

Astrodienst Ephemeris Tables for the year 1469

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 1469 JC 00:00 UT

Day	Sid.t	0	D	ğ	·	ď	4	ħ)∤(¥	Р	R	v	Ç	ę,	Day
S 1	7 17 48	19る58'57	26 Ω 44	8≈34	3 ∡ 37	12 × 25	29°R24	22 Y 38	16 ₽ 25	9 ™ 12	8°R25	13≈20	14≈40	18 × 11	21 る 34	S 1
M 2	7 21 44	21° 0'02	10 m 38	9°41	4°33	13° 8	299516	22°40	16°25	9°13	8 m 24	13°21	14°37	18°18	21°39	M 2
T 3	7 25 41	22° 1'06	24° 4	10°43	5°30	13°50	29° 8	22°42	16°26	9°14	8°23	13°22	14°34	18°25	21°44	T 3
W 4	7 29 37	23° 2'10	7 ♀ 4	11°37	6°27	14°33	29° 1	22°44	16°26	9°15	8°22	13°24	14°31	18°31	21°50	W 4
T 5	7 33 34	24° 3'13	19°42	12°23	7°25	15°16	28°53	22°46	16°26	9°16	8°21	13°R25	14°27	18°38	21°55	T 5
F 6	7 37 30	25° 4'17	2 m 1	13° 1	8°23	15°59	28°45	22°49	16°27	9°17	8°20	13°24	14°24	18°45	22° 0	F 6
S 7	7 41 27	26° 5'19	14° 7	13°29	9°22	16°42	28°37	22°51	16°27	9°18	8°19	13°23	14°21	18°52	22° 5	S 7
S 8	7 45 24	27° 6'21	26° 3	13°47	10°21	17°25	28°29	22°54	16°27	9°18	8°18	13°22	14°18	18°58	22°11	S 8
M 9	7 49 20	28° 7'23	7 .₹ 154	13°R55	11°20	18° 8	28°20	22°56	16°27	9°19	8°17	13°19	14°15	19° 5	22°16	M 9
T 10	7 53 17	29° 8'24	19°44	13°51	12°20	18°51	28°12	22°59	16°28	9°20	8°15	13°17	14°12	19°12	22°21	T 10
W11	7 57 13	0≈ 9'24	1 る 35	13°35	13°21	19°34	28° 4	23° 2	16°R28	9°21	8°14	13°15	14° 8	19°18	22°26	W11
T 12	8 1 10	1°10'23	13°31	13° 9	14°21	20°17	27°56	23° 5	16°28	9°21	8°13	13°13	14° 5	19°25	22°32	T 12
F 13	8 5 6	2°11'22	25°35	12°31	15°23	21° 0	27°48	23° 8	16°27	9°22	8°12	13°12	14° 2	19°32	22°37	F 13
S 14	8 9 3	3°12'19	7≈46	11°44	16°24	21°43	27°40	23°11	16°27	9°23	8°11	13°D11	13°59	19°38	22°42	S 14
S 15	8 13 0	4°13'15	20° 7	10°47	17°26	22°26	27°32	23°14	16°27	9°23	8°10	13°11	13°56	19°45	22°47	S 15
M16	8 16 56	5°14'10	2) (40	9°44	18°28	23° 9	27°25	23°17	16°27	9°24	8° 8	13°12	13°52	19°52	22°52	M16
T 17	8 20 53	6°15'04	15°25	8°36	19°31	23°52	27°17	23°21	16°27	9°24	8° 7	13°13	13°49	19°59	22°57	T 17
W18	8 24 49	7°15'56	28°23	7°24	20°34	24°36	27° 9	23°24	16°26	9°25	8° 6	13°13	13°46	20° 5	23° 2	W18
T 19	8 28 46	8°16'47	11 Y 36	6°11	21°37	25°19	27° 1	23°28	16°26	9°25	8° 4	13°14	13°43	20°12	23° 8	T 19
F 20	8 32 42	9°17'37	25° 6	4°58	22°40	26° 2	26°53	23°32	16°25	9°25	8° 3	13°14	13°40	20°19	23°13	F 20
S 21	8 36 39	10°18'25	8 8 51	3°49	23°44	26°46	26°46	23°36	16°25	9°26	8° 2	13°R14	13°37	20°25	23°18	S 21
S 22	8 40 35	11°19'11	22°54	2°44	24°48	27°29	26°38	23°39	16°24	9°26	8° 0	13°14	13°33	20°32	23°23	S 22
M23	8 44 32	12°19'56	7 Ⅱ 12	1°44	25°52	28°12	26°31	23°43	16°24	9°26	7°59	13°14	13°30	20°39	23°28	M23
T 24	8 48 29	13°20'39	21°43	0°52	26°57	28°56	26°23	23°48	16°23	9°27	7°58	13°D14	13°27	20°45	23°33	T 24
W25	8 52 25	14°21'21	6923	0° 6	28° 2	29°39	26°16	23°52	16°22	9°27	7°56	13°14	13°24	20°52	23°38	W25
T 26	8 56 22	15°22'01	21° 6	29 궁 29	29° 7	0 궁 23	26° 9	23°56	16°22	9°27	7°55	13°14	13°21	20°59	23°43	T 26
F 27	9 0 18	16°22'40	5 Ω 46	29° 0	0 궁 12	1° 6	26° 2	24° 0	16°21	9°27	7°53	13°14	13°18	21° 5	23°48	F 27
S 28	9 4 15	17°23'16	20°16	28°38	1°18	1°50	25°55	24° 5	16°20	9°27	7°52	13°R14	13°14	21°12	23°53	S 28
S 29	9 8 1 1	18°23'52	4 m 29	28°25	2°23	2°33	25°48	24° 9	16°19	9°27	7°50	13°14	13°11	21°19	23°58	S 29
M30	9 12 8	19°24'26	18°22	28°D18	3°29	3°17	25°41	24°14	16°18	9°28	7°49	13°14	13° 8	21°26	24° 2	M30
T 31	9 16 4	20≈24'58	1 ≏ 51	28 궁 20	4 ට 35	4궁 0	25934	24 Υ 19	16 ₽ 17	9°R28	7 m) 47	13≈13	13≈ 5	21 ~ 32	24중 7	T 31

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	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	22 s 1	11n29	1 s 1 3	18 s 5 0	0 s41	17s 2	3n58	22 s26	0s 5	20n57	0n38	6n31	2 s 3 0	5 s52	0n39	12 s54	1n48	21n39	14n18	16 s52	16 s29	27s16	15 s25	6n26
M 2	21 52	5 22	2 25	18 20	0 28	17 14		22 32	0 6	20 59	0 38	6 32	2 30	5 52	0 39	12 54						27 16		6 26
T 3	21 42		-	17 50				22 38		21 1	0 38	6 33	2 29	5 52		12 54		-	14 19			27 16		6 26
W 4	21 32	-		17 21	0 0			22 44		21 2		6 34	2 29	5 52		12 55			14 20			27 16		6 26
T 5		12 11	-	16 53				22 50		21 4		6 35	2 29	5 53		12 55						27 16		6 26
F 6	21 11			16 27				22 55		21 6		6 36		5 53		12 55						27 16		6 26
S 7	21 0	21 8	5 16	16 3	0 49	18 9	3 49	23 0	0 10	21 8	0 38	6 37	2 28	5 53	0 40	12 55	1 48	21 43	14 21	16 51	16 34	27 16	15 20	6 26
S 8	20 48	24 18	5 8	15 41	1 6	18 20	3 46	23 5	0 10	21 9	0 39	6 38	2 28	5 53	0 40	12 55	1 48	21 44	14 21	16 52	16 35	27 16	15 19	6 26
M 9	20 36	26 25	4 47	15 22	1 24	18 30	3 44	23 10	0 11	21 11	0 39	6 39	2 28	5 53	0 40	12 56	1 48	21 45	14 21	16 52	16 36	27 16	15 18	6 26
T 10	20 23	27 20	4 14	15 6	1 42	18 41	3 42	23 14	0 12	21 13	0 39	6 41	2 27	5 53	0 40	12 56	1 49	21 45	14 22	16 53	16 37	27 16	15 17	6 26
W11	20 11	27 0	3 30	14 53	2 0	18 51	3 39	23 18	0 13	21 15	0 39	6 42	2 27	5 53	0 40	12 56	1 49	21 46	14 22	16 53	16 38	27 16	15 17	6 27
T 12	19 57	25 25	2 37	14 44	2 17	19 0	3 37	23 22	0 13	21 16	0 39	6 43	2 27	5 53	0 40	12 56	1 49	21 47	14 23	16 54	16 39	27 16	15 16	6 27
F 13	19 44	22 40	1 36	14 38	2 34	19 10	3 34	23 26	0 14	21 18	0 39	6 45	2 27	5 53	0 40	12 56	1 49	21 48	14 23	16 54	16 40	27 16	15 15	6 27
S 14	19 30	18 52	0 30	14 37	2 49	19 19	3 31	23 30	0 15	21 20	0 39	6 46	2 26	5 53	0 40	12 56	1 49	21 48	14 23	16 55	16 41	27 17	15 14	6 27
S 15	19 16	14 13	0n38	14 38	3 3	19 28	3 28	23 33	0 16	21 22	0 39	6 48	2 26	5 53	0 40	12 57	1 49	21 49	14 24	16 54	16 42	27 17	15 13	6 27
M16	19 1	8 54	1 46	14 44	3 15	19 36	3 25	23 36	0 16	21 23	0 40	6 49	2 26	5 52	0 40	12 57	1 49	21 50	14 24	16 54	16 43	27 17	15 12	6 27
T 17	18 46	3 10	2 49	14 52	3 25	19 45	3 22	23 39	0 17	21 25	0 40	6 51	2 25	5 52	0 40	12 57	1 49	21 51	14 24	16 54	16 44	27 17	15 11	6 27
W18	18 31	2n48	3 45	15 3	3 33	19 52	3 19	23 42	0 18	21 26	0 40	6 52	2 25	5 52	0 40	12 57	1 49	21 51	14 24	16 54	16 45	27 17	15 10	6 27
T 19	18 15	8 45	4 30	15 16	3 38	20 0	3 15	23 44	0 19	21 28	0 40	6 54	2 25	5 52	0 40	12 57	1 49	21 52	14 25	16 54	16 45	27 17	15 9	6 27
F 20	17 59	14 25	5 2	15 30	3 41	20 7	3 12	23 46	0 19	21 30	0 40	6 55	2 25	5 52	0 40	12 57	1 49	21 53	14 25	16 54	16 46	27 17	15 8	6 27
S 21	17 43	19 29	5 16	15 46	3 41	20 14	3 8	23 48	0 20	21 31	0 40	6 57	2 24	5 51	0 40	12 57	1 49	21 54	14 25	16 54	16 47	27 17	15 7	6 28
S 22	17 26	23 35	5 13	16 3	3 39	20 20	3 5	23 50	0 21	21 33	0 40	6 59	2 24	5 51	0 40	12 57	1 49	21 55	14 26	16 54	16 48	27 16	15 6	6 28
M23	17 9	26 21	4 50	16 20	3 35	20 26	3 1	23 52	0 22	21 34	0 40	7 0	2 24	5 51	0 40	12 57	1 49	21 55	14 26	16 54	16 49	27 16	15 5	6 28
T 24	16 52	27 23	4 9	16 37	3 29	20 31	2 57	23 53	0 23	21 36	0 40	7 2	2 24	5 51	0 40	12 57	1 49	21 56	14 26	16 54	16 50	27 16	15 4	6 28
W25	16 34	26 32	3 11	16 54	3 22	20 36	2 54	23 54	0 23	21 37	0 40	7 4	2 23	5 50	0 40	12 57	1 49	21 57	14 26	16 54	16 51	27 16	15 3	6 28
T 26	16 17	23 49	2 0	17 10	3 13	20 41	2 50	23 55	0 24	21 39	0 40	7 6	2 23	5 50	0 40	12 57	1 49	21 58	14 27	16 54	16 52	27 16	15 2	6 28
F 27	15 58	19 33	0 41	17 26	3 3	20 45	2 46	23 55	0 25	21 40	0 41	7 8	2 23	5 50	0 40	12 57	1 50	21 59	14 27	16 54	16 53	27 16	15 1	6 29
S 28	15 40	14 10	0s39	17 41	2 53	20 48	2 42	23 56	0 26	21 42	0 41	7 9	2 23	5 49	0 40	12 57	1 50	21 59	14 27	16 54	16 54	27 16	15 1	6 29
S 29	15 22	8 6	1 55	17 54	2 41	20 51	2 38	23 56	0 27	21 43	0 41	7 11	2 22	5 49	0 40	12 57	1 50	22 0	14 27	16 54	16 55	27 16	15 0	6 29
M30	15 3		3 3					23 56		21 44		7 13	2 22	5 49		12 57						27 16		6 29
T 31	14 s44	4 s23	3 s 5 8	18s19	2n17	20s56		23 s55	0s28	21n46	0n41	7n15	2 s22	5 s48	0n40	12s57	1n50					27s16		6n29

Julian Day Number = 2257610.5, Delta T = 05m54s

Ecliptic obliquity = $23^{\circ}30'36$, Nutation = $0^{\circ}00'13$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°19'55, Lahiri = 16°26'56 Julian Calendar 1 Jan. 1469 == Greg. Calendar 10 Jan. 1469

FEBRUARY 1469 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ)∤(并	Р	n	ນ	Ç	Ŗ	Day
W 1	9 20 1	21≈25'29	14 ♀ 58	28 궁 27	5 る 42	4 5 44	25°R28	24 Y 23	16°R16	9°R28	7°R46	13°R12	13≈ 2	21 ~ 39	24중12	W 1
T 2	9 23 58	22°25'59	27°41	28°42	6°48	5°28	259521	24°28	16 ≏ 15	9 ™ 28	7 m 44	13≈11	12°58	21°46	24°17	T 2
F 3	9 27 54	23°26'28	10 M 6	29° 2	7°55	6°12	25°15	24°33	16°14	9°27	7°43	13°10	12°55	21°52	24°22	F 3
S 4	9 31 51	24°26'55	22°15	29°27	9° 2	6°55	25° 9	24°38	16°12	9°27	7°41	13°D10	12°52	21°59	24°26	S 4
S 5	9 35 47	25°27'21	4 ₹ 12	29°58	10° 9	7°39	25° 2	24°43	16°11	9°27	7°40	13°10	12°49	22° 6	24°31	S 5
M 6	9 39 44	26°27'45	16° 4	0≈33	11°16	8°23	24°57	24°48	16°10	9°27	7°38	13°10	12°46	22°12	24°36	M 6
T 7	9 43 40	27°28'08	27°54	1°13	12°24	9° 7	24°51	24°54	16° 8	9°27	7°37	13°12	12°43	22°19	24°40	T 7
W 8	9 47 37	28°28'30	9 궁 47	1°57	13°31	9°51	24°45	24°59	16° 7	9°27	7°35	13°13	12°39	22°26	24°45	W 8
T 9	9 51 33	29°28'50	21°47	2°45	14°39	10°34	24°40	25° 4	16° 6	9°26	7°34	13°14	12°36	22°32	24°49	T 9
F 10	9 55 30	0 ∺ 29'08	3≈58	3°36	15°47	11°18	24°34	25°10	16° 4	9°26	7°32	13°15	12°33	22°39	24°54	F 10
S 11	9 59 27	1°29'25	16°21	4°30	16°55	12° 2	24°29	25°15	16° 3	9°26	7°31	13°R16	12°30	22°46	24°58	S 11
S 12	10 3 23	2°29'40	28°59	5°27	18° 3	12°46	24°24	25°21	16° 1	9°25	7°29	13°15	12°27	22°53	25° 3	S 12
M13	10 7 20	3°29'53	11 米 52	6°27	19°12	13°30	24°19	25°27	15°59	9°25	7°27	13°13	12°23	22°59	25° 7	M13
T 14	10 11 16	4°30'04	25° 0	7°29	20°20	14°14	24°15	25°33	15°58	9°24	7°26	13°10	12°20	23° 6	25°12	T 14
W15	10 15 13	5°30'13	8 Y 23	8°34	21°29	14°58	24°10	25°38	15°56	9°24	7°24	13° 7	12°17	23°13	25°16	W15
T 16	10 19 9	6°30'20	21°58	9°42	22°37	15°42	24° 6	25°44	15°54	9°23	7°23	13° 4	12°14	23°19	25°20	T 16
F 17	10 23 6	7°30'26	5 8 45	10°51	23°46	16°26	24° 2	25°50	15°52	9°23	7°21	13° 0	12°11	23°26	25°24	F 17
S 18	10 27 2	8°30'29	19°41	12° 2	24°55	17°11	23°58	25°56	15°50	9°22	7°20	12°58	12° 8	23°33	25°29	S 18
S 19	10 30 59	9°30'30	3 Ⅱ 44	13°16	26° 4	17°55	23°54	26° 2	15°49	9°22	7°18	12°D57	12° 4	23°39	25°33	S 19
M20	10 34 55	10°30'28	17°53	14°31	27°13	18°39	23°50	26° 8	15°47	9°21	7°16	12°57	12° 1	23°46	25°37	M20
T 21	10 38 52	11°30'25	295 6	15°48	28°22	19°23	23°47	26°15	15°45	9°20	7°15	12°58	11°58	23°53	25°41	T 21
W22	10 42 49	12°30'19	16°21	17° 6	29°31	20° 7	23°43	26°21	15°43	9°20	7°13	13° 0	11°55	23°59	25°45	W22
T 23	10 46 45	13°30'11	$0\Omega 36$	18°26	0≈41	20°51	23°40	26°27	15°41	9°19	7°12	13° 1	11°52	24° 6	25°49	T 23
F 24	10 50 42	14°30'01	14°47	19°48	1°50	21°36	23°37	26°34	15°39	9°18	7°10	13°R 1	11°49	24°13	25°53	F 24
S 25	10 54 38	15°29'48	28°50	21°11	3° 0	22°20	23°35	26°40	15°37	9°18	7° 9	13° 0	11°45	24°20	25°57	S 25
S 26	10 58 35	16°29'34	12 M)43	22°36	4°10	23° 4	23°32	26°46	15°35	9°17	7° 7	12°58	11°42	24°26	26° 0	S 26
M27	11 231	17°29'17	26°21	24° 2	5°19	23°48	23°30	26°53	15°32	9°16	7° 5	12°53	11°39	24°33	26° 4	M27
T 28	11 6 28	18 ∺ 28'58	9 ॒ 42	25≈29	6≈29	24 る 33	239528	27 Y 0	15 ≏ 30	9 M .15	7Mm, 4	12≈48	11 ≈ 36	24 × 140	26 궁 8	T 28

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	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 s24	10 s12	4s39	18 s 3 0	2n 5	20 s 5 8	2n26	23 s55	0 s29	21n47	0n41	7n17	2 s22	5 s48	0n40	12 s 5 7	1n50	22n 2	14n28	16 s54	16s57	27s16	14s56	6n30
T 2	14 5	15 26	5 5	18 39	1 52	20 59	2 22	23 54	0 30	21 48	0 41	7 19	2 21	5 47	0 40	12 57	1 50	22 3	14 28	16 55	16 58	27 16	14 55	6 30
F 3	13 45	19 53	5 16	18 47	1 40	20 59	2 17	23 53	0 31	21 49	0 41	7 21	2 21	5 47	0 40	12 57	1 50	22 4	14 28	16 55	16 59	27 15	14 54	6 30
S 4	13 25	23 25	5 13	18 54	1 28	20 59	2 13	23 51	0 32	21 50	0 41	7 23	2 21	5 46	0 40	12 57	1 50	22 5	14 29	16 55	17 0	27 15	14 53	6 30
S 5	13 4	25 53	4 56	18 59	1 15	20 59	2 9	23 50	0 32	21 52	0 41	7 25	2 21	5 46	0 40	12 57	1 50	22 5	14 29	16 55	17 1	27 15	14 52	6 30
M 6	12 44	27 11	4 26	19 4	1 3	20 58	2 5	23 48	0 33	21 53	0 41	7 27	2 20	5 45	0 40	12 56	1 50	22 6	14 29	16 55	17 2	27 15	14 51	6 31
T 7	12 23	27 15	3 45	19 7	0 51	20 56	2 0	23 46	0 34	21 54	0 41	7 30	2 20	5 45	0 40	12 56	1 50	22 7	14 29	16 54	17 3	27 15	14 50	6 31
W 8	12 2	26 3	2 55	19 8	0 40	20 54	1 56	23 43	0 35	21 55	0 41	7 32	2 20	5 44	0 40	12 56	1 50	22 8	14 29	16 54	17 4	27 15	14 49	6 31
T 9	11 41	23 39	1 56	19 9	0 29	20 51	1 52	23 41	0 36	21 56	0 41	7 34	2 20	5 44	0 40	12 56	1 50	22 8	14 29	16 54	17 4	27 15	14 48	6 32
F 10	11 20	20 9	0 51	19 7	0 18	20 48	1 47	23 38	0 37	21 57	0 41	7 36	2 20	5 43	0 41	12 56	1 50	22 9	14 29	16 53	17 5	27 14	14 47	6 32
S 11	10 59	15 43	0n17	19 5	0 7	20 44	1 43	23 35	0 37	21 58	0 41	7 38	2 19	5 42	0 41	12 56	1 50	22 10	14 30	16 53	17 6	27 14	14 46	6 32
S 12	10 37	10 31	1 26	19 1	0s 4	20 40	1 39	23 32	0 38	21 59	0 41	7 41	2 19	5 42	0 41	12 56	1 51	22 10	14 30	16 54	17 7	27 14	14 45	6 32
M13	10 15	4 48	2 31	18 56	0 14	20 35	1 34	23 28	0 39	22 0	0 41	7 43	2 19	5 41	0 41	12 55	1 51	22 11	14 30	16 54	17 8	27 14	14 44	6 33
T 14	9 53	1n13	3 30	18 50	0 23	20 29	1 30	23 25	0 40	22 1	0 41	7 45	2 19	5 40	0 41	12 55	1 51	22 12	14 30	16 55	17 9	27 14	14 43	6 33
W15	9 31	7 17	4 18	18 42	0 33	20 23	1 25	23 21	0 41	22 1	0 41	7 47	2 19	5 40	0 41	12 55	1 51	22 13	14 30	16 56	17 10	27 13	14 42	6 33
T 16	9 9	13 7	4 53	18 33	0 41	20 16	1 21	23 16	0 42	22 2	0 41	7 50	2 18	5 39	0 41	12 55	1 51	22 13	14 30	16 57	17 11	27 13	14 41	6 34
F 17	8 47	18 22	5 11	18 22	0 50	20 9	1 17	23 12	0 43	22 3	0 41	7 52	2 18	5 38	0 41	12 55	1 51	22 14	14 30	16 58	17 12	27 13	14 40	6 34
S 18	8 24	22 42	5 12	18 10	0 58	20 1	1 12	23 7	0 43	22 4	0 41	7 54	2 18	5 38	0 41	12 54	1 51	22 15	14 30	16 58	17 13	27 13	14 39	6 34
S 19	8 2	25 46	4 54	17 57	1 6	19 53	1 8	23 2	0 44	22 4	0 41	7 57	2 18	5 37	0 41	12 54	1 51	22 15	14 30	16 59	17 13	27 12	14 38	6 35
M20	7 39	27 14	4 18	17 42	1 14	19 44	1 4	22 57	0 45	22 5	0 41	7 59	2 18	5 36	0 41	12 54	1 51	22 16	14 30	16 59	17 14	27 12	14 37	6 35
T 21	7 16	26 55	3 26	17 26	1 21	19 35	0 59	22 52	0 46	22 6	0 42	8 2	2 17	5 35	0 41	12 54	1 51	22 17	14 30	16 58	17 15	27 12	14 36	6 35
W22	6 53	24 50	2 21	17 8	1 27	19 25	0 55	22 46	0 47	22 6	0 42	8 4	2 17	5 35	0 41	12 53	1 51	22 17	14 30	16 58	17 16	27 12	14 35	6 36
T 23	6 30	21 11	1 8	16 50	1 34	19 14	0 51	22 40	0 48	22 7	0 42	8 6	2 17	5 34	0 41	12 53	1 51	22 18	14 30	16 58	17 17	27 11	14 33	6 36
F 24	6 7	16 18	0s10	16 30	1 39	19 3	0 47	22 34	0 49	22 7	0 42	8 9	2 17	5 33	0 41	12 53	1 51	22 18	14 30	16 57	17 18	27 11	14 32	6 36
S 25	5 44	10 35	1 25	16 8	1 45	18 51	0 42	22 28	0 50	22 8	0 42	8 11	2 17	5 32	0 41	12 52	1 51	22 19	14 30	16 58	17 19	27 11	14 31	6 37
S 26	5 21	4 25	2 35	15 45	1 50	18 39	0 38	22 22	0 50	22 8	0 42	8 14	2 16	5 31	0 41	12 52	1 51	22 20	14 30	16 58	17 20	27 10	14 30	6 37
M27	4 57	1 s 5 0	3 34	15 21	1 55	18 27	0 34	22 15	0 51	22 8	0 42	8 16	2 16	5 30	0 41	12 52	1 51	22 20	14 30	17 0	17 21	27 10	14 29	6 37
T 28	4 s34	7 s 5 1	4s21	14 s 5 6	1 s59	18s13	0n30	22 s 8	0 s 5 2	22n 9	0n42	8n19	2s16	5 s30	0n41	12 s52	1n51	22n21	14n30	17s 1	17s21	27s10	14 s28	6n38

Julian Day Number = 2257641.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'59, Lahiri = 16°27'00 Julian Calendar 1 Feb. 1469 == Greg. Calendar 10 Feb. 1469

MARCH 1469 JC 00:00 UT

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Day	Sid.t	0	D	ğ	φ	♂	4	ħ)ţ(并	В	ß	Ω	Ç	Š	Day
W 1	11 10 24	19 ∺ 28'38	22 ≏ 45	26≈58	7≈39	25 る 17	23°R26	27 Y 6	15°R28	9°R14	7°R 2	12°R41	11 ≈ 33	24 × 746	26 ਰ 11	W 1
T 2	11 14 21	20°28'15	5 M 28	28°28	8°49	26° 1	239524	27°13	15 ≏ 26	9 M .13	7 m ∤ 1	12≈35	11°29	24°53	26°15	T 2
F 3	11 18 18	21°27'51	17°54	29°59	9°59	26°46	23°22	27°20	15°24	9°12	6°59	12°30	11°26	25° 0	26°19	F 3
S 4	11 22 14	22°27'25	0 , ✓ 4	1) 33	11° 9	27°30	23°21	27°26	15°21	9°11	6°58	12°25	11°23	25° 6	26°22	S 4
S 5	11 26 11	23°26'57	12° 4	3° 7	12°20	28°15	23°20	27°33	15°19	9°10	6°56	12°23	11°20	25°13	26°26	S 5
M 6	11 30 7	24°26'28	23°56	4°43	13°30	28°59	23°19	27°40	15°17	9° 9	6°55	12°D22	11°17	25°20	26°29	M 6
T 7	11 34 4	25°25'57	5 궁 46	6°19	14°40	29°43	23°18	27°47	15°14	9° 8	6°53	12°22	11°14	25°26	26°32	T 7
W 8	11 38 0	26°25'23	17°40	7°58	15°51	0≈28	23°17	27°54	15°12	9° 7	6°52	12°24	11°10	25°33	26°36	W 8
T 9	11 41 57	27°24'48	29°41	9°37	17° 1	1°12	23°17	28° 1	15° 9	9° 6	6°50	12°25	11° 7	25°40	26°39	T 9
F 10	11 45 53	28°24'12	11≈56	11°18	18°12	1°57	23°17	28° 8	15° 7	9° 5	6°49	12°R26	11° 4	25°46	26°42	F 10
S 11	11 49 50	29°23'33	24°27	13° 0	19°22	2°41	23°D17	28°15	15° 5	9° 4	6°47	12°25	11° 1	25°53	26°45	S 11
S 12	11 53 47	0 Υ 22'52	7) €18	14°44	20°33	3°26	23°17	28°22	15° 2	9° 3	6°46	12°22	10°58	26° 0	26°48	S 12
M13	11 57 43	1°22'09	20°30	16°29	21°44	4°10	23°17	28°29	15° 0	9° 1	6°45	12°17	10°55	26° 6	26°51	M13
T 14	12 1 40	2°21'25	4Υ 1	18°15	22°55	4°55	23°18	28°37	14°57	9° 0	6°43	12°10	10°51	26°13	26°54	T 14
W15	12 5 36	3°20'38	17°51	20° 3	24° 5	5°40	23°18	28°44	14°55	8°59	6°42	12° 2	10°48	26°20	26°57	W15
T 16	12 9 33	4°19'49	1854	21°52	25°16	6°24	23°19	28°51	14°52	8°58	6°40	11°53	10°45	26°27	27° 0	T 16
F 17	12 13 29	5°18'58	16° 7	23°42	26°27	7° 9	23°20	28°58	14°50	8°57	6°39	11°45	10°42	26°33	27° 2	F 17
S 18	12 17 26	6°18'05	0 П 24	25°34	27°38	7°53	23°22	29° 6	14°47	8°55	6°38	11°39	10°39	26°40	27° 5	S 18
S 19	12 21 22	7°17'09	14°42	27°27	28°49	8°38	23°23	29°13	14°45	8°54	6°36	11°34	10°35	26°47	27° 8	S 19
M20	12 25 19	8°16'12	28°55	29°22	0) 0	9°22	23°25	29°20	14°42	8°53	6°35	11°32	10°32	26°53	27°10	M20
T 21	12 29 16	9°15'11	1395 3	1 Y 18	1°12	10° 7	23°27	29°28	14°40	8°51	6°34	11°D32	10°29	27° 0	27°13	T 21
W22	12 33 12	10°14'09	27° 5	3°15	2°23	10°52	23°29	29°35	14°37	8°50	6°33	11°33	10°26	27° 7	27°15	W22
T 23	12 37 9	11°13'04	10 Ω 58	5°14	3°34	11°36	23°31	29°43	14°34	8°48	6°31	11°R33	10°23	27°13	27°17	T 23
F 24	12 41 5	12°11'56	24°44	7°14	4°45	12°21	23°33	29°50	14°32	8°47	6°30	11°32	10°20	27°20	27°20	F 24
S 25	12 45 2	13°10'47	8 m 21	9°15	5°56	13° 6	23°36	29°58	14°29	8°46	6°29	11°29	10°16	27°27	27°22	S 25
S 26	12 48 58	14° 9'35	21°48	11°18	7° 8	13°50	23°39	0 ප 5	14°27	8°44	6°28	11°24	10°13	27°33	27°24	S 26
M27	12 52 55	15° 8'21	5 ♀ 4	13°22	8°19	14°35	23°42	0°13	14°24	8°43	6°26	11°16	10°10	27°40	27°26	M27
T 28	12 56 51	16° 7'05	18° 7	15°26	9°30	15°19	23°45	0°20	14°22	8°41	6°25	11° 5	10° 7	27°47	27°28	T 28
W29	13 0 48	17° 5'46	0 M 57	17°32	10°42	16° 4	23°48	0°28	14°19	8°40	6°24	10°54	10° 4	27°53	27°30	W29
T 30	13 4 45	18° 4'27	13°31	19°38	11°53	16°49	23°52	0°35	14°16	8°38	6°23	10°42	10° 0	28° 0	27°32	T 30
F 31	13 8 41	19 Y 3'05	25 M 52	21 Y 45	13 ¥ 5	17 ≈ 33	23955	0 8 43	14 ♀ 14	8 M .37	6Mp22	10≈31	9 ≈ 57	28 ∡ 7	27 궁 34	F 31

Day	0	D		ğ	Q	♂	4	ħ)Å(卉	Р	R	Ω	Ç &	;
	decl	decl lat	dec	el lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl	lecl c	lecl decl	lat
W 1	4s11		s52 14s2	29 2s 3			3 22n 9 0n ²				22n21 14n30				6n38
T 2	3 47						4 22 9 0 4						23 27		6 39
F 3	3 24		, , , ,				5 22 10 0 4						24 27		6 39
S 4	3 0	25 3 4	56 13	0 2 1	2 17 15 0 1	21 38 0 5	6 22 10 0 4	2 8 29 2 16	5 26 0 41	12 50 1 52	22 23 14 30	17 8 17	25 27	8 14 24	6 39
S 5	2 37	26 46 4	30 12 2	28 2 1	4 17 0 0 10	21 30 0 5	7 22 10 0 4	1 8 32 2 15	5 25 0 41	12 50 1 52	22 23 14 30	17 8 17	26 <mark>27</mark>	8 14 23	6 40
M 6	2 13	27 15 3	53 11 5	55 2 10	6 16 43 0	5 21 22 0 5	8 22 10 0 4	1 8 34 2 15	5 24 0 41				27 <mark>27</mark>	8 14 22	6 40
T 7	1 49	26 28 3	6 11 2	20 2 1			8 22 10 0 4						28 27	7 14 21	6 41
W 8	_	-	2 10 10 4				9 22 11 0 4						28 27		6 41
T 9		21 23 1	8 10				0 22 11 0 4						29 27		6 41
F 10		17 18 0					1 22 11 0 4						30 27		6 42
S 11	0 15	12 24 1	n 5 8 4	18 2 1	7 15 15 0 1	3 20 37 1	2 22 11 0 4	1 8 47 2 15	5 20 0 41	12 48 1 52	22 26 14 30	17 8 17	31 27	6 14 17	6 42
S 12	0n 9	6 50 2	2 10 8	7 2 1	6 14 56 0 1	20 28 1	3 22 11 0 4	1 8 50 2 14	5 19 0 41	12 47 1 52	22 27 14 30	17 8 17	32 27	5 14 16	6 43
M13	0 33	0 52 3	3 10 7 2	25 2 1:	5 14 37 0 20	20 18 1	4 22 10 0 4	1 8 53 2 14	5 18 0 41	12 47 1 52	22 27 14 29	17 10 17	33 27	5 14 15	6 43
T 14	0 56	5n18 4	1 6 4	11 2 13	2 14 17 0 2	3 20 8 1	5 22 10 0 4	1 8 55 2 14	5 17 0 41	12 46 1 52	22 28 14 29	17 12 17	34 27	4 14 14	6 44
W15		-	39 5 5	-			6 22 10 0 4				-			-	6 44
T 16		16 53 5		-			7 22 10 0 4	-							6 44
F 17		21 34 5					7 22 10 0 4							-	6 45
S 18	2 31	25 1 4	50 3 3	35 1 59	9 12 54 0 3	5 19 27 1	8 22 10 0 4	1 9 6 2 14	5 13 0 41	12 44 1 52	22 29 14 29	17 21 17	37 27	3 14 10	6 45
S 19	2 54	26 53 4	17 2 4	16 1 5:	5 12 32 0 4	19 16 1	9 22 9 0 4	1 9 9 2 14	5 12 0 41	12 44 1 52	22 30 14 29	17 22 17	38 27	2 14 9	6 46
M20	3 17	26 58 3	3 28 1 5	6 1 4	9 12 10 0 4	3 19 5 1 1	0 22 9 0 4	1 9 11 2 13	5 11 0 41	12 44 1 52	22 30 14 28	17 22 17	39 27	2 14 8	6 46
T 21	3 41	25 18 2	26 1				1 22 9 0 4	-			22 30 14 28		40 27	1 14 7	6 47
W22			17 0 1	_			2 22 8 0 4			-	-				6 47
T 23) 3 0n4	_			3 22 8 0 4	-			-		1	-	6 48
F 24		_	s10 1 3	-			4 22 7 0 4	-							6 48
S 25	5 13	6 20 2	2 18 2 3	31 1 10	6 10 15 0 5	7 18 8 1 1	5 22 7 0 4	1 9 25 2 13	5 6 0 41	12 41 1 52	22 31 14 27	17 23 17	43 26	59 14 4	6 49
S 26	5 36	0 14 3	3 17 3 2	27 1	8 9 51 1	17 56 1 1	5 22 6 0 4	1 9 28 2 13	5 5 0 41	12 41 1 52	22 32 14 27	17 25 17	44 26	59 14 3	6 49
M27	5 59	5 s 4 6					6 22 6 0 4				22 32 14 27				
T 28	-	-	39 5 1				7 22 5 0 4				22 32 14 27				6 50
W29	-		58 6 1	-			8 22 5 0 4				22 32 14 27				6 51
T 30		20 44 5					9 22 4 0 4				22 33 14 26				6 51
F 31	7n29	24s 0 4	s52 8n1	1 0s2	1 7 s46 1 s1:	2 16 s53 1 s2	0 22n 4 0n4	1 9n41 2s13	5 s 0 0n41	12 s 38 1 n 5 3	22n33 14n26	17 s39 17	s48 26	s56 13 s59	6n52

Julian Day Number = 2257669.5, Delta T = 05m54s

Ecliptic obliquity = $23^{\circ}30'36$, Nutation = $0^{\circ}00'13$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°20'03, Lahiri = 16°27'04 Julian Calendar 1 March 1469 == Greg. Calendar 10 March 1469

APRIL 1469 JC 00:00 UT

VI 1/2	L 170.	, 00													00.0	0 0 1
Day	Sid.t	0	D	ğ	φ	ď	4	ħ)∤(¥	Р	u	ນ	Ç	ķ	Day
S 1	13 12 38	20 Υ 1'41	8 ∡ 7 0	23 Y 52	14) 16	18 ≈ 18	23959	0 8 51	14°R11	8°R35	6°R21	10°R22	9 ≈ 54	28 × 13	27 ප 36	S 1
S 2	13 16 34	21° 0'16	19°57	25°59	15°28	19° 3	24° 3	0°58	14 ♀ 9	8 M .34	6 m 20	10≈15	9°51	28°20	27°37	S 2
M 3	13 20 31	21°58'49	1 石 49	28° 6	16°40	19°47	24° 7	1° 6	14° 6	8°32	6°19	10°11	9°48	28°27	27°39	M 3
T 4	13 24 27	22°57'20	13°38	0 8 13	17°51	20°32	24°11	1°14	14° 4	8°31	6°18	10° 9	9°45	28°33	27°40	T 4
W 5	13 28 24	23°55'50	25°31	2°19	19° 3	21°17	24°16	1°21	14° 1	8°29	6°17	10°D 9	9°41	28°40	27°42	W 5
T 6	13 32 20	24°54'18	7≈32	4°23	20°15	22° 1	24°21	1°29	13°59	8°28	6°16	10°R 9	9°38	28°47	27°43	T 6
F 7	13 36 17	25°52'44	19°47	6°27	21°26	22°46	24°25	1°37	13°56	8°26	6°15	10° 9	9°35	28°53	27°45	F 7
S 8	13 40 14	26°51'09	2 ∺ 21	8°28	22°38	23°31	24°30	1°44	13°54	8°24	6°14	10° 7	9°32	29° 0	27°46	S 8
S 9	13 44 10	27°49'32	15°18	10°28	23°50	24°15	24°35	1°52	13°51	8°23	6°13	10° 3	9°29	29° 7	27°47	S 9
M10	13 48 7	28°47'53	28°40	12°25	25° 2	25° 0	24°41	2° 0	13°49	8°21	6°12	9°56	9°26	29°14	27°48	M10
T 11	13 52 3	29°46'13	12 Y 27	14°19	26°14	25°45	24°46	2° 8	13°46	8°20	6°12	9°47	9°22	29°20	27°49	T 11
W12	13 56 0	0 8 44'31	26°38	16°11	27°26	26°29	24°52	2°15	13°44	8°18	6°11	9°36	9°19	29°27	27°50	W12
T 13	13 59 56	1°42'47	118 6	17°59	28°37	27°14	24°57	2°23	13°41	8°16	6°10	9°24	9°16	29°34	27°51	T 13
F 14	14 3 53	2°41'01	25°46	19°44	29°49	27°58	25° 3	2°31	13°39	8°15	6° 9	9°13	9°13	29°40	27°52	F 14
S 15	14 7 49	3°39'14	10 Ⅱ 29	21°26	1 ° 1	28°43	25° 9	2°39	13°37	8°13	6° 9	9° 4	9°10	29°47	27°52	S 15
S 16	14 11 46	4°37'25	25° 7	23° 4	2°13	29°28	25°16	2°46	13°34	8°11	6° 8	8°58	9° 6	29°54	27°53	S 16
M17	14 15 42	5°35'33	9937	24°39	3°25	0) 12	25°22	2°54	13°32	8°10	6° 7	8°54	9° 3	0 중 0	27°54	M17
T 18	14 19 39	6°33'40	23°52	26°10	4°37	0°57	25°28	3° 2	13°30	8° 8	6° 7	8°52	9° 0	0° 7	27°54	T 18
W19	14 23 36	7°31'45	7 Ω 53	27°36	5°49	1°41	25°35	3° 9	13°27	8° 7	6° 6	8°52	8°57	0°14	27°55	W19
T 20	14 27 32	8°29'47	21°38	28°59	7° 1	2°26	25°42	3°17	13°25	8° 5	6° 6	8°52	8°54	0°20	27°55	T 20
F 21	14 31 29	9°27'48	5 mg 9	0 Ⅱ 17	8°13	3°10	25°49	3°25	13°23	8° 3	6° 5	8°50	8°51	0°27	27°55	F 21
S 22	14 35 25	10°25'46	18°27	1°32	9°25	3°54	25°56	3°33	13°21	8° 2	6° 5	8°47	8°47	0°34	27°56	S 22
S 23	14 39 22	11°23'43	1 ≏ 33	2°42	10°37	4°39	26° 3	3°40	13°18	8° 0	6° 4	8°40	8°44	0°40	27°56	S 23
M24	14 43 18	12°21'38	14°27	3°48	11°50	5°23	26°10	3°48	13°16	7°58	6° 4	8°31	8°41	0°47	27°56	M24
T 25	14 47 15	13°19'32	27°11	4°49	13° 2	6° 8	26°18	3°56	13°14	7°57	6° 3	8°19	8°38	0°54	27°R56	T 25
W26	14 51 11	14°17'23	9 M .43	5°46	14°14	6°52	26°25	4° 3	13°12	7°55	6° 3	8° 6	8°35	1° 0	27°56	W26
T 27	14 55 8	15°15'14	22° 4	6°39	15°26	7°36	26°33	4°11	13°10	7°54	6° 2	7°53	8°32	1° 7	27°56	T 27
F 28	14 59 5	16°13'03	4 ₹ 15	7°27	16°38	8°21	26°41	4°18	13° 8	7°52	6° 2	7°40	8°28	1°14	27°55	F 28
S 29	15 3 1	17°10'50	16°17	8°10	17°50	9° 5	26°49	4°26	13° 6	7°50	6° 2	7°30	8°25	1°20	27°55	S 29
S 30	15 6 58	18 岁 8'36	28 × 11	8 П 49	19 Y 3	9) 49	26957	4 8 34	13 ♀ 4	7 M 49	6Mp 2	7≈22	8 ≈ 22	1 ප 27	27 궁 55	S 30

Day	0	D	3		φ		♂	2	+	ħ	l l)į	γ(4	(E	2	n	Ω	Ç	ď	;
	decl	decl lat	decl	lat	decl la	at dec	l lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n51	26s 7 4s	s28 9n 8	0s10	7 s21	1 s 1 4 1 6 s 4	0 1 s21	22n 3	0n41	9n44	2s12	4 s59	0n41	12 s38	1n53	22n33	14n26	17 s42	17 s49	26s55	13 s58	6n52
S 2	8 13	27 1 3	54 10 4	0n 0	6 55	1 16 16 2	7 1 22	22 2	0 41	9 47	2 12	4 58	0 41	12 37	1 53	22 33	14 26	17 43	17 50	26 55	13 57	6 53
M 3	8 35		9 11 0			1 18 16 1	_		0 41	9 49	2 12	4 57		12 37	1 53		-			26 54		6 53
T 4	8 57	_	16 11 55					22 1	0 41	9 52	2 12	4 56	-	12 36		22 33	-					6 54
W 5	9 19		17 12 50			1 22 15 4	-	22 0	0 41	9 55	2 12	4 55	-	12 36		22 34	-					6 54
T 6	9 40		14 13 42			1 24 15 3	-	21 59	0 41	9 57	2 12	4 54	0 41	12 35		_	-					6 55
F 7	10 2		151 14 34			1 26 15 1		21 58	0 41	10 0	2 12	4 53	-	12 35		22 34						6 55
S 8	10 23	8 53 1	55 15 24	1 5	4 16	1 28 15	5 1 27	21 57	0 41	10 3	2 12	4 52	0 41	12 34	1 53	22 34	14 24	17 46	17 55	26 51	13 52	6 56
S 9	10 44	3 8 2	55 16 12	1 15	3 49	1 29 14 5	1 1 28	21 56	0 41	10 6	2 12	4 51	0 41	12 34	1 53	22 34	14 24	17 47	17 56	26 51	13 52	6 56
M10	11 5	2n56 3	47 16 58	1 25	3 22	1 31 14 3	7 1 29	21 55	0 41	10 8	2 12	4 50	0 41	12 33	1 53	22 34	14 23	17 49	17 57	26 50	13 51	6 57
T 11	11 25	9 2 4	28 17 41	1 35	2 55	1 32 14 2	3 1 30	21 54	0 41	10 11	2 12	4 49	0 41	12 33	1 53	22 34	14 23	17 51	17 58	26 49	13 50	6 57
W12	11 46	14 51 4	53 18 23	1 44	2 27	1 33 14	8 1 30	21 53	0 41	10 14	2 12	4 48	0 41	12 32	1 53	22 34	14 23	17 54	17 59	26 49	13 50	6 58
T 13	12 6	19 57 5	0 19 2	1 52	2 0	1 35 13 5	4 1 31	21 52	0 41	10 16	2 12	4 48	0 41	12 32	1 53	22 34	14 22	17 57	17 59	26 48	13 49	6 58
F 14	12 26	23 55 4	48 19 39	2 0	1 32	1 36 13 3	9 1 32	21 51	0 41	10 19	2 12	4 47	0 41	12 31	1 53	22 34	14 22	18 0	18 0	26 47	13 48	6 59
S 15	12 46	26 19 4	17 20 13	2 7	1 4	1 37 13 2	4 1 33	21 50	0 41	10 22	2 12	4 46	0 41	12 30	1 53	22 34	14 22	18 2	18 1	26 47	13 48	6 59
S 16	13 6	26 54 3	29 20 44	2 13	0 37	1 38 13	9 1 34	21 49	0 41	10 24	2 12	4 45	0 41	12 30	1 53	22 34	14 22	18 4	18 2	26 46	13 47	7 0
M17	13 26	25 37 2	28 21 14	2 19	0 9	1 39 12 5	4 1 35	21 48	0 41	10 27	2 12	4 44	0 41	12 29	1 53	22 34	14 21	18 5	18 3	26 45	13 46	7 0
T 18	13 45	22 41 1	18 21 40	2 23	0n19	1 40 12 3	9 1 35	21 46	0 41	10 30	2 12	4 43	0 41	12 29	1 53	22 34	14 21	18 6	18 4	26 45	13 46	7 1
W19	14 4	18 26 0	5 22 4	2 27	0 47	1 41 12 2	4 1 36	21 45	0 41	10 32	2 12	4 42	0 41	12 28	1 53	22 34	14 21	18 6	18 4	26 44	13 45	7 2
T 20	14 23	13 17 1 s	s 7 22 26	2 30	1 15	1 41 12	9 1 37	21 44	0 41	10 35	2 12	4 41	0 41	12 28	1 53	22 34	14 20	18 6	18 5	26 43	13 44	7 2
F 21	14 41	7 34 2	14 22 45	2 33	1 43	1 42 11 5	4 1 38	21 42	0 40	10 37	2 12	4 40	0 41	12 27	1 53	22 34	14 20	18 6	18 6	26 43	13 44	7 3
S 22	15 0	1 38 3	13 23 2	2 34	2 11	1 42 11 3	8 1 39	21 41	0 40	10 40	2 12	4 40	0 41	12 27	1 53	22 34	14 20	18 7	18 7	26 42	13 43	7 3
S 23	15 18	4s17 4	0 23 17	2 34	2 39	1 43 11 2	3 1 40	21 40	0 40	10 43	2 12	4 39	0 41	12 26	1 53	22 33	14 19	18 9	18 8	26 41	13 43	7 4
M24	15 35	9 56 4	34 23 29	2 33	3 6	1 43 11	7 1 40	21 38	0 40	10 45	2 12	4 38	0 40	12 26	1 53	22 33	14 19	18 11	18 9	26 40	13 42	7 4
T 25	15 53	15 4 4	54 23 39	2 32	3 34	1 43 10 5	1 1 41	21 37	0 40	10 48	2 12	4 37	0 40	12 25	1 53	22 33	14 18	18 14	18 9	26 40	13 42	7 5
W26	16 10	19 30 5	0 23 47	2 29	4 2	1 44 10 3	6 1 42	21 36	0 40	10 50	2 12	4 36	0 40	12 25	1 53	22 33	14 18	18 18	18 10	26 39	13 41	7 5
T 27	16 27	23 1 4	51 23 53	2 26	4 30	1 44 10 2	0 1 43	21 34	0 40	10 53	2 12	4 36	0 40	12 24	1 53	22 33	14 18	18 21	18 11	26 38	13 41	7 6
F 28	16 44	25 28 4	29 23 56	2 21	4 58	1 44 10	4 1 43	21 32	0 40	10 55	2 12	4 35	0 40	12 24	1 53	22 33	14 17	18 24	18 12	26 37	13 40	7 6
S 29	17 1	26 42 3	55 23 58	2 16	5 25	1 44 9 4	8 1 44	21 31	0 40	10 58	2 12	4 34	0 40	12 23	1 53	22 32	14 17	18 27	18 13	26 37	13 40	7 7
S 30	17n17	26 s41 3 s	s11 23n57	2n 9	5n53	1 s44 9 s3	2 1 s45	21n29	0n40	11n 0	2s12	4 s33	0n40	12 s23	1n53	22n32	14n17	18 s29	18s14	26 s 36	13 s39	7n 7

Julian Day Number = 2257700.5, Delta T = 05m54s

Ecliptic obliquity = $23^{\circ}30'36$, Nutation = $0^{\circ}00'12$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°20'08, Lahiri = 16°27'08 Julian Calendar 1 Apr. 1469 == Greg. Calendar 10 Apr. 1469

MAY 1469 JC 00:00 UT

		1														
Day	Sid.t	0	D	ğ	φ	δ	4	ħ) f (卉	Р	Ç	Ω	Ç	Š.	Day
M 1	15 10 54	19 8 6'21	10중 0	9 Ⅱ 23	20 Υ 15	10) €33	2795 5	4841	13°R 2	7°R47	6°R 1	7°R16	8≈19	1 궁 34	27°R54	M 1
T 2	15 14 51	20° 4'05	21°48	9°52	21°27	11°18	27°13	4°49	13 ♀ 0	7 M .46	6Mp 1	7≈13	8°16	1°40	27 궁 54	T 2
W 3	15 18 47	21° 1'47	3≈40	10°17	22°39	12° 2	27°22	4°56	12°58	7°44	6° 1	7°D13	8°12	1°47	27°53	W 3
T 4	15 22 44	21°59'29	15°40	10°36	23°52	12°46	27°30	5° 4	12°57	7°42	6° 1	7°13	8° 9	1°54	27°53	T 4
F 5	15 26 41	22°57'09	27°53	10°51	25° 4	13°30	27°39	5°11	12°55	7°41	6° 1	7°R13	8° 6	2° 0	27°52	F 5
S 6	15 30 37	23°54'48	10 ∺ 26	11° 1	26°16	14°14	27°48	5°19	12°53	7°39	6° 1	7°11	8° 3	2° 7	27°51	S 6
S 7	15 34 34	24°52'26	23°22	11° 6	27°29	14°58	27°56	5°26	12°51	7°38	6° 1	7° 8	8° 0	2°14	27°50	S 7
M 8	15 38 30	25°50'04	6 Υ 46	11°R 7	28°41	15°42	28° 5	5°34	12°50	7°36	6°D 1	7° 3	7°57	2°20	27°49	M 8
T 9	15 42 27	26°47'40	20°38	11° 3	29°54	16°26	28°14	5°41	12°48	7°35	6° 1	6°55	7°53	2°27	27°48	T 9
W10	15 46 23	27°45'15	4 8 57	10°54	18 6	17°10	28°24	5°49	12°46	7°33	6° 1	6°46	7°50	2°34	27°47	W10
T 11	15 50 20	28°42'49	19°39	10°41	2°18	17°54	28°33	5°56	12°45	7°32	6° 1	6°36	7°47	2°40	27°46	T 11
F 12	15 54 16	29°40'23	4 Ⅱ 37	10°25	3°31	18°38	28°42	6° 3	12°43	7°30	6° 1	6°26	7°44	2°47	27°45	F 12
S 13	15 58 13	0 Ⅱ 37'55	19°41	10° 4	4°43	19°22	28°52	6°11	12°42	7°29	6° 1	6°18	7°41	2°54	27°44	S 13
S 14	16 2 10	1°35'26	49541	9°41	5°56	20° 5	29° 1	6°18	12°41	7°27	6° 1	6°12	7°38	3° 0	27°42	S 14
M15	16 6 6	2°32'56	19°29	9°14	7° 8	20°49	29°11	6°25	12°39	7°26	6° 1	6° 9	7°34	3° 7	27°41	M15
T 16	16 10 3	3°30'24	4 Ω 0	8°45	8°21	21°33	29°21	6°32	12°38	7°24	6° 1	6°D 8	7°31	3°14	27°40	T 16
W17	16 13 59	4°27'51	18°10	8°14	9°33	22°16	29°31	6°39	12°37	7°23	6° 2	6° 8	7°28	3°20	27°38	W17
T 18	16 17 56	5°25'17	1 m 58	7°42	10°46	23° 0	29°41	6°47	12°35	7°22	6° 2	6°R 9	7°25	3°27	27°36	T 18
F 19	16 21 52	6°22'41	15°26	7° 8	11°58	23°43	29°51	6°54	12°34	7°20	6° 2	6° 9	7°22	3°34	27°35	F 19
S 20	16 25 49	7°20'04	28°36	6°35	13°11	24°26	0 Ω 1	7° 1	12°33	7°19	6° 3	6° 6	7°18	3°40	27°33	S 20
S 21	16 29 45	8°17'27	11 ≏ 29	6° 1	14°24	25°10	0°11	7° 8	12°32	7°17	6° 3	6° 2	7°15	3°47	27°31	S 21
M22	16 33 42	9°14'48	24° 8	5°29	15°36	25°53	0°22	7°15	12°31	7°16	6° 3	5°56	7°12	3°54	27°29	M22
T 23	16 37 39	10°12'08	6 M 35	4°58	16°49	26°36	0°32	7°22	12°30	7°15	6° 4	5°47	7° 9	4° 0	27°27	T 23
W24	16 41 35	11° 9'27	18°53	4°29	18° 1	27°19	0°43	7°29	12°29	7°14	6° 4	5°37	7° 6	4° 7	27°26	W24
T 25	16 45 32	12° 6'45	1 🗷 1	4° 2	19°14	28° 2	0°53	7°35	12°28	7°12	6° 5	5°27	7° 3	4°14	27°24	T 25
F 26	16 49 28	13° 4'03	13° 2	3°38	20°27	28°45	1° 4	7°42	12°27	7°11	6° 5	5°18	6°59	4°20	27°21	F 26
S 27	16 53 25	14° 1'20	24°56	3°18	21°39	29°28	1°15	7°49	12°26	7°10	6° 6	5°10	6°56	4°27	27°19	S 27
S 28	16 57 21	14°58'36	6 ਰ 46	3° 1	22°52	0 Υ 11	1°25	7°56	12°26	7° 9	6° 7	5° 4	6°53	4°34	27°17	S 28
M29	17 1 18	15°55'52	18°35	2°48	24° 5	0°54	1°36	8° 2	12°25	7° 7	6° 7	5° 1	6°50	4°40	27°15	M29
T 30	17 5 14	16°53'07	0≈23	2°39	25°18	1°37	1°47	8° 9	12°24	7° 6	6° 8	4°D59	6°47	4°47	27°13	T 30
W31	17 9 11	17 Ⅱ 50′22	12≈16	2 Ⅱ 34	26 8 30	2 Υ 20	1 Ω 58	8 8 16	12 ≏ 24	7 M 5	6Mp 9	4 ≈ 59	6≈44	4 궁 54	27 る 10	W31

Day	0	D		ğ	5	Q	1	a	7	2	ŀ	†	1);	ξ(4	(Е)	v	v	Ç	Ł	5
	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
M 1	17n33	25 s26	2s19	23n55	2n 1	6n20	1 s44	9s16	1 s46	21n28	0n40	11n 3	2 s 1 2	4 s33	0n40	12 s22	1n53	22n32	14n16	18 s30	18s14	26s35	13 s39	7n 8
T 2	17 49	23 4	1 21	23 51	1 53	6 48	1 43	9 0	1 47	21 26	0 40	11 5	2 12	4 32	0 40	12 22	1 53	22 32	14 16	18 31	18 15	26 34	13 39	7 8
W 3	18 4	19 42 (0 19	23 45	1 43	7 15	1 43	8 43	1 47	21 24	0 40	11 8	2 12	4 31	0 40	12 21	1 53	22 31	14 16	18 31	18 16	26 33	13 38	7 9
T 4	18 19	15 29 (0n45	23 38	1 32	7 42	1 43	8 27	1 48	21 23	0 40	11 10	2 12	4 31	0 40	12 21	1 53	22 31	14 15	18 31	18 17	26 33	13 38	7 9
F 5	18 34	10 34	1 48	23 28	1 21	8 9	1 42	8 11	1 49	21 21	0 40	11 13	2 12	4 30	0 40	12 20	1 53	22 31	14 15	18 31	18 18	26 32	13 38	7 10
S 6	18 48	5 6 2	2 47	23 17	1 8	8 36	1 42	7 54	1 50	21 19	0 40	11 15	2 12	4 29	0 40	12 20	1 53	22 30	14 15	18 32	18 19	26 31	13 37	7 10
S 7	19 3	0n43	3 39	23 5	0 55	9 2	1 41	7 38	1 50	21 17	0 40	11 18	2 12	4 29	0 40	12 19	1 53	22 30	14 14	18 32	18 19	26 30	13 37	7 11
M 8	19 16	6 42 4	4 22	22 51	0 41	9 29	1 40	7 21	1 51	21 16	0 40	11 20	2 12	4 28	0 40	12 19	1 53	22 30	14 14	18 34	18 20	26 29	13 37	7 11
T 9	19 30	12 34 4	4 51	22 35	0 26	9 55	1 40	7 5	1 52	21 14	0 40	11 23	2 12	4 27	0 40	12 18	1 53	22 29	14 13	18 36	18 21	26 29	13 36	7 12
W10	19 43	17 57 5	5 2	22 19	0 10	10 21	1 39	6 48	1 52	21 12	0 40	11 25	2 12	4 27	0 40	12 18	1 53	22 29	14 13	18 38	18 22	26 28	13 36	7 12
T 11	19 56	22 26	4 55	22 1	0s 6	10 47	1 38	6 32	1 53	21 10	0 40	11 27	2 12	4 26	0 40	12 17	1 53	22 29	14 13	18 41	18 23	26 27	13 36	7 13
F 12	20 8	25 30	4 27	21 42	0 23	11 12	1 37	6 15	1 54	21 8	0 40	11 30	2 12	4 26	0 40	12 17	1 53	22 28	14 12	18 43	18 23	26 26	13 36	7 13
S 13	20 21	26 47	3 41	21 22	0 40	11 38	1 36	5 59	1 54	21 6	0 40	11 32	2 13	4 25	0 40	12 16	1 53	22 28	14 12	18 45	18 24	26 25	13 35	7 14
S 14	20 32	26 5 2	2 39	21 1	0 57	12 3	1 35	5 42	1 55	21 4	0 40	11 34	2 13	4 25	0 40	12 16	1 52	22 28	14 12	18 47	18 25	26 24	13 35	7 14
M15	20 44	23 32	1 28	20 40	1 15	12 28	1 34	5 25	1 56	21 2	0 40	11 37	2 13	4 24	0 40	12 16	1 52	22 27	14 11	18 47	18 26	26 23	13 35	7 15
T 16	20 55	19 30 (0 11	20 19	1 32	12 52	1 32	5 9	1 57	21 0	0 40	11 39	2 13	4 24	0 40	12 15	1 52	22 27	14 11	18 48	18 27	26 22	13 35	7 15
W17	21 6	14 25	1 s 4	19 57	1 49	13 17	1 31	4 52	1 57	20 58	0 40	11 41	2 13	4 23	0 40	12 15	1 52	22 26	14 10	18 48	18 27	26 21	13 35	7 15
T 18	21 16	8 44 2	2 14	19 35	2 6	13 41	1 30	4 35	1 58	20 56	0 40	11 43	2 13	4 23	0 40	12 14	1 52	22 26	14 10	18 47	18 28	26 21	13 34	7 16
F 19	21 26	2 47	3 14	19 14	2 22	14 4	1 28	4 19	1 58	20 54	0 40	11 46	2 13	4 22	0 40	12 14	1 52	22 25	14 10	18 48	18 29	26 20	13 34	7 16
S 20	21 36	3s 9	4 3	18 53	2 38	14 28	1 27	4 2	1 59	20 52	0 40	11 48	2 13	4 22	0 40	12 13	1 52	22 25	14 9	18 48	18 30	26 19	13 34	7 17
S 21	21 45	8 49 4	4 38	18 33	2 53	14 51	1 25	3 45	2 0	20 49	0 40	11 50	2 13	4 21	0 40	12 13	1 52	22 24	14 9	18 49	18 31	26 18	13 34	7 17
M22	21 54	14 1 4	4 59	18 13	3 6	15 13	1 24	3 29	2 0	20 47	0 40	11 52	2 13	4 21	0 40	12 13	1 52	22 24	14 9	18 51	18 32	26 17	13 34	7 18
T 23	22 3	18 33 5	5 5	17 55	3 19	15 36	1 22	3 12	2 1	20 45	0 40	11 54	2 13	4 21	0 40	12 12	1 52	22 23	14 8	18 53	18 32	26 16	13 34	7 18
W24	22 11	22 15	4 57	17 39	3 31	15 58	1 21	2 55	2 1	20 43	0 40	11 57	2 13	4 20	0 40	12 12	1 52	22 23	14 8	18 55	18 33	26 15	13 34	7 18
T 25	22 19	24 55	4 36	17 24	3 41	16 19	1 19	2 39	2 2	20 40	0 40	11 59	2 14	4 20	0 40	12 11	1 52	22 22	14 7	18 58	18 34	26 14	13 34	7 19
F 26	22 26	26 26	4 2	17 11	3 50	16 40	1 17	2 22	2 3	20 38	0 40	12 1	2 14	4 20	0 39	12 11	1 52	22 22	14 7	19 0	18 35	26 13	13 34	7 19
S 27	22 33	26 43	3 18	16 59	3 58	17 1	1 15	2 6	2 3	20 36	0 40	12 3	2 14	4 19	0 39	12 11	1 52	22 21	14 7	19 2	18 36	26 12	13 34	7 20
S 28	22 40	25 46 2	2 26	16 50	4 4	17 21	1 14	1 49	2 4	20 33	0 40	12 5	2 14	4 19	0 39	12 10	1 52	22 21	14 6	19 3	18 36	26 11	13 34	7 20
M29	22 46	23 40	1 27	16 42	4 9	17 41	1 12	1 32	2 4	20 31	0 40	12 7	2 14	4 19	0 39	12 10	1 52	22 20	14 6	19 4	18 37	26 10	13 34	7 20
T 30	22 52	20 32 (0 25	16 37	4 13	18 1	1 10	1 16	2 5	20 28	0 40	12 9	2 14	4 19	0 39	12 10	1 52	22 19	14 6	19 5	18 38	26 9	13 34	7 21
W31	22n57	16s32 (0n39	16n33	4s16	18n20	1 s 8	0 s59	2s 5	20n26	0n40	12n11	2s14	4 s 1 9	0n39	12s 9	1n52	22n19	14n 5	19s 4	18 s 39	26s 8	$13\mathrm{s}34$	7n21
W31	22n57	16s32 (0n39	16n33	4s16	18n20	1s 8	0 s59	2s 5	20n26	0n40	12n11	2s14	4 s 1 9	0n39	12s 9	1n52	22n19	14n 5	19s 4	18 s39	26s 8	13 s34	_

Julian Day Number = 2257730.5, Delta T = 05m54s

Ecliptic obliquity = $23^{\circ}30'35$, Nutation = $0^{\circ}00'12$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°20'12, Lahiri = 16°27'12 Julian Calendar 1 May 1469 = Greg. Calendar 10 May 1469

JUNE 1469 JC 00:00 UT

Day	Sid.t	0	D	ğ	Q	ď	4	ħ)Å(并	Р	n	Ω	Ç	ę,	Day
T 1	17 13 8	18 Ⅱ 47'36	24≈17	2°D34	27 8 43	3 Υ 2	2 Ω 10	8 8 22	12°R23	7°R 4	6 m 9	5≈ 1	6≈40	5 る 0	27°R 8	T 1
F 2	17 17 4	19°44'50	6 ∺ 31	2Д39	28°56	3°45	2°21	8°29	12 ≏ 23	7 ™ 3	6°10	5° 2	6°37	5° 7	27る 5	F 2
S 3	17 21 1	20°42'04	19° 2	2°48	0 П 9	4°27	2°32	8°35	12°22	7° 2	6°11	5°R 3	6°34	5°14	27° 3	S 3
S 4	17 24 57	21°39'18	1 Y 56	3° 2	1°22	5° 9	2°43	8°41	12°22	7° 1	6°12	5° 2	6°31	5°20	27° 0	S 4
M 5	17 28 54	22°36'32	15°15	3°20	2°34	5°52	2°55	8°48	12°21	7° 0	6°12	5° 0	6°28	5°27	26°58	M 5
T 6	17 32 50	23°33'45	29° 3	3°43	3°47	6°34	3° 6	8°54	12°21	6°59	6°13	4°56	6°24	5°34	26°55	T 6
W 7	17 36 47	24°30'59	13 8 19	4°11	5° 0	7°16	3°18	9° 0	12°21	6°58	6°14	4°51	6°21	5°40	26°52	W 7
T 8	17 40 43	25°28'12	28° 1	4°43	6°13	7°58	3°29	9° 6	12°21	6°57	6°15	4°45	6°18	5°47	26°50	T 8
F 9	17 44 40	26°25'25	13耳 2	5°20	7°26	8°40	3°41	9°13	12°21	6°56	6°16	4°40	6°15	5°54	26°47	F 9
S 10	17 48 37	27°22'39	28°13	6° 1	8°39	9°22	3°53	9°19	12°20	6°55	6°17	4°35	6°12	6° 0	26°44	S 10
S 11	17 52 33	28°19'52	13925	6°47	9°52	10° 4	4° 4	9°25	12°D20	6°54	6°18	4°32	6° 9	6° 7	26°41	S 11
M12	17 56 30	29°17'04	28°28	7°37	11° 5	10°45	4°16	9°31	12°20	6°53	6°19	4°D31	6° 5	6°14	26°38	M12
T 13	18 0 26	09514'17	13 Ω 14	8°31	12°18	11°27	4°28	9°36	12°20	6°52	6°20	4°31	6° 2	6°20	26°35	T 13
W14	18 4 23	1°11'29	27°37	9°30	13°31	12° 8	4°40	9°42	12°21	6°51	6°21	4°32	5°59	6°27	26°32	W14
T 15	18 8 19	2° 8'40	11 m 35	10°33	14°44	12°49	4°52	9°48	12°21	6°51	6°22	4°33	5°56	6°34	26°29	T 15
F 16	18 12 16	3° 5'51	25° 9	11°40	15°57	13°30	5° 4	9°54	12°21	6°50	6°23	4°34	5°53	6°40	26°26	F 16
S 17	18 16 12	4° 3'02	8 ₾ 19	12°50	17°10	14°12	5°16	9°59	12°21	6°49	6°25	4°R34	5°50	6°47	26°23	S 17
S 18	18 20 9	5° 0'13	21° 8	14° 5	18°24	14°52	5°28	10° 5	12°22	6°49	6°26	4°33	5°46	6°54	26°20	S 18
M19	18 24 6	5°57'23	3 M 40	15°24	19°37	15°33	5°41	10°10	12°22	6°48	6°27	4°31	5°43	7° 0	26°17	M19
T 20	18 28 2	6°54'33	15°58	16°47	20°50	16°14	5°53	10°16	12°22	6°47	6°28	4°28	5°40	7° 7	26°14	T 20
W21	18 31 59	7°51'43	28° 5	18°14	22° 3	16°55	6° 5	10°21	12°23	6°47	6°29	4°23	5°37	7°14	26°11	W21
T 22	18 35 55	8°48'53	10 × 4	19°44	23°16	17°35	6°17	10°26	12°23	6°46	6°31	4°19	5°34	7°20	26° 7	T 22
F 23	18 39 52	9°46'04	21°57	21°19	24°29	18°15	6°30	10°31	12°24	6°46	6°32	4°15	5°30	7°27	26° 4	F 23
S 24	18 43 48	10°43'14	3 ⋜ 47	22°56	25°43	18°56	6°42	10°37	12°25	6°45	6°33	4°12	5°27	7°34	26° 1	S 24
S 25	18 47 45	11°40'25	15°36	24°38	26°56	19°36	6°55	10°42	12°25	6°45	6°35	4°10	5°24	7°40	25°57	S 25
M26	18 51 42	12°37'35	27°26	26°22	28° 9	20°16	7° 7	10°47	12°26	6°44	6°36	4° 8	5°21	7°47	25°54	M26
T 27	18 55 38	13°34'47	9≈18	28°10	29°23	20°56	7°20	10°52	12°27	6°44	6°38	4°D 8	5°18	7°54	25°51	T 27
W28	18 59 35	14°31'58	21°17	099 1	0ഇ36	21°35	7°32	10°56	12°28	6°43	6°39	4° 9	5°15	8° 0	25°47	W28
T 29	19 3 31	15°29'10	3 ∺ 24	1°55	1°49	22°15	7°45	11° 1	12°29	6°43	6°40	4°10	5°11	8° 7	25°44	T 29
F 30	19 7 28	169526'23	15) 43	3952	3 95 3	22 Y 54	7Ω 57	118 6	12 ≏ 30	6 M .43	6Mp42	4≈12	5≈ 8	8 궁 14	25 පි 41	F 30

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S 3	23 11	1 2	3 36	16 36	4 16	19 14	1 2	0 10	2 7	20 18	0 40	12 17	2 15	4 18	0 39	12 8	1 52	22 17	14 4	19 4	18 41	26 5	13 35	7 22
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S 11 M12	23 30 23 30	24 42 21 4		18 2 18 19				2 0 2 16		19 57 19 54		12 32 12 33	2 16 2 16	4 18 4 18				22 12 22 11			18 48 18 48		13 36 13 36	7 25 7 25
T 13 W14	23 30	16 8 10 25	2 3	18 37 18 56	3 3			2 32 2 47	2 12	19 51 19 48	0 40	12 35 12 37	2 16 2 16	4 18 4 18	0 39	12 6	1 51	22 10 22 10	14 0	19 11	18 49 18 50	25 53	13 37	7 25 7 25
T 15 F 16	23 30 23 28	1 s46	4 2	19 16 19 36	2 41	22 15	0 32	3 3 3 3 19	2 12	19 45	0 40	-	2 16	4 18	0 39	12 5	1 51	22 8	14 0 14 0	19 11	18 51 18 51	25 51	13 38	7 26 7 26
S 17 S 18	23 27	7 36 12 58		19 56 20 17		22 24 22 33		3 34		19 40 19 37	0 40		2 17 2 17	4 18 4 18		-					18 52		13 38	7 26 7 26
M19	23 22	17 41	5 13	20 38	2 5	22 42	0 24	4 5	2 13	19 34	0 40	12 45	2 17	4 19	0 39	12 5	1 51	22 6	13 59	19 11	18 54	25 48	13 39	7 27
T 20 W21	23 17	21 33 24 27	4 47	20 59 21 20	1 40	22 57	0 22 0 19	4 21 4 36	2 14	19 31 19 28	0 41 0 41	12 48	2 17 2 17	4 19 4 19	0 38	12 4	1 51	22 4	13 58	19 13	18 55 18 55	25 46	13 39	7 27 7 27
T 22 F 23		26 13 26 47		21 40 21 59			0 17 0 14	4 51 5 6		19 25 19 22		12 49 12 51	2 17 2 18	4 19 4 20					13 58 13 58		18 56 18 57			7 27 7 27
S 24	23 5	26 7	2 39	22 18	1 1	23 15	0 12	5 21		19 18		12 52	2 18	4 20	0 38	12 4	1 51	22 2	13 57	19 16	18 58	25 42	13 41	7 27
S 25 M26		24 1521 20		22 35 22 52		-	0 9 0 7	5 36 5 51		19 15 19 12		-	2 18 2 18	4 20 4 20			_				18 58 18 59		-	7 28 7 28
T 27 W28	22 49 22 43	17 31 12 59	0n29	23 6 23 19		23 26 23 29	0 4 0 2	6 6 6 21	2 15		0 41 0 41		2 18 2 18	4 21 4 21	0 38 0 38		-	22 0 21 59	13 56			25 39 25 37	-	7 28 7 28
T 29	22 36	7 53	2 35	23 30	0n 1	23 30	0n 1	6 35	2 16	19 3	0 41	12 59	2 19	4 22	0 38	12 4	1 50	21 58	13 56	19 16	19 2	25 36	13 43	7 28
F 30	22n30	2 s25	3n30	23n39	0n12	23n32	0n 3	6n50	2s16	18n59	0n41	13n 0	2s19	4 s22	0n38	12s 3	1n50	21n57	13n56	19s16	19s 2	25 s35	13 s44	7n28

Julian Day Number = 2257761.5, Delta T = 05m53s

Ecliptic obliquity = 23°30'35, Nutation = 0°00'13, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°20'16, Lahiri = 16°27'16 Julian Calendar 1 June 1469 == Greg. Calendar 10 June 1469

JULY 1469 JC 00:00 UT

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S 2	19 15 21	18°20'50	11 Y 11	7°52	5°30	24°13	8°23	11°15	12°32	6 M .42	6°45	4°14	5° 2	8°27	25 궁 34	S 2
M 3	19 19 17	19°18'05	24°27	9°55	6°43	24°52	8°36	11°19	12°33	6°42	6°46	4°R14	4°59	8°34	25°30	M 3
T 4	19 23 14	20°15'20	8 8 8	11°59	7°57	25°30	8°48	11°24	12°34	6°42	6°48	4°13	4°55	8°40	25°27	T 4
W 5	19 27 11	21°12'37	22°14	14° 5	9°10	26° 9	9° 1	11°28	12°35	6°41	6°50	4°12	4°52	8°47	25°24	W 5
T 6	19 31 7	22° 9'54	6∏44	16°11	10°24	26°47	9°14	11°32	12°37	6°41	6°51	4°11	4°49	8°54	25°20	T 6
F 7	19 35 4	23° 7'13	21°34	18°18	11°37	27°26	9°27	11°36	12°38	6°41	6°53	4° 9	4°46	9° 0	25°17	F 7
S 8	19 39 0	24° 4'32	6938	20°25	12°51	28° 4	9°40	11°40	12°39	6°41	6°54	4° 8	4°43	9° 7	25°13	S 8
S 9	19 42 57	25° 1'52	21°47	22°33	14° 5	28°42	9°53	11°44	12°41	6°41	6°56	4° 8	4°40	9°14	25°10	S 9
M10	19 46 53	25°59'13	6 Ω 52	24°40	15°18	29°20	10° 6	11°48	12°42	6°D41	6°58	4°D 8	4°36	9°20	25° 6	M10
T 11	19 50 50	26°56'34	21°44	26°46	16°32	29°57	10°18	11°52	12°44	6°41	7° 0	4° 8	4°33	9°27	25° 3	T 11
W12	19 54 46	27°53'56	6Mp16	28°52	17°46	0 8 35	10°31	11°55	12°45	6°41	7° 1	4° 8	4°30	9°34	24°59	W12
T 13	19 58 43	28°51'18	20°24	0 Ω 56	18°59	1°12	10°44	11°59	12°47	6°41	7° 3	4° 9	4°27	9°40	24°56	T 13
F 14	20 2 40	29°48'41	4 º 5	3° 0	20°13	1°49	10°57	12° 2	12°48	6°41	7° 5	4° 9	4°24	9°47	24°53	F 14
S 15	20 6 36	0 Ω 46'04	17°21	5° 3	21°27	2°26	11°10	12° 6	12°50	6°42	7° 7	4°10	4°21	9°54	24°49	S 15
S 16	20 10 33	1°43'29	0 M 12	7° 4	22°41	3° 2	11°23	12° 9	12°52	6°42	7° 8	4°R10	4°17	10° 0	24°46	S 16
M17	20 14 29	2°40'54	12°44	9° 4	23°54	3°39	11°36	12°12	12°54	6°42	7°10	4°10	4°14	10° 7	24°42	M17
T 18	20 18 26	3°38'19	24°58	11° 2	25° 8	4°15	11°50	12°15	12°56	6°42	7°12	4°10	4°11	10°14	24°39	T 18
W19	20 22 22	4°35'46	7 √ 1	12°59	26°22	4°51	12° 3	12°18	12°57	6°42	7°14	4°D10	4° 8	10°20	24°36	W19
T 20	20 26 19	5°33'13	18°55	14°55	27°36	5°27	12°16	12°21	12°59	6°43	7°16	4°10	4° 5	10°27	24°32	T 20
F 21	20 30 15	6°30'41	0 ප් 45	16°49	28°50	6° 2	12°29	12°24	13° 1	6°43	7°18	4°10	4° 2	10°34	24°29	F 21
S 22	20 34 12	7°28'10	12°33	18°41	0 Ω 4	6°37	12°42	12°27	13° 3	6°44	7°19	4°10	3°58	10°40	24°26	S 22
S 23	20 38 9	8°25'40	24°23	20°32	1°18	7°13	12°55	12°29	13° 5	6°44	7°21	4°10	3°55	10°47	24°22	S 23
M24	20 42 5	9°23'11	6≈18	22°21	2°32	7°47	13° 8	12°32	13° 8	6°44	7°23	4°R10	3°52	10°54	24°19	M24
T 25	20 46 2	10°20'43	18°19	24° 9	3°46	8°22	13°21	12°34	13°10	6°45	7°25	4°10	3°49	11° 0	24°16	T 25
W26	20 49 58	11°18'16	0 ∺ 29	25°55	5° 0	8°56	13°34	12°37	13°12	6°45	7°27	4°10	3°46	11° 7	24°12	W26
T 27	20 53 55	12°15'50	12°48	27°40	6°14	9°30	13°47	12°39	13°14	6°46	7°29	4° 9	3°42	11°14	24° 9	T 27
F 28	20 57 51	13°13'26	25°20	29°23	7°28	10° 4	14° 1	12°41	13°16	6°46	7°31	4° 8	3°39	11°20	24° 6	F 28
S 29	21 1 48	14°11'04	8 ℃ 5	1 Mp 5	8°42	10°38	14°14	12°43	13°19	6°47	7°33	4° 7	3°36	11°27	24° 3	S 29
S 30	21 5 44	15° 8'42	21° 7	2°45	9°56	11°11	14°27	12°45	13°21	6°48	7°35	4° 5	3°33	11°34	24° 0	S 30
M31	21 941	16 Ω 6'23	4 8 25	4 Mp 24	11 Ω 10	11844	14 Ω 40	12847	13 ≏ 24	6 M .48	7 m 37	4≈ 5	3≈30	11 궁 40	23 る 57	M31

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S 2	22 15	8 54	4 52	23 50	0 34	23 32	0 8	7 18	2 16	18 53	0 41	13 3	2 19	4 23	0 38	12 3	1 50	21 56	13 55	19 15	19 4	25 32	13 45	7 28
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M10	21 1	18 22	0s15	22 48	1 34	23 5	0 27	9 8	2 17	18 26	0 41	13 11	2 21	4 27	0 38	12 4	1 50	21 49	13 53	19 17	19 10	25 23	13 49	7 28
T 11				22 28	1 38		0 29	9 21		18 22	0 41		2 21	4 28				21 48						7 28
W12	20 39		2 49		1 41		0 32	9 34		18 19		13 13	2 21	4 28				21 47						7 28
	20 27 20 15			21 42 21 15		22 43 22 35	0 34 0 36			18 15 18 12	0 41	13 14 13 15	2 21 2 22	4 29 4 30	0 38			21 46 21 45						7 28 7 28
S 15		11 30		20 47		22 25		10 13				13 16		4 31	0 37			21 45						
S 16	19 50	16 31	5 17	20 17	1 47	22 15	0 40	10 25	2 17	18 5	0 42	13 16	2 22	4 31	0 37	12 4	1 49	21 44	13 52	19 16	19 15	25 15	13 53	7 28
M17		20 41	-	19 46	1 47			10 37	2 17		0 42		2 22	4 32				21 43						
T 18	-	23 52		19 12		21 54	-	10 50		17 58	0 42		2 23	4 33		12 4		21 42						
W19				18 38		21 42	0 46			17 54		13 19	2 23	4 34				21 41						
T 20 F 21		26 48 26 26	3 46	18 2 17 26		21 30 21 16		11 14 11 26		17 50 17 47		13 19 13 20	2 23 2 23	4 34 4 35				21 40 21 39					13 56 13 56	7 28 7 28
S 22	_	24 52				21 10		11 20		17 47		13 20	2 23	4 33		-		21 39					13 57	7 28
S 23		22 11		16 10		20 48		11 49		17 39		13 21	2 24	4 37	0 37			21 38					13 58	7 27
M24	17 57			15 30	1 29			-		17 36	0 42		2 24	4 38		-		21 37					13 58	7 27
T 25	17 42	14 9	1 18	14 50	1 24	20 18	0 58	12 12		17 32	0 42		2 24	4 39	0 37	12 6		21 36					13 59	7 27
W26	17 26	9 8	2 21	14 10	1 20	20 2	0 59	12 23	2 15	17 28	0 42	13 23	2 24	4 39	0 37	12 6	1 49	21 35	13 50	19 16	19 22	25 1	14 0	7 27
T 27	17 10		-	13 29	1 14			12 34		17 25		13 23	2 25	4 40		-		21 34					14 1	7 27
F 28 S 29	16 54 16 37	1n55 7 35	4 7 4 45	12 47	1 9			12 45 12 56		17 21 17 17		13 23 13 24	2 25 2 25	4 41 4 42	0 37 0 37			21 33 21 32						7 27 7 26
S 30 M31			-	11 24		18 52	-	-		17 13		13 24	2 25	4 43		-		21 32						
IVIST	16n 3	17n59	on17	10n42	unsu	18n33	In 7	13n17	2814	17n10	Un43	13n25	2 s25	4 s44	Un37	12 s 7	1n48	21n31	13n50	19818	19 S26	24854	14s 3	/n26

Julian Day Number = 2257791.5, Delta T = 05m53s

Ecliptic obliquity = $23^{\circ}30'35$, Nutation = $0^{\circ}00'14$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°20'20, Lahiri = 16°27'20 Julian Calendar 1 July 1469 == Greg. Calendar 10 July 1469

AUGUST 1469 JC 00:00 UT

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W 2	21 17 34	18° 1'49	1耳58	7°38	13°39	12°50	15° 6	12°50	13°29	6°50	7°41	4≈ 5	3°23	11°53	23 る 51	W 2
T 3	21 21 31	18°59'34	16°13	9°12	14°53	13°22	15°19	12°52	13°31	6°51	7°43	4° 6	3°20	12° 0	23°48	T 3
F 4	21 25 27	19°57'22	09544	10°45	16° 7	13°54	15°32	12°53	13°34	6°51	7°45	4° 7	3°17	12° 7	23°45	F 4
S 5	21 29 24	20°55'11	15°29	12°17	17°21	14°26	15°46	12°54	13°36	6°52	7°47	4° 8	3°14	12°13	23°42	S 5
S 6	21 33 20	21°53'01	0 Ω 21	13°47	18°36	14°57	15°59	12°56	13°39	6°53	7°49	4°R 8	3°11	12°20	23°39	S 6
M 7	21 37 17	22°50'53	15°13	15°16	19°50	15°28	16°12	12°57	13°42	6°54	7°51	4° 8	3° 7	12°27	23°36	M 7
T 8	21 41 13	23°48'47	29°58	16°43	21° 4	15°58	16°25	12°58	13°44	6°55	7°53	4° 7	3° 4	12°33	23°33	T 8
W 9	21 45 10	24°46'42	14 M 28	18° 9	22°19	16°29	16°38	12°59	13°47	6°56	7°56	4° 5	3° 1	12°40	23°31	W 9
T 10	21 49 7	25°44'39	28°38	19°33	23°33	16°59	16°51	12°59	13°50	6°57	7°58	4° 2	2°58	12°47	23°28	T 10
F 11	21 53 3	26°42'36	12 ≏ 23	20°56	24°47	17°28	17° 4	13° 0	13°53	6°58	8° 0	3°59	2°55	12°53	23°25	F 11
S 12	21 57 0	27°40'36	25°44	22°17	26° 2	17°58	17°17	13° 1	13°56	6°59	8° 2	3°56	2°52	13° 0	23°23	S 12
S 13	22 0 56	28°38'36	8 M .39	23°37	27°16	18°27	17°30	13° 1	13°58	7° 0	8° 4	3°53	2°48	13° 7	23°20	S 13
M14	22 4 53	29°36'39	21°13	24°55	28°31	18°55	17°43	13° 1	14° 1	7° 1	8° 6	3°52	2°45	13°13	23°17	M14
T 15	22 8 49	0 Mp 34'42	3 ₹ 28	26°11	29°45	19°23	17°56	13° 2	14° 4	7° 2	8° 8	3°D52	2°42	13°20	23°15	T 15
W16	22 12 46	1°32'47	15°29	27°25	0 m ,59	19°51	18° 9	13° 2	14° 7	7° 3	8°10	3°52	2°39	13°27	23°13	W16
T 17	22 16 42	2°30'54	27°22	28°38	2°14	20°18	18°22	13°R 2	14°10	7° 4	8°12	3°54	2°36	13°33	23°10	T 17
F 18	22 20 39	3°29'01	9 ठ 11	29°49	3°28	20°45	18°35	13° 2	14°13	7° 6	8°15	3°56	2°33	13°40	23° 8	F 18
S 19	22 24 36	4°27'11	21° 0	0 ჲ 58	4°43	21°12	18°48	13° 1	14°16	7° 7	8°17	3°57	2°29	13°47	23° 6	S 19
S 20	22 28 32	5°25'22	2≈54	2° 4	5°57	21°38	19° 0	13° 1	14°20	7° 8	8°19	3°R58	2°26	13°53	23° 4	S 20
M21	22 32 29	6°23'34	14°55	3° 9	7°12	22° 4	19°13	13° 1	14°23	7° 9	8°21	3°57	2°23	14° 0	23° 1	M21
T 22	22 36 25	7°21'49	27° 7	4°11	8°26	22°29	19°26	13° 0	14°26	7°11	8°23	3°55	2°20	14° 7	22°59	T 22
W23	22 40 22	8°20'05	9) (31	5°11	9°41	22°54	19°39	12°59	14°29	7°12	8°25	3°52	2°17	14°13	22°57	W23
T 24	22 44 18	9°18'22	22° 9	6° 8	10°56	23°18	19°52	12°59	14°32	7°13	8°27	3°46	2°13	14°20	22°55	T 24
F 25	22 48 15	10°16'42	5 Υ 0	7° 2	12°10	23°42	20° 4	12°58	14°36	7°15	8°29	3°40	2°10	14°27	22°53	F 25
S 26	22 52 11	11°15'03	18° 5	7°53	13°25	24° 6	20°17	12°57	14°39	7°16	8°32	3°34	2° 7	14°33	22°52	S 26
S 27	22 56 8	12°13'27	1823	8°42	14°39	24°29	20°30	12°56	14°42	7°18	8°34	3°28	2° 4	14°40	22°50	S 27
M28	23 0 5	13°11'53	14°53	9°26	15°54	24°51	20°42	12°55	14°46	7°19	8°36	3°24	2° 1	14°46	22°48	M28
T 29	23 4 1	14°10'21	28°35	10° 7	17° 9	25°13	20°55	12°53	14°49	7°21	8°38	3°21	1°58	14°53	22°46	T 29
W30	23 7 58	15° 8'51	12 II 29	10°44	18°23	25°35	21° 7	12°52	14°52	7°22	8°40	3°D20	1°54	15° 0	22°45	W30
T 31	23 11 54	16Mp 7'24	26耳33	11 ≏ 17	19 m 38	25 8 56	21 \O 20	12851	14 ≏ 56	7 M 24	8 M) 42	3≈20	1≈51	15 る 6	22 る 43	T 31

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T 1 W 2 T 3 F 4 S 5	-	25 11 4 40	9n59 0n4 9 17 0 3 8 35 0 2 7 52 0 2 7 10 0 1	6 17 54 1 10 8 17 33 1 11 1 17 12 1 12	13 37 2 13 13 47 2 13 13 57 2 13	17n 6 0n43 17 2 0 43 16 58 0 43 16 54 0 43 16 51 0 43	13 25 2 26 13 25 2 26 13 26 2 26	4 s 4 5 0 n 3 7 4 4 6 0 3 7 4 4 7 0 3 7 4 4 8 0 3 7 4 4 9 0 3 7	12 8 1 48 12 8 1 48 12 8 1 48	21 28 13 50 21 27 13 50	19 18 19 19 17 19 19 17 19	27 24 51 28 24 50 29 24 49	14 5 7 25
S 6 M 7 T 8 W 9 T 10 F 11 S 12	14 15 13 56 13 37 13 18 12 59 12 39 12 19	9 22 2 18 2 59 3 25 3 s23 4 17 9 24 4 53	5 46 0s 5 5 0 1 4 23 0 2	3 16 7 1 16 2 15 44 1 17 0 15 21 1 18 9 14 57 1 19 7 14 33 1 20	14 26 2 11 14 35 2 11 14 44 2 10	16 39 0 43 16 35 0 43 16 31 0 43 16 27 0 44	13 26 2 27 13 26 2 27 13 26 2 28 13 26 2 28 13 26 2 28	4 50 0 37 4 51 0 37 4 52 0 37 4 53 0 37 4 55 0 37 4 56 0 37 4 57 0 37	12 9 1 48 12 10 1 48 12 10 1 48 12 10 1 48 12 11 1 48	21 24 13 49 21 23 13 49 21 22 13 49 21 21 13 49	19 17 19 19 17 19 19 18 19 19 18 19	31 24 44 32 24 43 32 24 41 33 24 40 34 24 38	14 9 7 24 14 9 7 24 14 10 7 23 14 11 7 23 14 12 7 23
S 13 M14 T 15 W16 T 17 F 18 S 19	11 59 11 39 11 18 10 57	19 22 5 14 22 56 5 0 25 23 4 34 26 37 3 8 25 23 2 12	1 42 0 5 1 3 1 4 0 24 1 1	5 13 43 1 21 4 13 18 1 22 3 12 53 1 22 2 12 27 1 23 1 12 0 1 23 0 11 34 1 24	15 10 2 9 15 19 2 8 15 27 2 8 15 35 2 7 15 43 2 6 15 51 2 6 15 59 2 5 16 7 2 4	16 20 0 44 16 16 0 44 16 12 0 44 16 8 0 44 16 4 0 44 16 0 0 44	13 26 2 29 13 26 2 29 13 26 2 29 13 25 2 29 13 25 2 29 13 25 2 30	4 58 0 37 4 59 0 37 5 0 0 36 5 2 0 36 5 3 0 36 5 4 0 36	12 12 1 48 12 12 1 48 12 12 1 48 12 13 1 48 12 13 1 48 12 14 1 47	21 20 13 49 21 19 13 49 21 18 13 49 21 17 13 49	19 20 19 19 21 19 19 21 19 19 20 19 19 20 19 19 20 19	35 24 35 36 24 34 37 24 32 38 24 31 38 24 29 39 24 28	14 13 7 22 14 14 7 22 14 15 7 22 14 15 7 21 14 16 7 21 14 17 7 20
S 20 M21 T 22 W23 T 24 F 25 S 26	9 33 9 12 8 50 8 28 8 6 7 44 7 22	10 35 2 3 5 13 3 2 0n26 3 53 6 10 4 33	3 12 2 3 44 2 10 4 16 2 2 4 47 2 3 5 16 2 4	7 10 12 1 25 6 9 44 1 25 4 9 16 1 25 3 8 48 1 25 1 8 19 1 25	16 49 2 0	15 44 0 45 15 41 0 45 15 37 0 45 15 33 0 45	13 24 2 30 13 24 2 31 13 23 2 31 13 23 2 31	5 6 0 36 5 8 0 36 5 9 0 36 5 10 0 36 5 11 0 36 5 13 0 36 5 14 0 36	12 15 1 47 12 16 1 47 12 16 1 47 12 17 1 47 12 17 1 47		19 19 19 19 20 19 19 21 19 19 22 19 19 23 19	41 24 23 42 24 22 43 24 20 43 24 19 44 24 17	14 19 7 19 14 20 7 19 14 20 7 18 14 21 7 18 14 22 7 18
S 27 M28 T 29 W30 T 31		21 11 5 4		5 6 52 1 24 2 6 23 1 24 9 5 53 1 23	17 9 1 57 17 15 1 56 17 21 1 55	15 17 0 45 15 13 0 45	13 21 2 32 13 20 2 32	5 15 0 36 5 17 0 36 5 18 0 36 5 19 0 36 5 s21 0n36	12 19 1 47 12 19 1 47 12 20 1 47	21 8 13 50 21 7 13 50 21 7 13 50	19 26 19 19 27 19 19 28 19 19 28 19 19 s28 19 s	46 24 12 47 24 11 48 24 9	14 24 7 16 14 25 7 16 14 25 7 15

Julian Day Number = 2257822.5, Delta T = 05m53s

Ecliptic obliquity = $23^{\circ}30'35$, Nutation = $0^{\circ}00'15$, out-of-bounds declination in red

 $Ayanamsha: Fagan/Bradley = 17^{\circ}20'24, Lahiri = 16^{\circ}27'25 \ Julian \ Calendar \ 1 \ Aug. \ 1469 == Greg. \ Calendar \ 10 \ Aug. \ 1469 = 10^{\circ}21'25 \ Julian \ Calendar \ 10 \ Julian \ 1469 = 10^{\circ}21'25 \ Julian \ 1469$

SEPTEMBER 1469 JC 00:00 UT

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Day	Sid.t	0	D	ğ	·	ð	4	ħ)∤(¥	Р	u	v	Ç	ę,	Day
F 1	23 15 51	17 m 5'59	10948	11 ≙ 45	20 m 53	26816	21 \O 32	12°R49	14 Ω 59	7 M 25	8 m) 44	3≈21	1≈48	15 る 13	22°R42	F 1
S 2	23 19 47	18° 4'36	25°10	12° 9	22° 8	26°36	21°45	12847	15° 3	7°27	8°46	3°22	1°45	15°20	22 පි 41	S 2
S 3	23 23 44	19° 3'15	9 Ω 37	12°27	23°22	26°55	21°57	12°46	15° 6	7°28	8°49	3°R23	1°42	15°26	22°39	S 3
M 4	23 27 40	20° 1'56	24° 6	12°39	24°37	27°14	22° 9	12°44	15°10	7°30	8°51	3°21	1°39	15°33	22°38	M 4
T 5	23 31 37	21° 0'40	8 m /30	12°R46	25°52	27°32	22°22	12°42	15°13	7°32	8°53	3°17	1°35	15°40	22°37	T 5
W 6	23 35 34	21°59'25	22°45	12°46	27° 6	27°49	22°34	12°40	15°17	7°33	8°55	3°11	1°32	15°46	22°36	W 6
T 7	23 39 30	22°58'13	6 ≏ 45	12°39	28°21	28° 6	22°46	12°37	15°20	7°35	8°57	3° 3	1°29	15°53	22°35	T 7
F 8	23 43 27	23°57'02	20°26	12°25	29°36	28°22	22°58	12°35	15°24	7°37	8°59	2°54	1°26	16° 0	22°34	F 8
S 9	23 47 23	24°55'53	3 M .44	12° 4	0 ჲ 51	28°38	23°10	12°33	15°27	7°39	9° 1	2°46	1°23	16° 6	22°33	S 9
S 10	23 51 20	25°54'47	16°40	11°35	2° 6	28°53	23°22	12°30	15°31	7°40	9° 3	2°38	1°19	16°13	22°32	S 10
M11	23 55 16	26°53'42	29°14	10°59	3°20	29° 7	23°34	12°28	15°34	7°42	9° 5	2°33	1°16	16°20	22°31	M11
T 12	23 59 13	27°52'38	11 × 30	10°16	4°35	29°21	23°46	12°25	15°38	7°44	9° 7	2°29	1°13	16°26	22°30	T 12
W13	0 3 9	28°51'37	2 <u>3</u> °32	9°26	5°50	29°33	23°58	12°22	15°42	7°46	9° 9	2°27	1°10	16°33	22°30	W13
T 14	0 7 6	29°50'38	5 궁 24	8°30	7° 5	29°46	24°10	12°19	15°45	7°48	9°11	2°D27	1° 7	16°40	22°29	T 14
F 15	0 11 2	0 ჲ 49'40	17°13	7°28	8°20	29°57	24°22	12°16	15°49	7°50	9°13	2°28	1° 4	16°46	22°29	F 15
S 16	0 14 59	1°48'44	29° 3	6°22	9°34	0П 8	24°33	12°13	15°53	7°51	9°15	2°R29	1° 0	16°53	22°28	S 16
S 17	0 18 56	2°47'50	10≈59	5°14	10°49	0°18	24°45	12°10	15°56	7°53	9°17	2°28	0°57	16°59	22°28	S 17
M18	0 22 52	3°46'57	23° 6	4° 4	12° 4	0°27	24°56	12° 7	16° 0	7°55	9°19	2°26	0°54	17° 6	22°28	M18
T 19	0 26 49	4°46'07	5 ∺ 28	2°55	13°19	0°35	25° 8	12° 4	16° 4	7°57	9°21	2°22	0°51	17°13	22°27	T 19
W20	0 30 45	5°45'18	18° 7	1°49	14°34	0°43	25°19	12° 0	16° 8	7°59	9°23	2°15	0°48	17°19	22°27	W20
T 21	0 34 42	6°44'31	1 Υ 3	0°47	15°49	0°50	25°31	11°57	16°11	8° 1	9°25	2° 5	0°44	17°26	22°D27	T 21
F 22	0 38 38	7°43'47	14°17	29 m 52	17° 3	0°56	25°42	11°53	16°15	8° 3	9°27	1°54	0°41	17°33	22°27	F 22
S 23	0 42 35	8°43'04	27°47	29° 4	18°18	1° 1	25°53	11°50	16°19	8° 5	9°29	1°43	0°38	17°39	22°27	S 23
S 24	0 46 31	9°42'24	11829	28°26	19°33	1° 6	26° 4	11°46	16°23	8° 7	9°31	1°32	0°35	17°46	22°27	S 24
M25	0 50 28	10°41'46	25°22	27°58	20°48	1° 9	26°15	11°42	16°26	8° 9	9°33	1°24	0°32	17°53	22°28	M25
T 26	0 54 25	11°41'10	9∏21	27°40	22° 3	1°12	26°26	11°39	16°30	8°11	9°35	1°17	0°29	17°59	22°28	T 26
W27	0 58 21	12°40'37	23°23	27°D33	23°18	1°14	26°37	11°35	16°34	8°13	9°37	1°14	0°25	18° 6	22°28	W27
T 28	1 2 18	13°40'06	7929	27°37	24°33	1°15	26°48	11°31	16°38	8°15	9°39	1°12	0°22	18°13	22°29	T 28
F 29	1 6 14	14°39'37	21°35	27°52	25°47	1°R15	26°59	11°27	16°41	8°17	9°40	1°D12	0°19	1 <u>8</u> °19	2 <u>2</u> °29	F 29
S 30	1 10 11	15 ≏ 39'11	5 Ω 41	28 m 18	27 ♀ 2	1 I I14	27Ω 9	11823	16 ♀ 45	8 M .20	9 m 42	1°R12	0≈16	18 궁 26	22 云 30	S 30

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	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat d	lecl decl	decl	decl lat
F 1	5n 7	25n 3 1n5	9 7s54 3s3	2 4n53 1n23	17n33 1s53	15n 5 0n46	13n18 2s33	5 s22 0n36	12 s21 1n47	21n 5 13n50 19	s28 19 s49	24s 6	14s27 7n15
S 2	4 44	21 53 0 4	4 8 9 3 3	7 4 23 1 22	17 38 1 52	15 1 0 46	13 17 2 33	5 23 0 36	12 21 1 47	21 4 13 50 19	28 19 50	24 4	14 27 7 14
S 3	4 21	17 21 0s3	4 8 20 3 4	2 3 53 1 21	17 44 1 51	14 57 0 46	13 17 2 33	5 25 0 36	12 22 1 47	21 4 13 50 19	27 19 50	24 3	14 28 7 14
M 4	3 58						13 16 2 33		12 22 1 47			-	14 29 7 13
T 5	3 34	5 39 2 5	8 8 34 3 4	9 2 52 1 20	17 55 1 48	14 50 0 46	13 15 2 34	5 27 0 36	12 23 1 47	21 2 13 51 19	29 19 52	24 0	14 29 7 13
W 6	3 11	0s42 3 5	4 8 36 3 5	1 2 22 1 19	18 0 1 47	14 46 0 46	13 14 2 34	5 29 0 36	12 24 1 47	21 2 13 51 19	30 19 53	23 58	14 30 7 12
T 7	2 48	6 54 4 3	5 8 34 3 5	2 1 51 1 18	18 5 1 46	14 42 0 46	13 14 2 34	5 30 0 36	12 24 1 47	21 1 13 51 19	32 19 53	23 56	14 31 7 12
F 8	2 25	12 37 5	0 8 28 3 5	2 1 20 1 17	18 9 1 45	14 38 0 47	13 13 2 34	5 32 0 36	12 25 1 46	21 0 13 51 19	34 19 54	23 55	14 31 7 11
S 9	2 1	17 36 5	7 8 19 3 5	0 0 50 1 16	18 14 1 43	14 34 0 47	13 12 2 34	5 33 0 36	12 25 1 46	21 0 13 51 19	36 19 55	23 53	14 32 7 11
S 10	1 38	21 37 4 5	8 8 4 3 4	7 0 19 1 15	18 19 1 42	14 30 0 47	13 11 2 35	5 34 0 36	12 26 1 46	20 59 13 52 19	38 19 55	23 51	14 33 7 10
M11	1 14	24 30 4 3	4 7 46 3 4	2 0s12 1 14	18 23 1 40	14 27 0 47	13 10 2 35	5 36 0 36	12 27 1 46	20 58 13 52 19	39 19 56	23 50	14 33 7 10
T 12	0 51	26 10 3 5	9 7 23 3 3	6 0 43 1 13	18 27 1 39	14 23 0 47	13 9 2 35	5 37 0 36	12 27 1 46	20 58 13 52 19	40 19 57	23 48	14 34 7 9
W13	0 27	26 34 3 1	3 6 55 3 2	7 1 14 1 12	18 32 1 38	14 19 0 47	13 8 2 35	5 39 0 36	12 28 1 46	20 57 13 52 19	40 19 57	23 46	14 34 7 9
T 14	0 4	25 44 2 2	0 6 23 3 1	7 1 44 1 10	18 36 1 36	14 15 0 47	13 7 2 35	5 40 0 36	12 28 1 46	20 57 13 52 19	40 19 58	23 45	14 35 7 8
F 15	0 s20	23 44 1 2	1 5 48 3	4 2 15 1 9	18 40 1 34	14 11 0 48	13 6 2 35	5 41 0 36	12 29 1 46	20 56 13 53 19	40 19 59	23 43	14 36 7 8
S 16	0 43	20 43 0 1	8 5 9 2 5	0 2 46 1 8	18 43 1 33	14 8 0 48	13 5 2 36	5 43 0 36	12 30 1 46	20 55 13 53 19	40 20 0	23 41	14 36 7 7
S 17	1 7	16 48 0n4	5 4 27 2 3	4 3 17 1 6	18 47 1 31	14 4 0 48	13 4 2 36	5 44 0 36	12 30 1 46	20 55 13 53 19	40 20 0	23 40	14 37 7 7
M18	1 30	12 9 1 4	8 3 43 2 1	7 3 48 1 5	18 51 1 30	14 0 0 48	13 3 2 36	5 46 0 36	12 31 1 46	20 54 13 53 19	40 20 1	23 38	14 37 7 6
T 19	1 54	6 57 2 4	7 2 58 1 5	8 4 18 1 3	18 54 1 28	13 56 0 48	13 1 2 36	5 47 0 36	12 32 1 46	20 54 13 54 19	41 20 2	23 36	14 38 7 6
W20	2 18	1 22 3 3	8 2 14 1 3	9 4 49 1 2	18 57 1 26	13 53 0 48	13 0 2 36	5 49 0 36	12 32 1 46	20 53 13 54 19	43 20 2	23 35	14 38 7 5
T 21	2 41	4n24 4 2	0 1 31 1 1	8 5 19 1 (19 1 1 24	13 49 0 48	12 59 2 36	5 50 0 36	12 33 1 46	20 53 13 54 19	45 20 3	23 33	14 39 7 5
F 22	3 5		9 0 50 0 5	8 5 49 0 58	19 4 1 22	13 45 0 49	12 58 2 37	5 52 0 36	12 34 1 46	20 52 13 54 19	48 20 4	23 31	14 39 7 4
S 23	3 28	15 24 5	2 0 12 0 3	7 6 20 0 56	19 7 1 21	13 42 0 49	12 57 2 37	5 53 0 36	12 34 1 46	20 52 13 55 19	50 20 4	23 29	14 40 7 4
S 24	3 51	20 2 4 5	8 0n22 0 1	7 6 50 0 55	19 9 1 19	13 38 0 49	12 55 2 37	5 54 0 36	12 35 1 46	20 51 13 55 19	53 20 5	23 28	14 40 7 3
M25	4 15	23 38 4 3	7 0 50 On	2 7 20 0 53	19 12 1 17	13 34 0 49	12 54 2 37	5 56 0 36	12 36 1 46	20 51 13 55 19	54 20 6	23 26	14 41 7 3
T 26	4 38	25 51 3 5	9 1 14 0 2	0 7 50 0 51	19 15 1 15	13 31 0 49	12 53 2 37	5 57 0 36	12 36 1 46	20 50 13 55 19	56 20 6	23 24	14 41 7 2
W27	5 1	26 27 3	5 1 32 0 3	6 8 19 0 49	19 17 1 13	13 27 0 49	12 52 2 37	5 59 0 36	12 37 1 46	20 50 13 56 19	57 20 7	23 22	14 42 7 2
T 28	5 25	25 20 2	2 1 44 0 5	2 8 49 0 47	19 19 1 11	13 24 0 50	12 50 2 37	6 0 0 36	12 38 1 46	20 49 13 56 19	57 20 8	23 21	14 42 7 1
F 29	5 48	22 37 0 5	1 1 51 1	6 9 18 0 45	19 21 1 8	13 20 0 50	12 49 2 37	6 2 0 36	12 38 1 46	20 49 13 56 19	57 20 9	23 19	14 42 7 1
S 30	6 s 1 1	18n31 0s2	4 1n52 1n1	8 9 s47 0n43	19n23 1s 6	13n17 0n50	12n48 2s37	6s 3 0n36	12 s 39 1 n 4 6	20n48 13n57 19	s57 20s 9	23 s17	14 s43 7n 0
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Julian Day Number = 2257853.5, Delta T = 05m53s

Ecliptic obliquity = 23°30'35, Nutation = 0°00'15, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°20'29, Lahiri = 16°27'29 Julian Calendar 1 Sept. 1469 == Greg. Calendar 10 Sept. 1469

OCTOBER 1469 JC 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ď	4	ħ)∤(¥	Р	v	v	Ç	Ŷ,	Day
S 1	1 14 7	16 ♀ 38'47	19 Ω 46	28 m 52	28₽17	1°R13	27 Ω 20	11°R19	16 ≏ 49	8 M 22	9 m /44	1°R11	0≈13	18 궁 33	22 ප 31	S 1
M 2	1 18 4	17°38'25	3 m 49	29°36	29°32	1 I I10	27°30	11814	16°53	8°24	9°46	1≈ 8	0°10	18°39	22°31	M 2
T 3	1 22 0	18°38'06	17°47	0 <u>ჲ</u> 28	0 M .47	1° 7	27°41	11°10	16°57	8°26	9°48	1° 1	0° 6	18°46	22°32	T 3
W 4	1 25 57	19°37'48	1 ≏ 38	1°27	2° 2	1° 3	27°51	11° 6	17° 0	8°28	9°49	0°52	0° 3	18°52	22°33	W 4
T 5	1 29 54	20°37'33	15°17	2°33	3°17	0°57	28° 1	11° 1	17° 4	8°30	9°51	0°41	0° 0	18°59	22°34	T 5
F 6	1 33 50	21°37'20	28°41	3°44	4°32	0°51	28°11	10°57	17° 8	8°32	9°53	0°28	29 궁 57	19° 6	22°35	F 6
S 7	1 37 47	22°37'09	11 M 49	5° 0	5°47	0°44	28°21	10°52	17°12	8°35	9°54	0°15	29°54	19°12	22°36	S 7
S 8	1 41 43	23°37'00	24°37	6°21	7° 2	0°36	28°31	10°48	17°15	8°37	9°56	0° 3	29°50	19°19	22°37	S 8
M 9	1 45 40	24°36'52	7 .₹ 8	7°45	8°16	0°27	28°41	10°43	17°19	8°39	9°58	29 る 53	29°47	19°26	22°39	M 9
T 10	1 49 36	25°36'47	19°22	9°12	9°31	0°18	28°51	10°39	17°23	8°41	9°59	29°46	29°44	19°32	22°40	T 10
W11	1 53 33	26°36'43	1 る 22	10°41	10°46	0° 7	29° 0	10°34	17°27	8°43	10° 1	29°42	29°41	19°39	22°41	W11
T 12	1 57 29	27°36'41	13°14	12°13	12° 1	29 8 56	29°10	10°29	17°30	8°46	10° 3	29°40	29°38	19°46	22°43	T 12
F 13	2 1 26	28°36'40	25° 2	13°46	13°16	29°43	29°19	10°25	17°34	8°48	10° 4	29°39	29°35	19°52	22°44	F 13
S 14	2 5 23	29°36'41	6≈51	15°21	14°31	29°30	29°29	10°20	17°38	8°50	10° 6	29°39	29°31	19°59	22°46	S 14
S 15	2 9 19	0M36'44	18°47	16°57	15°46	29°17	29°38	10°15	17°42	8°52	10° 7	29°38	29°28	20° 6	22°48	S 15
M16	2 13 16	1°36'48	0 ∺ 56	18°33	17° 1	29° 2	29°47	10°10	17°45	8°54	10° 9	29°36	29°25	20°12	22°49	M16
T 17	2 17 12	2°36'54	13°23	20°10	18°16	28°47	29°56	10° 6	17°49	8°57	10°10	29°31	29°22	20°19	22°51	T 17
W18	2 21 9	3°37'02	26° 9	21°48	19°30	28°31	0Mp 5	10° 1	17°53	8°59	10°12	29°23	29°19	20°26	22°53	W18
T 19	2 25 5	4°37'11	9 Υ 19	23°26	20°45	28°14	0°13	9°56	17°56	9° 1	10°13	29°13	29°16	20°32	22°55	T 19
F 20	2 29 2	5°37'22	22°52	25° 4	22° 0	27°56	0°22	9°51	18° 0	9° 3	10°14	29° 1	29°12	20°39	22°57	F 20
S 21	2 32 58	6°37'35	6844	26°42	23°15	27°38	0°30	9°46	18° 4	9° 6	10°16	28°48	29° 9	20°45	22°59	S 21
S 22	2 36 55	7°37'49	20°54	28°20	24°30	27°20	0°39	9°41	18° 7	9°8	10°17	28°36	29° 6	20°52	23° 1	S 22
M23	2 40 52	8°38'06	5 Ⅱ 13	29°58	25°45	27° 0	0°47	9°36	18°11	9°10	10°18	28°26	29° 3	20°59	23° 3	M23
T 24	2 44 48	9°38'24	19°38	1 M .36	27° 0	26°41	0°55	9°32	18°14	9°12	10°20	28°19	29° 0	21° 5	23° 6	T 24
W25	2 48 45	10°38'45	495 2	3°13	28°15	26°20	1° 3	9°27	18°18	9°15	10°21	28°14	28°56	21°12	23° 8	W25
T 26	2 52 41	11°39'07	18°21	4°51	29°29	26° 0	1°11	9°22	18°22	9°17	10°22	28°12	28°53	21°19	23°10	T 26
F 27	2 56 38	12°39'31	2 Ω 33	6°28	0 ∡ 744	25°39	1°19	9°17	18°25	9°19	10°23	28°D12	28°50	21°25	23°13	F 27
S 28	3 0 34	13°39'57	16°36	8° 5	1°59	25°17	1°26	9°12	18°29	9°21	10°25	28°R12	28°47	21°32	23°15	S 28
S 29	3 431	14°40'26	0 m 29	9°42	3°14	24°55	1°34	9° 7	18°32	9°24	10°26	28°11	28°44	21°39	23°18	S 29
M30	3 8 27	15°40'55	14°14	11°18	4°29	24°33	1°41	9° 2	18°36	9°26	10°27	2 <u>8°</u> 8	28°41	2 <u>1°</u> 45	2 <u>3</u> °21	M30
T 31	3 12 24	16 M 41'27	27 m 49	12 M 55	5 ₹ 144	24811	1 m 48	8 8 58	18 ≏ 39	9 M 28	10 m 28	28 궁 3	28 궁 37	21 る 52	23 る 23	T 31

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S 1	6 s 3 4	13n24 1s3	7 1n48	1n29 10s	6 0n41	19n25	1 s 4	13n13	0n50	12n46	2 s38	6s 5	0n36	12 s40	1n46	20n48	13n57	19 s57	20 s10	23 s15	14 s43	7n 0
M 2	6 57	7 36 2 4	4 1 39	1 38 10	4 0 39	19 27	1 2	13 10	0 50	12 45	2 38	6 6	0 36	12 41	1 46	20 48	13 57	19 58	20 11	23 14	14 44	6 59
T 3	7 19	1 28 3 4	0 1 26	1 46 11	3 0 36	19 29	0 59	13 6	0 50	12 43	2 38	6 8	0 36	12 41	1 46	20 47	13 57		20 11	-		6 59
W 4	7 42	4 s 4 0 4 2		-		19 30		13 3	0 51		2 38	6 9		12 42		20 47			20 12		14 44	6 58
T 5	8 5					19 31		12 59		12 41	2 38	6 10		12 43		20 47			20 13			6 58
F 6			0 21	2 1 12 3		19 33		12 56		12 39	2 38	6 12		12 43		20 46			20 13		14 45	6 57
S 7	8 50	20 5 4 5	4 0s 7	2 3 13	3 0 27	19 34	0 49	12 53	0 51	12 38	2 38	6 13	0 36	12 44	1 46	20 46	13 59	20 9	20 14	23 5	14 46	6 56
S 8	9 12	23 24 4 3	4 0 37	2 5 13 3	0 0 25	19 34	0 47	12 50	0 51	12 36	2 38	6 15	0 36	12 45	1 46	20 46	13 59	20 12	20 15	23 3	14 46	6 56
M 9	9 34	25 31 4	0 1 10	2 5 13 3	7 0 23	19 35	0 44	12 46	0 52	12 35	2 38	6 16	0 36	12 46	1 46	20 45	14 0	20 14	20 15	23 1	14 46	6 55
T 10	9 56	26 20 3 1	6 1 45	2 5 14 2	3 0 20	19 36	0 41	12 43	0 52	12 33	2 38	6 18	0 36	12 46	1 46	20 45	14 0	20 16	20 16	22 59	14 46	6 55
W11	10 18	25 54 2 2	4 2 21	2 4 14	9 0 18	19 36	0 39	12 40	0 52	12 32	2 38	6 19	0 36	12 47	1 46	20 45	14 0	20 16	20 17	22 57	14 47	6 54
T 12	10 39	24 16 1 2	6 2 59	2 2 15	4 0 16	19 36	0 36	12 37	0 52		2 38	6 21	0 36	12 48	1 46	20 44	14 1	20 17	20 17	22 55	14 47	6 54
F 13		21 35 0 2				19 37		12 34	0 52		2 38	6 22	0 36	12 48		20 44			20 18			6 53
S 14	11 22	18 0 0n3	8 4 17	1 56 16	4 0 11	19 37	0 30	12 31	0 53	12 27	2 38	6 23	0 36	12 49	1 46	20 44	14 1	20 17	20 19	22 52	14 47	6 53
S 15	11 43	13 40 1 4	0 4 57	1 52 16 2	9 0 8	19 36	0 27	12 27	0 53	12 26	2 38	6 25	0 36	12 50	1 46	20 44	14 2	20 17	20 19	22 50	14 48	6 52
M16	12 4	8 43 2 3	8 5 38	1 48 16 3	2 0 6	19 36	0 25	12 24	0 53	12 24	2 38	6 26	0 36	12 51	1 46	20 43	14 2	20 18	20 20	22 48	14 48	6 52
T 17	12 25	3 20 3 2	9 6 19	1 44 17	6 0 3	19 36	0 22	12 22	0 53	12 23	2 38	6 28	0 36	12 51	1 46	20 43	14 3	20 19	20 21	22 46	14 48	6 51
W18	12 46	2n19 4 1	2 7 0	1 39 17 3	9 0 1	19 35	0 19	12 19	0 53	12 21	2 38	6 29	0 36	12 52	1 46	20 43	14 3	20 20	20 21	22 44	14 48	6 51
T 19	13 6	8 2 4 4	3 7 41	1 33 18	1 0s 2	19 34	0 16	12 16	0 54	12 20	2 38	6 30	0 36	12 53	1 46	20 43	14 3	20 23	20 22	22 42	14 48	6 50
F 20		13 32 4 5	9 8 22	1 28 18 2	3 0 4	19 33	0 13	12 13	0 54	12 18	2 38	6 32	0 36	12 53	1 46	20 43	14 4	20 25	20 23	22 41	14 49	6 50
S 21	13 46	18 29 4 5	8 9 3	1 22 18	5 0 7	19 32	0 10	12 10	0 54	12 17	2 38	6 33	0 36	12 54	1 46	20 43	14 4	20 28	20 23	22 39	14 49	6 49
S 22	14 6	22 30 4 3	8 9 44	1 16 19	6 0 9	19 31	0 6	12 7	0 54	12 15	2 38	6 35	0 36	12 55	1 46	20 42	14 5	20 30	20 24	22 37	14 49	6 49
M23	14 25	25 12 4	2 10 24	1 10 19 2	7 0 12	19 29	0 3	12 5	0 54	12 14	2 38	6 36	0 36	12 56	1 46	20 42	14 5	20 32	20 25	22 35	14 49	6 49
T 24	14 45	26 15 3	9 11 4	1 4 19	7 0 14	19 28	0 0	12 2	0 55	12 12	2 38	6 37	0 36	12 56	1 46	20 42	14 6	20 34	20 25	22 33	14 49	6 48
W25	15 4	25 31 2	4 11 44	0 57 20	6 0 17	19 26	0n 3	11 59	0 55	12 11	2 38	6 39	0 36	12 57	1 46	20 42	14 6	20 34	20 26	22 31	14 49	6 48
T 26	15 22	23 6 0 5	2 12 23	0 51 20 2	5 0 20	19 24	0 6	11 57	0 55	12 9	2 38	6 40	0 36	12 58	1 46	20 42	14 6	20 35	20 27	22 29	14 49	6 47
F 27	_	19 17 0s2	3 13 1	0 44 20 4	3 0 22	19 22	0 9	11 54	0 55	12 8	2 38	6 41	0 36	12 58		20 42		20 35	20 27	22 27	14 49	6 47
S 28	15 59	14 23 1 3	6 13 39	0 38 21	1 0 25	19 20	0 12	11 52	0 55	12 6	2 38	6 43	0 36	12 59	1 46	20 42	14 7	20 35	20 28	22 25	14 49	6 46
S 29	16 17	8 48 2 4	2 14 16	0 31 21	8 0 27	19 18	0 15	11 49	0 56	12 5	2 38	6 44	0 36	13 0	1 46	20 42	14 8	20 35	20 28	22 23	14 49	6 46
M30	16 35	2 52 3 3	9 14 53	0 24 21 3	5 0 30	19 16	0 18	11 47	0 56	12 3	2 38	6 45	0 36	13 1	1 46	20 42	14 8	20 36	20 29	22 22	14 49	6 45
T 31	16 s52	3 s 8 4 s 2	2 15 s29	0n17 21 s	1 0s32	19n13	0n21	11n44	0n56	12n 2	2 s38	6 s47	0n36	13 s 1	1n46	20n42	14n 9	20 s37	20 s30	22 s20	14 s49	6n45

Julian Day Number = 2257883.5, Delta T = 05m53s

Ecliptic obliquity = $23^{\circ}30'35$, Nutation = $0^{\circ}00'14$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°20'33, Lahiri = 16°27'33 Julian Calendar 1 Oct. 1469 == Greg. Calendar 10 Oct. 1469

NOVEMBER 1469 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ)∤(¥	Р	ß	Ω	Ç	ę,	Day
W 1	3 16 21	17 M 42'01	11 ⊆ 14	14 M 31	6 ₹ 59	23°R49	1 m) 55	8°R53	18 ≏ 42	9 M .30	10 m)29	27°R54	28 궁 34	21る59	23 云 26	W 1
T 2	3 20 17	18°42'36	24°29	16° 6	8°13	23826	2° 2	8 8 48	18°46	9°33	10°30	27 云 43	28°31	22° 5	23°29	T 2
F 3	3 24 14	19°43'13	7 M 31	17°42	9°28	23° 4	2° 9	8°43	18°49	9°35	10°31	27°31	28°28	22°12	23°32	F 3
S 4	3 28 10	20°43'52	20°19	19°17	10°43	22°41	2°16	8°38	18°53	9°37	10°32	27°18	28°25	22°19	23°35	S 4
S 5	3 32 7	21°44'32	2 √ 54	20°52	11°58	22°19	2°22	8°34	18°56	9°39	10°33	27° 7	28°22	22°25	23°38	S 5
M 6	3 36 3	22°45'13	15°15	22°27	13°13	21°56	2°28	8°29	18°59	9°42	10°34	26°57	28°18	22°32	23°41	M 6
T 7	3 40 0	23°45'56	27°23	24° 2	14°28	21°34	2°34	8°24	19° 3	9°44	10°35	26°50	28°15	22°38	23°44	T 7
W 8	3 43 56	24°46'40	9 궁 20	25°37	15°42	21°12	2°40	8°20	19° 6	9°46	10°36	26°46	28°12	22°45	23°47	W 8
T 9	3 47 53	25°47'26	21° 9	27°11	16°57	20°50	2°46	8°15	19° 9	9°48	10°37	26°45	28° 9	22°52	23°51	T 9
F 10	3 51 50	26°48'12	2≈56	28°45	18°12	20°29	2°52	8°11	19°12	9°50	10°37	26°D45	28° 6	22°58	23°54	F 10
S 11	3 55 46	27°48'59	14°44	0 ₹ 20	19°27	20° 8	2°58	8° 6	19°15	9°52	10°38	26°45	28° 2	23° 5	23°57	S 11
S 12	3 59 43	28°49'48	26°38	1°54	20°42	19°47	3° 3	8° 2	19°19	9°55	10°39	26°R46	27°59	23°12	24° 1	S 12
M13	4 3 39	29°50'37	8) (45	3°28	21°56	19°27	3°8	7°58	19°22	9°57	10°40	26°46	27°56	23°18	24° 4	M13
T 14	4 7 36	0 ҂ 751'27	21°10	5° 1	23°11	19° 7	3°13	7°53	19°25	9°59	10°40	26°43	27°53	23°25	24° 8	T 14
W15	4 11 32	1°52'18	3 Υ 56	6°35	24°26	18°48	3°18	7°49	19°28	10° 1	10°41	26°39	27°50	23°32	24°11	W15
T 16	4 15 29	2°53'10	17° 9	8° 9	25°41	18°29	3°23	7°45	19°31	10° 3	10°42	26°32	27°47	23°38	24°15	T 16
F 17	4 19 25	3°54'03	0 8 48	9°43	26°55	18°11	3°27	7°41	19°34	10° 5	10°42	26°24	27°43	23°45	24°18	F 17
S 18	4 23 22	4°54'57	14°53	11°17	28°10	17°54	3°32	7°37	19°37	10° 7	10°43	26°15	27°40	23°52	24°22	S 18
S 19	4 27 19	5°55'52	29°20	12°50	29°25	17°37	3°36	7°33	19°40	10° 9	10°43	26° 7	27°37	23°58	24°26	S 19
M20	4 31 15	6°56'48	14 II 3	14°24	0 중 40	17°21	3°40	7°29	19°42	10°12	10°44	25°59	27°34	24° 5	24°30	M20
T 21	4 35 12	7°57'45	28°54	15°58	1°54	17° 5	3°44	7°25	19°45	10°14	10°44	25°54	27°31	24°12	24°34	T 21
W22	4 39 8	8°58'43	139544	17°31	3° 9	16°51	3°47	7°21	19°48	10°16	10°45	25°52	27°28	24°18	24°37	W22
T 23	4 43 5	9°59'42	28°27	19° 5	4°24	16°37	3°51	7°17	19°51	10°18	10°45	25°D51	27°24	24°25	24°41	T 23
F 24	4 47 1	11° 0'42	12 N 57	20°39	5°38	16°24	3°54	7°14	19°54	10°20	10°45	25°52	27°21	24°31	24°45	F 24
S 25	4 50 58	12° 1'43	27°11	22°12	6°53	16°11	3°57	7°10	19°56	10°22	10°46	25°53	27°18	24°38	24°49	S 25
S 26	4 54 54	13° 2'46	11 Mp 8	23°46	8° 8	16° 0	4° 0	7° 7	19°59	10°24	10°46	25°R54	27°15	24°45	24°53	S 26
M27	4 58 51	14° 3'49	24°47	25°20	9°22	15°49	4° 3	7° 3	20° 2	10°26	10°46	25°54	27°12	24°51	24°58	M27
T 28	5 2 48	15° 4'53	8 ₾ 10	26°53	10°37	15°39	4° 6	7° 0	20° 4	10°28	10°46	25°51	27° 8	24°58	25° 2	T 28
W29	5 6 44	16° 5'59	21°18	28°27	11°52	15°29	4° 8	6°57	20° 7	10°29	10°47	25°47	27° 5	25° 5	25° 6	W29
T 30	5 10 41	17 ⁄7 7'05	4 M .11	29 × 759	13 る 6	15 8 21	4 m 10	6 8 54	20 ॒ 9	10 M .31	10 m /47	25 궁 41	27중 2	25 云 11	25 궁 10	T 30

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W 1	17s10			16s 4		22s 6		19n11		11n42			2 s38			13 s 2		20n42 14	-					6n44
T 2	17 26		-	16 39	0 4		0 37			11 40	0 57			6 49				20 42 14						6 44
F 3				17 12		22 35	0 40					11 58		6 51	0 36			20 42 14						6 44
S 4	17 59	22 21	4 39	17 45	0 10	22 49	0 42	19 2	0 34	11 35	0 57	11 56	2 37	6 52	0 36	13 4	1 46	20 42 14	4 11	20 46	20 32	22 12	14 49	6 43
S 5		24 49	-		0 16			18 59		11 33		11 55		6 53			1 46	20 42 14					14 49	6 43
M 6		26 3	-	18 48		23 13		18 57		11 31	0 58	-		6 54			1 46						14 49	6 42
T 7	18 46			19 19	0 29			18 54		11 29		11 52		6 56				20 42 14					14 49	6 42
W 8 T 9	-	24 42 22 20		19 48 20 16	0 36			18 51 18 47		11 27		11 51 11 50	2 37	6 57				20 42 14 20 42 14					14 49	6 41
F 10	19 16 19 30	-		20 16		23 46		18 47		11 25 11 24		11 30		6 58 6 59		-		20 42 14	-				14 49 14 49	6 41 6 41
S 11				20 43	0 54			18 41		11 24		11 46						20 42 12	-					6 40
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S 12				21 35						11 20		11 46						20 43 14					-	6 40
M13 T 14	20 11 20 23			21 59 22 22	1 6	24 18 24 25		18 35 18 32		11 18 11 17	1 0	11 44 11 43	2 36 2 36	7 3 7 4		13 10 13 11		20 43 14	-				-	6 39
	20 23			22 44		24 23		18 30		11 17	1 0	-		7 5		-		20 43 14	-				-	6 39
	20 48					24 35	1 9			11 14	1 0		2 36	7 6		-		20 44 14						6 38
		16 33		23 25		24 39		18 24		11 12	1 0			7 7		13 13		20 44 14	-			-		6 38
S 18	21 11	20 58	4 51	23 44	1 33	24 43	1 13	18 21	1 11	11 11	1 1	11 39	2 35	7 8	0 36	13 13	1 46	20 44 14	1 17	20 58	20 41	21 44	14 47	6 38
S 19	21 22	24 15	4 17	24 1	1 37	24 45	1 15	18 19	1 14	11 10	1 1	11 37	2 35	7 9	0 36	13 14	1 46	20 44 14	1 18	20 59	20 42	21 42	14 46	6 37
M20	21 32	25 58	3 26	24 17	1 42	24 47	1 17	18 16	1 16	11 9	1 1	11 36	2 35	7 10	0 36	13 15	1 46	20 45 14	1 18	21 1	20 43	21 40	14 46	6 37
			2 20	24 32	1 46	24 48	1 19	18 14	1 18	11 7		11 35		7 12	0 36	13 15		20 45 14			-	21 38	-	6 37
				24 45	1 50		1 21					11 34				13 16		20 45 14			-	21 36	-	6 36
_				24 57		24 48		18 10		11 5		11 33				13 16		20 46 14			-	21 34	-	6 36
		15 31	-	25 8	1 58		1 24	-			1 2			7 15		-		20 46 14			-	21 32	-	6 36
S 25	22 18	9 57	2 42	25 18	2 1	24 45	1 26	18 6	1 26	11 3	1 2	11 31	2 34	7 16	0 36	13 18	1 46	20 46 14	4 21	21 2	20 46	21 30	14 44	6 35
S 26	22 26	-	3 41	25 26		24 43	1 27	-		_	-		-			13 18		20 47 14			-	21 28		6 35
M27	22 33		-	25 32		24 39	1 29							7 18		13 19		20 47 14				21 26		6 35
	22 40			25 37	2 9		1 30				1 3					13 19		20 47 14				21 24		6 34
	22 47			25 41		24 30	1 32			-		-				13 20		20 48 14	-		-			
1 30	22 s53	17 s46	5s 7	25 s43	2s12	24 s24	1 s33	18n 0	In35	IIn 0	1n 4	11n27	2 s33	7 s20	0n36	13 s20	In46	20n48 14	4n24	21s 4	20 s49	21s19	14 s42	6n34

Julian Day Number = 2257914.5, Delta T = 05m53s

Ecliptic obliquity = 23°30'34, Nutation = 0°00'13, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°20'37, Lahiri = 16°27'37 Julian Calendar 1 Nov. 1469 == Greg. Calendar 10 Nov. 1469

DECEMBER 1469 JC 00:00 UT

Day	Sid.t	0	D	ğ	Ф	ď	4	ħ)∤(卉	Р	n	v	Ç	Ŷ,	Day
F 1	5 14 37	18 ×7 8'12	16M52	1 云 33	14 궁 21	15°R13	4 Mp 12	6°R51	20 <u>₽</u> 12	10 M 33	10 m 47	25°R34	26 궁 59	25 궁 18	25 궁 14	F 1
S 2	5 18 34	19° 9'20	29°21	3° 6	15°35	15 8 7	4°14	6 8 48	20°14	10°35	10°47	25 る 27	26°56	25°25	25°19	S 2
S 3	5 22 30	20°10'29	11 × 39	4°38	16°50	15° 1	4°16	6°45	20°16	10°37	10°47	25°21	26°53	25°31	25°23	S 3
M 4	5 26 27	21°11'38	23°47	6°10	18° 4	14°55	4°17	6°42	20°19	10°39	10°R47	25°15	26°49	25°38	25°27	M 4
T 5	5 30 24	22°12'48	5 국 46	7°42	19°19	14°51	4°19	6°39	20°21	10°41	10°47	25°12	26°46	25°45	25°32	T 5
W 6	5 34 20	23°13'58	17°39	9°12	20°33	14°48	4°20	6°37	20°23	10°42	10°47	25°10	26°43	25°51	25°36	W 6
T 7	5 38 17	24°15'08	29°26	10°42	21°48	14°45	4°21	6°34	20°25	10°44	10°47	25°D10	26°40	25°58	25°41	T 7
F 8	5 42 13	25°16'18	11≈12	12°11	23° 2	14°43	4°21	6°32	20°27	10°46	10°47	25°11	26°37	26° 4	25°45	F 8
S 9	5 46 10	26°17'29	23° 0	13°39	24°17	14°42	4°22	6°30	20°29	10°48	10°47	25°12	26°34	26°11	25°50	S 9
S 10	5 50 6	27°18'40	4 ∺ 54	15° 5	25°31	14°D42	4°22	6°27	20°32	10°49	10°46	25°14	26°30	26°18	25°54	S 10
M11	5 54 3	28°19'50	16°59	16°29	26°46	14°43	4°R22	6°25	20°33	10°51	10°46	25°16	26°27	26°24	25°59	M11
T 12	5 57 59	29°21'01	29°19	17°51	28° 0	14°44	4°22	6°23	20°35	10°53	10°46	25°R16	26°24	26°31	26° 3	T 12
W13	6 1 56	0중22'11	12 ° 1	19°10	29°14	14°46	4°22	6°21	20°37	10°54	10°46	25°16	26°21	26°38	26° 8	W13
T 14	6 5 53	1°23'21	25° 7	20°26	0≈29	14°49	4°21	6°20	20°39	10°56	10°45	25°14	26°18	26°44	26°13	T 14
F 15	6 9 49	2°24'32	8 8 40	21°39	1°43	14°53	4°21	6°18	20°41	10°57	10°45	25°11	26°14	26°51	26°17	F 15
S 16	6 13 46	3°25'42	22°42	22°47	2°57	14°57	4°20	6°17	20°43	10°59	10°45	25° 8	26°11	26°58	26°22	S 16
S 17	6 17 42	4°26'51	7 Ⅱ 10	23°51	4°12	15° 2	4°19	6°15	20°44	11° 1	10°44	25° 5	26° 8	27° 4	26°27	S 17
M18	6 21 39	5°28'01	22° 0	24°49	5°26	15° 8	4°17	6°14	20°46	11° 2	10°44	25° 3	26° 5	27°11	26°32	M18
T 19	6 25 35	6°29'11	7 9 5	25°40	6°40	15°14	4°16	6°13	20°48	11° 4	10°43	25° 1	26° 2	27°18	26°36	T 19
W20	6 29 32	7°30'20	22°15	26°24	7°54	15°21	4°14	6°11	20°49	11° 5	10°43	25°D 0	25°59	27°24	26°41	W20
T 21	6 33 28	8°31'30	7Ω 22	27° 0	9° 8	15°29	4°12	6°10	20°51	11° 6	10°42	25° 0	25°55	27°31	26°46	T 21
F 22	6 37 25	9°32'39	22°15	27°26	10°22	15°38	4°10	6°10	20°52	11° 8	10°42	25° 1	25°52	27°38	26°51	F 22
S 23	6 41 22	10°33'49	6 m /49	27°42	11°36	15°47	4° 8	6° 9	20°53	11° 9	10°41	25° 3	25°49	27°44	26°56	S 23
S 24	6 45 18	11°34'58	21° 1	27°R48	12°50	15°57	4° 6	6° 8	20°55	11°10	10°41	25° 4	25°46	27°51	27° 1	S 24
M25	6 49 15	12°36'07	4 º 48	27°42	14° 4	16° 7	4° 3	6° 8	20°56	11°12	10°40	25° 4	25°43	27°57	27° 5	M25
T 26	6 53 11	13°37'16	18°12	27°25	15°18	16°18	4° 0	6° 7	20°57	11°13	10°39	25°R 4	25°40	28° 4	27°10	T 26
W27	6 57 8	14°38'26	1 M .14	26°55	16°32	16°29	3°58	6° 7	20°58	11°14	10°39	25° 4	25°36	28°11	27°15	W27
T 28	7 1 4	15°39'35	13°57	26°15	17°46	16°41	3°54	6° 7	20°59	11°16	10°38	25° 3	25°33	28°17	27°20	T 28
F 29	7 5 1	16°40'44	26°24	25°23	19° 0	16°54	3°51	6°D 6	21° 0	11°17	10°37	25° 2	25°30	28°24	27°25	F 29
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Julian Day Number = 2257944.5, Delta T = 05m52s

Ecliptic obliquity = $23^{\circ}30'33$, Nutation = $0^{\circ}00'14$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°20'41, Lahiri = 16°27'41 Julian Calendar 1 Dec. 1469 == Greg. Calendar 10 Dec. 1469