4 35	0 19	13 26	0 49	15 9	1 14	0 23	1 8	15 12	1 10	23 36	0 18	4 36	1 15	24 55	5 1	2 32	2 45	26 50	15 57	3 6
S 10	1 54	4 47	1 23	5 17	0 26	13 54	0 52	14 57	1 15	0 28	1 8	15 10	1 10	23 36	0 18	4 35	1 15	24 55	5 1	2 32	2 44	26 48	15 56	3 6
M11	1 30	1 s21	0 14	6 0	0 34	14 21	0 56	14 45	1 15	0 33	1 8	15 8	1 10	23 36	0 18	4 34	1 15	24 55	5 2	2 31	2 43	26 47	15 56	3 7
T 12	1 7	7 32	0s58	6 41	0 41	14 48	1 0	14 32	1 15	0 38	1 8	15 6	1 10	23 36	0 18	4 33	1 16	24 55	5 2	2 32	2 41	26 46	15 55	3 7
W13	0 43	13 30	2 8	7 23	0 48	15 14	1 3	14 20	1 16	0 44	1 8	15 4	1 10	23 36	0 18	4 33	1 16	24 55	5 2	2 32	2 40	26 45	15 55	3 7
T 14	0 20	18 58	3 11	8 3	0 56	15 41	1 7	14 7	1 16	0 49	1 8	15 2	1 10	23 36	0 18	4 32	1 16	24 55	5 2	2 32	2 39	26 43	15 54	3 7
F 15	0s 4	23 32	4 5	8 43	1 3	16 7	1 10	13 55	1 16	0 54	1 8	14 59	1 11			4 31	1 16	24 55	5 2	2 32	2 38	26 42	15 53	3 8
S 16	0 27	26 52	4 46	9 23	1 10	16 32	1 14	13 42	1 16	0 59	1 8	14 57	1 11	23 36	0 18	4 30	1 16	24 55	5 2	2 32	2 36	26 41	15 53	3 8
S 17	0 51	28 35	5 11	10 1	1 18	16 57	1 18	13 30	1 17	1 4	1 8	14 55	1 11	23 36	0 18	4 29	1 16	24 55	5 3	2 33	2 35	26 39	15 52	3 8
M18	1 14	28 28	5 17	10 39	1 25	17 22	1 21	13 17	1 17	1 9	1 8	14 53	1 11	23 36	0 18	4 28	1 16	24 55	5 3	2 33	2 34	26 38	15 51	3 9
T 19	1 38	26 28	5 3	11 17	1 32	17 47	1 25	13 4	1 17	1 15	1 8	14 51	1 11	23 36	0 18	4 27	1 16	24 55	5 3	2 32	2 33	26 37	15 51	3 9
W20	2 2	22 46	4 31	11 53	1 39	18 11	1 28	12 51	1 17	1 20	1 8	14 49	1 11	23 36	0 18	4 27	1 16	24 55	5 3	2 32	2 31	26 35	15 50	3 9
T 21	2 25	17 42	3 42	12 29	1 46	18 34	1 32	12 38	1 18	1 25	1 8	14 47	1 11	23 36	0 18	4 26	1 16	24 55	5 3	2 32	2 30	26 34	15 49	3 9
F 22	2 49	11 40	2 39	13 4	1 53	18 57	1 36	12 25	1 18	1 30	1 8	14 46	1 12	23 36	0 18	4 25	1 16	24 55	5 4	2 32	2 29	26 32	15 49	3 10
S 23	3 12	5 4	1 27	13 38	1 59	19 20	1 39	12 12	1 18	1 35	1 8	14 44	1 12	23 36	0 18	4 24	1 16	24 55	5 4	2 32	2 28	26 31	15 48	3 10
S 24	3 36	1n40	0 10	14 11	2 6	19 42	1 43	11 59	1 18	1 40	1 8	14 42	1 12	23 36	0 18	4 23	1 16	24 55	5 4	2 32	2 26	26 30	15 47	3 10
M25	3 59	8 13	1n 6	14 43	2 12	20 4	1 46	11 46	1 19	1 46	1 8	14 40	1 12	23 36	0 18	4 22	1 16	24 55	5 4	2 32	2 25	26 28	15 46	3 10
T 26	4 22	14 15	2 16	15 14	2 18	20 25	1 49	11 33	1 19	1 51	1 8	14 38	1 12	23 36	0 18	4 22	1 16	24 55	5 4	2 32	2 24	26 27	15 46	3 11
W27	4 46	19 30	3 18	15 45	2 24	20 46	1 53	11 19	1 19	1 56	1 8	14 36	1 12	23 36	0 18	4 21	1 16	24 55	5 5	2 32	2 22	26 25	15 45	3 11
T 28	5 9	23 43	4 7	16 14	2 29	21 6	1 56	11 6	1 19	2 1	1 8	14 34	1 13	23 36	0 18	4 20	1 16	24 55	5 5	2 32	2 21	26 24	15 44	3 11
F 29	5 32	26 44	4 44	16 42	2 35	21 26	1 59	10 53	1 20	2 6	1 8	14 32	1 13	23 36	0 19	4 19	1 16	24 55	5 5	2 31	2 20	26 23	15 43	3 11
S 30	5 s55	28n24	5n 7	17s 8	2 s40	21 s45	2 s 3	10n39	1n20	2s11	1n 8	14n31	1n13	23n36	0n19	4n18	1n16	24n55	5n 5	2n31	2n19	26n21	15n42	3 s12

Julian Day Number = 2249817.5, Delta T = 06m34s

Ecliptic obliquity = 23°30'49, Nutation = -0°00'02, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°02'05, Lahiri = 16°09'05 Julian Calendar 1 Sept. 1447 == Greg. Calendar 10 Sept. 1447

OCTOBER 1447 JC 00:00 UT

00.0	DEN I-	TT/ UC													00.0	0 0.
Day	Sid.t	0	D	ğ	φ	ď	4	ħ)∤(并	Р	u	S	Ç	ę,	Day
S 1	1 11 28	15 ≏ 58'28	49527	10 M 20	29 TL 6	6 m 25	8 ₾ 19	24 Ω 41	79541	22 Mp 8	1Ω12	6°R19	5 Υ 45	239518	23°R51	S 1
M 2	1 15 24	16°58'06	16°22	11°24	0 ∡ 15	7° 2	8°32	24°47	7°41	22°10	1°12	6°D18	5°42	23°24	23849	M 2
T 3	1 19 21	17°57'45	28°15	12°25	1°24	7°39	8°45	24°53	7°41	22°12	1°13	6 Ƴ 19	5°39	23°31	23°46	T 3
W 4	1 23 17	18°57'27	10 N 9	13°23	2°33	8°16	8°58	24°58	7°41	22°14	1°13	6°19	5°35	23°38	23°43	W 4
T 5	1 27 14	19°57'11	22°10	14°18	3°42	8°53	9°11	25° 4	7°R41	22°16	1°14	6°20	5°32	23°45	23°41	T 5
F 6	1 31 10	20°56'57	4 Mp 22	15° 9	4°51	9°30	9°24	25° 9	7°41	22°18	1°15	6°22	5°29	23°51	23°38	F 6
S 7	1 35 7	21°56'45	16°47	15°57	6° 0	10° 7	9°37	25°14	7°41	22°20	1°15	6°23	5°26	23°58	23°36	S 7
S 8	1 39 4	22°56'36	29°30	16°41	7° 9	10°44	9°49	25°20	7°41	22°22	1°15	6°24	5°23	24° 5	23°33	S 8
M 9	1 43 0	23°56'28	12 ≏ 32	17°20	8°17	11°20	10° 2	25°25	7°41	22°24	1°16	6°R24	5°19	24°11	23°30	M 9
T 10	1 46 57	24°56'23	25°51	17°54	9°26	11°57	10°15	25°30	7°40	22°26	1°16	6°23	5°16	24°18	23°27	T 10
W11	1 50 53	25°56'20	9 M 29	18°23	10°34	12°34	10°28	25°35	7°40	22°28	1°17	6°21	5°13	24°25	23°24	W11
T 12	1 54 50	26°56'18	23°21	18°45	11°42	13°11	10°41	25°40	7°40	22°30	1°17	6°18	5°10	24°32	23°22	T 12
F 13	1 58 46	27°56'19	7 . ₹24	19° 1	12°50	13°47	10°53	25°45	7°39	22°32	1°17	6°15	5° 7	24°38	23°19	F 13
S 14	2 2 43	28°56'21	21°35	19° 9	13°58	14°24	11° 6	25°50	7°39	22°34	1°18	6°12	5° 4	24°45	23°16	S 14
S 15	2 6 39	29°56'25	5 云 50	19°R10	15° 6	15° 1	11°19	25°54	7°39	22°36	1°18	6°10	5° 0	24°52	23°13	S 15
M16	2 10 36	0 M .56'30	20° 4	19° 1	16°14	15°37	11°31	25°59	7°38	22°38	1°18	6° 8	4°57	24°58	23°10	M16
T 17	2 14 33	1°56'37	4≈16	18°44	17°21	16°14	11°44	26° 4	7°37	22°39	1°18	6°D 8	4°54	25° 5	23° 7	T 17
W18	2 18 29	2°56'46	18°23	18°17	18°29	16°50	11°57	26° 8	7°37	22°41	1°19	6° 8	4°51	25°12	23° 4	W18
T 19	2 22 26	3°56'56	2) 24	17°40	19°36	17°27	12° 9	26°12	7°36	22°43	1°19	6°10	4°48	25°19	23° 0	T 19
F 20	2 26 22	4°57'07	16°17	16°54	20°43	18° 3	12°22	26°17	7°35	22°45	1°19	6°11	4°45	25°25	22°57	F 20
S 21	2 30 19	5°57'20	0 Υ 1	15°58	21°50	18°40	12°34	26°21	7°35	22°47	1°19	6°R12	4°41	25°32	22°54	S 21
S 22	2 34 15	6°57'35	13°34	14°55	22°56	19°16	12°47	26°25	7°34	22°48	1°19	6°12	4°38	25°39	22°51	S 22
M23	2 38 12	7°57'51	26°56	13°44	24° 3	19°53	12°59	26°29	7°33	22°50	1°19	6°11	4°35	25°45	22°48	M23
T 24	2 42 8	8°58'09	108 4	12°28	25° 9	20°29	13°12	26°33	7°32	22°52	1°19	6° 7	4°32	25°52	22°45	T 24
W25	2 46 5	9°58'29	22°59	11° 8	26°15	21° 5	13°24	26°37	7°31	22°53	1°R19	6° 2	4°29	25°59	22°41	W25
T 26	2 50 2	10°58'50	5 Ⅱ 39	9°48	27°21	21°42	13°36	26°41	7°30	22°55	1°19	5°56	4°25	26° 6	22°38	T 26
F 27	2 53 58	11°59'14	18° 4	8°30	28°27	22°18	13°48	26°44	7°29	22°57	1°19	5°50	4°22	26°12	22°35	F 27
S 28	2 57 55	12°59'39	09୍ତ16	7°17	29°32	22°54	14° 1	26°48	7°27	22°58	1°19	5°43	4°19	26°19	22°31	S 28
S 29	3 1 51	14° 0'06	12°18	6°10	0 궁 38	23°30	14°13	26°51	7°26	23° 0	1°19	5°38	4°16	26°26	22°28	S 29
M30	3 5 48	15° 0'35	24°13	5°12	<u>1°43</u>	24° 6	14°25	26°55	7°25	23° 1	1°19	5°34	4°13	26°32	22°25	M30
T 31	3 9 44	16ML 1'06	6 Ω 4	4MJ24	2 ප් 48	24 Mp 42	14 ≏ 37	$26\Omega58$	79524	23 Mg 3	1 Ω 19	5 Ƴ 31	4 Υ 10	26939	22821	T 31

Day	0	D	ğ	Q	♂	4	ħ)Å(卉	Р	n	v t	Š,
	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 M 2 T 3 W 4 T 5 F 6 S 7 S 8 M 9 T 10 W11 T 12	6s18 6 41 7 4 7 27 7 49 8 12 8 35 8 57 9 19 9 41 10 3 10 25	27 40 5 12 25 22 4 54 21 58 4 23 17 38 3 41 12 33 2 48 6 52 1 46 0 47 0 38 5 s 29 0 s 34 11 39 1 45 17 25 2 52 22 23 3 50	17 58 2 4 18 21 2 5 18 42 2 5 19 1 2 5 19 19 3 19 35 3 19 48 3 20 0 3 20 9 3 20 16 3 20 19 2 5	49 22 22 2 9 52 22 40 2 12 56 22 57 2 15 59 23 13 2 18 1 23 29 2 21 3 23 44 2 24 4 23 59 2 27 4 24 13 2 30 3 24 26 2 32 2 24 39 2 35 59 24 52 2 37	10n26	2 s16	14 27 1 13 14 25 1 13 14 24 1 14 14 22 1 14 14 20 1 14 14 19 1 14 14 17 1 14 14 16 1 15 14 14 1 15 14 11 1 15	23n36	4 17 1 16 4 16 1 16 4 15 1 16 4 14 1 16 4 14 1 16 4 13 1 16 4 12 1 16 4 11 1 16 4 11 1 16 4 10 1 16 4 9 1 16	24 55 5 6 24 55 5 6 24 55 5 6 24 55 5 6 24 55 5 7 24 56 5 7	2n31 2 31 2 31 2 31 2 32 2 32 2 33 2 33 2	2 6 26 7 2 5 26 5 2 4 26 3	15 41 3 12 15 40 3 12 15 39 3 13 15 38 3 13 15 37 3 13 15 36 3 13 15 35 3 14 15 35 3 14 15 34 3 14 15 33 3 14 15 32 3 15
F 13 S 14 S 15 M16 T 17 W18 T 19 F 20 S 21		28 18 5 4 28 37 5 14 27 2 5 5 23 44 4 37 19 3 3 53 13 22 2 55 7 4 1 47	20 12 2 4 20 2 2 3 19 48 2 2 19 30 2 1 19 7 2 18 40 1 4	50 25 14 2 42 44 25 24 2 45 36 25 34 2 47 27 25 43 2 49 16 25 51 2 51 3 25 59 2 53 48 26 5 2 55	7 40 1 23 7 26 1 23 7 12 1 23 6 58 1 24 6 44 1 24 6 30 1 24 6 16 1 24 6 2 1 24 5 48 1 25	3 17 1 8 3 22 1 8 3 27 1 8 3 32 1 8 3 36 1 8 3 41 1 8 3 46 1 8 3 51 1 8 3 56 1 9	14 8 1 16 14 7 1 16 14 5 1 16 14 4 1 16 14 3 1 16 14 1 1 17 14 0 1 17	23 37 0 19 23 37 0 19 23 37 0 19	4 8 1 16 4 7 1 16 4 6 1 16 4 5 1 16 4 5 1 16 4 4 1 16 4 3 1 16	24 56 5 8 24 56 5 8 24 57 5 9 24 57 5 9 24 57 5 9 24 57 5 9	2 29 2 28 2 27 2 27 2 26 2 27 2 27 2 28 2 28	2 2 26 2 2 1 26 0 2 0 25 59 1 58 25 57 1 57 25 56 1 56 25 54 1 55 25 53 1 53 25 51 1 52 25 50	15 30 3 15 15 29 3 15 15 28 3 15 15 27 3 16 15 26 3 16 15 25 3 16 15 24 3 16
S 22 M23 T 24 W25 T 26 F 27 S 28 S 29 M30 T 31	14 51 15 10 15 29 15 47 16 5 16 23	12 8 1 51 17 38 2 54 22 14 3 47 25 43 4 28 27 53 4 55 28 39 5 9 28 3 5 8 26 9 4 54	15 27 0 1 14 42 0n 13 58 0 2 13 16 0 4 12 36 1 12 1 1 2	55 26 22 3 0 35 26 26 3 1 15 26 30 3 2 6 26 33 3 3 26 26 35 3 4 46 26 37 3 6	5 34 1 25 5 19 1 25 5 5 1 25 4 51 1 25 4 37 1 26 4 23 1 26 4 9 1 26 3 54 1 26 3 12 6 3 12 6	4 24 1 9 4 29 1 9 4 34 1 9 4 38 1 9	13 56 1 17 13 55 1 18 13 54 1 18 13 53 1 18 13 52 1 18 13 51 1 18 13 50 1 19 13 49 1 19	23 37 0 19 23 38 0 19 23 38 0 019	4 1 1 17 4 1 1 17 4 0 1 17 4 0 1 17 3 59 1 17 3 58 1 17 3 57 1 17	24 58 5 10 24 58 5 10 24 58 5 11 24 59 5 11 24 59 5 11 24 59 5 11	2 28 2 28 2 26 2 24 2 22 2 19 2 17 2 15 2 13 2n12		15 21 3 17 15 20 3 17 15 19 3 17 15 18 3 17 15 18 3 17 15 17 3 17 15 16 3 18 15 15 3 18

Julian Day Number = 2249847.5, Delta T = 06m33s

Ecliptic obliquity = $23^{\circ}30'49$, Nutation = - $0^{\circ}00'02$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°02'09, Lahiri = 16°09'09 Julian Calendar 1 Oct. 1447 == Greg. Calendar 10 Oct. 1447

NOVEMBER 1447 JC 00:00 UT

Day	Sid.t	0	D	Ϋ́	φ	ď	4	ħ)∤(¥	Р	v	ß	Ç	ę,	Day
W 1	3 13 41	17 M 1'39	17 Ω 56	3°R48	3 る 52	25 m 19	14 Ω 49	27 Ω 1	7°R22	23 mg 4	1°R19	5°D31	4 Υ 6	269546	22°R18	W 1
T 2	3 17 37	18° 2'13	29°55	3M23	4°57	25°55	15° 1	27° 4	79 21	23° 6	1Ω 18	5 Ƴ 31	4° 3	26°53	22815	T 2
F 3	3 21 34	19° 2'49	12Mp 6	3°10	6° 1	26°31	15°13	27° 7	7°20	23° 7	1°18	5°33	4° 0	26°59	22°11	F 3
S 4	3 25 31	20° 3'27	24°33	3°D 8	7° 4	27° 7	15°24	27°10	7°18	23° 9	1°18	5°34	3°57	27° 6	22° 8	S 4
S 5	3 29 27	21° 4'06	7 ≙ 20	3°17	8° 8	27°43	15°36	27°13	7°17	23°10	1°18	5°R35	3°54	27°13	22° 4	S 5
M 6	3 33 24	22° 4'48	20°31	3°36	9°11	28°18	15°48	27°16	7°15	23°11	1°17	5°34	3°51	27°19	22° 1	M 6
T 7	3 37 20	23° 5'31	4M 6	4° 4	10°14	28°54	16° 0	27°18	7°13	23°13	1°17	5°30	3°47	27°26	21°58	T 7
W 8	3 41 17	24° 6'15	18° 5	4°40	11°17	29°30	16°11	27°21	7°12	23°14	1°17	5°25	3°44	27°33	21°54	W 8
T 9	3 45 13	25° 7'01	2 ₹ 24	5°24	12°19	0 호 6	16°23	27°23	7°10	23°15	1°16	5°17	3°41	27°40	21°51	T 9
F 10	3 49 10	26° 7'48	16°57	6°15	13°21	0°42	16°34	27°25	7° 8	23°17	1°16	5° 9	3°38	27°46	21°48	F 10
S 11	3 53 6	27° 8'36	1 る 38	7°11	14°23	1°17	16°46	27°27	7° 7	23°18	1°15	5° 1	3°35	27°53	21°44	S 11
S 12	3 57 3	28° 9'26	16°17	8°12	15°24	1°53	16°57	27°29	7° 5	23°19	1°15	4°53	3°31	28° 0	21°41	S 12
M13	4 1 0	29°10'16	0≈50	9°18	16°25	2°29	17° 8	27°31	7° 3	23°20	1°14	4°48	3°28	28° 6	21°37	M13
T 14	4 4 56	0 ∡ 11'08	15°11	10°27	17°26	3° 4	17°19	27°33	7° 1	23°21	1°14	4°44	3°25	28°13	21°34	T 14
W15	4 8 53	1°12'00	29°17	11°40	18°26	3°40	17°30	27°35	6°59	23°22	1°13	4°D43	3°22	28°20	21°31	W15
T 16	4 12 49	2°12'53	13 ¥ 8	12°55	19°26	4°15	17°41	27°37	6°57	23°23	1°13	4°44	3°19	28°27	21°27	T 16
F 17	4 16 46	3°13'46	26°43	14°13	20°25	4°51	17°52	27°38	6°55	23°24	1°12	4°45	3°16	28°33	21°24	F 17
S 18	4 20 42	4°14'41	10 ℃ 5	15°33	21°24	5°26	18° 3	27°40	6°53	23°25	1°11	4°R45	3°12	28°40	21°21	S 18
S 19	4 24 39	5°15'36	23°15	16°54	22°22	6° 1	18°14	27°41	6°51	23°26	1°11	4°43	3° 9	28°47	21°18	S 19
M20	4 28 35	6°16'32	6 8 13	18°18	23°20	6°36	18°25	27°42	6°49	23°27	1°10	4°39	3° 6	28°53	21°14	M20
T 21	4 32 32	7°17'29	19° 0	19°42	24°17	7°12	18°35	27°43	6°47	23°28	1° 9	4°32	3° 3	29° 0	21°11	T 21
W22	4 36 29	8°18'27	1 Ⅱ 37	21° 8	25°14	7°47	18°46	27°44	6°45	23°29	1° 9	4°22	3° 0	29° 7	21° 8	W22
T 23	4 40 25	9°19'26	14° 3	22°34	26°10	8°22	18°56	27°45	6°42	23°30	1°8	4°10	2°57	29°14	21° 5	T 23
F 24	4 44 22	10°20'26	26°20	24° 1	27° 6	8°57	19° 6	27°46	6°40	23°31	1° 7	3°57	2°53	29°20	21° 2	F 24
S 25	4 48 18	11°21'26	8927	25°30	28° 1	9°32	19°17	27°46	6°38	23°32	1° 6	3°44	2°50	29°27	20°58	S 25
S 26	4 52 15	12°22'28	20°25	26°58	28°56	10° 7	19°27	27°47	6°36	23°32	1° 6	3°33	2°47	29°34	20°55	S 26
M27	4 56 11	13°23'31	2 Ω 18	28°27	29°49	10°42	19°37	27°47	6°33	23°33	1° 5	3°23	2°44	29°40	20°52	M27
T 28	5 0 8	14°24'34	14° 7	29°57	0≈43	11°17	19°47	27°48	6°31	23°34	1° 4	3°16	2°41	29°47	20°49	T 28
W29	5 4 5	15°25'38	25°58	1 ∡ 727	1°35	11°52	19°57	27°48	6°29	23°34	1° 3	3°12	2°37	29°54	20°46	W29
T 30	5 8 1	16 ₹ 26'43	7 m 53	2 ₹ 57	2≈27	12 ≏ 26	20 ♀ 6	27°R48	6926	23 m 35	1 Ω 2	3Υ 10	2 Υ 34	0 N 0	20843	T 30
																-

Day	0	Ş)	ζ	5	ç	2	ď	7	24		ħ	!) _į	γ(4	7	E	2	n	Ω	Ç	ď	3
	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	16 s58	19n 8	3n49	11s 7	1n49	26s35	3 s 8	3n12	1n27	4 s47	1n 9	13n47	1n19	23n38	0n19	3n56	1n17	25n 0	5n12	2n12	1n38	25n32	15n13	3 s18
T 2	17 15	14 21	3 1	10 48	2 0	26 33	3 8	2 58	1 27	4 52	1 9	13 46	1 19	23 38	0 19	3 56	1 17	25 0	5 12	2 12	1 37	25 30	15 12	3 18
F 3	17 32	8 57	2 4	10 35	2 9	26 31	3 8	2 43	1 27	4 56	1 10	13 45	1 20	23 38	0 19	3 55	1 17	25 0	5 12	2 13	1 36	25 28	15 11	3 18
S 4	17 49	3 5	0 59	10 27	2 16	26 27	3 8	2 29	1 27	5 1	1 10	13 45	1 20	23 38	0 19	3 55	1 17	25 0	5 13	2 13	1 34	25 27	15 10	3 18
S 5	18 5	3 s 4	0s 9	10 25	2 22	26 24	3 8	2 15	1 27	5 5	1 10	13 44	1 20	23 38	0 19	3 54	1 17	25 1	5 13	2 13	1 33	25 25	15 9	3 18
M 6	18 21	9 16	1 20	10 28	2 26	26 19	3 8	2 1	1 28	5 10	1 10	13 43	1 20	23 38	0 19	3 54	1 17	25 1	5 13	2 13	1 32	25 23	15 8	3 19
T 7	18 36	15 14	2 27	10 36	2 28	26 14	3 7	1 47	1 28	5 14	1 10	13 42	1 21			3 53	1 17	25 1	5 13	2 12		25 21		3 19
W 8		20 36		10 47	2 29		3 7	1 33	1 28	5 18	1 10	13 42					1 17	25 2	5 13	2 9		25 20		3 19
T 9		24 54					3 6	1 18	1 28	5 23	1 10	-					1 17	25 2	5 14	2 7		25 18		3 19
F 10	-	27 42	-	11 20			3 5	1 4	1 28	5 27	1 10	_		23 39			1 17	-	5 14	2 3		25 16		3 19
S 11	19 35	28 35	5 5	11 41	2 24	25 47	3 4	0 50	1 29	5 31	1 10	13 40	1 22	23 39	0 20	3 51	1 17	25 2	5 14	2 0	1 26	25 15	15 3	3 19
S 12		27 29	5 0	-			3 3	0 36	1 29	5 36		13 40		23 39			1 17		5 14	1 57		25 13		3 19
M13		24 30		12 28	2 17		3 1	0 22	1 29	5 40	1 11			23 39			1 17	25 3	5 14	1 55		25 11		3 19
T 14	20 15			12 54	2 13		3 0	0 8	1 29	5 44	1 11			23 39			1 18		5 15	1 53		25 9		3 19
W15	20 28			13 21	2 8		2 58	0s 6	1 29	5 48	1 11			23 39			1 18		5 15	1 53		25 8		3 19
T 16	20 40	8 23		13 49			2 56	0 20	1 29	5 52	1 11			23 39	0 20	3 49	1 18		5 15	1 53	1 19			3 19
F 17	20 52	1 58		14 18			2 54	0 34	1 29	5 56	1 11			23 40		3 49	1 18		5 15	1 53	1 18		14 57	3 19
S 18	21 4	4n27	0n29	14 47	1 50	24 38	2 51	0 48	1 30	6 0	1 11	13 37	1 23	23 40	0 20	3 48	1 18	25 5	5 15	1 53	1 17	25 2	14 57	3 20
S 19	21 15	10 34	1 37	15 17	1 44	24 26	2 49	1 2	1 30	6 4	1 11	13 37	1 23	23 40	0 20	3 48	1 18	25 5	5 16	1 53	1 15	25 0	14 56	3 20
M20	21 25	16 8	2 39	15 47	1 37	24 13	2 46	1 15	1 30	6 8		13 37	1 24			3 48	1 18		5 16	1 51		24 59		3 20
T 21		20 56		16 16		1	2 43	1 29	1 30	-		13 37		23 40		-	1 18		5 16	1 48		24 57		3 20
W22	-	24 42	-	16 46			2 40	1 43	1 30			13 37		23 40			1 18		5 16	1 44		24 55		3 20
T 23		27 15		17 15			2 37	1 57	1 30			13 37		23 40		-	1 18		5 16	1 40		24 53		3 20
F 24		28 27		17 44	1 8			2 10	1 30	6 24		13 37		23 40			1 18		5 16	1 35		24 51		3 20
S 25	22 13	28 15	5 1	18 12	1 1	23 4	2 29	2 24	1 31	6 27	1 12	13 37	1 25	23 41	0 20	3 46	1 18	25 7	5 17	1 29	1 8	24 50	14 51	3 20
S 26		26 43	-	18 40		22 48	-	2 38	1 31			13 37		23 41	0 20		1 18		5 17	1 25			14 50	3 20
M27	22 29	-	4 25					2 51	1 31	6 35		13 37	-	23 41	0 20		1 18		5 17	1 21		24 46		3 20
T 28		20 18	-	19 34	0 39		2 17	3 5	1 31	6 38		13 37		23 41	0 20		1 18		5 17	1 18		24 44	_	3 20
W29	_	15 47	-	20 0			2 12	3 18	1 31	6 42		13 37		23 41	0 20		1 18		5 17	1 17		24 42		3 20
T 30	22 s49	10n39	2n10	20 s25	0n24	21 s44	2s 7	3 s32	1n31	6 s 4 5	1n13	13n37	1n26	23n41	0n20	3n45	1n18	25n 9	5n18	1n16	1n 2	24n40	14n47	3 s20

Julian Day Number = 2249878.5, Delta T = 06m33s

Ecliptic obliquity = 23°30'49, Nutation = -0°00'02, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°02'13, Lahiri = 16°09'14 Julian Calendar 1 Nov. 1447 == Greg. Calendar 10 Nov. 1447

DECEMBER 1447 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ)∤(¥	Р	u	ಬ	Ç	Š,	Day
F 1	5 11 58	17 ×7 27'49	20 mg 0	4 ₹ 28	3≈18	13 ♀ 1	20₽16	27°R48	6°R24	23 Mp 36	1°R 1	3°D10	2 Υ 31	0 Ω 7	20°R40	F 1
S 2	5 15 54	18°28'56	2 <u>Ω</u> 22	5°59	4° 8	13°36	20°26	27 Ω 48	69921	23°36	1 0 0	3°R10	2°28	0°14	20 8 37	S 2
S 3	5 19 51	19°30'04	15° 6	7°31	4°57	14°10	20°35	27°47	6°19	23°37	0°59	3 Υ 9	2°25	0°21	20°35	S 3
M 4	5 23 47	20°31'13	28°16	9° 2	5°46	14°45	20°44	27°47	6°17	23°37	0°58	3° 7	2°22	0°27	20°32	M 4
T 5	5 27 44	21°32'22	11 M 54	10°34	6°34	15°19	20°54	27°46	6°14	23°38	0°57	3° 2	2°18	0°34	20°29	T 5
W 6	5 31 40	22°33'32	26° 1	12° 6	7°20	15°54	21° 3	27°46	6°12	23°38	0°56	2°54	2°15	0°41	20°26	W 6
T 7	5 35 37	23°34'43	10 ∡ 35	13°38	8° 6	16°28	21°12	27°45	6° 9	23°38	0°55	2°44	2°12	0°47	20°24	T 7
F 8	5 39 34	24°35'54	25°29	15°11	8°51	17° 2	21°21	27°44	6° 7	23°39	0°54	2°33	2° 9	0°54	20°21	F 8
S 9	5 43 30	25°37'05	10 궁 34	16°44	9°35	17°37	21°29	27°43	6° 4	23°39	0°53	2°21	2° 6	1° 1	20°18	S 9
S 10	5 47 27	26°38'17	25°40	18°17	10°18	18°11	21°38	27°42	6° 1	23°39	0°52	2°10	2° 3	1°8	20°16	S 10
M11	5 51 23	27°39'29	10≈37	19°50	10°59	18°45	21°47	27°41	5°59	23°40	0°51	2° 1	1°59	1°14	20°13	M11
T 12	5 55 20	28°40'41	25°17	21°24	11°40	19°19	21°55	27°40	5°56	23°40	0°50	1°56	1°56	1°21	20°11	T 12
W13	5 59 16	29°41'52	9) (36	22°58	12°19	19°53	22° 3	27°39	5°54	23°40	0°49	1°53	1°53	1°28	20° 8	W13
T 14	6 3 13	0 궁 43'03	23°31	24°32	12°57	20°26	22°12	27°37	5°51	23°40	0°48	1°52	1°50	1°34	20° 6	T 14
F 15	6 7 9	1°44'14	7 Υ 4	26° 6	13°34	21° 0	22°20	27°36	5°49	23°40	0°46	1°52	1°47	1°41	20° 4	F 15
S 16	611 6	2°45'25	20°17	27°41	14° 9	21°34	22°27	27°34	5°46	23°40	0°45	1°51	1°43	1°48	20° 1	S 16
S 17	6 15 3	3°46'36	3813	29°16	14°43	22° 7	22°35	27°32	5°43	23°R40	0°44	1°49	1°40	1°55	19°59	S 17
M18	6 18 59	4°47'46	15°54	0 궁 51	15°15	22°41	22°43	27°30	5°41	23°40	0°43	1°44	1°37	2° 1	19°57	M18
T 19	6 22 56	5°48'56	28°24	2°27	15°46	23°14	22°50	27°28	5°38	23°40	0°42	1°35	1°34	2° 8	19°55	T 19
W20	6 26 52	6°50'06	10 Ⅱ 45	4° 3	16°15	23°48	22°58	27°26	5°36	23°40	0°40	1°24	1°31	2°15	19°53	W20
T 21	6 30 49	7°51'16	22°57	5°39	16°42	24°21	23° 5	27°24	5°33	23°40	0°39	1°11	1°28	2°21	19°51	T 21
F 22	6 34 45	8°52'25	5 9 3	7°16	17° 8	24°54	23°12	27°22	5°30	23°40	0°38	0°56	1°24	2°28	19°49	F 22
S 23	6 38 42	9°53'34	17° 2	8°54	17°32	25°27	23°19	27°19	5°28	23°40	0°37	0°41	1°21	2°35	19°47	S 23
S 24	6 42 39	10°54'43	28°57	10°31	17°54	26° 0	23°26	27°17	5°25	23°40	0°35	0°28	1°18	2°41	19°45	S 24
M25	6 46 35	11°55'52	10 Ω 47	12° 9	18°14	26°33	23°33	27°14	5°23	23°39	0°34	0°16	1°15	2°48	19°44	M25
T 26	6 50 32	12°57'00	22°37	13°48	18°32	27° 6	23°39	27°11	5°20	23°39	0°33	0° 8	1°12	2°55	19°42	T 26
W27	6 54 28	13°58'08	4 m) 27	15°27	18°48	27°39	23°45	27° 9	5°18	23°39	0°32	0° 2	1° 9	3° 2	19°41	W27
T 28	6 58 25	14°59'16	16°23	17° 7	19° 2	28°11	23°52	27° 6	5°15	23°38	0°30	29 米 59	1° 5	3° 8	19°39	T 28
F 29	7 2 21	16° 0'24	28°27	18°47	19°14	28°44	23°58	27° 3	5°12	23°38	0°29	29°D58	1° 2	3°15	19°37	F 29
S 30	7 6 18	17° 1'32	10 ≏ 46	20°27	19°23	29°16	24° 4	27° 0	5°10	23°38	0°28	29°R59	0°59	3°22	19°36	S 30
S 31	7 10 14	18궁 2'39	23 ≏ 24	22 궁 8	19 ≈ 30	29 ≙ 49	24 ♀ 9	26 Ω 57	5 9 7	23 m 37	0 Ω 26	29 米 59	0 Υ 56	3 Ω 28	19 8 35	S 31

Day	0	D	ğ	·	ð	4	ħ)મુ(卉	В	n	v (ţ &
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl	decl d	ecl decl lat
F 1 S 2	22 s55 23 1	-		17 21 s27 2s 2 10 21 10 1 56	3 s45 1n31 3 59 1 31	6s49 1n13 6 52 1 13		23n41 0n20 23 42 0 20		25n 9 5n18 25 10 5 18	1n16 1 16	1n 0 241 0 59 24	138 14n46 3 s20 37 14 45 3 20
S 3 M 4 T 5 W 6 T 7	23 6 23 10 23 15 23 18 23 21	12 53 2 9 18 27 3 9 23 13 4 1	21 35 0 21 57 0s 22 17 0 22 37 0 22 55 0	11 20 17 1 39 18 19 59 1 32	4 12 1 32 4 25 1 32 4 39 1 32 4 52 1 32 5 5 1 32	6 56 1 13 6 59 1 14 7 2 1 14 7 6 1 14 7 9 1 14	13 38 1 27 13 39 1 27 13 39 1 27	23 42 0 20 23 42 0 20	3 45 1 19 3 44 1 19 3 44 1 19	25 10 5 18 25 11 5 18 25 11 5 19	1 16 1 15 1 13 1 10 1 6	0 56 24 0 55 24 0 54 24	35
F 8 S 9	23 24 23 26		23 12 0 1 23 29 0 1		5 18 1 32 5 31 1 32	7 12 1 14 7 15 1 14		23 42 0 20 23 42 0 20	-	25 12 5 19 25 12 5 19	1 1 0 56		25 14 41 3 20 23 14 40 3 20
S 10 M11 T 12 W13 T 14 F 15 S 16	23 28 23 30 23 30 23 31 23 31 23 30 23 29	21 24 3 55 15 57 3 0 9 46 1 55 3 15 0 44 3n14 0n27	23 58 0 : 24 10 0 : 24 22 1 24 32 1 24 41 1		5 44 1 32 5 57 1 32 6 9 1 32 6 22 1 32 6 35 1 32 6 47 1 33 7 0 1 33	7 18 1 15 7 21 1 15 7 24 1 15 7 27 1 15 7 30 1 15 7 33 1 16 7 36 1 16	13 42 1 29 13 43 1 29 13 43 1 29 13 44 1 29 13 45 1 29	23 43 0 20 23 43 0 20	3 44 1 19 3 44 1 19 3 44 1 19 3 44 1 19 3 44 1 19	25 13 5 19 25 14 5 20 25 14 5 20 25 14 5 20 25 14 5 20 25 15 5 20	0 52 0 48 0 46 0 45 0 45 0 45 0 45	0 48 24 0 46 24 0 45 24 0 44 24 0 43 24	21 14 40 3 20 19 14 39 3 20 17 14 38 3 20 16 14 38 3 19 14 14 37 3 19 12 14 37 3 19 10 14 36 3 19
S 17 M18 T 19 W20 T 21 F 22 S 23	23 20 23 17 23 13		24 59 1 : 25 2 1 : 25 4 1 : 25 5 1 4 25 4 1 :	33 15 53 0 18 37 15 34 0 28 41 15 15 0 39	7 12 1 33 7 25 1 33 7 37 1 33 7 49 1 33 8 2 1 33 8 14 1 33 8 26 1 33	7 41 1 16 7 44 1 16 7 46 1 16 7 49 1 17 7 51 1 17	13 47 1 30 13 48 1 30 13 49 1 31 13 50 1 31 13 51 1 31	23 44 0 20	3 44 1 19 3 44 1 19 3 44 1 19 3 44 1 19 3 44 1 20	25 16 5 20 25 16 5 21 25 17 5 21 25 17 5 21 25 18 5 21	0 43 0 41 0 38 0 34 0 28 0 22 0 16		8 14 36 3 19 6 14 35 3 19 4 14 35 3 19 2 14 34 3 19 0 14 34 3 19 58 14 33 3 19 56 14 33 3 19
S 24 M25 T 26 W27 T 28 F 29 S 30 S 31	22 59 22 53 22 47 22 40 22 33 22 26	21 15 3 49 16 55 3 4 11 56 2 11 6 29 1 11 0 44 0 8 5s 9 0s57	24 51 1 : 24 44 1 : 24 36 2 : 24 25 2 : 24 13 2 : 24 0 2	52 14 21 1 14 55 14 3 1 26 57 13 46 1 38 0 13 29 1 51 1 13 12 2 4 3 12 56 2 17 4 12 40 2 31 5 12\$25 2944	8 38 1 33 8 50 1 33 9 1 1 33 9 13 1 33 9 25 1 33 9 36 1 33 9 48 1 33 9 859 1n33	7 58 1 17 8 0 1 18 8 3 1 18 8 5 1 18 8 7 1 18 8 9 1 19	13 54 1 32 13 55 1 32 13 56 1 32 13 58 1 32 13 59 1 32 14 0 1 33	23 44 0 20 23 45 0 20	3 45 1 20 3 46 1 20	25 19 5 21 25 19 5 21 25 20 5 22 25 20 5 22 25 21 5 22	0 11 0 6 0 3 0 1 0s 0 0 1 0 1	0 30 23 0 29 23 0 27 23 0 26 23 0 25 23 0 24 23	54 14 32 3 19 52 14 32 3 19 50 14 32 3 19 48 14 31 3 18 46 14 31 3 18 43 14 31 3 18 41 14 30 3 18 49 14n30 3 318

Julian Day Number = 2249908.5, Delta T = 06m33s

Ecliptic obliquity = 23°30'48, Nutation = -0°00'01, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°02'17, Lahiri = 16°09'18 Julian Calendar 1 Dec. 1447 == Greg. Calendar 10 Dec. 1447