

Astrodienst Ephemeris Tables for the year 1774

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 1774 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ð	4	ħ)f(卉	В	S.	v	Ç	ķ	Day
S 1	6 42 46	10 3 44'44	13 Ω 59	21°D 4	27≈36	15 る 50	1 Y 46	26Mp 8	24°R34	20°R31	22 5 24	25°R 2	26M) 6	7 Ⅱ 29	4 Υ37	S 1
S 2	6 46 43	11°45'53	26°33	21 × 13	28°40	16°37	1°53	26° 9	24833	20 m 31	22°26	24 M 56	26° 3	7°36	4°38	S 2
M 3	6 50 40	12°47'02	9 m 19	21°30	29°44	17°23	2° 0	26° 9	24°31	20°31	22°28	24°53	25°59	7°42	4°39	M 3
T 4	6 54 36	13°48'11	22°18	21°53	0) 48	18°10	2° 8	26° 9	24°30	20°30	22°30	24°D52	25°56	7°49	4°40	T 4
W 5	6 58 33	14°49'20	5 Ω 33	22°24	1°51	18°56	2°16	26°R 9	24°28	20°30	22°32	24°52	25°53	7°56	4°42	W 5
T 6	7 2 29	15°50'29	19° 8	23° 1	2°54	19°43	2°24	26° 9	24°27	20°29	22°34	24°R52	25°50	8° 3	4°43	T 6
F 7	7 6 26	16°51'38	3M 3	23°43	3°57	20°29	2°32	26° 9	24°26	20°29	22°36	24°51	25°47	8° 9	4°44	F 7
S 8	7 10 22	17°52'48	17°21	24°29	4°59	21°16	2°40	26° 9	24°25	20°28	22°38	24°48	25°44	8°16	4°45	S 8
S 9	7 14 19	18°53'57	1 ∡ 758	25°20	6° 1	22° 3	2°48	26° 8	24°23	20°28	22°40	24°42	25°40	8°23	4°47	S 9
M10	7 18 15	19°55'07	1 <u>6</u> °51	26°15	7° 3	22°50	2°57	26° 8	24°22	20°27	22°42	24°34	25°37	8°29	4°48	M10
T 11	7 22 12	20°56'16	1 ਰ 51	27°14	8° 4	23°36	3° 5	26° 7	24°21	20°26	22°44	24°24	25°34	8°36	4°49	T 11
W12	7 26 9	21°57'24	16°50	28°15	9° 5	24°23	3°14	26° 7	24°20	20°26	22°46	24°14	25°31	8°43	4°51	W12
T 13	7 30 5	22°58'33	1≈37	29°19	10° 5	25°10	3°23	26° 6	24°19	20°25	22°48	24° 4	25°28	8°50	4°52	T 13
F 14	7 34 2	23°59'40	16° 5	0 궁 26	11° 5	25°57	3°32	26° 5	24°18	20°24	22°50	23°57	25°25	8°56	4°54	F 14
S 15	7 37 58	25° 0'47	0 米 8	1°35	12° 4	26°44	3°41	26° 4	24°17	20°24	22°52	23°51	25°21	9° 3	4°56	S 15
S 16	7 41 55	26° 1'53	13°44	2°46	13° 3	27°31	3°51	26° 3	24°17	20°23	22°54	23°49	25°18	9°10	4°57	S 16
M17	7 45 51	27° 2'59	26°52	3°59	14° 2	28°18	4° 0	26° 1	24°16	20°22	22°56	23°D49	25°15	9°16	4°59	M17
T 18	7 49 48	28° 4'03	9Υ35	5°14	15° 0	29° 5	4°10	26° 0	24°15	20°21	22°58	23°49	25°12	9°23	5° 1	T 18
W19	7 53 44	29° 5'06	21°57	6°30	15°57	29°52	4°19	25°59	24°14	20°20	23° 0	23°50	25° 9	9°30	5° 3	W19
T 20	7 57 41	0≈ 6'09	48 4	7°47	16°54	0≈39	4°29	25°57	24°14	20°19	23° 2	23°R50	25° 5	9°37	5° 5	T 20
F 21	8 1 38	1° 7'10	16° 1	9° 6	17°50	1°26	4°39	25°55	24°13	20°18	23° 4	23°49	25° 2	9°43	5° 7	F 21
S 22	8 5 34	2° 8'10	27°53	10°27	18°46	2°13	4°49	25°54	24°13	20°17	23° 6	23°45	24°59	9°50	5° 9	S 22
S 23	8 9 31	3° 9'10	9 Ⅱ 43	11°48	19°41	3° 0	5° 0	25°52	24°12	20°16	23° 8	23°39	24°56	9°57	5°11	S 23
M24	8 13 27	4°10'08	21°37	13°10	20°35	3°47	5°10	25°50	24°12	20°15	23°10	23°32	24°53	10° 3	5°13	M24
T 25	8 17 24	5°11'05	3938	14°34	21°29	4°34	5°20	25°48	24°11	20°14	23°12	23°23	24°50	10°10	5°15	T 25
W26	8 21 20	6°12'01	15°47	15°58	22°22	5°21	5°31	25°46	24°11	20°13	23°14	23°13	24°46	10°17	5°17	W26
T 27	8 25 17	7°12'56	28° 7	17°24	23°14	6° 8	5°42	25°43	24°11	20°12	23°16	23° 4	24°43	10°24	5°19	T 27
F 28	8 29 14	8°13'50	10 Ω 37	18°50	24° 6	6°55	5°52	25°41	24°10	20°11	23°17	22°56	24°40	10°30	5°22	F 28
S 29	8 33 10	9°14'43	23°19	20°17	24°57	7°43	6° 3	25°39	24°10	20°10	23°19	22°51	24°37	10°37	5°24	S 29
S 30	8 37 7	10°15'34	6 Mp 12	2 <u>1°</u> 45	25°47	8°30	6°14	25°36	24°10	20° 9	2 <u>3</u> °21	22°47	24°34	10°44	5°26	S 30
M31	8 41 3	11≈16'25	19 m 16	23 궁 14	26 米 36	9≈17	6 Y 25	25 Mg 33	24810	20Mg 8	23 る 23	22°D46	24 Mp 31	10 Ⅱ 51	5 Υ 29	M31

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S 1	23 s 2	13n29	3 s 1 8	20s13	2n57	13 s33	1 s 1 8	23 s29	0 s 5 8	0 s 2 9	1 s18	3n33	2n12	18n43	0s13	4n49	1n 9	23 s13	1 s39	1n58	1n33	16n46	4n 1	2n23
S 2	22 57	10 25	2 24	20 19	2 51	13 6	1 14	23 24	0 58	0 26	1 18	3 33	2 12	18 43	0 13	4 49	1 9	23 13	1 39	2 1	1 34	16 47	4 2	2 23
M 3	22 51			20 27	2 44	-	1 9		0 58	0 23	1 17	3 34	2 13	-		4 49	1 9		1 39	2 2	1 36		4 2	
T 4 W 5	22 45 22 38			20 36 20 46	2 37 2 29	_	1 5	23 12 23 6	0 59 0 59	0 20 0 16	1 17 1 17	3 34 3 34	2 13 2 13	-		4 50 4 50	1 9 1 9		1 39 1 39	2 3 2	1 37 1 38		4 2	
T 6	22 38			20 40 20 57	2 29		0 55		0 59	0 10	1 17	3 34	2 13		0 13	4 50	1 9	_	1 39	2 2	1 40		4 2	
F 7	22 24			21 8	2 11			22 53			1 16	3 35		18 41	0 13	4 50	1 9	_	1 39	2 3	1 41	16 51	4 3	
S 8	22 16	13 10	4 1	21 19	2 2	10 23	0 45	22 46	1 0	0 6	1 16	3 35	2 14	18 41	0 13	4 51	1 9	23 12	1 39	2 4	1 42	16 52	4 3	2 21
S 9	22 8	16 0	4 40	21 30	1 53	9 55	0 39	22 39	1 0	0 3	1 16	3 35	2 14	18 41	0 13	4 51	1 9	23 11	1 39	2 6	1 43	16 52	4 4	2 21
M10	21 59			21 41	1 44		0 34		1 0		1 16	3 36	2 15			4 51	1 10		1 39	2 10	1 45	16 53	4 4	
T 11 W12	21 50			21 52	1 34		0 28		1 0	0 5	1 15	3 36	2 15			4 51	1 10	_	1 39	2 14	1 46		4 4	
T 13	21 40 21 30		4 40 4 1	22 3 22 13	1 25 1 15		0 23 0 17	22 16 22 7	1 1	0 8 0 12	1 15 1 15	3 37 3 37	2 15	18 40 18 40		4 52 4 52	1 10 1 10	_	1 39 1 40	2 18 2 22	1 47	16 55 16 55	4 5 4 5	
_	21 20			22 22	1 6		0 11		1 1	0 16	1 15	3 38		18 39		4 52	1 10		1 40	2 25	1 50		4 6	
S 15	21 9	9 31	2 3	22 31	0 57	7 6	0 4	21 50	1 1	0 20	1 14	3 39	2 16	18 39	0 13	4 53	1 10	23 10	1 40	2 27	1 51	16 57	4 6	2 20
S 16	20 58	5 35	0 54	22 39	0 48	6 38	0n 2	21 41	1 2	0 24	1 14	3 39	2 16	18 39	0 13	4 53	1 10	23 10	1 40	2 28	1 52	16 58	4 7	2 20
M17	20 46			22 46	0 39		0 9	21 32	1 2	0 28	1 14	3 40	2 17			4 53	1 10		1 40	2 28		16 58	4 7	
T 18 W19	20 34	2n31		22 52	0 30	5 41	0 15 0 22	21 23 21 13	1 2	0 32	1 14	3 41	2 17 2 17			4 54	1 10		1 40	2 27 2 27	1 55 1 56		4 8	2 19 2 19
T 20	20 22 20 9		2 253 19		0 21 0 12	5 13 4 44	0 22		1 2 1 2	0 36 0 40	1 14 1 13	3 42 3 43	2 17			4 54 4 55	1 10 1 10		1 40 1 40	2 27	1 50	17 0 17 1	4 8 4 9	2 19
F 21	19 56			23 5	0 4			20 53		0 44	1 13	3 44		18 38		4 55	1 10		1 40	2 28	1 58		4 9	
S 22	19 42	15 13	4 36	23 8	0s 4	3 47	0 43	20 43	1 3	0 48	1 13	3 45	2 18	18 38	0 13	4 55	1 10	23 8	1 40	2 29	2 0	17 2	4 10	2 19
S 23	19 28	17 1	4 58	23 9	0 12	3 19	0 51	20 32	1 3	0 52	1 13	3 46	2 18	18 38	0 13	4 56	1 10	23 8	1 40	2 31	2 1	17 3	4 11	2 18
M24	19 14		-	23 9	0 20	2 50	0 58	20 21	1 3	0 57	1 12	3 47	2 18			4 56	1 10		1 41	2 34	2 2		4 11	2 18
T 25	19 0		-	23 8	0 28	2 22	1 6	20 10	1 3	1 1	1 12	3 48	2 19			4 57	1 10		1 41	2 38	2 3	-, .	4 12	-
W26 T 27			4 44 4 12	23 5 23 2	0 35 0 42	_	1 14 1 22	19 59 19 47	1 3	1 5 1 10	1 12 1 12	3 49 3 50	2 19 2 19			4 57 4 58	1 10 1 10		1 41 1 41	2 42 2 45	2 5 2 6		4 13 4 13	
F 28	-		3 28	-	0 49	_			1 4	1 14	1 12	3 51	2 19			4 58	1 10		1 41	2 48	2 7		4 14	
S 29	17 58	11 22	2 32	22 51	0 56	0 31		19 23	1 4	1 19	1 12	3 52	2 20	18 38	0 13	4 59	1 10	23 6	1 41	2 51	2 9	17 7	4 15	2 17
S 30	17 41	7 53	1 29	22 44	1 2	0 3	1 46	19 11	1 4	1 23	1 11	3 53	2 20	18 38	0 13	4 59	1 10	23 6	1 41	2 52	2 10	17 8	4 16	2 17
M31	17 s25	3n58	0s19	$22\mathrm{s}35$	1 s 8	0n24	1n55	18 s59	1s 4	1n28	1 s11	3n55	2n20	18n38	0s13	5n 0	1n10	23 s 6	1 s41	2n53	2n11	17n 9	4n17	2n17

Julian Day Number = 2369000.5, Delta T = 21.77 sec

Ecliptic obliquity = $23^{\circ}27'57$, Nutation = $-0^{\circ}00'01$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = $21^{\circ}35'06$, Lahiri = $20^{\circ}42'06$ Greg. Calendar

00:00 UT FEBRUARY 1774

Day	Sid.t	0	D	ğ	·	♂ [™]	4	ħ)f(并	В	'n	Ω	Ç	ķ	Day
T 1	8 45 0	12≈17'15	2 ₽ 32	24 \ 344	27) (24	10≈ 4	6 Υ 36	25°R31	24°D10	20°R 6	23 云 25	22 Mp 46	24 m) 27	10耳57	5 Υ 31	T 1
W 2	8 48 56	13°18'04	16° 1	26°14	28°11	10°51	6°48	25 m 28	24810	20 mg 5	23°27	22°47	24°24	11° 4	5°34	W 2
T 3	8 52 53	14°18'52	29°42	27°46	28°58	11°39	6°59	25°25	24°10	20° 4	23°29	22°49	24°21	11°11	5°36	T 3
F 4	8 56 49	15°19'39	13 M .36	29°18	29°43	12°26	7°11	25°22	24°10	20° 3	23°31	22°R50	24°18	11°17	5°39	F 4
S 5	9 0 46	16°20'25	27°43	0≈51	0 Υ 27	13°13	7°22	25°19	24°11	20° 1	23°33	22°49	24°15	11°24	5°41	S 5
S 6	9 4 42	17°21'10	12 × 2	2°24	1°11	14° 1	7°34	25°16	24°11	20° 0	23°34	22°47	24°11	11°31	5°44	S 6
M 7	9 8 3 9	18°21'54	26°30	3°59	1°53	14°48	7°46	25°12	24°11	19°59	23°36	22°43	24° 8	11°38	5°47	M 7
T 8	9 12 36	19°22'37	11 궁 3	5°34	2°34	15°35	7°58	25° 9	24°12	19°57	23°38	22°38	24° 5	11°44	5°49	T 8
W 9	9 16 32	20°23'19	25°34	7°10	3°14	16°23	8°10	25° 6	24°12	19°56	23°40	22°33	24° 2	11°51	5°52	W 9
T 10	9 20 29	21°24'00	9≈57	8°47	3°53	17°10	8°22	25° 2	24°12	19°55	23°42	22°28	23°59	11°58	5°55	T 10
F 11	9 24 25	22°24'39	24° 7	10°25	4°30	17°57	8°34	24°59	24°13	19°53	23°44	22°25	23°56	12° 4	5°58	F 11
S 12	9 28 22	23°25'16	7) €58	12° 4	5° 6	18°45	8°46	24°55	24°13	19°52	23°45	22°22	23°52	12°11	6° 0	S 12
S 13	9 32 18	24°25'52	21°27	13°44	5°41	19°32	8°58	24°51	24°14	19°50	23°47	22°D21	23°49	12°18	6° 3	S 13
M14	9 36 15	25°26'27	4 Υ 34	15°24	6°14	20°19	9°11	24°48	24°15	19°49	23°49	22°22	23°46	12°25	6° 6	M14
T 15	9 40 11	26°27'00	17°20	17° 5	6°46	21° 7	9°23	24°44	24°16	19°47	23°51	22°23	23°43	12°31	6° 9	T 15
W16	9 44 8	27°27'30	29°46	18°48	7°16	21°54	9°36	24°40	24°16	19°46	23°52	22°25	23°40	12°38	6°12	W16
T 17	9 48 5	28°28'00	11 8 57	20°31	7°45	22°41	9°48	24°36	24°17	19°44	23°54	22°27	23°36	12°45	6°15	T 17
F 18	9 52 1	29°28'27	23°57	22°15	8°12	23°29	10° 1	24°32	24°18	19°43	23°56	22°R28	23°33	12°51	6°18	F 18
S 19	9 55 58	0 ¥ 28'52	5 Ⅱ 50	24° 0	8°37	24°16	10°14	24°28	24°19	19°41	23°57	22°28	23°30	12°58	6°21	S 19
S 20	9 59 54	1°29'16	17°43	25°46	9° 0	25° 3	10°26	24°24	24°20	19°40	23°59	22°27	23°27	13° 5	6°24	S 20
M21	10 3 51	2°29'37	29°38	27°33	9°22	25°51	10°39	24°19	24°21	19°38	24° 1	22°25	23°24	13°12	6°28	M21
T 22	10 7 47	3°29'57	119541	29°21	9°42	26°38	10°52	24°15	24°22	19°36	24° 2	22°22	23°21	13°18	6°31	T 22
W23	10 11 44	4°30'15	23°55	1) 10	9°59	27°25	11° 5	24°11	24°23	19°35	24° 4	22°19	23°17	13°25	6°34	W23
T 24	10 15 40	5°30'30	6Ω 22	3° 0	10°15	28°13	11°18	24° 7	24°24	19°33	24° 5	22°17	23°14	13°32	6°37	T 24
F 25	10 19 37	6°30'44	19° 5	4°51	10°28	29° 0	11°32	24° 2	24°26	19°32	24° 7	22°14	23°11	13°39	6°40	F 25
S 26	10 23 34	7°30'56	2 Mg 4	6°43	10°39	29°47	11°45	23°58	24°27	19°30	24° 9	22°13	23° 8	13°45	6°44	S 26
S 27	10 27 30	8°31'06	15°19	8°36	10°48	0) €35	11°58	23°53	24°28	19°28	24°10	22°12	23° 5	13°52	6°47	S 27
M28	10 31 27	9) €31'15	28 m 49	10 米 29	10 Y 55	1 ∺ 22	12 Y 11	23 m 49	24 8 30	19 m 27	24중12	22°D12	23 mg 2	13 Ⅱ 59	6 Ƴ 50	M28

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T 1	17 s 8	0 s12 0n	53 22 s25	1 s 1 4	0n51	2n 4	18 s46	1 s 4	1n32	1 s11	3n56	2n20	18n38	0s13	5n 0	1n10	23 s 6	1 s41	2n52	2n12	17n 9	4n17	2n17
W 2	16 51	4 25 2	3 22 14		1 18		18 34	1 4	1 37	1 11	3 57	2 21				1 10		1 41	2 52		17 10	4 18	2 17
T 3	16 33		7 22 2	-	1 45		18 21	1 4	1 42	1 11	3 59	2 21	18 38		-	1 10		1 42	2 51	2 15		4 19	2 17
F 4	16 15	-	2 21 48		2 11		18 7		1 46	1 10	4 0		18 38		-	1 11	23 5	1 42	2 51	2 16		4 20	2 16
S 5	15 57	15 5 4	42 21 32	1 35	2 37	2 40	17 54	1 5	1 51	1 10	4 2	2 21	18 38	0 13	5 2	1 11	23 5	1 42	2 51	2 17	17 12	4 21	2 16
S 6	15 39	17 12 5	6 21 16	1 40	3 3	2 49	17 40	1 5	1 56	1 10	4 3	2 22	18 38	0 13	5 3	1 11	23 5	1 42	2 52	2 19	17 13	4 22	2 16
M 7	15 20	18 15 5	11 20 58	1 44	3 29	2 58	17 27	1 5	2 1	1 10	4 4	2 22	18 38	0 13	5 3	1 11	23 4	1 42	2 54	2 20	17 14	4 23	2 16
T 8	15 2		56 20 38	_	3 54	-	17 13	1 5		1 10	4 6	2 22			5 4			1 42	2 55	2 21		4 24	2 16
W 9			22 20 17	_	4 18		16 59	1 5	2 10	1 10	4 8	2 22			-			1 42	2 58	2 22		4 24	2 16
T 10	_		31 19 55	_	4 43		16 44	1 5	2 15	1 9	4 9	2 22						1 42	2 59		17 16	4 25	2 15
F 11	14 3				5 7		16 30	1 5	2 20	1 9	4 11		18 39			1 11	23 4	1 42	3 1		17 16	4 26	2 15
S 12	13 44	7 23 1	18 19 7	2 0	5 30	3 47	16 15	1 5	2 25	1 9	4 12	2 23	18 39	0 13	5 6	1 11	23 3	1 43	3 2	2 26	17 17	4 27	2 15
S 13	13 24	3 19 0	5 18 40	2 2	5 53	3 57	16 0	1 5	2 30	1 9	4 14	2 23	18 39	0 13	5 7	1 11	23 3	1 43	3 2	2 27	17 18	4 28	2 15
M14	13 3	0n48 1s	7 18 12	2 4	6 16	4 7	15 45	1 5	2 35	1 9	4 16	2 23	18 39	0 13	5 7	1 11	23 3	1 43	3 2	2 29	17 18	4 29	2 15
T 15	12 43	-	13 17 43		6 38	-	15 30	1 5	2 40	1 9	4 17		18 39					1 43	3 1	2 30		4 30	2 15
W16	12 22		11 17 12	_	6 59	-	15 15		2 45	1 8	4 19		18 39			1 11	23 3	1 43	3 1		17 20	4 31	2 15
T 17		11 38 4	0 16 40	_	7 20		15 0	1 5	2 50	1 8	4 21		18 40			1 11	23 2	1 43	3 0		17 20	4 33	2 14
F 18		-			7 41		14 44		2 56	1 8	4 23		18 40			1 11	23 2	1 43	3 0		17 21	4 34	2 14
S 19	11 19	16 21 5	2 15 31	2 6	8 0	4 59	14 28	1 5	3 1	1 8	4 24	2 24	18 40	0 12	5 11	1 11	23 2	1 43	3 0	2 33	17 22	4 35	2 14
S 20	10 57		14 14 55		8 19		14 12	1 5	3 6	1 8	4 26	2 24	18 40	0 12	5 11	1 11	23 2	1 43	3 0		17 22	4 36	2 14
M21			12 14 17		8 37		13 56	1 5	3 11	1 8	4 28	2 24	-	0 12	-	1 11	23 2	1 44	3 1	2 37	17 23	4 37	2 14
T 22	10 14	-	57 13 37	-	8 55		13 40	1 5	3 16	1 8	4 30		18 41	0 12		1 11	23 2	1 44	3 2	2 39		4 38	2 14
W23		16 56 4			9 11	-	13 24		3 21	1 7	4 32		18 41	0 12			_	1 44	3 3	2 40		4 39	2 14
T 24		-	47 12 15		9 27		13 7	1 5	3 27	1 7	4 33		18 42		-	1 11	_	1 44	3 4	2 41	17 25	4 40	2 13
F 25 S 26	9 8	-	53 11 31	1 55	9 42	-	12 51	1 5	3 32	1 7	4 35		18 42		-	1 11	-	1 44	3 5		17 25	4 42	2 13
	8 46	9 3 1	49 10 46	1 51	9 56	0 13	12 34	1 5	3 37	1 7	4 37	2 25	18 42	0 12	5 15	1 11	25 I	1 44	3 6	2 44	17 26	4 43	2 13
S 27	8 23		38 10 0	,			12 17				4 39		18 43				_		-		17 27	4 44	2 13
M28	8 s 1	1n 2 0n	37 9s13	1 s42	10n21	6n33	12 s 0	1s 5	3n48	1 s 7	4n41	2n25	18n43	0s12	5n16	1n11	23 s 1	1 s44	3n 6	2n46	17n27	4n45	2n13

Julian Day Number = 2369031.5, Delta T = 21.78 sec Ecliptic obliquity = 23°27'58, Nutation = -0°00'00, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 21°35'10, Lahiri = 20°42'11Greg. Calendar

MARCH 1774 00:00 UT

Day	Sid.t	0	D	ğ	Ω	♂	24	ħ)∤(并	В	R	Ω	Ç	ķ	Day
T 1	10 35 23	10 ¥ 31'21	12 ≏ 31	12) 24	10 Y 59	2 9	12 Υ 25	23°R44	24831	19°R25	24 궁 13	22 m 12	22 m 58	14 I 5	6 Υ 53	T 1
W 2	10 33 23	11°31'26	26°24	14°19	10 T 39	2°57	12 1 23 12°38	23 M 40	24°33	19 K23	24°15	22°13	22°55	14°12	6°57	W 2
$\begin{array}{cccc} & & 2 \\ T & 3 \end{array}$	10 43 16	12°31'29	10M26	16°15	11° 0	3°44	12°52	23°35	24°34	19°22	24°16	22°14	22°52	14°19	7° 0	T 3
F 4	10 47 13	13°31'31	24°33	18°11	10°57	4°31	13° 5	23°31	24°36	19°20	24°17	22°15	22°49	14°26	7° 4	F 4
S 5	10 51 9	14°31'31	8 × 744	20° 8	10°52	5°19	13°19	23°26	24°37	19°19	24°19	22°R15	22°46	14°32	7° 7	S 5
S 6	10 55 6	15°31'30	22°57	22° 5	10°44	6° 6	13°32	23°21	24°39	19°17	24°20	22°15	22°42	14°39	7°10	S 6
M 7	10 59 3	16°31'27	7중 8	24° 3	10°33	6°53	13°46	23°16	24°41	19°15	24°22	22°15	22°39	14°46	7°14	M 7
T 8	11 2 59	17°31'22	21°16	26° 0	10°20	7°40	14° 0	23°12	24°43	19°14	24°23	22°14	22°36	14°52	7°17	T 8
W 9	11 6 56	18°31'16	5≈18	27°57	10° 5	8°28	14°13	23° 7	24°44	19°12	24°24	22°14	22°33	14°59	7°21	W 9
T 10	11 10 52	19°31'08	19°12	29°53	9°47	9°15	14°27	23° 2	24°46	19°10	24°26	22°14	22°30	15° 6	7°24	T 10
F 11	11 14 49	20°30'58	2) 53	1 Ƴ 48	9°27	10° 2	14°41	22°58	24°48	19° 9	24°27	22°13	22°27	15°13	7°28	F 11
S 12	11 18 45	21°30'46	16°21	3°42	9° 4	10°49	14°55	22°53	24°50	19° 7	24°28	22°13	22°23	15°19	7°31	S 12
S 13	11 22 42	22°30'32	29°34	5°34	8°39	11°37	15° 9	22°48	24°52	19° 5	24°29	22°13	22°20	15°26	7°35	S 13
M14	11 26 38	23°30'16	12 Y 29	7°24	8°12	12°24	15°23	22°43	24°54	19° 4	24°31	22°13	22°17	15°33	7°38	M14
T 15	11 30 35	24°29'58	25° 9	9°11	7°44	13°11	15°37	22°39	24°56	19° 2	24°32	22°13	22°14	15°40	7°42	T 15
W16	11 34 31	25°29'38	7 8 33	10°55	7°13	13°58	15°51	22°34	24°58	19° 0	24°33	22°13	22°11	15°46	7°46	W16
T 17	11 38 28	26°29'16	19°44	12°36	6°41	14°45	16° 5	22°29	25° 0	18°59	24°34	22°12	22° 8	15°53	7°49	T 17
F 18	11 42 25	27°28'51	1 Ⅱ 45	14°13	6° 7	15°32	16°19	22°24	25° 3	18°57	24°35	22°12	22° 4	16° 0	7°53	F 18
S 19	11 46 21	28°28'25	13°40	15°45	5°32	16°19	16°33	22°20	25° 5	18°55	24°36	22°11	22° 1	16° 6	7°56	S 19
S 20	11 50 18	29°27'55	25°32	17°12	4°56	17° 6	16°47	22°15	25° 7	18°54	24°37	22°D11	21°58	16°13	8° 0	S 20
M21	11 54 14	0 ℃ 27'24	79528	18°34	4°19	17°53	17° 2	22°10	25° 9	18°52	24°38	22°11	21°55	16°20	8° 3	M21
T 22	11 58 11	1°26'51	19°30	19°51	3°41	18°40	17°16	22° 6	25°12	18°50	24°39	22°11	21°52	16°27	8° 7	T 22
W23	12 2 7	2°26'15	1 Ω 44	21° 1	3° 4	19°27	17°30	22° 1	25°14	18°49	24°40	22°12	21°48	16°33	8°11	W23
T 24	12 6 4	3°25'36	14°14	22° 5	2°26	20°14	17°44	21°56	25°17	18°47	24°41	22°13	21°45	16°40	8°14	T 24
F 25	12 10 0	4°24'56	27° 3	23° 2	1°48	21° 1	17°59	21°52	25°19	18°46	24°42	22°14	21°42	16°47	8°18	F 25
S 26	12 13 57	5°24'13	10 m 14	23°53	1°11	21°48	18°13	21°47	25°22	18°44	24°43	22°15	21°39	16°53	8°22	S 26
S 27	12 17 54	6°23'28	23°45	24°37	0°34	22°35	18°27	21°43	25°24	18°42	24°44	22°R15	21°36	17° 0	8°25	S 27
M28	12 21 50	7°22'41	7 <u>Ω</u> 37	25°13	29 米 59	23°22	18°41	21°38	25°27	18°41	24°45	22°15	21°33	17° 7	8°29	M28
T 29	12 25 47	8°21'52	21°47	25°42	29°24	24° 9	18°56	21°34	25°29	18°39	24°46	22°14	21°29	17°14	8°33	T 29
W30 T 31	12 29 43	9°21'01 10 ° 20'08	6M 9	26° 4 26 ° 19	28°51	24°55	19°10 19 Ƴ 25	21°29	25°32	18°38	24°46	22°12 22 m 9	21°26	17°20 17 Ⅲ 27	8°36 8 Ƴ 40	W30 T 31
1 31	12 33 40	10 1 20 08	20 M 39	20 1 19	28 米 19	25) 42	19 1 25	21 m 25	25 8 35	18 M 36	24 궁 47	22 Mg 9	21 Mp 23	1/11/2/	8 1 40	1 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 de	cl decl lat
T 1 W 2 T 3 F 4 S 5	6 29	3 s16 1n50 7 26 2 58 11 13 3 56 14 23 4 41 16 42 5 8	7 34 1 1 6 43 1 1 5 51 1	31 10 41 6 53 24 10 50 7 3	10 52 1 4	3n53 1s 7 3 58 1 7 4 4 1 6 4 9 1 6 4 15 1 6	4n43 2n26 4 45 2 26 4 47 2 26 4 49 2 26 4 51 2 26	18 44 0 12 18 44 0 12 18 45 0 12	5 18 1 11 5 18 1 11 5 19 1 11	23 0 1 45 23 0 1 45	3n 6 3 5 3 5 3 5 3 5	2n48 17n 2 49 17 2 50 17 2 51 17 2 53 17	29
S 6 M 7 T 8 W 9 T 10 F 11	5 19 4 56 4 33	18 0 5 17 18 10 5 6 17 13 4 37 15 13 3 52 12 20 2 53 8 49 1 45	3 10 0 1 2 15 0 1 1 19 0 1	33 11 14 7 53 22 11 13 7 59	9 59 1 4 9 41 1 4 9 23 1 4 9 5 1 3	4 25 1 6 4 31 1 6 4 36 1 6 4 42 1 6	4 55 2 26 4 56 2 26 4 58 2 26 5 0 2 26	18 46 0 12 18 46 0 12 18 47 0 12 18 47 0 12	5 21 1 11 5 22 1 11 5 22 1 11 5 23 1 11	23 0 1 45 23 0 1 45 23 0 1 46 22 59 1 46	3 5 3 5 3 5 3 5 3 5 3 5	2 54 17 2 55 17 2 56 17 2 58 17 2 59 17 3 0 17	32 4 54 2 12 32 4 55 2 12 33 4 56 2 12 34 4 58 2 12
S 12 S 13 M14 T 15 W16 T 17 F 18	3 22 2 59 2 35 2 11 1 48 1 24 1 0	4 53 0 33 0 48 0s41 3n15 1 50 7 4 2 53 10 29 3 46 13 23 4 28 15 41 4 57	1 28 0n 2 24 0 3 18 0 : 4 12 0 : 5 5 0 4 5 56 1 6 45 1	10 11 6 8 11 12 11 1 8 16 24 10 54 8 20 36 10 46 8 23 49 10 36 8 26 2 10 25 8 27 14 10 12 8 28	8 29 1 3 8 11 1 3 7 53 1 3 7 35 1 3 7 16 1 2 6 58 1 2 6 40 1 2	4 53 1 6 4 58 1 5 5 3 1 5 5 9 1 5 5 14 1 5 5 20 1 5 5 25 1 5	5 4 2 26 5 6 2 27 5 8 2 27 5 10 2 27 5 12 2 27 5 14 2 27 5 16 2 27	18 48 0 12 18 49 0 12 18 49 0 12 18 50 0 12 18 50 0 12 18 51 0 12 18 51 0 12	5 24 1 11 5 25 1 11 5 26 1 11 5 26 1 11 5 27 1 11 5 28 1 11 5 28 1 11	22 59 1 46 22 59 1 47 22 59 1 47	3 5 3 5 3 5 3 5 3 6 3 6 3 6	3 1 17 3 3 17 3 4 17 3 5 17 3 6 17 3 8 17 3 9 17	35 5 0 2 12 35 5 1 2 12 36 5 3 2 11 37 5 4 2 11 37 5 5 2 11 38 5 7 2 11 38 5 8 2 11
S 19 S 20 M21 T 22 W23 T 24 F 25 S 26	0 13 0n11 0 35 0 58 1 22		8 17 1 9 0 1 9 40 2 10 17 2		6 3 1 2 5 44 1 1 5 25 1 1 5 7 1 1 4 48 1 1	5 36 1 5 5 42 1 5 5 47 1 5 5 53 1 5 5 58 1 5 6 4 1 5	5 20 2 27 5 21 2 27 5 23 2 27 5 25 2 27 5 27 2 27 5 29 2 27	18 54 0 12 18 54 0 12 18 55 0 12	5 30 1 11 5 30 1 11 5 31 1 11 5 31 1 11 5 32 1 11 5 33 1 11	22 59 1 47 22 59 1 47 22 59 1 47 22 58 1 48	3 6 3 6 3 6 3 6 3 5 3 5 3 5	3 10 17 3 11 17 3 13 17 3 14 17 3 15 17 3 16 17 3 18 17 3 19 17	40 5 12 2 11 41 5 14 2 11 41 5 15 2 11 42 5 16 2 11 42 5 18 2 10
S 27 M28 T 29 W30 T 31		1 s 4 5	12 32 2 1 12 49 3		3 33 1 0 3 14 0 59 2 55 0 59	6 20 1 4 6 26 1 4 6 31 1 4	5 34 2 27 5 36 2 27 5 37 2 27	18 58 0 12	5 35 1 11 5 35 1 11 5 36 1 11	22 58 1 48	3 5 3 5 3 5 3 6 3n 7	3 20 17 3 21 17 3 23 17 3 24 17 3n25 17n	44 5 22 2 10 45 5 23 2 10 45 5 24 2 10

Julian Day Number = 2369059.5, Delta T = 21.79 sec Ecliptic obliquity = $23^{\circ}27'58$, Nutation = - $0^{\circ}00'01$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $21^{\circ}35'14$, Lahiri = $20^{\circ}42'14$ Greg. Calendar

APRIL 1774 00:00 UT

AI IX.	LL 1//-	T													00.00	0 0 1
Day	Sid.t	0	D	ğ	Q.	ď	4	ħ)મ(并	В	S.	Ω	Ç	ķ	Day
F 1	12 37 36	11 Y 19'13	5 ₹ 10	26 Y 27	27°R50	26 ∺ 29	19 Y 39	21°R21	25 8 37	18°R35	24 궁 48	22°R 7	21 m/20	17 Ⅲ 34	8 Y 43	F 1
S 2	12 41 33	12°18'16	19°38	26°R27	27 ∺ 22	27°16	19°53	21 Mp 16	25°40	18 m 33	24°49	22 Mp 5	21°17	17°41	8°47	S 2
S 3	12 45 29	13°17'18	3 ප 57	26°21	26°56	28° 2	20° 8	21°12	25°43	18°32	24°49	22° 4	21°13	17°47	8°51	S 3
M 4	12 49 26	14°16'18	18° 6	26° 9	26°32	28°49	20°22	21° 8	25°46	18°30	24°50	22°D 4	21°10	17°54	8°54	M 4
T 5	12 53 23	15°15'16	2≈ 1	25°50	26°11	29°35	20°37	21° 4	25°48	18°29	24°51	22° 4	21° 7	18° 1	8°58	T 5
W 6	12 57 19	16°14'13	15°43	25°26	25°52	0Y22	20°51	21° 0	25°51	18°27	24°51	22° 6	21° 4	18° 7	9° 2	W 6
T 7	13 1 16	17°13'08	29°12	24°57	25°35	1° 9	21° 6	20°56	25°54	18°26	24°52	22° 7	21° 1	18°14	9° 5	T 7
F 8	13 5 12	18°12'00	12 米 28	24°23	25°21	1°55	21°20	20°52	25°57	18°24	24°52	22° 8	20°58	18°21	9° 9	F 8
S 9	13 9 9	19°10'52	25°30	23°46	25° 9	2°42	21°34	20°48	26° 0	18°23	24°53	22°R 9	20°54	18°28	9°12	S 9
S 10	13 13 5	20° 9'41	8 Υ 21	23° 6	24°59	3°28	21°49	20°44	26° 3	18°22	24°53	22° 8	20°51	18°34	9°16	S 10
M11	13 17 2	21° 8'28	20°59	22°23	24°52	4°14	22° 3	20°40	26° 6	18°20	24°54	22° 5	20°48	18°41	9°20	M11
T 12	13 20 58	22° 7'13	3 8 26	21°40	24°48	5° 1	22°18	20°37	26° 9	18°19	24°54	22° 1	20°45	18°48	9°23	T 12
W13	13 24 55	23° 5'56	15°42	20°56	24°D46	5°47	22°32	20°33	26°12	18°18	24°54	21°56	20°42	18°54	9°27	W13
T 14	13 28 51	24° 4'38	27°49	20°12	24°46	6°33	22°47	20°29	26°15	18°16	24°55	21°50	20°39	19° 1	9°30	T 14
F 15	13 32 48	25° 3'17	9 Ⅱ 48	19°29	24°49	7°20	23° 1	20°26	26°18	18°15	24°55	21°45	20°35	19°8	9°34	F 15
S 16	13 36 45	26° 1'54	21°42	18°49	24°54	8° 6	23°16	20°22	26°21	18°14	24°55	21°40	20°32	19°15	9°37	S 16
S 17	13 40 41	27° 0'29	3933	18°11	25° 1	8°52	23°30	20°19	26°24	18°13	24°56	21°36	20°29	19°21	9°41	S 17
M18	13 44 38	27°59'01	15°27	17°36	25°10	9°38	23°45	20°16	26°28	18°11	24°56	21°33	20°26	19°28	9°44	M18
T 19	13 48 34	28°57'32	27°28	17° 4	25°22	10°24	23°59	20°13	26°31	18°10	24°56	21°D32	20°23	19°35	9°48	T 19
W20	13 52 31	29°56'00	9 Ω 39	16°37	25°35	11°10	24°13	20°10	26°34	18° 9	24°56	21°33	20°19	19°42	9°51	W20
T 21	13 56 27	0854'26	22° 7	16°14	25°51	11°56	24°28	20° 7	26°37	18° 8	24°57	21°34	20°16	19°48	9°55	T 21
F 22	14 0 24	1°52'50	4 m 55	15°56	26° 8	12°42	24°42	20° 4	26°41	18° 7	24°57	21°36	20°13	19°55	9°58	F 22
S 23	14 4 20	2°51'12	18° 8	15°42	26°27	13°28	24°57	20° 1	26°44	18° 6	24°57	21°R36	20°10	20° 2	10° 2	S 23
S 24	14 8 17	3°49'32	1 ≏ 46	15°33	26°49	14°14	25°11	19°58	26°47	18° 5	24°57	21°36	20° 7	20° 8	10° 5	S 24
M25	14 12 14	4°47'50	15°51	15°D30	27°12	15° 0	25°25	19°55	26°50	18° 4	24°57	21°34	20° 4	20°15	10° 8	M25
T 26	14 16 10	5°46'06	0 M .19	15°31	27°36	15°46	25°40	19°53	26°54	18° 3	24°R57	21°30	20° 0	20°22	10°12	T 26
W27	14 20 7	6°44'20	15° 5	15°37	28° 3	16°32	25°54	19°50	26°57	18° 2	24°57	21°24	19°57	20°29	10°15	W27
T 28	14 24 3	7°42'33	0 ₹ 2	15°48	28°31	17°17	26° 8	19°48	27° 0	18° 1	24°57	21°17	19°54	20°35	10°18	T 28
F 29	14 28 0	8°40'44	15° 0	16° 3	29° 0	18° 3	26°23	19°45	27° 4	18° 0	24°57	21°10	19°51	20°42	10°22	F 29
S 30	14 31 56	9 8 38'53	29 × 750	16 Y 23	29 米 31	18 Υ 49	26 Y 37	19 m 43	27 8 7	17 m 59	24 궁 57	21 mg 4	19 m 48	20 Ⅱ 49	10 Y 25	S 30

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F 1 S 2	4n29 4 52		1 13n15 3n15 5 13 16 3 16				5n41 2n27 5 42 2 27	19n 0 0s12 19 1 0 12				6 17n46 8 17 47	5n27 2n10 5 29 2 10
S 3 M 4 T 5	5 15 5 38 6 1	17 34 4 4	8 13 13 3 15 13 13 6 3 13 2 12 56 3 9	4 35 6 29	1 21 0 57	6 59 1 4	5 44 2 27 5 46 2 26 5 47 2 26	19 2 0 12	5 39 1 11	22 58 1 49	3 9 3 3	9 17 47 0 17 48 1 17 48	5 31 2 10
W 6 T 7 F 8	6 1 6 24 6 46 7 9	13 10 3	7 12 42 3 4 3 12 25 2 57	3 55 6 4 7 3 36 5 51	1 2 0 57 0 43 0 57 0 24 0 56 0 6 0 56	7 10 1 4 7 15 1 4	5 49 2 26 5 50 2 26 5 52 2 26	19 3 0 12 19 4 0 12	5 40 1 11 5 40 1 11	22 58 1 49 22 59 1 49	3 8 3 3 3 8 3 3	1 1 7 48 3 17 49 4 17 49 5 17 50	5 34 2 10 5 35 2 10
S 9	7 31	2 4 0s1	8 11 41 2 38	3 1 5 24	0n13 0 56	7 26 1 4	5 53 2 26	19 5 0 12	5 41 1 11	22 59 1 50	3 7 3 3	6 17 51	5 38 2 10
S 10 M11 T 12 W13		5 52 2 3 9 26 3 2 12 33 4 1	2 9 49 1 46	1 2 30 4 57 2 16 4 43 5 2 2 4 29	0 51 0 55 1 10 0 55 1 28 0 54	7 37 1 4 7 42 1 4 7 48 1 4	5 55 2 26 5 56 2 26 5 58 2 26 5 59 2 26	19 7 0 12 19 7 0 12 19 8 0 12	5 42 1 11 5 43 1 11 5 43 1 11	22 59 1 50 22 59 1 50 22 59 1 50	3 9 3 3 3 10 3 4 3 12 3 4		5 41 2 9 5 42 2 9 5 44 2 9
T 14 F 15 S 16 S 17	10 4	16 55 5 18 2 5 1	5 8 47 1 14 1 8 16 0 58	1 1 39 4 3 3 1 29 3 49	2 6 0 53 2 24 0 53	7 58 1 4 8 4 1 4	6 0 2 26 6 1 2 25 6 3 2 25	19 10 0 12 19 10 0 11	5 44 1 11 5 45 1 11	22 59 1 51 22 59 1 51	3 17 3 4 3 19 3 4	3 17 53 4 17 54 5 17 54 7 17 55	5 46 2 9 5 48 2 9
M18 T 19 W20	10 25 10 46 11 7 11 28	17 51 4 4 16 34 4 1	2 6 49 0 3 8 6 24 0s 9	1 11 3 23 7 1 4 3 11	3 1 0 52 3 20 0 52	8 15 1 4	6 4 2 25 6 5 2 25 6 6 2 25 6 7 2 25	19 12 0 11 19 13 0 11	5 46 1 11 5 46 1 11 5 47 1 11	22 59 1 51	3 21 3 4 3 22 3 4	7 17 55 8 17 55 9 17 56 0 17 56	5 50 2 9 5 52 2 9
T 21 F 22 S 23	11 48 12 8 12 29	8 20 1 2 4 25 0 1	29 5 38 0 41 9 5 19 0 56	0 49 2 34 6 0 46 2 22	4 15 0 51 4 33 0 50		6 10 2 24	19 15 0 11 19 16 0 11	5 48 1 11 5 48 1 11	23 0 1 52 23 0 1 52	3 20 3 5 3 20 3 5	2 17 57 3 17 57 4 17 58	5 56 2 9 5 57 2 9
S 24 M25 T 26 W27	12 48 13 8 13 28 13 47	8 34 3 1	7 4 48 1 25	5 0 42 1 59 8 0 42 1 48	4 51 0 50 5 10 0 49 5 28 0 49 5 46 0 48	8 51 1 3 8 57 1 3	6 11 2 24 6 12 2 24 6 13 2 24 6 14 2 24	19 18 0 11	5 48 1 11 5 49 1 11 5 49 1 11 5 50 1 11	23 0 1 52 23 0 1 52 23 0 1 52	3 21 3 5 3 23 3 5	5 17 58 7 17 59 8 17 59 9 17 59	6 0 2 9 6 1 2 9
T 28 F 29 S 30	-		6 4 18 2 12		6 21 0 47	9 12 1 3	6 16 2 24	19 20 0 11 19 20 0 11 19n21 0s11			3 30 4	0 18 0 1 18 0 3 18n 1	

Julian Day Number = 2369090.5, Delta T = 21.80 sec Ecliptic obliquity = 23°27'58, Nutation = -0°00'03, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 21°35'18, Lahiri = 20°42'19Greg. Calendar

MAY 1774 00:00 UT

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Day	Sid.t	0	D	ğ	φ	♂	4	ħ	ᡟ	卉	Р	ß	Ω	Ç	٧٥	Day
S 1	14 35 53	10837'01	14중26	16 Ƴ 47	oΥ 3	19 Y 34	26 Y 51	19°R41	27810	17°R58	24°R57	20°R59	19 m)44	20耳56	10 Y 28	S 1
M 2	14 39 49	11°35'08	28°42	17°16	0°37	20°20	27° 5	19 m 39	27°14	17 m 57	24 궁 56	20 m 57	19°41	21° 2	10°31	M 2
T 3	14 43 46	12°33'13	12≈37	17°49	1°12	21° 5	27°19	19°37	27°17	17°56	24°56	20°D56	19°38	21° 9	10°35	T 3
W 4	14 47 43	13°31'16	26°12	18°26	1°49	21°51	27°34	19°35	27°21	17°56	24°56	20°56	19°35	21°16	10°38	W 4
T 5	14 51 39	14°29'19	9 米 27	19° 7	2°26	22°36	27°48	19°34	27°24	17°55	24°56	20°57	19°32	21°22	10°41	T 5
F 6	14 55 36	15°27'20	22°25	19°51	3° 5	23°21	28° 2	19°32	27°28	17°54	24°55	20°R58	19°29	21°29	10°44	F 6
S 7	14 59 32	16°25'19	5 ℃ 9	20°39	3°45	24° 7	28°16	19°30	27°31	17°53	24°55	20°57	19°25	21°36	10°47	S 7
S 8	15 3 29	17°23'17	17°40	21°30	4°25	24°52	28°30	19°29	27°35	17°53	24°55	20°54	19°22	21°43	10°50	S 8
M 9	15 7 25	18°21'14	0 8 2	22°25	5° 7	25°37	28°44	19°27	27°38	17°52	24°54	20°48	19°19	21°49	10°53	M 9
T 10	15 11 22	19°19'09	12°15	23°23	5°50	26°22	28°58	19°26	27°41	17°51	24°54	20°40	19°16	21°56	10°56	T 10
W11	15 15 18	20°17'03	24°21	24°23	6°34	27° 7	29°12	19°25	27°45	17°51	24°54	20°29	19°13	22° 3	10°59	W11
T 12	15 19 15	21°14'56	6 Ⅱ 21	25°27	7°19	27°53	29°26	19°24	27°48	17°50	24°53	20°18	19°10	22° 9	11° 2	T 12
F 13	15 23 12	22°12'46	18°16	26°34	8° 4	28°38	29°40	19°23	27°52	17°50	24°53	20° 6	19° 6	22°16	11° 5	F 13
S 14	15 27 8	23°10'36	099 8	27°43	8°51	29°22	29°53	19°22	27°55	17°49	24°52	19°56	19° 3	22°23	11° 8	S 14
S 15	15 31 5	24° 8'24	12° 0	28°56	9°38	08 7	08 7	19°21	27°59	17°49	24°52	19°47	19° 0	22°30	11°11	S 15
M16	15 35 1	25° 6'10	23°53	0810	10°26	0°52	0°21	19°21	28° 2	17°48	24°51	19°40	18°57	22°36	11°14	M16
T 17	15 38 58	26° 3'54	5 Ω 52	1°28	11°15	1°37	0°35	19°20	28° 6	17°48	24°51	19°36	18°54	22°43	11°17	T 17
W18	15 42 54	27° 1'37	18° 1	2°48	12° 4	2°22	0°48	19°20	28° 9	17°48	24°50	19°34	18°50	22°50	11°20	W18
T 19	15 46 51	27°59'18	0 m 25	4°10	12°54	3° 6	1° 2	19°19	28°13	17°47	24°50	19°D33	18°47	22°57	11°22	T 19
F 20	15 50 47	28°56'58	13° 9	5°35	13°45	3°51	1°16	19°19	28°16	17°47	24°49	19°R34	18°44	23° 3	11°25	F 20
S 21	15 54 44	29°54'36	26°18	7° 3	14°36	4°36	1°29	19°19	28°20	17°47	24°48	19°34	18°41	23°10	11°28	S 21
S 22	15 58 41	0耳52′13	9 ≙ 54	8°33	15°28	5°20	1°43	19°D19	28°23	17°46	24°48	19°32	18°38	23°17	11°30	S 22
M23	16 2 37	1°49'48	23°59	10° 5	16°21	6° 5	1°56	19°19	28°27	17°46	24°47	19°28	18°35	23°23	11°33	M23
T 24	16 6 34	2°47'22	8M33	11°40	17°14	6°49	2° 9	19°19	28°30	17°46	24°46	19°22	18°31	23°30	11°36	T 24
W25	16 10 30	3°44'54	23°30	13°17	18° 8	7°33	2°23	19°20	28°34	17°46	24°45	19°14	18°28	23°37	11°38	W25
T 26	16 14 27	4°42'26	8 ∡ 742	14°56	19° 2	8°18	2°36	19°20	28°37	17°46	24°45	19° 4	18°25	23°44	11°41	T 26
F 27	16 18 23	5°39'56	23°58	16°38	19°57	9° 2	2°49	19°20	28°41	17°46	24°44	18°53	18°22	23°50	11°43	F 27
S 28	16 22 20	6°37'25	9 궁 7	18°22	20°53	9°46	3° 2	19°21	28°44	17°46	24°43	18°44	18°19	23°57	11°45	S 28
S 29	16 26 16	7°34'54	24° 1	20° 9	21°48	10°30	3°16	19°22	28°48	17°D46	24°42	18°36	18°16	24° 4	11°48	S 29
M30	16 30 13	8°32'22	8 ≈ 31	21°58	22°45	11°14	3°29	19°23	28°51	17°46	2 <u>4</u> °41	18°31	18°12	24°10	11°50	M30
T 31	16 34 10	9∏29'48	22≈34	23 8 49	23 Y 41	11858	3 8 42	19 m 23	28 8 55	17 m /46	24 중 40	18 m 29	18 m) 9	24 Ⅱ 17	11 Y 52	T 31

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	decl	decl lat	decl lat	decl lat	ecl 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	15 37	13 59 3 11	4 21 2 38 4 27 2 45 4 35 2 52 4 46 2 57 4 58 3 2	0 57 0 46 7 1 2 0 37 7 1 9 0 28 7 1 15 0 19 8 1 23 0 10 8	157 0s46 15 0 46 32 0 45 50 0 45 7 0 44 24 0 44 41 0 43	9n22 1s 3 9 28 1 3 9 33 1 3 9 38 1 3 9 43 1 4 9 48 1 4 9 53 1 4	6 18 2 23 6 18 2 23 6 19 2 23 6 19 2 23 6 20 2 22		5n51 1n11 5 51 1 11 5 51 1 11 5 52 1 11 5 52 1 11 5 52 1 11 5 52 1 11 5 53 1 11	23 1 1 53 23 2 1 53 23 2 1 54 23 2 1 54	3n35 3 36 3 36 3 36 3 35 3 35 3 36	4n 4 18n 1 4 5 18 2 4 6 18 2 4 8 18 3 4 9 18 3 4 10 18 4 4 11 18 4	6n 8 2n 9 6 9 2 9 6 10 2 9 6 11 2 9 6 13 2 9 6 14 2 9 6 15 2 9
S 8 M 9 T 10 W11 T 12 F 13 S 14	17 50 18 6 18 21	16 34 4 54	5 47 3 11 6 6 3 13 6 28 3 14 6 51 3 14 7 15 3 13	1 49 0 14 9 1 59 0 22 9	32 0 42 49 0 41 6 0 41 22 0 40	9 58 1 4 10 3 1 4 10 8 1 4 10 13 1 4 10 17 1 4 10 22 1 4 10 27 1 4	6 21 2 22 6 21 2 22 6 22 2 22 6 22 2 21 6 22 2 21	19 29 0 11 19 30 0 11	5 53 1 11 5 53 1 11 5 53 1 11 5 53 1 11 5 54 1 11 5 54 1 11 5 54 1 10	23 3 1 54 23 3 1 54 23 3 1 54 23 3 1 55 23 3 1 55	3 37 3 39 3 42 3 46 3 51 3 55 4 0	4 13 18 4 4 14 18 5 4 15 18 5 4 16 18 6 4 18 18 6 4 19 18 7 4 20 18 7	6 16 2 9 6 17 2 9 6 19 2 9 6 20 2 9 6 21 2 9 6 22 2 9 6 23 2 9
S 15 M16 T 17 W18 T 19 F 20 S 21	19 4 19 17		9 37 3 1 10 9 2 57	2 58 0 56 10 3 11 1 2 11 3 24 1 8 11 3 38 1 14 11 3 53 1 20 11 4 7 1 25 12 4 22 1 30 12	11 0 39 27 0 38 43 0 38 59 0 37 15 0 36	10 56 1 4	6 23 2 20 6 23 2 20	19 34 0 11	5 54 1 10 5 54 1 10 5 54 1 10 5 55 1 10 5 55 1 10 5 55 1 10	23 4 1 55 23 4 1 55 23 5 1 55 23 5 1 55 23 5 1 56	4 3 4 6 4 7 4 8 4 8 4 8 4 8	4 21 18 8 4 23 18 8 4 24 18 8 4 25 18 9 4 26 18 9 4 28 18 10 4 29 18 10	6 24 2 9 6 26 2 9 6 27 2 9 6 28 2 9 6 29 2 9 6 30 2 9 6 31 2 9
W25 T 26 F 27	20 21 20 33 20 44 20 55 21 6 21 16 21 26	6 39 2 52 10 45 3 49 14 17 4 32 16 54 4 56 18 20 5 0		4 38 1 35 12 4 54 1 40 13 5 10 1 45 13 5 26 1 49 13 5 43 1 53 13 6 0 1 57 14 6 17 2 1 14	1 0 35 16 0 34 31 0 33 46 0 33 1 0 32		6 22 2 19 6 22 2 19 6 21 2 19 6 21 2 19 6 21 2 18	19 40 0 11 19 41 0 11	5 55 1 10 5 55 1 10	23 6 1 56 23 6 1 56 23 6 1 56 23 7 1 56 23 7 1 57	4 9 4 10 4 13 4 16 4 20 4 24 4 28	4 30 18 10 4 31 18 11 4 33 18 11 4 34 18 12 4 35 18 12 4 36 18 12 4 38 18 13	6 32 2 9 6 33 2 9 6 34 2 9 6 35 2 9 6 36 2 9 6 37 2 9 6 38 2 9
M30	21 36 21 45 21n54	15 1 3 15	16 7 1 45 16 44 1 35 17n22 1 s25	6 35 2 5 14 6 52 2 8 14 7n10 2s11 14	44 0 30	11 36 1 4 11 41 1 4 11n45 1s 5	6 19 2 18	19 44 0 11 19 45 0 11 19n46 0s11	5 55 1 10 5 55 1 10 5n55 1n10		4 31 4 33 4n34	4 39 18 13 4 40 18 13 4n41 18n14	6 39 2 9 6 40 2 9 6n41 2n 9

 $\label{eq:Julian Day Number = 2369120.5, Delta T = 21.81 sec} \\ Ecliptic obliquity = 23°27'58, Nutation = -0°00'04, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 21°35'22, Lahiri = 20°42'23Greg. Calendar$

JUNE 1774 00:00 UT

Day	Sid.t	0	D	ğ	Q	ď	4	ħ)∤(¥	Р	ß	Ω	Ç	ķ	Day
W 1	16 38 6	10 Ⅲ 27'15	6) (11	25842	24 Y 39	12842	3 8 55	19 m 24	28 8 58	17 m)46	24°R39	18°R28	18 m) 6	24∏24	11 Y 55	W 1
T 2	16 42 3	11°24'40	19°23	27°38	25°36	13°26	4° 8	19°26	29° 2	17°46	24 궁 38	18 m /28	18° 3	24°31	11°57	T 2
F 3	16 45 59	12°22'05	2 Υ 14	29°36	26°34	14°10	4°20	19°27	29° 5	17°46	24°37	18°28	18° 0	24°37	11°59	F 3
S 4	16 49 56	13°19'29	14°48	1 II 36	27°33	14°54	4°33	19°28	29° 9	17°46	24°36	18°26	17°56	24°44	12° 1	S 4
S 5	16 53 52	14°16'53	27° 9	3°38	28°31	15°38	4°46	19°29	29°12	17°46	24°35	18°21	17°53	24°51	12° 3	S 5
M 6	16 57 49	15°14'16	9819	5°42	29°30	16°21	4°58	19°31	29°16	17°47	24°34	18°14	17°50	24°58	12° 5	M 6
T 7	17 1 45	16°11'38	21°22	7°48	0 8 30	17° 5	5°11	19°33	29°19	17°47	24°33	18° 4	17°47	25° 4	12° 7	T 7
W 8	17 5 42	17° 9'00	3Ⅱ20	9°55	1°30	17°49	5°23	19°34	29°22	17°47	24°32	17°51	17°44	25°11	12° 9	W 8
T 9	17 9 39	18° 6'21	15°14	12° 4	2°30	18°32	5°36	19°36	29°26	17°47	24°31	17°38	17°41	25°18	12°11	T 9
F 10	17 13 35	19° 3'42	27° 6	14°13	3°30	19°16	5°48	19°38	29°29	17°48	24°30	17°24	17°37	25°24	12°13	F 10
S 11	17 17 32	20° 1'02	8958	16°24	4°31	19°59	6° 0	19°40	29°32	17°48	24°29	17°10	17°34	25°31	12°15	S 11
S 12	17 21 28	20°58'21	20°50	18°36	5°32	20°42	6°13	19°42	29°36	17°49	24°28	16°59	17°31	25°38	12°17	S 12
M13	17 25 25	21°55'39	2 Ω 46	20°47	6°33	21°26	6°25	19°44	29°39	17°49	24°27	16°50	17°28	25°45	12°18	M13
T 14	17 29 21	22°52'56	14°47	22°59	7°35	22° 9	6°37	19°46	29°42	17°50	24°26	16°45	17°25	25°51	12°20	T 14
W15	17 33 18	23°50'13	26°58	25°11	8°37	22°52	6°49	19°49	29°46	17°50	24°24	16°41	17°22	25°58	12°22	W15
T 16	17 37 14	24°47'29	9 m /22	27°22	9°39	23°35	7° 1	19°51	29°49	17°51	24°23	16°40	17°18	26° 5	12°23	T 16
F 17	17 41 11	25°44'44	22° 4	29°33	10°42	24°18	7°12	19°54	29°52	17°51	24°22	16°40	17°15	26°12	12°25	F 17
S 18	17 45 8	26°41'59	5 ♀ 7	19542	11°44	25° 1	7°24	19°57	29°55	17°52	24°21	16°40	17°12	26°18	12°26	S 18
S 19	17 49 4	27°39'13	18°37	3°51	12°47	25°44	7°36	19°59	29°59	17°53	24°20	16°39	17° 9	26°25	12°28	S 19
M20	17 53 1	28°36'26	2M36	5°58	13°50	26°27	7°47	20° 2	0 I I 2	17°53	24°18	16°35	17° 6	26°32	12°29	M20
T 21	17 56 57	29°33'38	17° 3	8° 4	14°54	27°10	7°59	20° 5	0° 5	17°54	24°17	16°29	17° 2	26°38	12°30	T 21
W22	18 0 54	0930'50	1 √ 55	10° 8	15°57	27°52	8°10	20° 8	0° 8	17°55	24°16	16°21	16°59	26°45	12°32	W22
T 23	18 4 50	1°28'02	17° 6	12°10	17° 1	28°35	8°21	20°11	0°11	17°55	24°15	16°12	16°56	26°52	12°33	T 23
F 24	18 8 47	2°25'13	2 ප් 26	14°11	18° 5	29°18	8°33	20°14	0°14	17°56	24°13	16° 1	16°53	26°59	12°34	F 24
S 25	18 12 43	3°22'24	17°43	16° 9	19° 9	0 I I 0	8°44	20°18	0°17	17°57	24°12	15°52	16°50	27° 5	12°35	S 25
S 26	18 16 40	4°19'35	2≈46	18° 6	20°14	0°43	8°55	20°21	0°20	17°58	24°11	15°45	16°47	27°12	12°36	S 26
M27	18 20 37	5°16'46	17°26	20° 0	21°18	1°25	9° 6	20°25	0°23	17°59	24° 9	15°39	16°43	27°19	12°37	M27
T 28	18 24 33	6°13'57	1) 39	21°53	22°23	2° 8	9°16	20°28	0°26	18° 0	24° 8	15°37	16°40	27°25	12°38	T 28
W29	18 28 30	7°11'08	15°24	23°43	23°28	2°50	9°27	20°32	0°29	18° 1	24° 7	15°D36	16°37	27°32	12°39	W29
T 30	18 32 26	89 8'19	28) (41	25932	24 8 33	3 Ⅲ 32	9 8 38	20 m 36	0Ⅲ32	18Mp 2	24궁 5	15 m 37	16 M 34	27 Ⅲ 39	12 Y 40	T 30

Day	0	D	ζ	5	φ	c	7	2	ł	ħ	l);	ł(¥		Е)	R	v	Ç	Š	;
	decl	decl lat	decl	lat de	el lat	decl	lat	decl	lat	decl	lat	decl	lat	decl la	at	decl	lat	decl	decl	decl	decl	lat
W 1 T 2	22n 2 22 10		5 17n59 5 18 36	1 s 1 5 7 n 2		15n12 15 26		11n49 11 54	1 s 5	6n18 6 18		19n46 19 47			1n10 1 10	23 s 8 23 9	1 s57 1 57	4n34 4 34	4n43 4 44	18n14 18 15	6n42 6 43	2n 9 2 9
F 3 S 4	22 18 22 25		2 19 12 4 19 48	0 54 8 0 43 8 2	5 2 20 3 2 23	15 40 15 53	0 28 0 27	11 58 12 2	1 5 1 5	6 17 6 16		19 48 19 49			1 10 1 10		1 58 1 58	4 34 4 35	4 45 4 46		6 44 6 44	2 9 2 9
S 5 M 6	22 32 22 39	7 32 3 10 55 3 3	9 20 22 54 20 56	0 32 8 4 0 21 9	2 2 25		0 27 0 26		1 5 1 5	6 16 6 15	2 17 2 16	19 49 19 50		5 55 5 54	1 10 1 10	23 10 23 10	1 58 1 58	4 37 4 40	4 48 4 49	18 16 18 16	6 45 6 46	2 9 2 9
T 7 W 8	22 45	13 48 4 2	28 21 28 50 21 58	0 10 9 2 0n 0 9 3	0 2 29	16 33	0 25 0 25	12 15	1 5	6 14 6 13	2 16 2 16 2 16	19 51	0 11	5 54 5 54	1 10 1 10 1 10	23 10	1 58 1 58	4 43 4 48	4 50 4 51	18 16	6 47 6 48	2 9 2 10
T 9 F 10 S 11	22 56 23 1	17 41 4 5 18 31 4 5	59 22 27 55 22 53 59 23 18	0 11 9 :	7 2 33 6 2 35	16 59 17 11 17 23	0 24 0 23	12 23	1 5 1 5 1 5	6 12 6 11 6 10	2 16 2 16		0 11 0 11	5 54 5 54	1 10 1 10	-	1 58 1 58 1 59	4 54 4 59 5 4	4 53 4 54		6 49 6 49 6 50	2 10 2 10 2 10 2 10
S 12 M13 T 14 W15	23 9 23 13 23 16	17 44 4 1 16 10 3 3 13 52 2 4	0 23 40 60 24 0 10 24 17 12 24 31		2 38 3 2 39 2 2 40	17 36 17 48 17 59	0 22 0 22 0 21	12 35 12 38 12 42	1 5 1 6 1 6	6 9 6 8 6 7	2 15 2 15 2 15	19 54 19 55 19 56	0 11 0 11 0 11	5 53 5 53 5 53		23 12 23 12 23 12	1 59 1 59 1 59 1 59		4 56 4 57 4 59	18 18 18 18 18 19	6 51 6 51 6 52	2 10 2 10 2 10 2 10 2 10
T 16 F 17	23 22 23 24 23 25	7 28 0 3 3 35 0n2	39 24 42 29 24 51 36 24 57	1 16 12 1 1 23 12 2 1 30 12 4	0 2 41 9 2 42		0 20 0 19	12 46 12 50 12 54 12 57	1 6 1 6 1 6 1 6	6 6 6 5 6 4 6 3	2 14	19 57 19 57 19 58 19 59	0 11	5 53 5 52	1 10 1 9	23 13 23 13	1 59 1 59 1 59 1 59	5 16		18 19 18 19 18 20 18 20	6 53 6 53 6 54 6 55	2 10 2 10 2 10 2 10
S 19 M20 T 21 W22 T 23 F 24 S 25	23 27 23 28 23 28 23 28 23 27 23 27 23 25	8 59 3 3 12 44 4 2 15 48 4 3 17 50 5 18 37 4	25 0 8 25 0 23 24 58 22 24 53 1 24 45 19 24 35 7 24 23	1 35 13 1 40 13 3 1 45 13 4 1 48 14 1 51 14 3 1 53 14 3 1 54 14 3	5 2 43 3 2 43 1 2 43 0 2 43 8 2 43	18 56 19 7 19 17 19 27 19 38 19 48 19 57	0 15 0 14	13 5	1 6 1 6 1 6 1 6 1 7 1 7	6 1 6 0 5 59 5 57 5 56 5 54 5 53	2 14 2 14 2 14 2 13 2 13 2 13 2 13	20 1 20 1 20 2 20 3	0 11 0 11 0 11 0 11 0 11	5 51 5 51 5 50 5 50	1 9 1 9 1 9 1 9 1 9 1 9	23 14 23 15 23 15 23 15 23 16	2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0	5 17 5 18 5 20 5 23 5 27 5 31 5 35		18 21 18 21 18 21	6 55 6 56 6 57 6 57 6 58 6 58 6 59	2 10 2 10 2 10 2 10 2 10 2 10 2 10 2 10
S 26 M27 T 28	23 24	16 13 3 2 13 21 2 2 9 45 1 5 5 45 0	27 24 8 24 23 52 3 23 34 1 23 14 9 22n52	1 55 15 1 1 55 15 1 1 54 15 4 1 53 16	3 2 42 0 2 41 8 2 41 5 2 40		0 13 0 12 0 11 0 11	13 26 13 29	1 7 1 7 1 7 1 7 1 8 7	5 52 5 50 5 48 5 47 5n45	2 13 2 12 2 12 2 12 2 12 2n12	20 4 20 5 20 5 20 6	0 11 0 11 0 11	5 49 5 49 5 49 5 48	1 9 1 9 1 9 1 9	23 17 23 17 23 17	2 0 2 0 2 1 2 1 2s 1	5 38 5 40 5 41 5 41 5 n41	5 14 5 15 5 16 5 17	18 23 18 23 18 23 18 23 18 23	6 59 7 0 7 0 7 0 7n 1	2 10 2 10 2 10 2 10 2 10 2 n10

Julian Day Number = 2369151.5, Delta T = 21.82 sec Ecliptic obliquity = 23°27'58, Nutation = -0°00'04, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 21°35'27, Lahiri = 20°42'27Greg. Calendar

JULY 1774 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂ [™]	4	ħ)∤(并	В	S.	v	Ç	Ŗ	Day
F 1	18 36 23	9 9 5'31	11 Y 33	279518	25 8 39	4 Ⅱ 14	9 8 48	20 m 39	0Д35	18 m) 3	24°R 4	15°R37	16 m /31	27 II 46	12 Y 41	F 1
S 2	18 40 19	10° 2'42	24° 5	29° 2	26°44	4°56	9°59	20°43	0°38	18° 4	24중 2	15 M 36	16°28	27°52	12°42	S 2
S 3	18 44 16	10°59'54	6822	0Ω45	27°50	5°38	10° 9	20°47	0°41	18° 5	24° 1	15°33	16°24	27°59	12°43	S 3
M 4	18 48 12	11°57'07	18°27	2°25	28°56	6°20	10°19	20°51	0°44	18° 6	24° 0	15°27	16°21	28° 6	12°43	M 4
T 5	18 52 9	12°54'20	0П25	4° 3	0 I I 2	7° 2	10°29	20°55	0°47	18° 7	23°58	15°20	16°18	28°12	12°44	T 5
W 6	18 56 6	13°51'33	12°18	5°39	1° 8	7°44	10°39	21° 0	0°50	18° 8	23°57	15°10	16°15	28°19	12°44	W 6
T 7	19 0 2	14°48'46	24°10	7°13	2°14	8°26	10°49	21° 4	0°52	18° 9	23°55	14°59	16°12	28°26	12°45	T 7
F 8	19 3 59	15°46'00	6 9 2	8°44	3°21	9° 8	10°59	21° 8	0°55	18°11	23°54	14°48	16° 8	28°33	12°45	F 8
S 9	19 7 55	16°43'14	17°56	10°14	4°28	9°49	11° 8	21°13	0°58	18°12	23°53	14°37	16° 5	28°39	12°46	S 9
S 10	19 11 52	17°40'28	29°53	11°41	5°34	10°31	11°18	21°17	1° 0	18°13	23°51	14°28	16° 2	28°46	12°46	S 10
M11	19 15 48	18°37'42	11 Ω 55	13° 7	6°41	11°13	11°27	21°22	1° 3	18°14	23°50	14°21	15°59	28°53	12°46	M11
T 12	19 19 45	19°34'57	24° 5	14°30	7°48	11°54	11°36	21°27	1° 6	18°16	23°48	14°17	15°56	29° 0	12°47	T 12
W13	19 23 42	20°32'11	6 m 23	15°51	8°56	12°35	11°45	21°31	1° 8	18°17	23°47	14°15	15°53	29° 6	12°47	W13
T 14	19 27 38	21°29'26	18°54	17° 9	10° 3	13°17	11°54	21°36	1°11	18°19	23°45	14°D15	15°49	29°13	12°47	T 14
F 15	19 31 35	22°26'41	1 <u>₽</u> 40	18°26	11°10	13°58	12° 3	21°41	1°13	18°20	23°44	14°16	15°46	29°20	12°47	F 15
S 16	19 35 31	23°23'57	14°44	19°40	12°18	14°39	12°12	21°46	1°16	18°21	23°43	14°17	15°43	29°26	12°R47	S 16
S 17	19 39 28	24°21'12	28°11	20°51	13°26	15°20	12°21	21°51	1°18	18°23	23°41	14°R17	15°40	29°33	12°47	S 17
M18	19 43 24	25°18'28	12 M 2	22° 0	14°34	16° 1	12°29	21°56	1°21	18°24	23°40	14°15	15°37	29°40	12°47	M18
T 19	19 47 21	26°15'44	26°17	23° 7	15°42	16°42	12°37	22° 1	1°23	18°26	23°38	14°12	15°34	29°47	12°47	T 19
W20	19 51 17	27°13'00	10 ∡ 755	24°11	16°50	17°23	12°46	22° 7	1°25	18°27	23°37	14° 7	15°30	29°53	12°47	W20
T 21	19 55 14	28°10'17	25°52	25°12	17°58	18° 4	12°54	22°12	1°28	18°29	23°35	14° 1	15°27	000 0	12°47	T 21
F 22	19 59 11	29° 7'34	10 궁 58	26°10	19° 6	18°45	13° 2	22°17	1°30	18°30	23°34	13°55	15°24	0° 7	12°46	F 22
S 23	20 3 7	0 Ω 4'52	26° 6	27° 5	20°15	19°26	13° 9	22°23	1°32	18°32	23°33	13°48	15°21	0°13	12°46	S 23
S 24	20 7 4	1° 2'11	11≈ 4	27°57	21°23	20° 7	13°17	22°28	1°34	18°34	23°31	13°44	15°18	0°20	12°45	S 24
M25	20 11 0	1°59'30	25°45	28°45	22°32	20°47	13°25	22°34	1°36	18°35	23°30	13°41	15°14	0°27	12°45	M25
T 26	20 14 57	2°56'50	10 米 2	29°31	23°41	21°28	13°32	22°40	1°38	18°37	23°28	13°D39	15°11	0°34	12°45	T 26
W27	20 18 53	3°54'11	23°52	0 m 13	24°49	22° 8	13°39	22°45	1°40	18°39	23°27	13°40	15° 8	0°40	12°44	W27
T 28	20 22 50	4°51'33	7 Υ 14	0°51	25°58	22°49	13°46	22°51	1°42	18°40	23°25	13°41	15° 5	0°47	12°43	T 28
F 29	20 26 46	5°48'56	20°12	1°25	27° 8	23°29	13°53	22°57	1°44	18°42	23°24	13°42	15° 2	0°54	12°43	F 29
S 30	20 30 43	6°46'20	2 8 47	1°55	28°17	24° 9	14° 0	23° 3	1°46	18°44	23°23	13°R43	14°59	1° 0	12°42	S 30
S 31	20 34 39	7 Ω 43'46	15 8 5	2 m 21	29∏26	24∏49	14 8 7	23 mg 9	1 Ⅱ 48	18 M 46	23 る 21	13 m 43	14 m 55	195 7	12 Y 41	S 31

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F 1 S 2	23n 9 23 5	2n32 2s13 6 25 3 10	22n29 1n4 22 5 1 4				5n44 2n12 5 42 2 12	20n 7 0s11 20 8 0 11	5n47 1n 9 5 47 1 9	23 s18 2 s 1 23 19 2 1	5n41 5 41		8n24 8 24	7n 1 2n11 7 1 2 11
S 3 M 4 T 5 W 6 T 7	23 1 22 56 22 50 22 45 22 38	13 0 4 31 15 29 4 53 17 17 5 3	20 16 1 2	36 17 26 2 34 21 13 31 17 41 2 33 21 24 25 17 56 2 32 21 32	0 7 13 5 0 6 13 5 0 6 13 5	1 1 8 4 1 8	5 40 2 11 5 38 2 11 5 37 2 11 5 35 2 11 5 33 2 11	20 9 0 11 20 10 0 11 20 10 0 11	5 47 1 9 5 46 1 9 5 46 1 9 5 45 1 9 5 45 1 9	23 19 2 1 23 20 2 1 23 20 2 1	5 42 5 44 5 47 5 51 5 55	5 23 1 5 25 1 5 26 1	8 25 8 25 8 25 8 25 8 26	7 2 2 11 7 2 2 11 7 2 2 11 7 3 2 11 7 3 2 11
F 8 S 9	22 32 22 25	18 37 4 43	19 16 1 1		0 4 14	3 1 8 6 1 8	5 31 2 11		5 44 1 9 5 44 1 9	23 21 2 2	6 0 6 4		8 26	7 3 2 11 7 3 2 11 7 3 2 11
S 10 M11 T 12 W13 T 14 F 15 S 16	22 18 22 10 22 2 21 54 21 45 21 36 21 26	14 36 2 44 11 51 1 46	16 38 0 3 16 5 0 2 15 33 0 1	50 19 6 2 23 22 3 42 19 19 2 21 22 13 33 19 32 2 19 22 20	0 2 14 1 0 1 14 1 0 0 14 1 0n 0 14 2 0 1 14 2	4 1 9 7 1 9 0 1 9 2 1 9	5 25 2 10 5 23 2 10 5 21 2 10 5 19 2 10 5 17 2 10	20 12 0 11 20 13 0 11 20 13 0 11 20 14 0 11 20 15 0 11 20 15 0 11 20 16 0 11	5 43 1 9 5 43 1 9 5 42 1 9 5 42 1 9 5 41 1 9 5 40 1 9 5 40 1 9	23 22 2 2 23 22 2 2 23 22 2 2 23 23 2 2 2 23 23 2 2 2	6 7 6 10 6 12 6 12 6 12 6 12 6 12	5 32 1 5 33 1	8 28	7 4 2 11 7 4 2 11
S 17 M18 T 19 W20 T 21 F 22 S 23	20 44 20 33 20 21	11 19 4 21 14 35 4 53 17 2 5 8 18 23 5 2 18 27 4 35	13 56 0 1 13 24 0 2 12 52 0 3 12 21 0 5 11 50 1	6 20 17 2 10 22 42 17 20 28 2 7 22 4 28 20 38 2 5 22 5 39 20 47 2 2 22 5 50 20 56 2 0 23 1 2 21 4 1 57 23 6 14 21 12 1 54 23 10	0 3 14 3 0 4 14 3 0 5 14 3 0 6 14 3 0 6 14 3	0 1 10 2 1 10 4 1 10 7 1 10 9 1 10	5 13 2 9 5 11 2 9 5 8 2 9 5 6 2 9 5 4 2 9 5 2 2 9 5 0 2 8	20 17 0 11 20 17 0 11 20 17 0 11 20 17 0 11 20 18 0 11	5 39 1 9 5 39 1 9 5 38 1 9 5 37 1 9 5 37 1 9 5 36 1 9 5 35 1 9	23 24 2 3 23 24 2 3 23 25 2 3 23 25 2 3 23 25 2 3	6 12 6 12 6 13 6 15 6 18 6 20 6 23	5 40 1 5 41 1 5 42 1 5 43 1 5 44 1 5 46 1 5 47 1	8 28 8 29 8 29 8 29 8 29	7 4 2 11 7 4 2 11 7 4 2 11 7 4 2 11 7 4 2 12 7 4 2 12 7 4 2 12 7 4 2 12
S 24 M25 T 26 W27 T 28 F 29 S 30 S 31		11 27 1 36 7 31 0 20 3 17 0s55 0n58 2 5 5 2 3 6 8 46 3 56	10 23 1 3 9 56 1 5 9 30 2 9 5 2 1 8 41 2 2 8 18 2 4	26 21 20 1 52 23 14 38 21 27 1 49 23 1' 50 21 33 1 46 23 2 3 21 39 1 43 23 22 15 21 44 1 40 23 2' 28 21 49 1 37 23 30 40 21 53 1 34 23 33 53 21n57 1 s31 23n33	0 9 14 4 0 9 14 4 0 10 14 4 0 11 14 5 0 12 14 5 0 13 14 5	5 1 11 7 1 11 9 1 11 1 1 11 3 1 12 5 1 12	4 55 2 8 4 53 2 8 4 50 2 8 4 48 2 8 4 45 2 8 4 43 2 8		5 35 1 9 5 34 1 8 5 34 1 8 5 33 1 8 5 32 1 8 5 31 1 8 5 31 1 8 5 30 1n 8	23 26 2 3 23 27 2 3 23 27 2 3 23 27 2 3 23 27 2 3 23 28 2 3	6 24 6 26 6 26 6 26 6 25 6 25 6 25 6 25	5 48 1 5 49 1 5 51 1 5 52 1 5 53 1 5 54 1 5 55 1	8 30 8 30 8 30 8 31 8 31 8 31	7 4 2 12 7 4 2 12 7 4 2 12 7 3 2 12

Julian Day Number = 2369181.5, Delta T = 21.83 sec Ecliptic obliquity = 23°27'58, Nutation = -0°00'04, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 21°35'31, Lahiri = 20°42'31Greg. Calendar

AUGUST 1774 00:00 UT

Day	Sid.t	\odot	D	ğ	φ	♂	4	ħ)f(兙	Р	ß	Ω	Ç	ę,	Day
M 1	20 38 36	8 Ω 41'12	27811	2 m 42	0936	25耳30	14813	23 Mp 15	1耳50	18 m /47	23°R20	13°R41	14 Mp 52	19914	12°R40	M 1
T 2	20 42 33	9°38'40	9 I 7	2°58	1°45	26°10	14°19	23°21	1°52	18°49	23 궁 19	13 m 38	14°49	1°21	12 Y 40	T 2
W 3	20 46 29	10°36'09	21° 0	3°10	2°55	26°50	14°26	23°27	1°54	18°51	23°17	13°34	14°46	1°27	12°39	W 3
T 4	20 50 26	11°33'40	2951	3°17	4° 5	27°30	14°32	23°33	1°55	18°53	23°16	13°28	14°43	1°34	12°38	T 4
F 5	20 54 22	12°31'12	14°45	3°R19	5°14	28° 9	14°37	23°39	1°57	18°55	23°14	13°23	14°39	1°41	12°37	F 5
S 6	20 58 19	13°28'44	26°44	3°15	6°24	28°49	14°43	23°45	1°59	18°57	23°13	13°18	14°36	1°48	12°36	S 6
S 7	21 2 15	14°26'18	8 Ω 49	3° 6	7°34	29°29	14°49	23°52	2° 0	18°58	23°12	13°13	14°33	1°54	12°35	S 7
M 8	21 6 12	15°23'54	21° 2	2°52	8°44	099 9	14°54	23°58	2° 2	19° 0	23°11	13°10	14°30	2° 1	12°33	M 8
T 9	21 10 8	16°21'30	3 Mp 25	2°32	9°55	0°48	14°59	24° 4	2° 3	19° 2	23° 9	13° 9	14°27	2° 8	12°32	T 9
W10	21 14 5	17°19'07	15°58	2° 7	11° 5	1°28	15° 4	24°11	2° 5	19° 4	23° 8	13°D 8	14°24	2°14	12°31	W10
T 11	21 18 2	18°16'46	28°44	1°36	12°15	2° 7	15° 9	24°17	2° 6	19° 6	23° 7	13° 9	14°20	2°21	12°30	T 11
F 12	21 21 58	19°14'25	11 ≏ 43	1° 1	13°26	2°46	15°13	24°24	2° 7	19° 8	23° 5	13°10	14°17	2°28	12°28	F 12
S 13	21 25 55	20°12'06	24°58	0°21	14°36	3°26	15°18	24°30	2° 9	19°10	23° 4	13°12	14°14	2°35	12°27	S 13
S 14	21 29 51	21° 9'47	8 M 29	29 £ 37	15°47	4° 5	15°22	24°37	2°10	19°12	23° 3	13°13	14°11	2°41	12°25	S 14
M15	21 33 48	22° 7'30	22°18	28°50	16°58	4°44	15°26	24°43	2°11	19°14	23° 2	13°R13	14° 8	2°48	12°24	M15
T 16	21 37 44	23° 5'14	6 ₹ 124	28° 0	18° 9	5°23	15°30	24°50	2°12	19°16	23° 0	13°13	14° 5	2°55	12°22	T 16
W17	21 41 41	24° 2'59	20°47	27° 8	19°19	6° 2	15°34	24°57	2°13	19°18	22°59	13°12	14° 1	3° 1	12°21	W17
T 18	21 45 37	25° 0'45	5 云 23	26°15	20°30	6°41	15°37	25° 4	2°14	19°20	22°58	13°10	13°58	3° 8	12°19	T 18
F 19	21 49 34	25°58'32	20° 6	25°23	21°41	7°20	15°41	25°10	2°15	19°22	22°57	13° 7	13°55	3°15	12°17	F 19
S 20	21 53 31	26°56'20	4≈51	24°32	22°53	7°59	15°44	25°17	2°16	19°24	22°56	13° 5	13°52	3°22	12°16	S 20
S 21	21 57 27	27°54'10	19°31	23°43	24° 4	8°37	15°47	25°24	2°17	19°27	22°55	13° 4	13°49	3°28	12°14	S 21
M22	22 1 24	28°52'01	3 ∺ 58	22°57	25°15	9°16	15°50	25°31	2°18	19°29	22°54	13° 3	13°45	3°35	12°12	M22
T 23	22 5 20	29°49'53	18° 7	22°16	26°27	9°54	15°52	25°38	2°19	19°31	22°53	13°D 3	13°42	3°42	12°10	T 23
W24	22 9 17	0 M)47'48	1 Y 54	21°40	27°38	10°33	15°55	25°45	2°20	19°33	22°51	13° 4	13°39	3°48	12° 8	W24
T 25	22 13 13	1°45'44	15°17	21°10	28°50	11°11	15°57	25°52	2°20	19°35	22°50	13° 4	13°36	3°55	12° 6	T 25
F 26	22 17 10	2°43'41	28°18	20°48	0 Ω 1	11°49	15°59	25°59	2°21	19°37	22°49	13° 5	13°33	4° 2	12° 4	F 26
S 27	22 21 6	3°41'41	10857	20°32	1°13	12°28	16° 1	26° 6	2°22	19°39	22°48	13° 6	13°30	4° 9	12° 2	S 27
S 28	22 25 3	4°39'42	23°18	20°D25	2°25	13° 6	16° 3	26°13	2°22	19°41	22°47	13° 7	13°26	4°15	12° 0	S 28
M29	22 29 0	5°37'46	5 Ⅱ 25	20°26	3°37	13°44	16° 4	26°20	2°23	19°44	22°46	13°R 7	13°23	4°22	11°58	M29
T 30	22 32 56	6°35'51	17°23	20°35	4°49	14°22	16° 5	26°27	2°23	19°46	2 <u>2</u> °45	13° 7	13°20	4°29	11°56	T 30
W31	22 36 53	7 m 33'58	29 I I16	20 Ω 53	6 Ω 1	1599 0	16 8 6	26 m 35	2 Ⅱ 24	19 m /48	22 중 45	13 m) 6	13 M 17	4935	11 Y 54	W31

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S 7 M 8 T 9 W10 T 11 F 12 S 13		15 14 2 57	6 29 4 6 26 4 6 26 4 6 29 4 6 35 4 6 43 4	4 10 22 6 1 4 19 22 5 1 4 27 22 3 1 4 33 22 1 0 4 39 21 58 0 4 42 21 55 0	9 23 47 6 23 48 0 3 23 48 0 59 23 49 0 56 23 49 0 53 23 49 0	0 19 0 20 0 20 0 21 0 22 0 23	15 8 15 9	1 13 1 13 1 13 1 14 1 14 1 14 1 14	4 23 4 20 4 18 4 15 4 12 4 10 4 7		20 25 20 25 20 25 20 25 20 26 20 26	0 11 0 11 0 11 0 11 0 11 0 11	5 25 1 8 5 24 1 8 5 23 1 8 5 23 1 8 5 22 1 8 5 21 1 8 5 20 1 8	3 23 31 2 4 3 23 31 2 4 3 23 31 2 4 3 23 31 2 4 3 23 32 2 4 3 23 32 2 4	6 36 6 37 6 38 6 38 6 38 6 37 6 37	6 5 6 7 6 8 6 9 6 10 6 11	18 32 18 33 18 33 18 33	7 0 7 0 6 59 6 59 6 58 6 58 6 57	2 12 2 12 2 12 2 12 2 12 2 12 2 12 2 12
S 14 M15 T 16 W17 T 18 F 19 S 20	14 28 14 9 13 50 13 31 13 12 12 52	10 15 4 19 13 37 4 55 16 16 5 13 17 57 5 12 18 30 4 52	7 10 4 7 27 4 7 47 4 8 9 4 8 33 4 8 58 4	4 45 21 46 0 4 44 21 41 0 4 41 21 35 0 4 37 21 28 0 4 30 21 21 0 4 21 21 13 0	46 23 49 (43 23 48 (40 23 48 (40 23 47 (47 47 47 47 47 47 47 47 47 47 47 47 47 4	0 25 0 25 0 26 0 27 0 28 0 29	15 17 15 18 15 19 15 19 15 20	1 14 1 14 1 15 1 15 1 15 1 15 1 15	4 4 4 2 3 59 3 56 3 53 3 51 3 48	2 6 2 6 2 6 2 6 2 6 2 6 2 6 2 6	20 26 20 27 20 27 20 27 20 27 20 27 20 28		5 19 1 8 5 19 1 8 5 18 1 8 5 17 1 8 5 16 1 8 5 15 1 8	3 23 32 2 5 3 23 33 2 5 3 23 33 2 5 3 23 33 2 5 3 23 34 2 5 3 23 34 2 5	6 36 6 36 6 36 6 37 6 37 6 38 6 39	6 14 6 15 6 16 6 18 6 19 6 20	18 34 18 34 18 34 18 34 18 34	6 57 6 56 6 56 6 55 6 54 6 54 6 53	2 12 2 12 2 12 2 12 2 12 2 13 2 13 2 13
S 21 M22 T 23 W24 T 25 F 26 S 27		12 59 2 7 9 17 0 50 5 8 0s28 0 49 1 42 3n25 2 49 7 22 3 45	9 52 3 10 20 3 10 48 3 11 14 3 11 40 2 12 4 2	3 59 20 56 0 3 45 20 47 0 3 30 20 37 0	23 23 41 0 20 23 40 0 17 23 38 0 14 23 35 0 11 23 33 0 7 23 31 0	0 30 0 31 0 32 0 33 0 34 0 34	15 23 15 23 15 24 15 24 15 25 15 25 15 26	1 16 1 16 1 16 1 16 1 16 1 17 1 17	3 45 3 42 3 39 3 37 3 34 3 31 3 28	2 6 2 6 2 6 2 6 2 5 2 5	20 28 20 28 20 28 20 28	0 11 0 11 0 11 0 11 0 11 0 11	5 14 1 8 5 13 1 8 5 12 1 8 5 10 1 8 5 10 1 8 5 9 1 8	3 23 34 2 5 3 23 35 2 5	6 40 6 40 6 40 6 40 6 39 6 39 6 39	6 22	18 35 18 35 18 35 18 35 18 35 18 35	6 52 6 52 6 51 6 50 6 49 6 49 6 48	2 13 2 13 2 13 2 13 2 13 2 13 2 13 2 13
S 28 M29 T 30 W31	9 49 9 27 9 6 8n44	16 5 5 14 17 37 5 16	13 19 1	1 43 19 24 0n 1 24 19 10 0	2 23 22 6 5 23 19	0 37 0 38	15 26 15 26 15 26 15n26	1 17 1 17 1 17 1 s17	3 25 3 22 3 20 3n17	2 5 2 5	20 29 20 29 20 29 20n29	0 11 0 11	5 8 1 8 5 7 1 8 5 6 1 8 5n 5 1n 8	3 23 36 2 5 3 23 36 2 5	6 39 6 38 6 39 6n39	6 32 6 33	18 35 18 35 18 36 18n36	6 47 6 46 6 45 6n45	2 13 2 13 2 13 2n13

Julian Day Number = 2369212.5, Delta T = 21.84 sec Ecliptic obliquity = $23^{\circ}27'58$, Nutation = - $0^{\circ}00'04$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $21^{\circ}35'35$, Lahiri = $20^{\circ}42'36$ Greg. Calendar

SEPTEMBER 1774 00:00 UT

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T 1	22 40 49	8 mg 32'08	1195 8	21 Q 19	7 Ω 13	15938	16 8 7	26 m 42	2∏24	19 m 50	22°R44	13°R 6	13 m) 14	49542	11°R52	T 1
F 2	22 44 46	9°30'19	23° 4	21°54	8°25	16°15	16° 8	26°49	2°24	19°52	22 궁 43	13 m 5	13°11	4°49	11 Y 50	F 2
S 3	22 48 42	10°28'32	5 N 8	22°37	9°37	16°53	16° 8	26°56	2°24	19°55	22°42	13° 5	13° 7	4°56	11°47	S 3
S 4	22 52 39	11°26'47	17°21	23°28	10°49	17°31	16° 9	27° 3	2°25	19°57	22°41	13° 5	13° 4	5° 2	11°45	S 4
M 5	22 56 35	12°25'04	29°46	24°26	12° 2	18° 8	16°R 9	27°11	2°25	19°59	22°40	13° 5	13° 1	5° 9	11°43	M 5
T 6	23 0 32	13°23'23	12 m 25	25°32	13°14	18°46	16° 8	27°18	2°25	20° 1	22°39	13° 5	12°58	5°16	11°40	T 6
W 7	23 4 29	14°21'43	25°19	26°44	14°27	19°23	16° 8	27°25	2°R25	20° 3	22°39	13° 5	12°55	5°22	11°38	W 7
T 8	23 8 25	15°20'05	8 ≏ 27	28° 2	15°39	20° 0	16° 8	27°33	2°25	20° 6	22°38	13° 5	12°51	5°29	11°36	T 8
F 9	23 12 22	16°18'29	21°49	29°25	16°52	20°37	16° 7	27°40	2°25	20° 8	22°37	13° 4	12°48	5°36	11°33	F 9
S 10	23 16 18	17°16'55	5 M 24	0 m 54	18° 5	21°14	16° 6	27°47	2°25	20°10	22°36	13° 4	12°45	5°43	11°31	S 10
S 11	23 20 15	18°15'23	19°11	2°27	19°18	21°51	16° 5	27°55	2°25	20°12	22°36	13° 3	12°42	5°49	11°28	S 11
M12	23 24 11	19°13'52	3 √ 8	4° 4	20°30	22°28	16° 3	28° 2	2°24	20°15	22°35	13° 3	12°39	5°56	11°26	M12
T 13	23 28 8	20°12'22	17°14	5°44	21°43	23° 5	16° 2	28° 9	2°24	20°17	22°34	13°D 3	12°36	6° 3	11°23	T 13
W14	23 32 4	21°10'55	1 云 27	7°27	22°56	23°42	16° 0	28°17	2°24	20°19	22°34	13° 3	12°32	6° 9	11°21	W14
T 15	23 36 1	22° 9'29	15°44	9°12	24° 9	24°18	15°58	28°24	2°24	20°21	22°33	13° 3	12°29	6°16	11°18	T 15
F 16	23 39 58	23° 8'04	0≈ 3	10°59	25°22	24°55	15°56	28°32	2°23	20°23	22°33	13° 4	12°26	6°23	11°15	F 16
S 17	23 43 54	24° 6'41	14°21	12°47	26°36	25°31	15°54	28°39	2°23	20°26	22°32	13° 5	12°23	6°29	11°13	S 17
S 18	23 47 51	25° 5'20	28°33	14°37	27°49	26° 7	15°51	28°47	2°22	20°28	22°32	13° 6	12°20	6°36	11°10	S 18
M19	23 51 47	26° 4'01	12) (36	16°27	29° 2	26°44	15°48	28°54	2°22	20°30	22°31	13°R 6	12°16	6°43	11° 7	M19
T 20	23 55 44	27° 2'43	26°25	18°17	0 m 15	27°20	15°45	29° 1	2°21	20°32	22°31	13° 6	12°13	6°50	11° 5	T 20
W21	23 59 40	28° 1'28	9 Υ 59	20° 8	1°29	27°56	15°42	29° 9	2°20	20°35	22°30	13° 5	12°10	6°56	11° 2	W21
T 22	0 3 37	29° 0'15	23°15	21°58	2°42	28°32	15°39	29°16	2°20	20°37	22°30	13° 3	12° 7	7° 3	10°59	T 22
F 23	0 7 33	29°59'03	6812	23°49	3°56	29° 8	15°35	29°24	2°19	20°39	22°30	13° 0	12° 4	7°10	10°57	F 23
S 24	0 11 30	0 ≏ 57'54	18°50	25°39	5° 9	29°43	15°32	29°31	2°18	20°41	22°29	12°58	12° 1	7°16	10°54	S 24
S 25	0 15 26	1°56'47	1 П 12	27°29	6°23	0Ω19	15°28	29°39	2°17	20°43	22°29	12°55	11°57	7°23	10°51	S 25
M26	0 19 23	2°55'43	13°20	29°18	7°37	0°55	15°24	29°46	2°16	20°46	22°29	12°53	11°54	7°30	10°48	M26
T 27	0 23 20	3°54'41	25°19	1 º 6	8°50	1°30	15°19	29°54	2°15	20°48	22°29	12°52	11°51	7°37	10°46	T 27
W28	0 27 16	4°53'41	79512	2°54	10° 4	2° 5	15°15	0 호 1	2°14	20°50	22°28	12°D52	11°48	7°43	10°43	W28
T 29	0 31 13	5°52'43	19° 4	4°41	11°18	2°41	15°10	0° 8	2°13	20°52	22°28	12°52	11°45	7°50	10°40	T 29
F 30	0 35 9	6 ₽ 51'48	1Ω 0	6 ₽ 27	12 mg 32	3 Ω 16	15 8 6	0 ჲ 16	2 Ⅱ 12	20 m 54	22 る 28	12 m 54	11 Mp 42	7957	10 Υ 37	F 30

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T 1 F 2 S 3	8n23 8 1 7 39	17 30 4 3	13 44 0	s48 18n40 0n1 31 18 24 0 1 15 18 8 0 1	1 23 9 0 40	15n26 1s18 15 26 1 18 15 26 1 18	3n14 2n 5 3 11 2 5 3 8 2 5		5n 4 1n 8 5 4 1 8 5 3 1 8	23 37 2 6	6 39	6n36 18n36 6 37 18 36 6 38 18 36	6n44 2n13 6 43 2 13 6 42 2 13
S 4 M 5 T 6 W 7 T 8	7 17 6 55 6 32 6 10 5 47	10 25 1 13 6 51 0 4	13 38 0 13 29 0 13 17 0	1 17 51 0 2 16 17 34 0 2 29 17 16 0 2 42 16 58 0 2 54 16 39 0 3	3 22 57 0 43 5 22 52 0 44 8 22 48 0 45	15 26 1 18	3 5 2 5 3 2 2 5 2 59 2 5 2 56 2 5 2 53 2 5	20 29 0 11 20 29 0 11 20 29 0 11	5 2 1 8 5 1 1 8 5 0 1 8 4 59 1 8 4 58 1 8	23 37 2 6 23 38 2 6 23 38 2 6	6 39 6 39 6 39	6 40 18 36 6 41 18 36 6 42 18 36 6 43 18 36 6 44 18 36	6 41 2 13 6 40 2 13 6 39 2 13 6 38 2 13 6 37 2 13
F 9 S 10	5 25 5 2	5 26 3 19	12 41 1	4 16 20 0 3		15 25 1 19	2 51 2 5		4 57 1 8 4 57 1 8	23 38 2 6	6 40	6 46 18 36 6 47 18 36	6 36 2 13 6 35 2 13
S 11 M12 T 13 W14 T 15 F 16 S 17	4 39 4 16 3 53 3 30 3 7 2 44 2 20	15 42 5 12 17 36 5 16 18 27 5 1 18 7 4 27 16 38 3 36	11 25 1 10 53 1 10 20 1 9 44 1 9 6 1	40 14 37 0 4 44 14 15 0 4 47 13 53 0 5	2 22 24 0 49 4 22 19 0 50 5 22 13 0 51 9 22 8 0 52	15 21 1 20	2 45 2 5 2 42 2 5 2 39 2 5 2 36 2 5 2 33 2 5 2 30 2 5 2 27 2 5	20 29 0 11 20 29 0 11 20 29 0 11 20 29 0 11 20 29 0 11	4 56 1 8 4 55 1 8 4 54 1 8 4 53 1 8 4 52 1 8 4 51 1 8 4 51 1 8	23 39 2 6 23 39 2 6 23 39 2 6 23 39 2 6 23 39 2 6	6 40 6 40 6 40 6 40 6 40	6 48 18 37 6 49 18 37 6 51 18 37 6 52 18 37 6 53 18 37 6 54 18 37 6 55 18 37	6 34 2 12 6 33 2 12 6 32 2 12 6 31 2 12 6 30 2 12 6 29 2 12 6 28 2 12
S 18 M19 T 20 W21 T 22 F 23 S 24	1 57 1 34 1 11 0 47 0 24 0 0 0 s23	6 48 0 3 2 32 1s13 1n46 2 23 5 53 3 24 9 37 4 13	7 3 1 6 20 1 5 35 1 4 50 1 4 5 1	51 12 44 0 5 50 12 20 1 50 11 56 1 48 11 31 1 46 11 6 1	8 21 44 0 55 0 21 38 0 56 2 21 32 0 57 4 21 26 0 58 5 21 19 0 59	15 17 1 21	2 24 2 5 2 21 2 5 2 18 2 5 2 15 2 5 2 12 2 5 2 9 2 5 2 6 2 5	20 29 0 11 20 29 0 11 20 29 0 11 20 29 0 11 20 28 0 11 20 28 0 11	4 50 1 8 4 49 1 8 4 48 1 8 4 47 1 8 4 46 1 8 4 45 1 8 4 45 1 8	23 39 2 6 23 40 2 6 23 40 2 6 23 40 2 6 23 40 2 6	6 39 6 39 6 39 6 40 6 41	6 57 18 37 6 58 18 37 6 59 18 37 7 0 18 37 7 1 18 37 7 3 18 37 7 4 18 37	6 27 2 12 6 26 2 12 6 25 2 12 6 24 2 12 6 23 2 12 6 22 2 12 6 20 2 12
S 25 M26 T 27 W28 T 29 F 30	0 47 1 10 1 33 1 57 2 20 2 s44	17 13 5 15 18 15 5 8 18 29 4 47 17 54 4 15	1 45 1 0 58 1 0 11 1 0 s 36 1	40 10 15 1 1 36 9 50 1 1 32 9 24 1 1 28 8 57 1 1 23 8 31 1 1 118 8n 4 1n1	1 20 59 1 2 3 20 52 1 3 5 20 45 1 4 6 20 38 1 5	15 9 1 22 15 7 1 22	2 4 2 5 2 1 2 5 1 58 2 6 1 55 2 6 1 52 2 6 1 1 52 2 6	20 28 0 11 20 28 0 11 20 27 0 11	4 44 1 8 4 43 1 8 4 42 1 8 4 41 1 8 4 40 1 8 4n39 1n 8	23 40 2 6 23 40 2 6 23 40 2 6	6 44 6 44 6 44	7 5 18 37 7 6 18 37 7 8 18 37 7 9 18 37 7 10 18 37 7n11 18n37	6 19 2 12 6 18 2 12 6 17 2 12 6 16 2 12 6 15 2 12 6n14 2n12

 $\label{eq:Julian Day Number = 2369243.5} \ Delta\ T = 21.85\ sec$ $Ecliptic\ obliquity = 23°27'58,\ Nutation = -0°00'04,\ out-of-bounds\ declination\ in\ red$ $Ayanamsha:\ Fagan/Bradley = 21°35'39,\ Lahiri = 20°42'40Greg.\ Calendar$

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Day	Sid.t	0)	ğ	φ	♂	4	ħ)ţ(并	В	S.	Ω	Ç	ķ	Day
S 1	0 39 6	7 ≙ 50'55	13 Ω 6	8 ₾ 13	13 Mp 46	3 Ω 51	15°R 1	0 ჲ 23	2°R11	20 Mp 56	22°R28	12 m 55	11 m 38	8 9 3	10°R34	S 1
S 2	0 43 2	8°50'04	25°24	9°58	15° 0	4°26	14856	0°31	2 Ⅱ 10	20°59	22 云 28	12°57	11°35	8°10	10 Y 32	S 2
M 3	0 46 59	9°49'15	7 m 58	11°41	16°14	5° 0	14°50	0°38	2° 9	21° 1	22°28	12°R58	11°32	8°17	10°29	M 3
T 4	0 50 55	10°48'29	20°52	13°25	17°28	5°35	14°45	0°45	2° 7	21° 3	22°28	12°58	11°29	8°24	10°26	T 4
W 5	0 54 52	11°47'45	4 ♀ 5	15° 7	18°42	6°10	14°39	0°53	2° 6	21° 5	22°D28	12°56	11°26	8°30	10°23	W 5
T 6	0 58 49	12°47'03	17°37	16°49	19°56	6°44	14°33	1° 0	2° 5	21° 7	22°28	12°53	11°22	8°37	10°20	T 6
F 7	1 2 45	13°46'22	1 M 26	18°29	21°11	7°18	14°27	1° 7	2° 3	21° 9	22°28	12°49	11°19	8°44	10°18	F 7
S 8	1 6 42	14°45'44	15°29	20° 9	22°25	7°53	14°21	1°15	2° 2	21°11	22°28	12°44	11°16	8°50	10°15	S 8
S 9	1 10 38	15°45'08	29°41	21°49	23°39	8°27	14°15	1°22	2° 0	21°13	22°28	12°39	11°13	8°57	10°12	S 9
M10	1 14 35	16°44'34	13 ∡ 758	23°27	24°54	9° 1	14° 9	1°29	1°59	21°15	22°28	12°35	11°10	9° 4	10° 9	M10
T 11	1 18 31	17°44'01	28°16	25° 5	26° 8	9°34	14° 2	1°37	1°57	21°17	22°28	12°32	11° 7	9°10	10° 7	T 11
W12	1 22 28	18°43'31	12 云 30	26°42	27°22	10° 8	13°56	1°44	1°56	21°20	22°28	12°D30	11° 3	9°17	10° 4	W12
T 13	1 26 24	19°43'01	26°39	28°19	28°37	10°42	13°49	1°51	1°54	21°22	22°28	12°30	11° 0	9°24	10° 1	T 13
F 14	1 30 21	20°42'34	10≈41	29°55	29°51	11°15	13°42	1°58	1°52	21°24	22°29	12°32	10°57	9°31	9°58	F 14
S 15	1 34 18	21°42'08	24°35	1 M .30	1 º 6	11°48	13°35	2° 5	1°51	21°26	22°29	12°33	10°54	9°37	9°56	S 15
S 16	1 38 14	22°41'44	8 ∺ 20	3° 4	2°21	12°21	13°28	2°13	1°49	21°28	22°29	12°R34	10°51	9°44	9°53	S 16
M17	1 42 11	23°41'22	21°56	4°38	3°35	12°55	13°21	2°20	1°47	21°29	22°30	12°34	10°47	9°51	9°50	M17
T 18	1 46 7	24°41'02	5 ℃ 21	6°12	4°50	13°27	13°13	2°27	1°45	21°31	22°30	12°31	10°44	9°57	9°48	T 18
W19	1 50 4	25°40'44	18°33	7°44	6° 4	14° 0	13° 6	2°34	1°43	21°33	22°30	12°27	10°41	10° 4	9°45	W19
T 20	1 54 0	26°40'27	1 8 33	9°17	7°19	14°33	12°59	2°41	1°41	21°35	22°31	12°21	10°38	10°11	9°42	T 20
F 21	1 57 57	27°40'13	14°19	10°48	8°34	15° 5	12°51	2°48	1°40	21°37	22°31	12°13	10°35	10°18	9°40	F 21
S 22	2 1 53	28°40'00	26°51	12°19	9°49	15°38	12°43	2°55	1°38	21°39	22°32	12° 4	10°32	10°24	9°37	S 22
S 23	2 5 50	29°39'50	9П 9	13°50	11° 4	16°10	12°36	3° 2	1°36	21°41	22°32	11°55	10°28	10°31	9°34	S 23
M24	2 9 46	0 M .39'42	21°15	15°20	12°18	16°42	12°28	3° 9	1°34	21°43	22°33	11°48	10°25	10°38	9°32	M24
T 25	2 13 43	1°39'36	39512	16°49	13°33	17°14	12°20	3°16	1°31	21°45	22°33	11°42	10°22	10°44	9°29	T 25
W26	2 17 40	2°39'32	15° 4	18°18	14°48	17°45	12°12	3°22	1°29	21°46	22°34	11°38	10°19	10°51	9°27	W26
T 27	2 21 36	3°39'31	26°54	19°46	16° 3	18°17	12° 4	3°29	1°27	21°48	22°35	11°36	10°16	10°58	9°24	T 27
F 28	2 25 33	4°39'31	8 Ω 49	21°14	17°18	18°48	11°56	3°36	1°25	21°50	22°35	11°D36	10°13	11° 4	9°22	F 28
S 29	2 29 29	5°39'34	20°52	22°41	18°33	19°20	11°48	3°43	1°23	21°52	22°36	11°36	10° 9	11°11	9°19	S 29
S 30	2 33 26	6°39'39	3 m 10	24° 8	19°48	19°51	11°40	3°49	1°21	21°53	2 <u>2</u> °37	11°37	10° 6	11°18	9°17	S 30
M31	2 37 22	7 M 39'46	15 M 46	25 M 34	21 ♀ 3	20 \O 22	11832	3 ჲ 56	1 I I18	21 m 55	22 る 37	11°R38	10 Mp 3	119925	9 Ƴ 15	M31

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S 1	3 s 7	14n24 2s	s37 2s 9	1n12 7n3	7 1n19 2	0n24 1n 7	15n 3 1s2	2 1n46 2n	5 20n27 0s11	4n39 1n 8	23 s40 2 s 7	6n43	7n12 18	8n37	6n12 2n12
S 2	3 30	11 35 1	35 2 55	1 7 7	9 1 20 2	0 16 1 8	15 1 1 2	2 1 43 2	20 26 0 11	4 38 1 8	23 40 2 7	6 42	7 14 18	8 37	6 11 2 1
M 3	3 54	8 10 0	27 3 42	1 1 6 4	2 1 22 2	0 9 1 9	15 0 1 2	2 1 40 2	6 20 26 0 11	4 37 1 9	23 40 2 7	6 42	7 15 18	8 37	6 10 2 1
T 4	4 17	-	143 4 27	0 55 6 1			14 58 1 2		20 26 0 11	4 36 1 9				8 37	6 9 2 1
W 5	4 40	-	53 5 13	0 49 5 4			14 56 1 2		6 20 26 0 11	4 35 1 9			7 17 18		6 8 2 1
T 6 F 7	5 3		58 5 57 54 6 42	0 43 5 1	-		14 54 1 2 14 53 1 2	-	20 25 0 11	4 35 1 9			7 18 18		6 7 2 1
S 8	5 26 5 49	,	54 6 42 37 7 26	0 36 4 4 0 30 4 2			14 53 1 2 14 51 1 2		5 20 25 0 11 5 20 25 0 11				7 20 18 7 21 18	8 37	6 5 2 1
S 9 M10	-	15 10 5 17 21 5	4 8 9 11 8 52	0 23 3 5 0 16 3 2	-		14 49 1 2 14 47 1 2		5 20 25 0 11 5 20 24 0 11				7 22 18 7 23 18		6 3 2 1 6 2 2 1
T 11		18 27 5	11 8 52 0 9 34	0 16 3 2 0 9 2 5	-	-	14 47 1 2		5 20 24 0 11 5 20 24 0 11	4 31 1 9			7 24 18		6 2 2 1
W12			30 10 16	0 3 2 2			14 43 1 2		7 20 24 0 11	4 30 1 9			7 26 18		6 0 2 1
T 13	7 43	17 11 3	44 10 57	0s 4 1 5			14 41 1 2		20 23 0 11	4 29 1 9	23 41 2 7		7 27 18		5 58 2 1
F 14	8 6	14 56 2	45 11 38	0 11 1 2	7 1 31 1	8 42 1 20	14 39 1 2	3 1 9 2	20 23 0 11	4 28 1 9	23 41 2 7	6 52	7 28 18	8 37	5 57 2 10
S 15	8 28	11 50 1	36 12 17	0 18 0 5	8 1 31 1	8 33 1 21	14 37 1 2	3 1 6 2	7 20 23 0 11	4 27 1 9	23 40 2 7	6 51	7 29 18	8 37	5 56 2 10
S 16	8 50	8 6 0	23 12 56	0 25 0 2	8 1 32 1	8 25 1 22	14 34 1 2	3 1 4 2	20 22 0 11	4 27 1 9	23 40 2 7	6 51	7 30 18	8 37	5 55 2 10
M17	9 12	3 59 0s	51 13 35	0 32 0s	1 1 32 1	8 17 1 23	14 32 1 2	3 1 1 2	7 20 22 0 11	4 26 1 9	23 40 2 7	6 51	7 32 18	8 37	5 54 2 10
T 18	9 34		0 14 12	0 38 0 3		-	14 30 1 2		7 20 22 0 11	4 25 1 9			7 33 18		5 53 2 10
W19	9 56		2 14 49	-	0 1 32 1		14 28 1 2		20 21 0 11	4 24 1 9			7 34 18		5 51 2 10
T 20 F 21	10 18 10 39	-	54 15 25 32 16 1	0 52 1 3 0 59 1 5			14 26 1 2 14 23 1 2		20 21 0 11	4 24 1 9 4 23 1 9			7 35 18 7 37 18		5 50 2 10 5 49 2 10
S 22		-	57 16 35	0 59 1 5			14 23 1 2		7 20 20 0 11 3 20 20 0 11	-			7 38 18		5 48 2 10
S 23 M24	11 22 11 43	16 47 5 18 8 5	7 17 9 3 17 41	1 11 2 5 1 18 3 2			14 19 1 2 14 16 1 2		3 20 20 0 11 3 20 19 0 11	4 22 1 9 4 21 1 9			7 39 18 7 40 18		5 47 2 9 5 46 2 9
T 25	_		46 18 13	1 24 3 5					3 20 19 0 11	4 20 1 9		, ,	7 41 18		5 45 2 9
W26			17 18 44	1 30 4 2			14 12 1 2		3 20 19 0 11	. =		,	7 43 18		5 43 2
T 27	-		37 19 14	1 36 4 5	-		14 9 1 2		3 20 18 0 11	-			7 44 18		5 42 2 9
F 28	13 5	15 23 2	47 19 44	1 42 5 2	5 1 30 1	6 42 1 35	14 7 1 2	3 0 32 2	8 20 18 0 11		23 40 2 7	7 13	7 45 18	8 36	5 41 2 9
S 29	13 25	12 50 1	49 20 12	1 47 5 5	4 1 30 1	6 33 1 36	14 4 1 2	3 0 29 2	20 17 0 11	4 18 1 9	23 40 2 7	7 13	7 46 18	8 36	5 40 2 9
S 30	13 45	9 39 0	45 20 39	1 53 6 2	3 1 29 1	6 25 1 37	14 2 1 2	3 0 27 2	20 17 0 11	4 17 1 9	23 40 2 7	7 13	7 47 18	8 36	5 39 2 9
M31	14 s 5	5n57 0n	122 21s 5	1s58 6s5	1 1n29 1	6n16 1n38	13n59 1 s2	3 0n24 2n	20n16 0s11		23 s40 2 s 7	7n13	7n49 18	8n36	5n38 2n 8
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 $\label{eq:Julian Day Number = 2369273.5} \ Delta\ T = 21.86\ sec$ Ecliptic obliquity = 23°27'59, Nutation = -0°00'06, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 21°35'43, Lahiri = 20°42'44Greg. Calendar

NOVEMBER 1774 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ)∤(ħ	Р	u	Ω	ţ	ę,	Day
T 1	2 41 19	8ML39'55	28Mp46	26M59	22 ₾ 18	20€52	11°R23	4 ₾ 3	1°R16	21 m 57	22 궁 38	11°R36	10 Mp 0	11931	9°R12	T 1
W 2	2 45 15	9°40'06	12 ⊆ 11	28°23	23°33	21°23	11815	4° 9	1 Ⅱ 14	21°58	22°39	11 m 32	9°57	11°38	9 Υ 10	W 2
T 3	2 49 12	10°40'19	26° 1	29°47	24°48	21°53	11° 7	4°16	1°12	22° 0	22°40	11°26	9°53	11°45	9°8	T 3
F 4	2 53 9	11°40'34	10 M _13	1 × 10	26° 4	22°23	10°59	4°22	1° 9	22° 2	22°41	11°17	9°50	11°51	9° 5	F 4
S 5	2 57 5	12°40'50	24°44	2°32	27°19	22°53	10°51	4°28	1° 7	22° 3	22°41	11° 8	9°47	11°58	9° 3	S 5
S 6	3 1 2	13°41'09	9 ∡ 125	3°53	28°34	23°23	10°43	4°35	1° 5	22° 5	22°42	10°58	9°44	12° 5	9° 1	S 6
M 7	3 4 58	14°41'29	24° 9	5°13	29°49	23°53	10°34	4°41	1° 2	22° 6	22°43	10°48	9°41	12°11	8°59	M 7
T 8	3 8 55	15°41'50	8 조 49	6°31	1 m 4	24°22	10°26	4°47	1° 0	22° 8	22°44	10°41	9°38	12°18	8°57	T 8
W 9	3 12 51	16°42'13	23°17	7°49	2°19	24°51	10°18	4°54	0°57	22° 9	22°45	10°37	9°34	12°25	8°55	W 9
T 10	3 16 48	17°42'38	7 ≈ 31	9° 5	3°35	25°20	10°10	5° 0	0°55	22°11	22°46	10°34	9°31	12°32	8°53	T 10
F 11	3 20 44	18°43'03	21°29	10°19	4°50	25°49	10° 2	5° 6	0°53	22°12	22°47	10°D34	9°28	12°38	8°51	F 11
S 12	3 24 41	19°43'30	5 ₩ 11	11°31	6° 5	26°18	9°54	5°12	0°50	22°13	22°48	10°R34	9°25	12°45	8°49	S 12
S 13	3 28 38	20°43'58	18°39	12°41	7°21	26°46	9°46	5°18	0°48	22°15	22°49	10°34	9°22	12°52	8°47	S 13
M14	3 32 34	21°44'28	1 Υ 52	13°49	8°36	27°14	9°39	5°24	0°45	22°16	22°51	10°32	9°19	12°58	8°45	M14
T 15	3 36 31	22°44'58	14°54	14°54	9°51	27°42	9°31	5°30	0°43	22°17	22°52	10°28	9°15	13° 5	8°43	T 15
W16	3 40 27	23°45'31	27°45	15°56	11° 6	28°10	9°23	5°35	0°40	22°19	22°53	10°20	9°12	13°12	8°41	W16
T 17	3 44 24	24°46'04	10826	16°55	12°22	28°37	9°15	5°41	0°38	22°20	22°54	10°10	9° 9	13°18	8°39	T 17
F 18	3 48 20	25°46'39	22°56	17°50	13°37	29° 4	9° 8	5°47	0°35	22°21	22°55	9°57	9° 6	13°25	8°38	F 18
S 19	3 52 17	26°47'16	5 Ⅱ 16	18°40	14°52	29°31	9° 1	5°52	0°33	22°22	22°57	9°44	9° 3	13°32	8°36	S 19
S 20	3 56 13	27°47'54	17°26	19°25	16° 8	29°58	8°53	5°58	0°30	22°24	22°58	9°30	8°59	13°39	8°35	S 20
M21	4 0 10	28°48'33	29°27	20° 4	17°23	0 m 24	8°46	6° 3	0°28	22°25	22°59	9°17	8°56	13°45	8°33	M21
T 22	4 4 7	29°49'14	119521	20°37	18°39	0°51	8°39	6° 9	0°25	22°26	23° 0	9° 6	8°53	13°52	8°31	T 22
W23	4 8 3	0 ҂ 49'57	23°11	21° 3	19°54	1°17	8°32	6°14	0°23	22°27	23° 2	8°58	8°50	13°59	8°30	W23
T 24	4 12 0	1°50'41	5 N 0	21°21	21° 9	1°42	8°25	6°19	0°20	22°28	23° 3	8°52	8°47	14° 5	8°29	T 24
F 25	4 15 56	2°51'26	16°52	21°R30	22°25	2° 8	8°18	6°25	0°17	22°29	23° 4	8°50	8°44	14°12	8°27	F 25
S 26	4 19 53	3°52'13	28°52	21°30	23°40	2°33	8°12	6°30	0°15	22°30	23° 6	8°49	8°40	14°19	8°26	S 26
S 27	4 23 49	4°53'02	11 Mp 5	21°19	24°56	2°58	8° 5	6°35	0°12	22°31	23° 7	8°49	8°37	14°25	8°25	S 27
M28	4 27 46	5°53'52	23°38	20°58	26°11	3°22	7°59	6°40	0°10	22°32	23° 9	8°48	8°34	14°32	8°23	M28
T 29	4 31 42	6°54'43	6 ₽ 35	20°25	27°27	3°47	7°52	6°45	0° 7	22°33	23°10	8°46	8°31	14°39	8°22	T 29
W30	4 35 39	7 ₹ 755'36	19 ≏ 59	19 × 742	28M42	4 Mp 1 1	7 8 46	6 ₽ 49	0 Π 5	22 Mp 34	23 る 12	8 m 42	8 m 28	149546	8 Y 21	W30

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S 13 M14 T 15 W16 T 17 F 18 S 19	19 13	5 9 0s43 0 57 1 51 3n15 2 51 7 13 3 42 10 49 4 21 13 53 4 47	24 57 2 3° 25 5 2 3° 25 12 2 3° 25 17 2 3° 25 21 2 3° 25 23 2 2° 25 23 2 2° 25 23 2 2°	7 12 49 1 14 7 13 15 1 12 6 13 40 1 11 5 14 5 1 9 2 14 30 1 7 9 14 54 1 6	14 23 1 54 14 15 1 55 14 6 1 56 13 58 1 58 13 49 1 59	13 28 1 22 13 26 1 21 13 24 1 21 13 21 1 21 13 19 1 21 13 17 1 21	0 6 2 11 0 8 2 11 0 10 2 11 0 13 2 12 0 15 2 12 0 17 2 12 0 19 2 12	20 10 0 11 20 9 0 11 20 9 0 11 20 8 0 11 20 8 0 11 20 7 0 11	4 8 1 10 4 8 1 10 4 7 1 10 4 7 1 10 4 7 1 10	23 38 2 8 23 38 2 8 23 38 2 8 23 37 2 8 23 37 2 8 23 37 2 8	7 37 7 39 7 42 7 46 7 51	8 4 18 34 8 5 18 34 8 6 18 34 8 8 18 34 8 9 18 34 8 10 18 33 8 11 18 33	5 25 2 7 5 24 2 6 5 24 2 6 5 23 2 6 5 22 2 6 5 21 2 6
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Julian Day Number = 2369304.5, Delta T = 21.87 sec Ecliptic obliquity = 23°27'58, Nutation = -0°00'07, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 21°35'48, Lahiri = 20°42'48Greg. Calendar

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F 2	4 43 32	9°57'25	18°16	17×744	1 13	4°57	7 8 35	6°59	29859	22°35	23°15	8 m 25	8°21	14°59	8 Υ 19	F 2
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W 7	5 3 15	15° 2'18	3≈ 8	11° 7	7°31	6°49	7° 8	7°21	29°48	22°39	23°22	7°34	8° 5	15°32	8°15	W 7
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F 9	5 11 8	17° 4'20	1) (46	8°41	10° 2	7°31	6°59	7°29	29°43	22°40	23°26	7°30	7°59	15°46	8°14	F 9
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S 11	5 19 1	19° 6'24	28°53	6°49	12°33	8°12	6°50	7°37	29°38	22°41	23°29	7°30	7°53	15°59	8°13	S 11
M12	5 22 58	20° 7'27	11 Y 57	6° 9	13°48	8°31	6°46	7°41	29°36	22°41	23°31	7°28	7°50	16° 6	8°12	M12
T 13	5 26 54	21° 8'30	24°45	5°40	15° 4	8°51	6°42	7°45	29°34	22°42	23°33	7°24	7°46	16°13	8°12	T 13
W14	5 30 51	22° 9'34	7820	5°22	16°19	9°10	6°39	7°48	29°31	22°42	23°34	7°17	7°43	16°19	8°11	W14
T 15	5 34 47	23°10'37	19°44	5°D15	17°35	9°28	6°35	7°52	29°29	22°42	23°36	7° 6	7°40	16°26	8°11	T 15
F 16	5 38 44	24°11'42	1耳59	5°17	18°50	9°46	6°32	7°55	29°27	22°43	23°38	6°54	7°37	16°33	8°11	F 16
S 17	5 42 40	25°12'47	14° 6	5°29	20° 6	10° 4	6°29	7°58	29°25	22°43	23°39	6°40	7°34	16°39	8°11	S 17
S 18	5 46 37	26°13'52	26° 7	5°50	21°21	10°21	6°26	8° 2	29°22	22°43	23°41	6°27	7°31	16°46	8°11	S 18
M19	5 50 34	27°14'58	8 ॐ 3	6°18	22°37	10°38	6°24	8° 5	29°20	22°43	23°43	6°14	7°27	16°53	8°D11	M19
T 20	5 54 30	28°16'04	19°54	6°53	23°52	10°54	6°21	8° 8	29°18	22°44	23°45	6° 3	7°24	16°59	8°11	T 20
W21	5 58 27	29°17'11	1 Ω 43	7°35	25° 8	11°10	6°19	8°11	29°16	22°44	23°47	5°55	7°21	17° 6	8°11	W21
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F 23	6 6 20	1°19'26	25°24	9°13	27°39	11°40	6°15	8°17	29°12	22°44	23°50	5°47	7°15	17°20	8°11	F 23
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M26	6 18 9	4°22'52	2 º 4	12°12	1°25	12°21	6°11	8°24	29° 6	22°44	23°56	5°R47	7° 5	17°40	8°12	M26
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 $\label{eq:Julian Day Number = 2369334.5, Delta T = 21.88 sec} \\ Ecliptic obliquity = 23°27'58, Nutation = -0°00'08, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 21°35'52, Lahiri = 20°42'52Greg. Calendar$