

# Astrodienst Ephemeris Tables for the year 1718

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 1718 00:00 UT

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Day	Sid.t	0	D	ğ	ρ	ď	4	ħ	)∤(	并	В	n	v	Ç	ķ	Day
S 1	6 41 3	10 <b>ට</b> 20'11	2 <b>궁</b> 30	12 <b>る</b> 42	25≈30	16 <b>∺</b> 24	1°R41	0 <b>M</b> 22	5 <b>₽</b> 35	13°R21	14°R41	28°R36	29 <b>m</b> 13	8≈59	5 <b>米</b> 9	S 1
S 2	6 45 0	11°21'23	14°34	14°20	26°38	17° 8	1 <b>Ω</b> 34	0°26	5°35	13820	14 Mp 40	28 <b>m</b> 21	29°10	9° 6	5°12	S 2
M 3	6 48 56	12°22'34	26°32	15°58	27°46	17°52	1°27	0°30	5°36	13°19	14°40	28° 8	29° 7	9°13	5°15	M 3
T 4	6 52 53	13°23'45	8≈24	17°37	28°54	18°35	1°20	0°34	5°36	13°19	14°39	27°56	29° 4	9°19	5°17	T 4
W 5	6 56 49	14°24'56	20°13	19°16	0 <b>∀</b> 2	19°19	1°12	0°37	5°36	13°18	14°39	27°47	29° 0	9°26	5°20	W 5
T 6	7 0 46	15°26'07	2 <b>)</b> 1	20°56	1° 9	20° 3	1° 5	0°41	5°37	13°17	14°38	27°41	28°57	9°33	5°23	T 6
F 7	7 4 43	16°27'17	13°51	22°36	2°16	20°46	0°57	0°44	5°37	13°17	14°37	27°38	28°54	9°40	5°26	F 7
S 8	7 8 3 9	17°28'26	25°48	24°16	3°23	21°30	0°50	0°48	5°37	13°16	14°37	27°D37	28°51	9°46	5°29	S 8
S 9	7 12 36	18°29'35	7 <b>Υ</b> 56	25°56	4°30	22°13	0°42	0°51	5°37	13°16	14°36	27°37	28°48	9°53	5°32	S 9
M10	7 16 32	19°30'43	20°22	27°37	5°37	22°57	0°34	0°54	5°R37	13°15	14°35	27°R38	28°45	10° 0	5°35	M10
T 11	7 20 29	20°31'51	3 <b>8</b> 9	29°18	6°43	23°41	0°26	0°57	5°37	13°15	14°35	27°37	28°41	10° 6	5°38	T 11
W12	7 24 25	21°32'58	16°23	0≈59	7°49	24°24	0°19	1° 0	5°37	13°14	14°34	27°34	28°38	10°13	5°41	W12
T 13	7 28 22	22°34'04	0 <b>Π</b> 7	2°41	8°55	25° 8	0°11	1° 3	5°37	13°14	14°33	27°29	28°35	10°20	5°44	T 13
F 14	7 32 18	23°35'09	14°21	4°22	10° 0	25°51	0° 3	1° 6	5°37	13°14	14°32	27°21	28°32	10°26	5°47	F 14
S 15	7 36 15	24°36'13	29° 3	6° 3	11° 6	26°35	29955	1° 8	5°36	13°13	14°31	27°12	28°29	10°33	5°50	S 15
S 16	7 40 12	25°37'17	1495 8	7°44	12°11	27°18	29°47	1°11	5°36	13°13	14°30	27° 2	28°26	10°40	5°53	S 16
M17	7 44 8	26°38'20	29°24	9°25	13°15	28° 2	29°39	1°13	5°36	13°13	14°29	26°53	28°22	10°46	5°57	M17
T 18	7 48 5	27°39'23	14 <b>Ω</b> 41	11° 5	14°19	28°45	29°31	1°16	5°35	13°13	14°28	26°45	28°19	10°53	6° 0	T 18
W19	7 52 1	28°40'24	29°49	12°44	15°24	29°29	29°23	1°18	5°35	13°13	14°27	26°40	28°16	11° 0	6° 3	W19
T 20	7 55 58	29°41'25	14 <b>m</b> /38	14°22	16°27	0 <b>Υ</b> 12	29°15	1°20	5°34	13°12	14°26	26°37	28°13	11° 6	6° 6	T 20
F 21	7 59 54	0≈42'26	29° 3	15°59	17°31	0°55	29° 7	1°22	5°34	13°12	14°25	26°D36	28°10	11°13	6°10	F 21
S 22	8 3 51	1°43'26	13 <b>♀</b> 2	17°34	18°34	1°39	28°59	1°24	5°33	13°12	14°24	26°37	28° 6	11°20	6°13	S 22
S 23	8 7 48	2°44'25	26°34	19° 7	19°36	2°22	28°51	1°26	5°32	13°12	14°23	26°R38	28° 3	11°27	6°17	S 23
M24	8 11 44	3°45'24	9 <b>M</b> .43	20°37	20°39	3° 5	28°43	1°28	5°32	13°D12	14°22	26°38	28° 0	11°33	6°20	M24
T 25	8 15 41	4°46'22	22°32	22° 4	21°40	3°49	28°35	1°29	5°31	13°12	14°21	26°36	27°57	11°40	6°23	T 25
W26	8 19 37	5°47'19	5 <b>√</b> 4	23°27	22°42	4°32	28°27	1°31	5°30	13°12	14°20	26°32	27°54	11°47	6°27	W26
T 27	8 23 34	6°48'16	17°23	24°46	23°43	5°15	28°19	1°32	5°29	13°12	14°19	26°26	27°51	11°53	6°30	T 27
F 28	8 27 30	7°49'12	29°31	26° 0	24°44	5°58	28°11	1°34	5°28	13°13	14°18	26°18	27°47	12° 0	6°34	F 28
S 29	8 31 27	8°50'07	11 <b>る</b> 32	27° 8	25°44	6°42	28° 3	1°35	5°27	13°13	14°16	26° 8	27°44	12° 7	6°38	S 29
S 30	8 35 23	9°51'01	23°28	28° 9	26°44	7°25	27°55	1°36	5°26	13°13	14°15	25°59	27°41	12°13	6°41	S 30
M31	8 39 20	10≈51'54	5≈20	29≈ 3	27 <b>)</b> (43	8 <b>Y</b> 8	279548	1 <b>M</b> 37	5 <b>₾</b> 25	13 <b>8</b> 13	14 <b>m</b> 14	25 <b>m</b> 50	27 <b>m</b> 38	12≈20	6 <b>)</b> €45	M31

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S 1	23 s 4	18 s28	4n59	24 s48	1 s57	14 s 3 0	1 s33	5 s59	0 s40	20n21	0n33	9s21	2n25	1 s33	0n44	14n 8	1 s49	19n29	14n38	0n34	0n19	14s13	4 s49	5n11
S 2	22 59	17 54 4	4 48	24 41	1 59	14 3	1 30	5 41	0 38	20 23	0 33	9 22	2 26	1 33	0 44	14 8	1 49			0 39	0 20	14 12	4 48	5 11
M 3				24 32		13 37	1 26	5 23		20 25	0 34	9 23	2 26	1 33	0 44		1 49	19 31		0 45		14 10	4 47	5 10
T 4	22 48			24 21	-	13 10	1 23	5 4		20 26	0 34	9 24	2 26	1 33	0 44	-	1 49		14 40	0 49	0 22	14 9	4 47	5 10 5 10
T 6	22 42 22 35		3 5 2 12	<ul><li>24 9</li><li>23 55</li></ul>	-	12 43 12 16	1 19 1 16	4 46 4 28		20 28 20 30	0 34	9 25 9 26	2 26 2 26	1 33	0 44 0 44	-	1 49 1 49	19 32	14 40 14 41	0 53 0 55	0 24 0 25	14 8 14 7	4 46 4 45	5 9
F 7	22 27	-	1 13			11 48	1 12	4 10		20 32	0 34	9 27	2 27	1 34	0 44	-	1 49	19 33		0 57	0 26	14 6	4 44	5 9
S 8	22 20	1 31 (	0 10	23 22	2 7	11 20	1 8	3 52	0 32	20 34	0 34	9 28	2 27	1 34	0 44	14 7	1 49	19 34	14 42	0 57	0 28	14 4	4 43	5 9
S 9	22 12	2n19 (	) s55	23 4	2 6	10 52	1 4	3 33	0 30	20 35	0 35	9 29	2 27	1 34	0 44	14 7	1 49	19 35	14 42	0 57	0 29	14 3	4 43	5 9
M10	22 3			22 43	2 6	10 24	1 0	3 15	0 29	20 37	0 35	9 30	2 27	1 34	0 44	14 7	1 49	19 35	14 42	0 57	0 30	14 2	4 42	5 8
T 11	21 54			22 21	2 5	9 55	0 56	2 57		20 39	0 35	9 31	2 28	1 34	0 44		1 49	19 36	-	0 57	0 31	14 1	4 41	5 8
W12	21 45		3 49		2 3	9 26	0 51	2 39			0 35	9 32	2 28	1 33			1 48	19 37	_	0 58	0 33	14 0	4 40	5 8
T 13 F 14			4 30		2 1 1 58	8 58	0 47	2 20 2		20 43	0 35	9 32 9 33	2 28 2 28	1 33				19 37 19 38		1 0	0 34 0 35		4 39 4 38	5 7
		18 24 5		21 6 20 38	1 54	8 28 7 59	0 42 0 37	2 2 1 44		20 45 20 46	0 35	9 33	2 29	1 33			1 48			1 3		13 56	4 36	5 7 5 7
S 16				20 8	1 50	7 30	0 32	1 25		20 48	0 36	9 34	2 29	1 33								13 55	4 36	5 7
M17	20 51		-	20 8 19 37	1 45	7 1	0 32	1 23		20 48	0 36	9 34	2 29	1 33				19 40	-	1 11	0 39	13 54	4 36	5 7
T 18	20 40		- 1	19 4	1 40	6 31	0 22	0 49	0 21	20 52	0 36	9 36	2 29	1 33			1 48	19 41	-	1 18	0 40		4 35	5 6
W19	20 27	9 24 2		18 31	1 34	6 2	0 17	0 31		20 54	0 36	9 36	2 30	1 32	0 44	14 7	1 48	19 42	14 46	1 20	0 41		4 34	5 6
T 20	20 15	5 5 1	1 4	17 56	1 27	5 32	0 12	0 12	0 19	20 56	0 36	9 37	2 30	1 32	0 45	14 7	1 48	19 43	14 47	1 21	0 43	13 50	4 33	5 6
F 21	20 2			17 20	1 19	5 2	0 6	0n 6		20 57	0 36	9 37	2 30	1 32		14 7	1 48	19 43		1 21		13 49	4 32	5 6
S 22	19 48	3 s49	1 27	16 43	1 11	4 32	0 0	0 24	0 17	20 59	0 36	9 38	2 30	1 32	0 45	14 7	1 48	19 44	14 47	1 21	0 45	13 48	4 31	5 5
S 23	19 35	7 52 2	2 34	16 5	1 1	4 2	0n 5	0 42	0 16	21 1	0 36	9 38	2 31	1 31	0 45	14 7	1 48	19 45	14 48	1 20	0 46	13 46	4 30	5 5
M24				15 27	0 51	3 33	0 11	1 0	0 15		0 37	9 38	2 31	1 31	0 45		1 48	19 46	_	1 20	0 48		4 28	5 5
T 25	19 6		-	14 49	0 40	3 3	0 17	1 18	0 14		0 37	9 39	2 31	1 31	0 45	-	1 48	19 47		1 21	0 49	13 44	4 27	5 5
W26 T 27	18 51 18 36		-	14 10 13 32	0 29	2 33 2 3	0 23 0 29	1 37 1 55	0 13 0 12		0 37 0 37	9 39 9 39	2 31 2 32	1 30			1 48 1 48	19 47 19 48		1 23 1 25	0 50	13 43 13 41	4 26 4 25	5 5 5 4
F 28	18 20		-	13 32	0 16 0 2	2 3 1 33	0 29	1 55 2 13		21 8 21 10	0 37	9 40	2 32	1 29			1 48	19 48		1 29		13 41	4 25 4 24	5 4
S 29	18 5			12 18	0n12	1 3	0 42	2 31		21 11	0 37	9 40	2 32	1 29		. ,	1 47			1 32		13 39	4 23	5 4
S 30	17 48	16 57 4	4 33	11 43	0 27	0 34	0 48	2 49	0 9	21 13	0 37	9 40	2 32	1 29	0 45	14 7	1 47	19 50	14 50	1 36	0 55	13 38	4 22	5 4
M31	17 s32	15 s 7	3n58	11s 9	0n43	0s 4	0n55	3n 7	0s 8	21n14	0n37	9 s 4 0	2n33	1 s28	0n45	14n 7	1 s47	19n51	14n51	1n40	0n57	13 s36	4 s 2 1	5n 4

 $\label{eq:Julian Day Number = 2348546.5, Delta T = 10.55 sec} \\ Ecliptic obliquity = 23°28'24, Nutation = 0°00'00, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°48'13, Lahiri = 19°55'13Greg. Calendar \\ \\$ 

FEBRUARY 1718 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)∤(	并	В	u	v	Ç	ķ	Day
T 1	8 43 17	11≈52'45	17≈10	29≈49	28 <b>) (</b> 42	8 <b>Y</b> 51	27°R40	1 <b>M</b> .38	5°R24	13 <b>8</b> 13	14°R13	25°R42	27 m/35	12≈27	6 <b>)</b> (48	T 1
W 2	8 47 13	12°53'36	28°59	0 <b>∺</b> 25	29°41	9°34	27933	1°39	5 <b>₾</b> 23	13°14	14 <b>m</b> )11	25 Mp 36	27°32	12°33	6°52	W 2
T 3	8 51 10	13°54'25	10 <b>) (</b> 49	0°52	0 <b>Ƴ</b> 39	10°17	27°25	1°40	5°21	13°14	14°10	25°33	27°28	12°40	6°56	T 3
F 4	8 55 6	14°55'13	22°44	1° 9	1°36	11° 0	27°18	1°40	5°20	13°15	14° 9	25°D32	27°25	12°47	7° 0	F 4
S 5	8 59 3	15°55'59	<b>4Υ</b> 45	1°R15	2°33	11°43	27°10	1°41	5°19	13°15	14° 7	25°32	27°22	12°53	7° 3	S 5
S 6	9 2 59	16°56'44	16°57	1°11	3°29	12°26	27° 3	1°41	5°17	13°15	14° 6	25°33	27°19	13° 0	7° 7	S 6
M 7	9 6 56	17°57'27	29°23	0°55	4°25	13° 9	26°56	1°42	5°16	13°16	14° 5	25°35	27°16	13° 7	7°11	M 7
T 8	9 10 52	18°58'09	128 8	0°30	5°20	13°52	26°49	1°42	5°14	13°16	14° 3	25°36	27°12	13°14	7°15	T 8
W 9	9 14 49	19°58'49	25°15	29≈54	6°14	14°35	26°42	1°R42	5°13	13°17	14° 2	25°R36	27° 9	13°20	7°18	W 9
T 10	9 18 45	20°59'27	8∏49	29° 9	7° 8	15°18	26°36	1°42	5°11	13°18	14° 0	25°35	27° 6	13°27	7°22	T 10
F 11	9 22 42	22° 0'04	22°51	28°16	8° 1	16° 1	26°29	1°42	5°10	13°18	13°59	25°32	27° 3	13°34	7°26	F 11
S 12	9 26 39	23° 0'39	7920	27°17	8°54	16°44	26°22	1°42	5° 8	13°19	13°57	25°28	27° 0	13°40	7°30	S 12
S 13	9 30 35	24° 1'12	22°12	26°14	9°45	17°26	26°16	1°41	5° 6	13°19	13°56	25°23	26°57	13°47	7°34	S 13
M14	9 34 32	25° 1'43	7 <b>Ω</b> 21	25° 7	10°36	18° 9	26°10	1°41	5° 4	13°20	13°55	25°19	26°53	13°54	7°38	M14
T 15	9 38 28	26° 2'13	22°37	23°59	11°26	18°52	26° 4	1°40	5° 3	13°21	13°53	25°15	26°50	14° 0	7°41	T 15
W16	9 42 25	27° 2'40	7 <b>m</b> )49	22°52	12°15	19°34	25°58	1°40	5° 1	13°22	13°52	25°13	26°47	14° 7	7°45	W16
T 17	9 46 21	28° 3'07	22°49	21°46	13° 4	20°17	25°52	1°39	4°59	13°23	13°50	25°D12	26°44	14°14	7°49	T 17
F 18	9 50 18	29° 3'32	7 <b>≗</b> 27	20°45	13°51	21° 0	25°46	1°38	4°57	13°23	13°49	25°12	26°41	14°20	7°53	F 18
S 19	9 54 14	0 <b>光</b> 3'55	21°40	19°48	14°37	21°42	25°41	1°37	4°55	13°24	13°47	25°13	26°37	14°27	7°57	S 19
S 20	9 58 11	1° 4'17	5M25	18°57	15°23	22°25	25°35	1°36	4°53	13°25	13°45	25°15	26°34	14°34	8° 1	S 20
M21	10 2 8	2° 4'38	18°43	18°12	16° 7	23° 7	25°30	1°35	4°51	13°26	13°44	25°16	26°31	14°40	8° 5	M21
T 22	10 6 4	3° 4'57	1 <b>∡</b> 737	17°34	16°51	23°50	25°25	1°34	4°49	13°27	13°42	25°R17	26°28	14°47	8° 9	T 22
W23	10 10 1	4° 5'15	14°11	17° 3	17°33	24°32	25°20	1°32	4°47	13°28	13°41	25°17	26°25	14°54	8°13	W23
T 24	10 13 57	5° 5'31	26°27	16°40	18°15	25°15	25°15	1°31	4°45	13°29	13°39	25°15	26°22	15° 0	8°17	T 24
F 25	10 17 54	6° 5'46	8 <b>궁</b> 31	16°24	18°55	25°57	25°11	1°29	4°43	13°30	13°38	25°13	26°18	15° 7	8°20	F 25
S 26	10 21 50	7° 5'59	20°27	16°15	19°34	26°39	25° 6	1°28	4°41	13°31	13°36	25°10	26°15	15°14	8°24	S 26
S 27	10 25 47	8° 6'11	2≈18	16°D12	20°11	27°22	25° 2	1°26	4°38	13°33	13°34	25° 7	26°12	15°20	8°28	S 27
M28	10 29 43	9 <b>米</b> 6'21	14 <b>∞</b> 7	16≈16	20 <b>Υ</b> 48	28 <b>°</b> 4	249558	1 <b>M</b> 24	4 <b>₾</b> 36	13 <b>8</b> 34	13 <b>m</b> 33	25 mg 5	26Mp 9	15≈27	8 <b>)</b> €32	M28

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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
T 1	17s15	12 s39	3n13	10s38	0n59	0n26	1n 2	3n24	0s 7	21n16	0n37	9 s40	2n33	1 s28	0n45	14n 8	1 s47	19n52	14n51	1n43	0n58	13 s35	4s19	5n 3
W 2	16 58	9 40	2 19	10 10	1 15	0 55	1 8	3 42	0 6	21 18	0 37	9 40	2 33	1 27	0 45	14 8	1 47	19 53	14 51	1 45	0 59	13 34	4 18	5 3
T 3	16 41	6 18	1 19	9 45	1 32	1 25	1 15	4 0	0 5	21 19	0 38	9 40	2 33	1 27	0 45	14 8	1 47	19 54	14 52	1 46	1 0	13 33	4 17	5 3
F 4	16 23	2 39	0 15	9 23	1 49	1 54	1 22	4 18	0 4	21 21	0 38	9 40	2 34	1 26	0 45	14 8	1 47	19 54	14 52	1 47	1 2	13 31	4 16	5 3
S 5	16 5	1n 8	0 s 5 0	9 5	2 6	2 23	1 29	4 35	0 3	21 22	0 38	9 40	2 34	1 25	0 45	14 8	1 47	19 55	14 52	1 47	1 3	13 30	4 15	5 3
S 6	15 47	4 55	1 54	8 52	2 22	2 52	1 37	4 53	0 2	21 24	0 38	9 40	2 34	1 25	0 45	14 8	1 47	19 56	14 53	1 46	1 4	13 29	4 13	5 3
M 7	15 28	8 33	2 54	8 42	2 37	3 21	1 44	5 11	0 1	21 25	0 38	9 40	2 35	1 24	0 45	14 9	1 47	19 57	14 53	1 45	1 5	13 28	4 12	5 2
T 8	15 10	11 54	3 47	8 38	2 52	3 49	1 51	5 28	0 1	21 27	0 38	9 40	2 35	1 24	0 45	14 9	1 47	19 58	14 53	1 45	1 7	13 26	4 11	5 2
W 9	14 50	14 44	4 30	8 38	3 5	4 18	1 59	5 46	0n (	21 28	0 38	9 39	2 35	1 23	0 45	14 9	1 47	19 58	14 53	1 45	1 8	13 25	4 10	5 2
T 10	14 31	16 52	4 59	8 42	3 17	4 46	2 6	6 3	0 1	21 29	0 38	9 39	2 35	1 22	0 45	14 9	1 47	19 59	14 54	1 45	1 9	13 24	4 8	5 2
F 11	14 12	18 5	5 12	8 51	3 27	5 14	2 14	6 20	0 2	21 31	0 38	9 39	2 36	1 22	0 45	14 10	1 47	20 0	14 54	1 47	1 11	13 23	4 7	5 2
S 12	13 52	18 11	5 6	9 4	3 35	5 42	2 22	6 38	0 3	21 32	0 38	9 39	2 36	1 21	0 45	14 10	1 47	20 1	14 54	1 48	1 12	13 21	4 6	5 2
S 13	13 32	17 3	4 39	9 20	3 40	6 10	2 30	6 55	0 4	21 33	0 38	9 38	2 36	1 20	0 45	14 10	1 46	20 2	14 54	1 50	1 13	13 20	4 5	5 2
M14	13 12	14 42	3 53	9 39	3 43	6 37	2 38	7 12	0 5	21 35	0 38	9 38	2 36	1 20	0 45	14 10	1 46	20 2	14 55	1 52	1 14	13 19	4 3	5 1
T 15	12 51	11 20	2 49	10 1	3 44	7 4	2 46	7 29	0 5	21 36	0 38	9 37	2 37	1 19	0 45	14 11	1 46	20 3	14 55	1 53	1 16	13 18	4 2	5 1
W16	12 31	7 12	1 34	10 24	3 43	7 31	2 54	7 46	0 6	21 37	0 38	9 37	2 37	1 18	0 45	14 11	1 46	20 4	14 55	1 54	1 17	13 16	4 1	5 1
T 17	12 10	2 39	0 13	10 48	3 39	7 57	3 2	8 3	0 7	21 38	0 39	9 36	2 37	1 17	0 45	14 11	1 46	20 5	14 55	1 55	1 18	13 15	3 59	5 1
F 18	11 49	1 s56	1n 7	11 13	3 34	8 23	3 10	8 20	0 8	21 39	0 39	9 36	2 37	1 17	0 45	14 12	1 46	20 6	14 55	1 55	1 19	13 14	3 58	5 1
S 19	11 28	6 17	2 21	11 38	3 27	8 49	3 18	8 36	0 9	21 40	0 39	9 35	2 38	1 16	0 45	14 12	1 46	20 6	14 56	1 54	1 21	13 12	3 57	5 1
S 20	11 7	10 9	3 24	12 2	3 18	9 14	3 27	8 53	0 9	21 41	0 39	9 35	2 38	1 15	0 45	14 12	1 46	20 7	14 56	1 53	1 22	13 11	3 55	5 1
M21	10 45	13 21	4 14	12 25	3 7	9 39	3 35	9 9	0 10	21 42	0 39	9 34	2 38	1 14	0 45	14 13	1 46	20 8	14 56	1 53	1 23	13 10	3 54	5 1
T 22	10 23	15 48	4 49	12 48	2 56	10 4	3 44	9 26	0 11	21 43	0 39	9 34	2 38	1 13	0 45	14 13	1 46	20 9	14 56	1 53	1 24	13 9	3 53	5 1
W23	10 1	17 25	5 10	13 8	2 44	10 28	3 52	9 42	0 12	21 44	0 39	9 33	2 39	1 12	0 45	14 13	1 46	20 9	14 56	1 53	1 26	13 7	3 51	5 1
T 24	9 39	18 10	5 15	13 27	2 31	10 52	4 1	9 59	0 13	21 45	0 39	9 32	2 39	1 12	0 46	14 14	1 46	20 10	14 56	1 53	1 27	13 6	3 50	5 1
F 25	9 17	18 6	5 7	13 45	2 18	11 15	4 9	10 15	0 13	21 46	0 39	9 31	2 39	1 11	0 46	14 14	1 46	20 11	14 56	1 54	1 28	13 5	3 48	5 0
S 26	8 55	17 13	4 45	14 0	2 5	11 38	4 18	10 31	0 14	21 47	0 39	9 31	2 39	1 10	0 46	14 14	1 46	20 12	14 57	1 55	1 29	13 3	3 47	5 0
S 27	8 33	15 35	4 12	14 14	1 51	12 1	4 27	10 47	0 15	21 48	0 39	9 30	2 39	1 9	0 46	14 15	1 46	20 12	14 57	1 56	1 31	13 2	3 46	5 0
M28	8 s 1 0	13 s18	3n27	14 s26	1n37	12n23	4n35	11n 3	0n16	21n48	0n39	9 s 2 9	2n40	1 s 8	0n46	14n15	1 s46	20n13	14n57	1n58	1n32	13 s 1	3 s44	5n 0

Julian Day Number = 2348577.5, Delta T = 10.54 sec Ecliptic obliquity =  $23^{\circ}28'24$ , Nutation =  $0^{\circ}00'01$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $20^{\circ}48'17$ , Lahiri =  $19^{\circ}55'18$ Greg. Calendar

MARCH 1718 00:00 UT

D	C: 14		7	×	_	-	٠.	+	).(	) (	Ь	_	_	•	k	D
Day	Sid.t	0	D	ğ	φ	♂	4	ħ	)∤(	¥	В	ß	v	Ç	, k	Day
T 1	10 33 40	10 <b>米</b> 6′29	25≈56	16≈26	21 <b>Y</b> 23	28 <b>Y</b> 46	24°R54	1°R22	4°R34	13 <b>8</b> 35	13°R31	25°R 2	26M) 6	15 <b>≈</b> 34	8 <b>∺</b> 36	T 1
W 2	10 37 37	11° 6'35	7 <b>){</b> 48	16°42	21°57	29°28	24950	1 <b>M</b> 20	4 <b>₾</b> 32	13°36	13 <b>m</b> 30	25 Mp 1	26° 3	15°40	8°40	W 2
T 3	10 41 33	12° 6'40	19°46	17° 4	22°29	0811	24°47	1°18	4°29	13°37	13°28	25°D 0	25°59	15°47	8°44	T 3
F 4	10 45 30	13° 6'42	1 <b>Y</b> 50	17°30	22°59	0°53	24°43	1°16	4°27	13°39	13°27	25° 0	25°56	15°54	8°48	F 4
S 5	10 49 26	14° 6'43	14° 2	18° 1	23°28	1°35	24°40	1°14	4°25	13°40	13°25	25° 1	25°53	16° 0	8°52	S 5
S 6	10 53 23	15° 6'41	26°26	18°37	23°56	2°17	24°37	1°11	4°22	13°41	13°23	25° 2	25°50	16° 7	8°56	S 6
M 7	10 57 19	16° 6'37	9 <b>8</b> 2	19°17	24°22	2°59	24°35	1° 9	4°20	13°43	13°22	25° 3	25°47	16°14	9° 0	M 7
T 8	11 116	17° 6'32	21°54	20° 1	24°46	3°41	24°32	1° 6	4°17	13°44	13°20	25° 3	25°43	16°21	9° 4	T 8
W 9	11 5 12	18° 6'24	5 <b>I</b> I 4	20°48	25° 8	4°23	24°30	1° 4	4°15	13°46	13°19	25° 4	25°40	16°27	9° 7	W 9
T 10	11 9 9	19° 6'13	18°34	21°39	25°28	5° 5	24°27	1° 1	4°12	13°47	13°17	25°R 4	25°37	16°34	9°11	T 10
F 11	11 13 6	20° 6'01	29525	22°32	25°46	5°47	24°25	0°58	4°10	13°48	13°15	25° 4	25°34	16°41	9°15	F 11
S 12	11 17 2	21° 5'46	16°37	23°29	26° 3	6°29	24°24	0°55	4° 7	13°50	13°14	25° 4	25°31	16°47	9°19	S 12
S 13	11 20 59	22° 5'29	1 <b>N</b> 9	24°29	26°17	7°10	24°22	0°52	4° 5	13°51	13°12	25° 3	25°28	16°54	9°23	S 13
M14	11 24 55	23° 5'10	15°56	25°31	26°29	7°52	24°20	0°49	4° 2	13°53	13°11	25° 3	25°24	17° 1	9°27	M14
T 15	11 28 52	24° 4'48	0 <b>m</b> 53	26°36	26°39	8°34	24°19	0°46	4° 0	13°55	13° 9	25° 3	25°21	17° 7	9°31	T 15
W16	11 32 48	25° 4'24	15°51	27°43	26°46	9°16	24°18	0°43	3°57	13°56	13° 8	25° 3	25°18	17°14	9°34	W16
T 17	11 36 45	26° 3'58	0 <b>ჲ</b> 43	28°52	26°51	9°57	24°17	0°39	3°55	13°58	13° 6	25° 3	25°15	17°21	9°38	T 17
F 18	11 40 41	27° 3'30	15°20	0 <b>)</b> 4	26°54	10°39	24°17	0°36	3°52	13°59	13° 4	25° 3	25°12	17°27	9°42	F 18
S 19	11 44 38	28° 3'00	29°38	1°17	26°R55	11°21	24°16	0°33	3°50	14° 1	13° 3	25° 3	25° 8	17°34	9°46	S 19
S 20	11 48 34	29° 2'29	13 <b>M</b> .30	2°33	26°53	12° 2	24°16	0°29	3°47	14° 3	13° 1	25° 2	25° 5	17°41	9°50	S 20
M21	11 52 31	0 <b>Υ</b> 1'55	26°57	3°50	26°48	12°44	24°D16	0°26	3°44	14° 5	13° 0	25° 2	25° 2	17°47	9°53	M21
T 22	11 56 28	1° 1'20	9 <b>∡</b> 758	5° 9	26°41	13°25	24°16	0°22	3°42	14° 6	12°58	25° 1	24°59	17°54	9°57	T 22
W23	12 0 24	2° 0'43	2 <u>2</u> °37	6°30	26°32	14° 7	24°16	0°18	3°39	14° 8	12°57	25° 1	24°56	18° 1	10° 1	W23
T 24	12 4 21	3° 0'04	4 <b>궁</b> 57	7°53	26°20	14°48	24°17	0°14	3°37	14°10	12°55	25°D 1	24°53	18° 7	10° 4	T 24
F 25	12 8 17	3°59'23	17° 2	9°17	26° 6	15°29	24°17	0°11	3°34	14°12	12°54	25° 1	24°49	18°14	10° 8	F 25
S 26	12 12 14	4°58'41	28°57	10°43	25°49	16°11	24°18	0° 7	3°31	14°13	12°52	25° 2	24°46	18°21	10°12	S 26
S 27	12 16 10	5°57'57	10≈47	12°10	25°30	16°52	24°19	0° 3	3°29	14°15	12°51	25° 3	24°43	18°27	10°15	S 27
M28	12 20 7	6°57'10	22°35	13°39	25° 8	17°33	24°20	29 <b>≙</b> 59	3°26	14°17	12°50	25° 4	24°40	18°34	10°19	M28
T 29	12 24 3	7°56'22	4 <b>) (</b> 27	15° 9	24°45	18°15	24°22	29°55	3°24	14°19	12°48	25° 5	24°37	18°41	10°23	T 29
W30	12 28 0	8°55'32	16°24	16°41	24°19	18°56	24°23	29°51	3°21	14°21	12°47	25° 6	24°34	18°47	10°26	W30
T 31	12 31 57	9 <b>°</b> 54'40	28 <b>米</b> 30	18 <b>米</b> 15	23 <b>Y</b> 51	19 <b>8</b> 37	249925	29 <b>≏</b> 47	3 <b>₾</b> 19	14823	12 <b>m</b> /45	25°R 6	24 Mp 30	18 <b>≈</b> 54	10 <b>∺</b> 30	T 31

Day	0	D	ğ	·	♂	4	ħ	)Å(	并	Р	v	v	Ç	ķ
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl	decl	decl	decl lat
T 1 W 2	7 s47 7 25	10 s28 2n34 7 12 1 34	14 s 36 1 n 2 · 14 4 4 1 1 1	4 12n44 4n44 1 0 13 5 4 53 1		5 21n49 0n39 7 21 50 0 39	9 s 28 2 n 4 0 9 27 2 4 0	1 s 7 0n46			1n58 1 59	1n33 1 35	13 s 0 12 58	3 s43 5n 0 3 41 5 0
T 3	7 2	3 37 0 29	14 50 0 5		1 50 0 18	21 50 0 39	9 26 2 40	1 5 0 46	14 16 1 45	20 15 14 57	1 59	1 36	12 57	3 40 5 0
F 4	6 39	0n 9 0s38	-	4 13 44 5 10 1	-	21 51 0 39	9 25 2 41	1 4 0 46			1 59		12 56	3 39 5 0
S 5	6 16	3 57 1 44	14 57 0 3	2 14 3 5 19 1	2 20 0 19	21 52 0 39	9 24 2 41	1 3 0 46	14 17 1 45	20 17 14 57	1 59	1 38	12 54	3 37 5 0
S 6	5 52			9 14 22 5 27 1		21 52 0 39	9 23 2 41	1 2 0 46	-	20 17 14 57	1 59	-	12 53	3 36 5 0
M 7 T 8	5 29 5 6	11 2 3 41 13 59 4 26		7 14 39 5 36 1 4 14 56 5 44 1	2 51 0 21 3 6 0 21		9 22 2 41 9 21 2 41	1 1 0 46			1 58 1 58		12 52 12 50	3 34 5 0 3 33 5 0
W 9			14 49 0 1			21 54 0 39	9 20 2 42		-		1 58		12 49	3 31 5 0
T 10			14 43 0 2			21 54 0 39	9 19 2 42	0 59 0 46			1 58	1 45		3 30 5 0
F 11	3 56	18 12 5 15	14 35 0 3	6 15 42 6 9 1	3 50 0 23	21 54 0 39	9 18 2 42	0 58 0 46	14 20 1 45	20 20 14 57	1 58	1 46	12 46	3 29 5 0
S 12	3 32	17 33 4 56	14 26 0 4	6 15 55 6 17 1	1 5 0 24	21 55 0 39	9 17 2 42	0 57 0 46	14 21 1 45	20 21 14 57	1 58	1 47	12 45	3 27 5 0
S 13	3 9	15 45 4 17	14 15 0 5	5 16 8 6 25 1	1 19 0 25	21 55 0 39	9 15 2 42	0 56 0 46	14 21 1 45	20 22 14 57	1 58	1 48	12 44	3 26 5 0
M14	-	12 53 3 21		4 16 19 6 33 1		21 55 0 39	9 14 2 43			20 22 14 57	1 58		12 42	3 24 5 0
T 15	2 21	9 9 2 10				21 55 0 39	9 13 2 43	0 54 0 46		20 23 14 57	1 58	-	12 41	3 23 5 0
W16 T 17	1 58 1 34	4 48 0 51 0 12 0n31	13 33 1 2 13 15 1 2			21 56 0 39 2 21 56 0 39	9 12 2 43 9 10 2 43	0 52 0 46			1 58 1 58	-	12 40 12 38	3 21 5 0 3 20 5 0
F 18	1 10		12 57 1 3			3 21 56 0 39		0 50 0 46	-		1 58	1 55		3 18 5 0
S 19	0 47		12 37 1 4			21 56 0 39	9 8 2 43			20 25 14 57	1 58	1 56		3 17 5 0
S 20	0 23	12 8 3 58	12 16 1 4	8 17 7 7 14 1	5 56 0 29	21 56 0 39	9 6 2 44	0 48 0 46	14 25 1 45	20 26 14 57	1 58	1 57	12 34	3 16 5 0
M21	0n 1	14 57 4 40	11 53 1 5		5 9 0 30	21 56 0 39	9 5 2 44	0 47 0 46		20 26 14 57	1 59	1 59	12 33	3 14 5 0
T 22	-		11 29 1 5			21 56 0 39	9 3 2 44		-	20 27 14 57	1 59	-	12 32	3 13 5 0
W23		17 59 5 17	-			21 56 0 39	9 2 2 44		-	20 27 14 57	1 59		12 30	3 11 5 0
T 24 F 25		18 10 5 13 17 31 4 55		8 17 13 7 34 1 2 17 11 7 38 1		21 56 0 39 2 21 56 0 39	9 1 2 44 8 59 2 44			20 28 14 57 20 28 14 57	1 59 1 59		12 29 12 28	3 10 5 0 3 8 5 0
S 26		16 6 4 24				21 56 0 39	8 58 2 44	0 42 0 46		20 29 14 57	1 59		12 26	3 7 5 0
S 27	2 22	14 0 3 42	9 8 2 1	8 17 3 7 44 1	7 26 0 33	21 55 0 39	8 56 2 45	0 41 0 46	14 29 1 44	20 29 14 57	1 58	2 6	12 25	3 6 5 0
M28		11 19 2 51				21 55 0 39	8 55 2 45		14 29 1 44		1 58	-	12 24	3 4 5 1
T 29	3 9	8 9 1 52	8 3 2 2	3 16 49 7 47 1	7 50 0 34	21 55 0 39		0 39 0 46	14 30 1 44	20 30 14 56	1 57	2 9	12 22	3 3 5 1
W30	3 33	4 38 0 48				21 55 0 39	8 52 2 45		_	20 30 14 56	1 57	-	12 21	3 1 5 1
T 31	3n56	0s53 0s19	6 s 5 3 2 s 2 s 2	5 16n29 7n47 1	3n14 0n35	21n54 0n39	8 s 50 2 n 4 5	0 s37 0n46	14n31 1s44	20n31 14n56	1n57	2n11	12 s20	3 s 0 5 n 1

Julian Day Number = 2348605.5, Delta T = 10.54 sec Ecliptic obliquity =  $23^{\circ}28'25$ , Nutation = -  $0^{\circ}00'00$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $20^{\circ}48'21$ , Lahiri =  $19^{\circ}55'22$ Greg. Calendar

APRIL 1718 00:00 UT

AI IX.		,													00.0	0 01
Day	Sid.t	0	D	ğ	Q.	♂	4	ħ	)∤(	卉	В	n	Ω	Ç	ę,	Day
F 1	12 35 53	10 <b>Y</b> 53'46	10 <b>Υ</b> 47	19 <b>米</b> 50	23°R21	20818	249527	29°R42	3°R16	14825	12°R44	25°R 5	24 Mp 27	19≈ 1	10 <b>)</b> 33	F 1
S 2	12 39 50	11°52'50	23°16	21°27	22 <b>Y</b> 50	20°59	24°29	29 <b>॒</b> 38	3 <b>₾</b> 13	14°27	12 Mp 43	25 Mp 4	24°24	19° 7	10°37	S 2
S 3	12 43 46	12°51'52	5 <b>8</b> 58	23° 5	22°17	21°40	24°32	29°34	3°11	14°29	12°41	25° 2	24°21	19°14	10°40	S 3
M 4	12 47 43	13°50'52	18°53	24°44	21°42	22°21	24°34	29°30	3° 8	14°31	12°40	24°59	24°18	19°21	10°44	M 4
T 5	12 51 39	14°49'50	2 <b>I</b> 3	26°25	21° 7	23° 2	24°37	29°25	3° 6	14°33	12°39	24°56	24°14	19°27	10°47	T 5
W 6	12 55 36	15°48'45	15°27	28° 7	20°30	23°43	24°40	29°21	3° 3	14°35	12°37	24°53	24°11	19°34	10°50	W 6
T 7	12 59 32	16°47'38	29° 4	29°51	19°53	24°24	24°43	29°17	3° 1	14°37	12°36	24°51	24° 8	19°41	10°54	T 7
F 8	13 3 29	17°46'29	129554	1 <b>Υ</b> 37	19°16	25° 5	24°46	29°12	2°58	14°39	12°35	24°D51	24° 5	19°47	10°57	F 8
S 9	13 7 26	18°45'18	26°58	3°24	18°38	25°46	24°50	29° 8	2°56	14°41	12°34	24°51	24° 2	19°54	11° 0	S 9
S 10	13 11 22	19°44'04	11 <b>Ω</b> 13	5°12	18° 0	26°27	24°53	29° 3	2°53	14°43	12°32	24°52	23°59	20° 1	11° 4	S 10
M11	13 15 19	20°42'48	25°37	7° 2	17°22	27° 8	24°57	28°59	2°51	14°45	12°31	24°53	23°55	20° 7	11° 7	M11
T 12	13 19 15	21°41'29	10 <b>m</b> 8	8°54	16°45	27°48	25° 1	28°54	2°48	14°47	12°30	24°54	23°52	20°14	11°10	T 12
W13	13 23 12	22°40'09	24°41	10°47	16° 9	28°29	25° 5	28°50	2°46	14°49	12°29	24°R55	23°49	20°21	11°13	W13
T 14	13 27 8	23°38'46	9 <b>₽</b> 10	12°42	15°34	29°10	25° 9	28°45	2°44	14°51	12°28	24°54	23°46	20°27	11°16	T 14
F 15	13 31 5	24°37'21	23°31	14°38	15° 0	29°50	25°14	28°41	2°41	14°53	12°27	24°52	23°43	20°34	11°19	F 15
S 16	13 35 1	25°35'54	7 <b>M</b> .37	16°36	14°27	0Д31	25°18	28°36	2°39	14°56	12°26	24°49	23°40	20°41	11°22	S 16
S 17	13 38 58	26°34'26	21°25	18°35	13°56	1°11	25°23	28°32	2°37	14°58	12°25	24°44	23°36	20°47	11°25	S 17
M18	13 42 54	27°32'55	4 <b>₹</b> 51	20°36	13°27	1°52	25°28	28°27	2°34	15° 0	12°24	24°39	23°33	20°54	11°28	M18
T 19	13 46 51	28°31'23	17°54	22°38	13° 0	2°33	25°33	28°22	2°32	15° 2	12°23	24°34	23°30	21° 1	11°31	T 19
W20	13 50 48	29°29'50	0 <b>궁</b> 36	24°42	12°35	3°13	25°38	28°18	2°30	15° 4	12°22	24°29	23°27	21° 7	11°34	W20
T 21	13 54 44	0828'14	12°59	26°47	12°12	3°53	25°44	28°13	2°28	15° 6	12°21	24°26	23°24	21°14	11°37	T 21
F 22	13 58 41	1°26'38	25° 6	28°53	11°51	4°34	25°49	28° 9	2°26	15° 9	12°20	24°25	23°20	21°21	11°40	F 22
S 23	14 2 37	2°24'59	7 <b>≈</b> 2	18 0	11°33	5°14	25°55	28° 4	2°23	15°11	12°19	24°D25	23°17	21°27	11°43	S 23
S 24	14 6 34	3°23'19	18°52	3° 8	11°17	5°55	26° 1	28° 0	2°21	15°13	12°18	24°26	23°14	21°34	11°46	S 24
M25	14 10 30	4°21'37	0 <b>)</b> 42	5°16	11° 3	6°35	26° 7	27°55	2°19	15°15	12°17	24°27	23°11	21°41	11°48	M25
T 26	14 14 27	5°19'54	12°35	7°25	10°52	7°15	26°13	27°51	2°17	15°18	12°16	24°29	23° 8	21°47	11°51	T 26
W27	14 18 23	6°18'09	24°37	9°35	10°43	7°55	26°20	27°46	2°15	15°20	12°15	24°R29	23° 5	21°54	11°54	W27
T 28	14 22 20	7°16'23	6 <b>Υ</b> 51	11°44	10°37	8°36	26°26	27°42	2°13	15°22	12°15	24°28	23° 1	22° 1	11°56	T 28
F 29	14 26 17	8°14'35	19°20	13°53	10°34	9°16	26°33	27°37	2°11	15°24	12°14	24°26	22°58	22° 7	11°59	F 29
S 30	14 30 13	9 <b>8</b> 12'45	2 <b>8</b> 6	16 <b>8</b> 2	10°D32	9∏56	26939	27 <b></b> 233	2 <b>₽</b> 9	15 <b>8</b> 26	12 mp 13	24 Mp 21	22 m 55	22≈14	12 <b>米</b> 1	S 30

Day	0	D	ğ	9	2	♂	2	+	ħ	ı	ړ(	(	4		Р		n	u	Ç	ď	;
	decl	decl lat	decl la	at decl	lat dec	lat	decl	lat	decl	lat	decl	lat	decl l	lat	decl l	at	decl	decl	decl	decl	lat
F 1 S 2	4n19 4 42	2n57 1s2 6 44 2 3		2 s 2 6 1 6 n 1 7 2 2 6 1 6 3	7n46 18n2 7 44 18 3		21n54 21 53	0n39 0 39	8 s 4 9 8 4 7	2n45 2 45	0 s36 0 35		14n32 14 32	-	20n31 20 32		1n57 1 58	2n12 2 14	12 s18 12 17	2 s 5 9 2 5 7	5n 1 5 1
S 3 M 4 T 5 W 6		10 16 3 2 13 22 4 1 15 51 4 5 17 31 5 1	5 4 18 1 3 37	2 25 15 48 2 24 15 32 2 23 15 14 2 21 14 55	7 41 18 4 7 37 18 5 7 33 19 1 7 27 19 2	0 38	21 53 21 53 21 52 21 52	0 39 0 39 0 39 0 39	8 45 8 44 8 42 8 41	2 45 2 45 2 45 2 45	0 34 0 33 0 32 0 31	0 46 0 46 0 46 0 46	14 33 14 34 14 34 14 35	1 44 1 44	20 33	14 55 14 55	1 59 2 0 2 1 2 2	2 15 2 16 2 17 2 19	12 14 12 13	2 56 2 54 2 53 2 52	5 1 5 1 5 1 5 1
T 7 F 8 S 9	6 59 7 21	16 25 4 2	0 1 26 7 0 40	2 18 14 35 2 16 14 14 2 12 13 52	7 21 19 3 7 14 19 4 7 6 19 5	0 40	21 51 21 50 21 50	0 39 0 39 0 39	8 39 8 37 8 36	2 46 2 46 2 46	0 30 0 29 0 28	0 46	14 35 14 36 14 37	1 44 1 44	20 33 20 34 20 34	14 54 14 54	2 3 2 3 2 3	2 20 2 21 2 22		2 50 2 49 2 48	5 1 5 2 5 2
S 10 M11 T 12 W13 T 14 F 15 S 16	8 6 8 28 8 50 9 12 9 33	13 57 3 3 10 35 2 3 6 32 1 2 2 6 0 2s27 1n1 6 49 2 3 10 43 3 3	4 0 54 0 1 43 1 2 32 7 3 23 0 4 14	2 8 13 29 2 4 13 6 1 59 12 42 1 53 12 18 1 47 11 54 1 41 11 30 1 34 11 6	6 57 20 6 48 20 1 6 38 20 2 6 27 20 3 6 16 20 4 6 4 20 5 5 51 21	3 0 41 2 0 42 2 0 42 1 0 43 1 0 43	21 49 21 48 21 47 21 46 21 45 21 44	0 39 0 39 0 39 0 39 0 39 0 39	8 34 8 33 8 31 8 29 8 28 8 26 8 25	2 46 2 46 2 46 2 46 2 46 2 46 2 46	0 27 0 26 0 25 0 24 0 23 0 22 0 22	0 46 0 46 0 46 0 46 0 46 0 45	14 39 14 39	1 44 1 44 1 44 1 44 1 44		14 54 14 54 14 53 14 53 14 53	2 3 2 2 2 2 2 1 2 2 2 2 2 4	2 24 2 25 2 26 2 28 2 29 2 30 2 31	12 4 12 3 12 2 12 0	2 46 2 45 2 44 2 42 2 41 2 40 2 39	5 2 5 2 5 2 5 2 5 2 5 2 5 3
S 17 M18 T 19 W20 T 21 F 22 S 23	10 37 10 58 11 19 11 39 12 0	17 56 4 5 16 44 4 2	4 6 51 0 7 44 0 8 38 6 9 32 9 10 26	1 26 10 42 1 18 10 18 1 10 9 55 1 1 9 32 0 52 9 10 0 42 8 49 0 33 8 29	5 38 21 5 25 21 1 5 11 21 2 4 58 21 3 4 44 21 4 4 30 21 5 4 15 21 5	0 45 0 45 0 46 0 0 46	21 43 21 42 21 42 21 41 21 40 21 39 21 37	0 39 0 39 0 39 0 39 0 39 0 39 0 39	8 23 8 21 8 20 8 18 8 16 8 15 8 13	2 46 2 46 2 46 2 46 2 46 2 46 2 46	0 21 0 20 0 19 0 18 0 17 0 16 0 16	0 45 0 45 0 45 0 45 0 45	14 43 14 44 14 44 14 45	1 44 1 44 1 44 1 44 1 44	20 36 20 36 20 36 20 36 20 36 20 36 20 36 20 36 20 36 20 36 20 36 20 36	14 52 14 52 14 52 14 51 14 51	2 6 2 8 2 10 2 12 2 13 2 13 2 13	2 34 2 35 2 36 2 38 2 39	11 56 11 55 11 53 11 52 11 50 11 49 11 48	2 37 2 36 2 35 2 34 2 32 2 31 2 30	5 3 5 3 5 3 5 3 5 3 5 4 5 4
S 24 M25 T 26 W27 T 28 F 29 S 30	12 40 13 0 13 19 13 38 13 58 14 16 14n35	9 17 2 5 51 1 2 9 0s 1n42 1 5 34 2 1	6 13 7 4 13 59 1 14 51 7 15 41 1 16 31	0 22 8 10 0 12 7 51 0 1 7 34 0n 9 7 18 0 20 7 3 0 30 6 48 0n41 6n35	4 1 22 3 47 22 1 3 33 22 2 3 19 22 2 3 5 22 3 2 51 22 4 2n38 22n4	3 0 47 0 0 48 7 0 48 4 0 49 1 0 49	21 36 21 35 21 34 21 33 21 32 21 30 21n29	0 38 0 38 0 38 0 38 0 38 0 38 0 38	8 12 8 10 8 9 8 7 8 5 8 4 8s 2	2 46 2 46 2 46 2 46 2 46 2 45 2n45	0 15 0 14 0 13 0 12 0 12 0 11 0 s10	0 45 0 45 0 45 0 45 0 45	14 46 14 47 14 48 14 48 14 49 14 50 14n50	1 44 1 44 1 44 1 43 1 43	20 37 20 37 20 37 20 37 20 37 20 37 20 37 20 37	14 50 14 50 14 49 14 49 14 49	2 13 2 12 2 12 2 12 2 12 2 12 2 13 2n15	2 43 2 44 2 45 2 46 2 48	11 46 11 45 11 43 11 42 11 41 11 39 11 s38	2 29 2 27 2 26 2 25 2 24 2 23 2 s22	5 4 5 4 5 4 5 4 5 5 5 5 5n 5

 $\label{eq:Julian Day Number = 2348636.5, Delta T = 10.53 sec} \\ Ecliptic obliquity = 23°28'25, Nutation = -0°00'02, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°48'25, Lahiri = 19°55'26Greg. Calendar \\ \\$ 

MAY 1718 00:00 UT

Day	Sid.t	$\odot$	D	ğ	φ	♂	4	ħ	)f(	卉	Р	ß	Ω	Ç	ę,	Day
S 1	14 34 10	10810'54	15 <b>8</b> 10	18 <b>岁</b> 9	10 <b>Y</b> 33	10 <b>Ⅲ</b> 36	269546	27°R28	2°R 7	15 <b>8</b> 29	12°R12	24°R14	22 <b>m</b> 52	22≈21	12 <b>)</b> 4	S 1
M 2	14 38 6	11° 9'01	28°29	20°16	10°36	11°16	26°53	27 <b>≏</b> 24	2 <b>º</b> 6	15°31	12 Mp 12	24 Mp 7	22°49	22°27	12° 6	M 2
T 3	14 42 3	12° 7'06	12 <b>I</b> I 4	22°20	10°42	11°56	27° 0	27°19	2° 4	15°33	12°11	23°59	22°45	22°34	12° 8	T 3
W 4	14 45 59	13° 5'09	25°50	24°24	10°50	12°36	27° 8	27°15	2° 2	15°35	12°11	23°51	22°42	22°41	12°11	W 4
T 5	14 49 56	14° 3'11	99546	26°25	11° 0	13°16	27°15	27°11	2° 0	15°38	12°10	23°45	22°39	22°47	12°13	T 5
F 6	14 53 52	15° 1'11	23°48	28°24	11°12	13°56	27°23	27° 7	1°59	15°40	12° 9	23°41	22°36	22°54	12°15	F 6
S 7	14 57 49	15°59'09	7 <b>Ω</b> 54	0Ⅱ20	11°26	14°36	27°30	27° 2	1°57	15°42	12° 9	23°39	22°33	23° 1	12°18	S 7
S 8	15 1 46	16°57'05	22° 3	2°14	11°42	15°16	27°38	26°58	1°55	15°45	12° 8	23°D39	22°30	23° 7	12°20	S 8
M 9	15 5 42	17°54'59	6Mp12	4° 5	12° 0	15°56	27°46	26°54	1°54	15°47	12° 8	23°40	22°26	23°14	12°22	M 9
T 10	15 9 39	18°52'51	20°22	5°53	12°20	16°36	27°54	26°50	1°52	15°49	12° 7	23°R41	22°23	23°21	12°24	T 10
W11	15 13 35	19°50'42	4 <u>₽</u> 29	7°38	12°41	17°16	28° 2	26°46	1°51	15°51	12° 7	23°40	22°20	23°27	12°26	W11
T 12	15 17 32	20°48'30	18°32	9°20	13° 4	17°55	28°11	26°42	1°49	15°54	12° 7	23°38	22°17	23°34	12°28	T 12
F 13	15 21 28	21°46'17	2 <b>M</b> 27	10°58	13°29	18°35	28°19	26°38	1°48	15°56	12° 6	23°33	22°14	23°41	12°30	F 13
S 14	15 25 25	22°44'03	16°12	12°33	13°56	19°15	28°28	26°34	1°47	15°58	12° 6	23°26	22°11	23°47	12°31	S 14
S 15	15 29 21	23°41'47	29°43	14° 5	14°24	19°54	28°36	26°30	1°45	16° 0	12° 6	23°16	22° 7	23°54	12°33	S 15
M16	15 33 18	24°39'30	12 <b>×</b> 758	15°34	14°54	20°34	28°45	26°27	1°44	16° 2	12° 6	23° 6	22° 4	24° 1	12°35	M16
T 17	15 37 15	25°37'12	25°54	16°58	15°25	21°14	28°54	26°23	1°43	16° 5	12° 5	22°56	22° 1	24° 7	12°37	T 17
W18	15 41 11	26°34'53	8 <b>궁</b> 32	18°20	15°58	21°53	29° 3	26°19	1°42	16° 7	12° 5	22°46	21°58	24°14	12°38	W18
T 19	15 45 8	27°32'32	20°53	19°37	16°32	22°33	29°12	26°16	1°41	16° 9	12° 5	22°39	21°55	24°21	12°40	T 19
F 20	15 49 4	28°30'10	2≈59	20°52	17° 7	23°12	29°21	26°12	1°40	16°11	12° 5	22°33	21°51	24°27	12°42	F 20
S 21	15 53 1	29°27'48	14°56	22° 2	17°43	23°52	29°30	26° 9	1°39	16°14	12° 5	22°30	21°48	24°34	12°43	S 21
S 22	15 56 57	0Ⅲ25'24	26°46	23° 9	18°21	24°32	29°40	26° 5	1°38	16°16	12° 5	22°D29	21°45	24°41	12°44	S 22
M23	16 0 54	1°22'59	8 <b>)</b> (35	24°12	19° 0	25°11	29°49	26° 2	1°37	16°18	12° 5	22°29	21°42	24°47	12°46	M23
T 24	16 4 50	2°20'33	20°30	25°11	19°40	25°50	29°59	25°59	1°36	16°20	12°D 5	22°R30	21°39	24°54	12°47	T 24
W25	16 8 47	3°18'07	2 <b>Y</b> 34	26° 6	20°20	26°30	ON 9	25°56	1°35	16°22	12° 5	22°29	21°36	25° 1	12°48	W25
T 26	16 12 44	4°15'39	14°53	26°57	21° 2	27° 9	0°18	25°53	1°34	16°25	12° 5	22°27	21°32	25° 7	12°50	T 26
F 27	16 16 40	5°13'11	27°31	27°44	21°45	27°49	0°28	25°50	1°34	16°27	12° 5	22°23	21°29	25°14	12°51	F 27
S 28	16 20 37	6°10'42	10830	28°27	22°29	28°28	0°38	25°47	1°33	16°29	12° 5	22°16	21°26	25°21	12°52	S 28
S 29	16 24 33	7° 8'12	23°51	29° 6	23°14	29° 7	0°48	25°44	1°32	16°31	12° 5	22° 6	21°23	25°27	12°53	S 29
M30	16 28 30	8° 5'41	7 <b>Ⅱ</b> 33	29°40	24° 0	29°47	0°58	25°41	1°32	16°33	12° 5	21°55	21°20	25°34	12°54	M30
T 31	16 32 26	9Ⅱ 3'09	21 <b>川</b> 33	09510	24 <b>Y</b> 46	0926	1 <b>N</b> 9	25 <b>≏</b> 38	1 <b>≏</b> 31	16 <b>8</b> 35	12 <b>m</b> 5	21 <b>m</b> 44	21 <b>m</b> 17	25≈41	12 <b>米</b> 55	T 31

Day	0	D	ğ	·	♂	4	ħ	)∤(	¥	Р	ß	v t	ķ
	decl	decl lat	decl lat	decl lat de	el 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	14n54 15 12 15 30 15 47 16 5	15 20 4 38 17 18 5 1 18 17 5 7	3 18 49 1 1 19 32 1 11 7 20 12 1 20	1 6 13 2 11 22 1 6 3 1 58 23 0 5 55 1 46 23	9 0 50 5 0 51 1 0 51	21 25 0 38 21 23 0 38	8s 1 2n45 7 59 2 45 7 58 2 45 7 56 2 45 7 55 2 45	0s 9 0n45 0 9 0 45 0 8 0 45 0 7 0 45 0 7 0 45	14 52 1 43 14 52 1 43 14 53 1 43	20 37 14 47 20 36 14 47	2n17 2 20 2 24 2 27 2 29	2n50 11s36 2 51 11 35 2 53 11 34 2 54 11 32 2 55 11 31	2s21 5n 5 2 20 5 5 2 18 5 5 2 17 5 6 2 16 5 6
F 6 S 7 S 8	16 22 16 39	17 0 4 26 14 46 3 41		3 5 41 1 21 23 3 5 5 36 1 10 23	2 0 52 7 0 52	21 20 0 38 21 19 0 38	7 54 2 45 7 52 2 45 7 51 2 45	0 6 0 45 0 5 0 45	14 54 1 43 14 55 1 43		2 31 2 31 2 31	2 56 11 29 2 58 11 28 2 59 11 26	2 15 5 6 2 14 5 6 2 13 5 6
M 9 T 10 W11 T 12 F 13 S 14	17 12 17 28 17 43 17 59 18 14 18 29	7 49 1 33 3 33 0 18 0 s54 0 n58 5 17 2 9 9 20 3 12	3 22 56 1 59 3 23 22 2 4 3 23 44 2 9	0 5 28 0 47 23 1 4 5 26 0 37 23 1 5 25 0 26 23 1 5 25 0 16 23 1 7 5 26 0 6 23 1	6 0 53 1 0 53 5 0 53 9 0 54 3 0 54	21 16 0 38 21 14 0 38 21 12 0 38 21 11 0 38 21 9 0 38	7 49 2 45 7 48 2 44 7 47 2 44 7 45 2 44 7 44 2 44 7 43 2 44	0 4 0 45 0 4 0 45 0 3 0 45 0 3 0 45 0 2 0 45	14 56 1 43 14 57 1 43 14 57 1 43 14 58 1 43 14 59 1 43	20 36 14 45 20 36 14 45 20 36 14 45 20 35 14 45 20 35 14 44 20 35 14 44 20 35 14 43	2 31 2 31 2 31 2 31 2 32 2 34 2 37	3 0 11 25 3 1 11 23 3 3 11 22 3 4 11 21 3 5 11 19 3 7 11 18	2 12 5 7 2 11 5 7 2 10 5 7 2 9 5 7 2 9 5 8 2 8 5 8
S 15 M16 T 17 W18 T 19 F 20 S 21	18 58 19 12 19 25 19 38	17 26 4 59 18 21 5 4 18 20 4 53 17 26 4 28 15 45 3 52	-	2 5 33 0 22 24 2 5 37 0 30 24 1 5 42 0 39 24 0 5 47 0 47 24 5 5 54 0 54 24	4 0 56	21 4 0 38 21 2 0 38 21 0 0 38 20 58 0 38 20 56 0 38	7 42 2 44 7 40 2 44 7 39 2 43 7 38 2 43 7 37 2 43 7 36 2 43 7 35 2 43	0 1 0 45 0 1 0 45 0 0 0 45 0n 0 0 45 0 1 0 44 0 1 0 44	15 1 1 43 15 1 1 43 15 2 1 43 15 3 1 43 15 3 1 43	20 34 14 42 20 34 14 42	2 40 2 45 2 49 2 52 2 55 2 57 2 59	3 8 11 16 3 9 11 15 3 10 11 13 3 12 11 12 3 13 11 10 3 14 11 9 3 15 11 8	2 7 5 8 2 6 5 8 2 5 5 8 2 4 5 9 2 3 5 9 2 3 5 9 2 2 5 9
S 22 M23 T 24 W25 T 26 F 27 S 28	20 28 20 40 20 51 21 2 21 12	7 13 1 13 3 36 0 11 0n12 0s53 4 5 1 56 7 53 2 55	25 20 1 57 3 25 15 1 50 25 8 1 42	3     6     17     1     16     24       7     6     26     1     23     24       0     6     35     1     29     24       2     6     45     1     35     24       3     6     56     1     41     24	0 0 57 2 0 57 3 0 58 5 0 58 6 0 58	20 50 0 38 20 48 0 38 20 46 0 38 20 44 0 38 20 42 0 38	7 34 2 43 7 33 2 42 7 32 2 42 7 31 2 42 7 30 2 42 7 29 2 42 7 28 2 41	0 2 0 44 0 2 0 44 0 2 0 44 0 3 0 44 0 3 0 44 0 3 0 44 0 3 0 44	15 5 1 44 15 6 1 44 15 6 1 44 15 7 1 44 15 7 1 44	20 33 14 40 20 32 14 40 20 32 14 40 20 32 14 39 20 31 14 38 20 30 14 38	2 59 2 59 2 59 2 59 3 0 3 2 3 4	3 17 11 6 3 18 11 5 3 19 11 3 3 20 11 2 3 22 11 0 3 23 10 59 3 24 10 57	2 1 5 10 2 0 5 10 2 0 5 10 1 59 5 10 1 58 5 11 1 58 5 11 1 57 5 11
M30	21 32 21 41 21n50	16 48 4 52	24 41 1 13 2 24 30 1 2 24n18 0n50	2 7 30 1 57 <mark>24</mark>	7 0 59		7 27 2 41 7 26 2 41 7 s26 2 n41	0 4 0 44 0 4 0 44 0n 4 0n44			3 8 3 12 3n17	3 25 10 56 3 27 10 54 3n28 10s53	1 56 5 11 1 56 5 12 1 s55 5n12

Julian Day Number = 2348666.5, Delta T = 10.53 sec Ecliptic obliquity =  $23^{\circ}28'24$ , Nutation = -  $0^{\circ}00'04$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $20^{\circ}48'29$ , Lahiri =  $19^{\circ}55'30$ Greg. Calendar

JUNE 1718 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)∤(	¥	Р	n	Ω	Ç	ķ	Day
W 1	16 36 23	10 <b>I</b> I 0'36	59346	0936	25 <b>Y</b> 33	199 5	1Ω19	25°R36	1°R31	16 <b>8</b> 37	12 <b>m</b> 6	21°R33	21 m/13	25≈47	12 <b>)</b> 56	W 1
T 2	16 40 19	10°58'02	20° 6	0°57	26°21	1°44	1°29	25 <b>₾</b> 33	1 <b>≏</b> 30	16°39	12° 6	21 Mp 24	21°10	25°54	12°57	T 2
F 3	16 44 16	11°55'27	4Ω28	1°13	27°10	2°24	1°40	25°31	1°30	16°42	12° 6	21°18	21° 7	26° 1	12°57	F 3
S 4	16 48 13	12°52'51	18°48	1°25	27°59	3° 3	1°51	25°28	1°30	16°44	12° 7	21°14	21° 4	26° 7	12°58	S 4
S 5	16 52 9	13°50'14	3 mg 3	1°32	28°49	3°42	2° 1	25°26	1°29	16°46	12° 7	21°12	21° 1	26°14	12°59	S 5
M 6	16 56 6	14°47'35	17° 9	1°R35	29°40	4°21	2°12	25°24	1°29	16°48	12° 7	21°12	20°57	26°21	12°59	M 6
T 7	17 0 2	15°44'56	1 <b>亞</b> 8	1°33	0 <b>8</b> 32	5° 0	2°23	25°22	1°29	16°50	12° 8	21°12	20°54	26°27	13° 0	T 7
W 8	17 3 59	16°42'15	14°58	1°27	1°24	5°39	2°34	25°20	1°29	16°52	12° 8	21°11	20°51	26°34	13° 1	W 8
T 9	17 7 55	17°39'34	28°38	1°17	2°16	6°18	2°45	25°18	1°D29	16°54	12° 9	21° 7	20°48	26°40	13° 1	T 9
F 10	17 11 52	18°36'51	12 <b>M</b> _10	1° 2	3° 9	6°57	2°56	25°16	1°29	16°56	12° 9	21° 1	20°45	26°47	13° 1	F 10
S 11	17 15 48	19°34'08	25°31	0°43	4° 3	7°36	3° 7	25°14	1°29	16°58	12°10	20°52	20°42	26°54	13° 2	S 11
S 12	17 19 45	20°31'24	8 <b>∡</b> 740	0°21	4°57	8°15	3°18	25°13	1°29	17° 0	12°10	20°40	20°38	27° 0	13° 2	S 12
M13	17 23 42	21°28'39	21°36	29耳56	5°52	8°54	3°29	25°11	1°29	17° 2	12°11	20°28	20°35	27° 7	13° 2	M13
T 14	17 27 38	22°25'54	4 <b>云</b> 18	29°28	6°47	9°33	3°41	25°10	1°30	17° 4	12°12	20°15	20°32	27°14	13° 2	T 14
W15	17 31 35	23°23'09	16°45	28°57	7°43	10°12	3°52	25° 8	1°30	17° 5	12°12	20° 3	20°29	27°20	13° 2	W15
T 16	17 35 31	24°20'23	28°59	28°25	8°39	10°51	4° 4	25° 7	1°30	17° 7	12°13	19°53	20°26	27°27	13°R 2	T 16
F 17	17 39 28	25°17'36	11≈ 2	27°51	9°36	11°30	4°15	25° 6	1°31	17° 9	12°14	19°46	20°23	27°34	13° 2	F 17
S 18	17 43 24	26°14'50	22°56	27°17	10°33	12° 9	4°27	25° 5	1°31	17°11	12°15	19°41	20°19	27°40	13° 2	S 18
S 19	17 47 21	27°12'03	4 <b>)</b> €44	26°42	11°31	12°48	4°38	25° 4	1°32	17°13	12°15	19°39	20°16	27°47	13° 2	S 19
M20	17 51 17	28° 9'16	16°33	26° 7	12°28	13°27	4°50	25° 3	1°32	17°15	12°16	19°D38	20°13	27°54	13° 2	M20
T 21	17 55 14	29° 6'29	28°27	25°34	13°27	14° 5	5° 2	25° 2	1°33	17°17	12°17	19°R38	20°10	28° 0	13° 2	T 21
W22	17 59 11	09 3'42	10 <b>Y</b> 31	25° 2	14°25	14°44	5°14	25° 1	1°33	17°18	12°18	19°38	20° 7	28° 7	13° 2	W22
T 23	18 3 7	1° 0'55	22°51	24°33	15°25	15°23	5°26	25° 1	1°34	17°20	12°19	19°36	20° 3	28°14	13° 1	T 23
F 24	18 7 4	1°58'08	5 <b>8</b> 32	24° 6	16°24	16° 2	5°38	25° 0	1°35	17°22	12°20	19°32	20° 0	28°20	13° 1	F 24
S 25	18 11 0	2°55'21	18°36	23°42	17°24	16°40	5°50	25° 0	1°36	17°24	12°21	19°26	19°57	28°27	13° 0	S 25
S 26	18 14 57	3°52'34	2 <b>II</b> 7	23°22	18°24	17°19	6° 2	24°59	1°37	17°25	12°22	19°17	19°54	28°34	13° 0	S 26
M27	18 18 53	4°49'47	16° 3	23° 5	19°24	17°58	6°14	24°59	1°37	17°27	12°23	19° 7	19°51	28°40	12°59	M27
T 28	18 22 50	5°47'00	0ණ22	22°53	20°25	18°37	6°26	24°59	1°38	17°29	12°24	18°56	19°48	28°47	12°59	T 28
W29	18 26 46	6°44'13	14°57	22°45	21°26	19°15	6°38	24°D59	1°39	17°30	12°25	18°46	19°44	28°54	12°58	W29
T 30	18 30 43	79541'27	295642	22°D42	22827	199554	$6\Omega$ 50	24 <b>♀</b> 59	1 <b>≏</b> 40	17832	12 <b>M</b> 26	18 <b>M</b> y37	19 <b>m</b> 41	29≈ 0	12 <b>) (</b> 57	T 30

Day	0	J		ğ	i	ρ		d	7	2	ŀ	ħ	1	)	<del>j</del> (	4	7	E	2	n	v	Ç	ď	;
	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
W 1	21n59			24n 5	0n37	7n56		24n28		20n31	0n38	7 s25	2n41	0n 4		15n10		20n29		3n21	3n29		1 s54	-
T 2				23 52	0 23	8 9		24 27		20 29	0 38	7 24	2 40	0 4		-	1 44			3 25	3 30		1 54	5 12
F 3	-			23 37	0 9	8 22		24 27		20 26	0 38	7 23	2 40	0 4	0 44	-	1 44			3 27	3 32	-	1 53	5 13
S 4	22 23	12 38 2	2 43	23 22	0s 6	8 36	2 19	24 27	1 0	20 24	0 38	7 23	2 40	0 4	0 44	15 12	1 44	20 27	14 35	3 29	3 33	10 47	1 53	5 13
S 5	22 30		1 35		0 21	8 51		24 26	1 1	20 22	0 38	7 22	2 40	0 5	-	15 13		20 27		3 29		10 45	1 52	5 13
M 6	22 36		-	22 51	0 37	9 5		24 25	1 1	20 19	0 38	7 22	2 40	0 5	-	15 13		20 26		3 30	3 35		1 52	5 13
T 7	22 43			22 34	0 54	9 20		24 24	1 1	20 17	0 38	7 21	2 39	0 5		-			-	3 30		-	1 52	5 14
W 8 T 9	22 48 22 54			22 18 22 1	1 10	9 35		24 22	1 1	20 14	0 38 0 38	7 21	2 39	0 5		15 14		20 25		3 30	3 38		1 51	5 14 5 14
F 10	22 54 22 59		-	21 44	1 27 1 44	9 50 10 6	2 36 2 39	24 21	1 1	20 12 20 9	0 38	7 20 7 20	2 39 2 39	0 5	-	15 15 15 15		20 24 20 24		3 32 3 34	3 39 3 40		1 51 1 50	5 14
S 11	23 4		4 32		2 1			24 17		20 7	0 38	7 19	2 38	0 3	0 44	-		20 24		3 38	-	10 38	1 50	5 15
S 12				21 11	2 18			24 15		20 4	0 38	7 19	2 38	0 4		15 16		20 23		3 42		10 35	1 50	5 15
M13 T 14	-		-	20 54	2 34			<ul><li>24 13</li><li>24 10</li></ul>	1 2		0 38	7 19	2 38 2 38	0 4	0 43	15 17 15 17	1 44	-	-	3 47 3 52	3 44	10 34 10 32	1 49 1 49	5 15 5 15
W15				20 38 20 23	2 50		2 48		1 3		0 38 0 38	7 18 7 18	2 38	0 4	0 43			20 22 20 21		3 57			1 49	5 15
T 16				20 23	3 20			24 /	1 3		0 38	7 18	2 37	0 4	0 43	15 18	1 44	-	-	4 1	3 48		1 49	5 16
F 17	-		-	19 54	3 34		2 53		1 3		0 38	7 18	2 37	0 4	0 43	-	1 44		-	4 4	3 49	10 27	1 48	5 16
S 18	23 25			19 40	3 46		2 54		1 3		0 38	7 17	2 37	0 3		15 19		20 19		4 5	3 50		1 48	5 16
S 19	23 27	8 34	1 18	19 28	3 58	12 31	2 55	23 55	1 3	19 45	0 38	7 17	2 36	0 3	0 43	15 20	1 44	20 18	14 29	4 6	3 52	10 24	1 48	5 16
M20	23 28		-	19 17	4 8	-		23 51	1 4		0 38	7 17	2 36	0 3		15 20		20 18	-	4 7	3 53	-	1 48	5 17
T 21	23 28	1 20 (	0 s47	19 7	4 17	13 5	2 57	23 47	1 4	19 39	0 38	7 17	2 36	0 3	0 43	15 21	1 44	20 17	14 29	4 7	3 54	10 21	1 48	5 17
W22	23 28	2n30	1 48	18 59	4 24	13 21	2 58	23 43	1 4	19 37	0 38	7 17	2 36	0 2	0 43	15 21	1 44	20 16	14 28	4 7	3 55	10 20	1 48	5 17
T 23	23 28	6 19 2	2 47	18 52	4 30	13 38	2 59	23 39	1 4	19 34	0 39	7 17	2 35	0 2	0 43	15 22	1 44	20 16	14 28	4 7	3 57	10 18	1 47	5 17
F 24	23 28	9 57 3	3 38	18 47	4 34	13 54		23 34	1 4	19 31	0 39	7 17	2 35	0 2	0 43	15 22		20 15	-	4 9	3 58	10 17	1 47	5 18
S 25	23 26	13 13	4 20	18 43	4 37	14 11	2 59	23 30	1 5	19 28	0 39	7 17	2 35	0 1	0 43	15 23	1 44	20 14	14 27	4 11	3 59	10 15	1 47	5 18
S 26	23 25	15 54	4 49	18 40	4 39	14 27	2 59	23 25	1 5	19 25	0 39	7 17	2 35	0 1	0 43	15 23	1 44	20 14	14 27	4 15	4 0	10 14	1 47	5 18
M27	23 23	17 44 5	5 2	18 39	4 38	14 44		23 20	1 5	19 22	0 39	7 18	2 34	0 0	0 43	15 24	1 44	20 13	14 26	4 19	4 2	10 12	1 47	5 18
T 28	23 21			18 40	4 37	-		23 15	1 5		0 39	7 18	2 34	0 0		15 24		20 12		4 23	4 3	-	1 47	5 19
	23 18	-		18 43	4 34	-		23 10	1 5		0 39	7 18	2 34	0 s 0	-	-		20 11	-	4 27	4 4		1 47	5 19
T 30	23n15	16n31	3 s49	18n47	4 s 3 0	15n32	2 s 5 9	23n 4	1n 5	19n13	0n39	7s18	2n33	0 s 1	0n43	15n25	1 s45	20n11	14n25	4n30	4n 5	10s 8	1 s47	5n19

Julian Day Number = 2348697.5, Delta T = 10.53 sec Ecliptic obliquity = 23°28'24, Nutation = -0°00'03, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°48'34, Lahiri = 19°55'34Greg. Calendar

00:00 UT **JULY 1718** 

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Day	Sid.t	0	)	ğ	φ	ď	4	ħ	)ţ(	并	В	S.	v	Ç	ķ	Day
F 1	18 34 40	8938'39	14Ω28	22 <b>II</b> 43	23829	20933	7 <b>Ω</b> 3	24 <b>Ω</b> 59	1 <b>≏</b> 42	17 <b>8</b> 33	12 <b>m</b> )27	18°R31	19 <b>m</b> )38	29≈ 7	12°R56	F 1
S 2	18 38 36	9°35'52	29° 9	22°50	24°31	21°11	7°15	25° 0	1°43	17°35	12°28	18 <b>m</b> )28	19°35	29°14	12 <b>¥</b> 56	S 2
S 3	18 42 33	10°33'05	13 <b>m</b> 38	23° 2	25°33	21°50	7°28	25° 0	1°44	17°36	12°30	18°D27	19°32	29°20	12°55	S 3
M 4	18 46 29	11°30'17	27°53	23°19	26°35	22°28	7°40	25° 1	1°45	17°38	12°31	18°27	19°29	29°27	12°54	M 4
T 5	18 50 26	12°27'29	11 <b>≏</b> 52	23°40	27°38	23° 7	7°52	25° 1	1°47	17°39	12°32	18°R27	19°25	29°34	12°53	T 5
W 6	18 54 22	13°24'41	25°35	24° 8	28°41	23°46	8° 5	25° 2	1°48	17°41	12°33	18°26	19°22	29°40	12°52	W 6
T 7	18 58 19	14°21'52	9 <b>M</b> 3	24°40	29°44	24°24	8°17	25° 3	1°49	17°42	12°35	18°24	19°19	29°47	12°51	T 7
F 8	19 2 15	15°19'04	22°17	25°17	0 <b>Ⅱ</b> 47	25° 3	8°30	25° 4	1°51	17°44	12°36	18°19	19°16	29°54	12°49	F 8
S 9	19 6 12	16°16'16	5 <b>₹</b> 18	25°59	1°51	25°41	8°43	25° 5	1°52	17°45	12°37	18°12	19°13	0 <b>∺</b> 0	12°48	S 9
S 10	19 10 9	17°13'28	18° 7	26°47	2°55	26°20	8°55	25° 6	1°54	17°46	12°39	18° 3	19° 9	0° 7	12°47	S 10
M11	19 14 5	18°10'40	0 <b>ප</b> 43	27°39	3°59	26°58	9°8	25° 7	1°56	17°48	12°40	17°52	19° 6	0°13	12°46	M11
T 12	19 18 2	19° 7'53	13° 9	28°36	5° 3	27°37	9°21	25° 8	1°57	17°49	12°41	17°42	19° 3	0°20	12°44	T 12
W13	19 21 58	20° 5'05	25°23	29°39	6° 8	28°15	9°33	25° 9	1°59	17°50	12°43	17°32	19° 0	0°27	12°43	W13
T 14	19 25 55	21° 2'18	7≈28	09546	7°12	28°54	9°46	25°11	2° 1	17°52	12°44	17°24	18°57	0°33	12°41	T 14
F 15	19 29 51	21°59'32	19°24	1°57	8°17	29°32	9°59	25°12	2° 3	17°53	12°46	17°18	18°54	0°40	12°40	F 15
S 16	19 33 48	22°56'46	1 <b>) (</b> 14	3°14	9°22	0Ω11	10°12	25°14	2° 4	17°54	12°47	17°14	18°50	0°47	12°38	S 16
S 17	19 37 45	23°54'01	13° 1	4°34	10°27	0°49	10°25	25°16	2° 6	17°55	12°49	17°D13	18°47	0°53	12°37	S 17
M18	19 41 41	24°51'17	24°49	6° 0	11°33	1°27	10°38	25°18	2° 8	17°56	12°50	17°13	18°44	1° 0	12°35	M18
T 19	19 45 38	25°48'33	6 <b>Ƴ</b> 43	7°29	12°38	2° 6	10°51	25°20	2°10	17°57	12°52	17°14	18°41	1° 7	12°33	T 19
W20	19 49 34	26°45'50	18°46	9° 3	13°44	2°44	11° 3	25°22	2°12	17°58	12°54	17°15	18°38	1°13	12°31	W20
T 21	19 53 31	27°43'08	18 5	10°41	14°50	3°23	11°16	25°24	2°14	17°59	12°55	17°R15	18°34	1°20	12°30	T 21
F 22	19 57 27	28°40'27	13°44	12°22	15°56	4° 1	11°29	25°26	2°16	18° 0	12°57	17°14	18°31	1°27	12°28	F 22
S 23	20 1 24	29°37'47	26°48	14° 8	17° 3	4°39	11°42	25°28	2°19	18° 1	12°58	17°11	18°28	1°33	12°26	S 23
S 24	20 5 20	0 <b>Ω</b> 35'09	10 <b>Ⅱ</b> 19	15°56	18° 9	5°18	11°55	25°31	2°21	18° 2	13° 0	17° 6	18°25	1°40	12°24	S 24
M25	20 9 17	1°32'31	24°18	17°48	19°16	5°56	12° 8	25°33	2°23	18° 3	13° 2	17° 0	18°22	1°47	12°22	M25
T 26	20 13 14	2°29'54	89643	19°42	20°23	6°34	12°22	25°36	2°25	18° 4	13° 4	16°53	18°19	1°53	12°20	T 26
W27	20 17 10	3°27'18	23°30	21°39	21°30	7°13	12°35	25°38	2°28	18° 5	13° 5	16°47	18°15	2° 0	12°18	W27
T 28	20 21 7	4°24'43	8 <b>N</b> 30	23°38	22°37	7°51	12°48	25°41	2°30	18° 6	13° 7	16°41	18°12	2° 7	12°16	T 28
F 29	20 25 3	5°22'08	23°35	25°39	23°44	8°29	13° 1	25°44	2°33	18° 7	13° 9	16°38	18° 9	2°13	12°14	F 29
S 30	20 29 0	6°19'35	8 <b>m</b> 2 3 5	27°41	24°52	9° 8	13°14	25°47	2°35	18° 7	13°11	16°36	18° 6	2°20	12°12	S 30
S 31	20 32 56	7 <b>Ω</b> 17'02	23 <b>m</b> 23	299545	25耳59	9 <b>Ω</b> 46	13 <b>Ω</b> 27	25 <b>♀</b> 50	2 <b>≏</b> 37	18 <b>8</b> 8	13 <b>m</b> 12	16°D36	18 <b>m</b> ) 3	2 <b>)</b> 27	12 <b>∺</b> 9	S 31

Day	0	D	ğ	Q	'	3'	4		ħ		)į	(	并		Р	n	Ω	Ç	ķ
	decl	decl lat	decl la	nt decl	lat decl	lat	decl l	at	decl	lat	decl	lat	decl lat	dec	el lat	decl	decl	decl	decl lat
F 1 S 2	23n11 23 8	13n48 2s50 10 13 1 41		4s25 15n48 4 18 16 3	2 s 5 8 2 2 n 5 9 2 5 7 2 2 5 3			0n39 0 39	7s19 7 19	2n33 2 33	0 s 1 0 2	0n43 0 43			0 14n25 9 14 25	4n33 4 34	4n 7 4 8	10s 6 10 5	1 s48 5 n19 1 48 5 20
S 3 M 4 T 5 W 6 T 7 F 8	23 3 22 58 22 53 22 48 22 42 22 36	2 s 5 0 2 1 1 7 2 3 4 1 0 4 8 3 5 6	1 19 16 4 1 19 26 3 1 19 38 3 5 19 50 3	4 11 16 19 4 3 16 34 3 53 16 49 3 43 17 4 3 32 17 19 3 21 17 33	2 57 22 47 2 56 22 41 2 55 22 35 2 54 22 28 2 53 22 21 2 51 22 15	1 6 1 6	19 0 18 57 18 54 18 51	0 39 0 39 0 39 0 39 0 39 0 39	7 19 7 20 7 20 7 21 7 21 7 22	2 33 2 32 2 32 2 32 2 32 2 31	0 2 0 3 0 3 0 4 0 5 0 5	0 43 0 43 0 42 0 42	15 26 1 4 15 27 1 4 15 27 1 4 15 27 1 4	15 20 15 20 15 20 15 20	8 14 24 7 14 24 7 14 24 6 14 23 5 14 23 4 14 23	4 35 4 35 4 34 4 35 4 36 4 38	4 9 4 10 4 12 4 13 4 14 4 15	10 3 10 2 10 0 9 59 9 57 9 55	1 48 5 20 1 48 5 20 1 48 5 20 1 48 5 20 1 49 5 21 1 49 5 21
S 9 S 10 M11	22 29 22 22	16 21 4 57	20 16 3 4 20 30 2	3 9 17 47 2 57 18 1 2 44 18 15	2 50 22 8 2 48 22 0 2 47 21 53	1 7 1 7 1 7	18 44 18 41 18 38	0 39 0 39 0 39	7 23 7 23 7 24	2 31 2 31 2 31 2 30	0 6 0 7 0 7	0 42	15 28 1 4	15 20 15 20	3 14 22 3 14 22 2 14 22	4 44 4 48	4 17 4 18 4 19	9 54 9 52 9 51	1 49 5 21 1 49 5 21 1 49 5 21 1 50 5 22
T 12 W13 T 14 F 15 S 16	22 6 21 58 21 49 21 40 21 31	17 8 4 1 15 16 3 17 12 45 2 24	21 11 2 7 21 25 2 1 21 38	2 30 18 28 2 17 18 41 2 3 18 54 1 49 19 6 1 35 19 18	2 45 21 46 2 43 21 38 2 41 21 30 2 39 21 22 2 37 21 14	1 7 1 7 1 7	18 31 18 27 18 24	0 39 0 39 0 39 0 39 0 39	7 25 7 25 7 26 7 27 7 28	2 30 2 30 2 30 2 29 2 29	0 8 0 9 0 9 0 10 0 11	0 42 0 42 0 42	15 30 1 4 15 30 1 4	5 20 5 19 5 5 19 5	1 14 22 0 14 21 69 14 21 88 14 21 88 14 20	4 52 4 56 4 59 5 1 5 3	4 20 4 22 4 23 4 24 4 25	9 49 9 48 9 46 9 45 9 43	1 50 5 22 1 50 5 22 1 51 5 22 1 51 5 22 1 52 5 22
S 17 M18 T 19 W20 T 21 F 22 S 23		1n 5 1 43 4 52 2 42 8 31 3 35 11 53 4 18	1 22 13 1 3 22 22 0 2 22 30 0 5 22 36 0 8 22 40 0	1 21 19 29 1 7 19 41 0 54 19 52 0 40 20 2 0 27 20 12 0 14 20 22 0 1 20 31	2 35 21 6 2 33 20 58 2 30 20 49 2 28 20 40 2 26 20 32 2 23 20 23 2 20 20 14	1 8 1 8 1 8 1 8 1 8	18 14 18 10 18 7 18 3 18 0	0 39 0 39 0 39 0 40 0 40 0 40 0 40	7 29 7 30 7 30 7 31 7 32 7 34 7 35	2 29 2 29 2 28 2 28 2 28 2 28 2 27	0 12 0 13 0 13 0 14 0 15 0 16 0 17	0 42 0 42 0 42 0 42 0 42	15 31 1 4 15 31 1 4 15 31 1 4 15 31 1 4 15 32 1 4	15 19 5 16 19 5 16 19 5 16 19 5 16 19 5	77 14 20 66 14 20 65 14 20 64 14 19 63 14 19 62 14 19 62 14 19	5 3 5 3 5 3 5 2 5 3	4 27 4 28 4 29 4 30 4 32 4 33 4 34	9 41 9 40 9 38 9 37 9 35 9 34 9 32	1 52 5 23 1 52 5 23 1 53 5 23 1 53 5 23 1 54 5 23 1 54 5 24 1 55 5 24
S 24 M25 T 26 W27 T 28 F 29 S 30 S 31	19 51 19 38 19 25 19 11 18 57 18 43	18 15 5 7 18 25 4 47 17 21 4 8 15 4 3 12 11 46 2 2 7 41 0 43	7 22 39 (7 22 34 (8 22 27 (9 22 3 16 (9 22 3 18 21 48 1	0n11 20 39 0 22 20 48 0 33 20 56 0 43 21 3 0 53 21 10 1 2 21 16 1 10 21 22 1n17 21n27	2 18 20 4 2 15 19 55 2 12 19 45 2 9 19 36 2 7 19 26 2 4 19 16 2 1 19 6	1 8 1 8 1 8 1 8 1 8	17 49 17 45 17 42 17 38 17 34 17 31	0 40 0 40 0 40 0 40 0 40 0 40 0 40 0 40	7 36 7 37 7 38 7 39 7 40 7 42 7 43 7 844	2 27 2 27 2 27 2 26 2 26 2 26 2 26 2 26	0 18 0 19 0 20 0 21 0 22 0 23 0 24 0 s25	0 42 0 42 0 42 0 42 0 42 0 42	15 32 1 4 15 33 1 4	16	11 14 18 10 14 18 19 14 18 19 14 18 14 17 16 14 17 15 14 17 14 14n17	5 6 5 8 5 11 5 14 5 16 5 17 5 18 5n18	4 35 4 37 4 38 4 39 4 40 4 41 4 43 4n44	9 30 9 29 9 27 9 26 9 24 9 23 9 21 9 s19	1 56 5 24 1 56 5 24 1 57 5 24 1 57 5 24 1 58 5 24 1 59 5 25 2 0 5 25 2 0 5 25

Julian Day Number = 2348727.5, Delta T = 10.52 sec

Ecliptic obliquity =  $23^{\circ}28'24$ , Nutation = -  $0^{\circ}00'03$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $20^{\circ}48'38$ , Lahiri =  $19^{\circ}55'38$ Greg. Calendar

AUGUST 1718 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)∤(	卉	Р	n	v	Ç	Ŗ	Day
M 1	20 36 53	8 <b>Ω</b> 14'30	7 <b>≙</b> 53	1 <b>Ω</b> 49	27 <b>I</b> 7	10 <b>Ω</b> 24	13 <b>Ω</b> 40	25 <b>≏</b> 53	2 <b>≙</b> 40	188 9	13 <b>m</b> 14	16 <b>m</b> 37	18MD 0	2 <b>)</b> 33	12°R 7	M 1
T 2	20 40 49	9°11'59	22° 2	3°53	28°15	11° 3	13°53	25°56	2°43	18°10	13°16	16°38	17°56	2°40	12 <b>米</b> 5	T 2
W 3	20 44 46	10° 9'28	5 <b>M</b> .49	5°58	29°23	11°41	14° 6	26° 0	2°45	18°10	13°18	16°R39	17°53	2°46	12° 2	W 3
T 4	20 48 42	11° 6'58	19°14	8° 2	0ഇ31	12°19	14°20	26° 3	2°48	18°11	13°20	16°39	17°50	2°53	12° 0	T 4
F 5	20 52 39	12° 4'29	2×720	10° 7	1°39	12°57	14°33	26° 7	2°51	18°11	13°22	16°37	17°47	3° 0	11°58	F 5
S 6	20 56 36	13° 2'01	15° 9	12°10	2°47	13°36	14°46	26°10	2°53	18°12	13°24	16°34	17°44	3° 6	11°55	S 6
S 7	21 0 32	13°59'34	27°43	14°13	3°56	14°14	14°59	26°14	2°56	18°12	13°26	16°30	17°40	3°13	11°53	S 7
M 8	21 4 29	14°57'07	10궁 5	16°15	5° 4	14°52	15°12	26°17	2°59	18°13	13°27	16°24	17°37	3°20	11°50	M 8
T 9	21 8 25	15°54'42	22°16	18°16	6°13	15°30	15°25	26°21	3° 2	18°13	13°29	16°19	17°34	3°26	11°48	T 9
W10	21 12 22	16°52'18	4≈19	20°15	7°22	16° 9	15°38	26°25	3° 5	18°14	13°31	16°14	17°31	3°33	11°45	W10
T 11	21 16 18	17°49'55	16°14	22°14	8°31	16°47	15°52	26°29	3° 7	18°14	13°33	16°10	17°28	3°40	11°43	T 11
F 12	21 20 15	18°47'33	28° 5	24°11	9°40	17°25	16° 5	26°33	3°10	18°15	13°35	16° 8	17°25	3°46	11°40	F 12
S 13	21 24 11	19°45'12	9 <b>∺</b> 53	26° 7	10°49	18° 3	16°18	26°37	3°13	18°15	13°37	16° 6	17°21	3°53	11°38	S 13
S 14	21 28 8	20°42'53	21°40	28° 2	11°58	18°41	16°31	26°41	3°16	18°15	13°39	16°D 6	17°18	4° 0	11°35	S 14
M15	21 32 5	21°40'35	<b>3</b> Υ30	29°55	13° 8	19°20	16°44	26°46	3°19	18°15	13°41	16° 7	17°15	4° 6	11°32	M15
T 16	21 36 1	22°38'19	15°26	1 Mp 47	14°17	19°58	16°57	26°50	3°22	18°16	13°43	16° 9	17°12	4°13	11°30	T 16
W17	21 39 58	23°36'05	27°31	3°37	15°27	20°36	17°10	26°54	3°26	18°16	13°45	16°10	17° 9	4°20	11°27	W17
T 18	21 43 54	24°33'52	9 <b>8</b> 51	5°26	16°37	21°14	17°23	26°59	3°29	18°16	13°48	16°12	17° 6	4°26	11°24	T 18
F 19	21 47 51	25°31'41	22°28	7°14	17°46	21°52	17°36	27° 3	3°32	18°16	13°50	16°R12	17° 2	4°33	11°21	F 19
S 20	21 51 47	26°29'31	5П28	9° 0	18°56	22°31	17°50	27° 8	3°35	18°16	13°52	16°12	16°59	4°39	11°19	S 20
S 21	21 55 44	27°27'24	18°53	10°45	20° 7	23° 9	18° 3	27°13	3°38	18°16	13°54	16°11	16°56	4°46	11°16	S 21
M22	21 59 40	28°25'18	29545	12°28	21°17	23°47	18°16	27°17	3°41	18°R16	13°56	16° 9	16°53	4°53	11°13	M22
T 23	22 3 37	29°23'14	17° 5	14°11	22°27	24°25	18°29	27°22	3°45	18°16	13°58	16° 7	16°50	4°59	11°10	T 23
W24	22 7 34	0 Mp 21'12	1 <b>Ω</b> 48	15°52	23°38	25° 3	18°42	27°27	3°48	18°16	14° 0	16° 5	16°46	5° 6	11° 7	W24
T 25	22 11 30	1°19'11	16°49	17°31	24°48	25°42	18°55	27°32	3°51	18°16	14° 2	16° 4	16°43	5°13	11° 5	T 25
F 26	22 15 27	2°17'13	2 Mp 0	19°10	25°59	26°20	19°8	27°37	3°55	18°16	14° 4	16° 3	16°40	5°19	11° 2	F 26
S 27	22 19 23	3°15'15	17°11	20°47	27° 9	26°58	19°21	27°42	3°58	18°16	14° 6	16°D 2	16°37	5°26	10°59	S 27
S 28	22 23 20	4°13'19	2 <b>₽</b> 13	22°22	28°20	27°36	19°34	27°48	4° 1	18°16	14° 9	16° 3	16°34	5°33	10°56	S 28
M29	22 27 16	5°11'25	16°58	23°57	29°31	28°14	19°46	27°53	4° 5	18°15	14°11	16° 3	16°31	5°39	10°53	M29
T 30	22 31 13	6° 9'32	1 <b>M</b> 20	25°30	0₽42	28°53	19°59	27°58	4° 8	18°15	14°13	16° 4	16°27	5°46	10°50	T 30
W31	22 35 9	7 <b>m</b> 7'41	15 <b>M</b> .17	27 Mp 2	1 <b>Ω</b> 53	29€31	20212	28 <b>ჲ</b> 3	4 <b>₽</b> 12	18 <b>8</b> 15	14 Mp 15	16Mp 5	16 <b>M</b> 24	5 <b>¥</b> 53	10 <b>) (</b> 47	W31

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M 1 T 2	18n14 17 59	1 s24 1n5	53 21n 8			s54 18n45 51 18 35		17n23 17 20	0n40 0 40	7 s46 7 47	2n25 2 25	0 s26 0 27	0n41 0 41	15n33 15 34	1 s46 1 46	19n44 19 43		5n17 5 17	4n45 4 46	9s18 9 16	2 s 1 2 2	5n25 5 25
$\frac{1}{W}\frac{2}{3}$	17 43	9 45 3 5				48 18 24		17 16	0 40	7 49	2 25	0 27	0 41	15 34	1 46	19 43	-	5 17	4 48	9 16	2 2	5 25
T 4	17 28	13 6 4 3		1 38 2	-	45 18 14			0 40	7 50	2 24	0 29	-	15 34	1 46		14 16	5 17	4 49	9 13	2 3	5 25
F 5	17 12	15 43 5	3 19 21	1 41 2	21 46 1	42 18 3	1 9	17 8	0 40	7 51	2 24	0 30	0 41	15 34	1 46	19 40	14 16	5 17	4 50	9 12	2 4	5 25
S 6	16 56	17 28 5	12 18 49	1 43 2	21 48 1	38 17 52	1 9	17 4	0 41	7 53	2 24	0 31	0 41	15 34	1 47	19 39	14 16	5 19	4 51	9 10	2 5	5 26
S 7	16 39	18 21 5	6 18 16	1 45 2	21 50 1	35 17 41	1 9	17 1	0 41	7 54	2 24	0 32	0 41	15 34	1 47	19 38	14 16	5 20	4 53	9 8	2 6	5 26
M 8	16 22	18 20 4 4	16 17 40	1 46 2	21 51 1	32 17 30	1 9	16 57	0 41	7 56	2 23	0 33	0 41	15 34	1 47	19 37	14 15	5 22	4 54	9 7	2 7	5 26
T 9			13 17 3			28 17 18		16 53	0 41	7 58	2 23	0 35	-	15 34	1 47	19 36		5 24	4 55	9 5	2 7	5 26
W10			30 16 25		-	25 17 7		16 49	0 41	7 59	2 23	0 36		15 34	1 47	19 36	-	5 26	4 56	9 4	2 8	5 26
T 11 F 12		13 30 2 3 10 38 1 3			-	22 16 56 18 16 44	1 9		0 41	8 1 8 3	2 23 2 22	0 37 0 38	0 41 0 41	15 34	1 47 1 47	19 35	-	5 28 5 29	4 58 4 59	9 2 9 0	2 9 2 10	5 26 5 26
S 13	13 13		38 15 6 34 14 24			15 16 32			0 41 0 41	8 3 8 4	2 22	0 38	0 41	15 34 15 34		19 34 19 33		5 29	4 59 5 0	8 59	2 10	5 26
S 14 M15	14 37 14 18	3 47 0s3 0 3 1 3	31 13 42 35 13 0		21 45 1	11 16 20 8 16 8	1 9		0 41	8 6 8 8	2 22 2 22	0 40 0 42	0 41 0 41	15 34 15 34		19 32 19 31		5 29 5 29	5 1 5 3	8 57 8 56	2 12 2 13	5 26 5 26
T 16	13 59	3n42 2 3			21 42 1	4 15 56		10 50	0 41	8 9	2 22	0 42	0 41	15 34	1 47	19 30	-	5 28	5 4	8 54	2 13	5 26
W17	13 40	7 21 3 2			21 34 1	1 15 44	1 9	10 20	0 41	8 11	2 21	0 44	0 41	15 34	1 47	19 29		5 28	5 5	8 52	2 15	5 26
T 18	13 21	10 45 4	15 10 48	1 22 2	21 29 0	57 15 32	1 9	16 18	0 41	8 13	2 21	0 45	0 41	15 34	1 47	19 28	14 14	5 27	5 6	8 51	2 16	5 26
F 19	13 2	13 45 4 5	50 10 4	1 17 2	21 24 0	54 15 20	1 9	16 14	0 42	8 15	2 21	0 47	0 41	15 34	1 47	19 27	14 14	5 27	5 8	8 49	2 17	5 26
S 20	12 42	16 9 5 1	11 9 19	1 12 2	21 18 0	50 15 7	1 9	16 10	0 42	8 17	2 21	0 48	0 41	15 34	1 47	19 27	14 14	5 27	5 9	8 47	2 18	5 26
S 21	12 22	17 46 5 1	16 8 34	1 6 2	21 12 0	47 14 55	1 9	16 6	0 42	8 19	2 20	0 49	0 41	15 34	1 47	19 26	14 14	5 27	5 10	8 46	2 19	5 26
M22	12 2	18 24 5	3 7 49	1 0 2	21 4 0	43 14 42	1 9	16 2	0 42	8 20	2 20	0 51	0 41	15 34	1 47	19 25	14 14	5 28	5 11	8 44	2 20	5 26
T 23			32 7 4			40 14 29	1 9		0 42	8 22	2 20	0 52	0 41	15 34	1 48	19 24		5 29	5 12	8 43	2 21	5 26
W24		16 11 3 4				36 14 16		15 55	0 42	8 24	2 20	0 53	0 41	15 34	1 48	19 23		5 30	5 14	8 41	2 22	5 26
T 25 F 26		13 21 2 3				33 14 3			0 42	8 26	2 20	0 55	0 41	15 34	1 48	19 22		5 30	5 15	8 39	2 23	5 26
S 27	10 41 10 20	9 35 1 1 5 10 0n				30 13 50 26 13 37		15 47 15 43	0 42 0 42	8 28 8 30	2 19 2 19	0 56 0 57	0 41 0 41	15 34 15 34	1 48 1 48	19 21 19 20		5 31 5 31	5 16 5 17	8 38 8 36	2 24 2 25	5 26 5 26
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S 28 M29	9 59 9 37	0 28 1 2 4s 9 2 4	29 3 20 43 2 36			23 13 24 19 13 11		15 39 15 35	0 42 0 43	8 32 8 34	2 19 2 19	0 59 1 0		15 34 15 34	1 48 1 48	19 20 19 19		5 31 5 31	5 19 5 20	8 34 8 33	2 26 2 28	5 26 5 26
T 30	9 16	8 25 3 4	-			16 12 58		15 35	0 43	8 36	2 19	1 0	0 41	15 34	1 48	19 19		5 30	5 20	8 31	2 28	5 26
W31		12s 5 4n3				s12 12n44		15 31 15n27	0n43	8 s 3 9	2n19	1 s 3	0n41	15n33	1 s48			5n30	5n22	8 s 3 0	2 s 3 0	

Julian Day Number = 2348758.5, Delta T = 10.52 sec Ecliptic obliquity =  $23^{\circ}28'24$ , Nutation = -  $0^{\circ}00'02$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $20^{\circ}48'42$ , Lahiri =  $19^{\circ}55'43$ Greg. Calendar

SEPTEMBER 1718 00:00 UT

JLI	LINDLI	1, 10													00.0	0.
Day	Sid.t	0	D	ğ	·	ð	4	ħ	)∤(	并	Р	S.	ß	Ç	Ŗ	Day
T 1	22 39 6	8 <b>m</b> ) 5'51	28 <b>M</b> .48	28 <b>m</b> 33	3 <b>N</b> 4	0 <b>m</b> ) 9	20 <b>N</b> 25	28 <b>º</b> 9	4 <b>Ω</b> 15	18°R15	14 <b>m</b> ) 17	16Mp 5	16 <b>m</b> 21	5 <b>)</b> (59	10°R44	T 1
F 2	22 43 3	9° 4'03	11 <b>×7</b> 55	0 <b>♀</b> 2	4°15	0°47	20°38	28°14	4°19	18814	14°19	16°R 5	16°18	6° 6	10 <b>)</b> (41	F 2
S 3	22 46 59	10° 2'16	24°40	1°30	5°27	1°25	20°51	28°20	4°22	18°14	14°21	16° 5	16°15	6°13	10°39	S 3
S 4	22 50 56	11° 0'31	7ਰ 7	2°57	6°38	2° 3	21° 3	28°26	4°26	18°13	14°24	16° 5	16°12	6°19	10°36	S 4
M 5	22 54 52	11°58'47	19°20	4°23	7°50	2°42	21°16	28°31	4°29	18°13	14°26	16° 4	16° 8	6°26	10°33	M 5
T 6	22 58 49	12°57'05	1≈22	5°47	9° 1	3°20	21°29	28°37	4°33	18°13	14°28	16° 4	16° 5	6°32	10°30	T 6
W 7	23 2 45	13°55'24	13°16	7°10	10°13	3°58	21°41	28°43	4°36	18°12	14°30	16° 4	16° 2	6°39	10°27	W 7
T 8	23 6 42	14°53'45	25° 6	8°32	11°25	4°36	21°54	28°49	4°40	18°11	14°32	16° 3	15°59	6°46	10°24	T 8
F 9	23 10 38	15°52'08	6 <b>)</b> €54	9°52	12°37	5°14	22° 6	28°54	4°44	18°11	14°34	16°D 3	15°56	6°52	10°21	F 9
S 10	23 14 35	16°50'32	18°42	11°11	13°48	5°52	22°19	29° 0	4°47	18°10	14°36	16°R 3	15°52	6°59	10°18	S 10
S 11	23 18 32	17°48'59	0 <b>Υ</b> 33	12°28	15° 1	6°31	22°31	29° 6	4°51	18°10	14°39	16° 3	15°49	7° 6	10°15	S 11
M12	23 22 28	18°47'27	12°30	13°44	16°13	7° 9	22°44	29°12	4°55	18° 9	14°41	16° 3	15°46	7°12	10°13	M12
T 13	23 26 25	19°45'57	24°33	14°58	17°25	7°47	22°56	29°18	4°58	18° 8	14°43	16° 3	15°43	7°19	10°10	T 13
W14	23 30 21	20°44'30	6 <b>8</b> 46	16°11	18°37	8°25	23° 9	29°25	5° 2	18° 8	14°45	16° 2	15°40	7°26	10° 7	W14
T 15	23 34 18	21°43'04	19°12	17°21	19°49	9° 3	23°21	29°31	5° 6	18° 7	14°47	16° 1	15°37	7°32	10° 4	T 15
F 16	23 38 14	22°41'41	1 <b>Ⅱ</b> 52	18°30	21° 2	9°42	23°33	29°37	5° 9	18° 6	14°49	16° 1	15°33	7°39	10° 1	F 16
S 17	23 42 11	23°40'20	14°51	19°37	22°14	10°20	23°45	29°43	5°13	18° 5	14°52	16° 0	15°30	7°46	9°58	S 17
S 18	23 46 7	24°39'02	28°11	20°42	23°27	10°58	23°58	29°50	5°17	18° 4	14°54	16°D 0	15°27	7°52	9°56	S 18
M19	23 50 4	25°37'45	11953	21°44	24°40	11°36	24°10	29°56	5°21	18° 4	14°56	16° 1	15°24	7°59	9°53	M19
T 20	23 54 0	26°36'31	25°59	22°44	25°52	12°14	24°22	OM 2	5°24	18° 3	14°58	16° 1	15°21	8° 6	9°50	T 20
W21	23 57 57	27°35'19	10 <b>Ω</b> 28	23°42	27° 5	12°53	24°34	0° 9	5°28	18° 2	15° 0	16° 2	15°17	8°12	9°47	W21
T 22	0 1 54	28°34'10	25°15	24°36	28°18	13°31	24°46	0°15	5°32	18° 1	15° 2	16° 3	15°14	8°19	9°45	T 22
F 23	0 5 50	29°33'02	10 <b>M</b> p16	25°28	29°31	14° 9	24°58	0°22	5°36	18° 0	15° 4	16°R 4	15°11	8°25	9°42	F 23
S 24	0 9 47	0 <b>ჲ</b> 31'57	25°22	26°16	0 <b>m</b> 44	14°47	25° 9	0°28	5°39	17°59	15° 6	16° 4	15° 8	8°32	9°39	S 24
S 25	0 13 43	1°30'53	10 <b>≏</b> 25	27° 1	1°57	15°26	25°21	0°35	5°43	17°58	15° 9	16° 3	15° 5	8°39	9°37	S 25
M26	0 17 40	2°29'52	25°16	27°42	3°10	16° 4	25°33	0°42	5°47	17°57	15°11	16° 1	15° 2	8°45	9°34	M26
T 27	0 21 36	3°28'53	9 <b>M</b> .47	28°19	4°23	16°42	25°45	0°48	5°51	17°56	15°13	15°59	14°58	8°52	9°32	T 27
W28	0 25 33	4°27'55	23°54	28°51	5°37	17°20	25°56	0°55	5°55	17°55	15°15	15°56	14°55	8°59	9°29	W28
T 29	0 29 29	5°26'59	7 <b>.</b> ₹33	29°19	6°50	17°59	26° 8	1° 2	5°58	17°53	15°17	15°54	14°52	9° 5	9°26	T 29
F 30	0 33 26	6 <b>₽</b> 26'05	20 <b>х</b> 45	29 <u>₽</u> 40	8 <b>m</b> y 3	18 <b>m</b> 37	26 <b>Ω</b> 19	1 <b>M</b> 8	6 <b>♀</b> 2	17 <b>8</b> 52	15 <b>m</b> )19	15 m 53	14 <b>m</b> 49	9 <b>)</b> 12	9 <b>)</b> 24	F 30

Day	0	D	ğ	·	♂	24	ħ	)Å(	¥	Р	ß	U (	Ę &
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl	decl d	ecl decl lat
T 1 F 2 S 3	8n33 8 11 7 49	14s59 5n 3 17 1 5 17 18 8 5 14	0n25 0s1 0s18 0 19 1 1 0 2	9 19 8 0 6	12 17 1 9	15n23 0n43 15 19 0 43 15 15 0 43	8 s41 2n18 8 43 2 18 8 45 2 18	1 s 4 0n41 1 6 0 41 1 7 0 41	15n33 1 s48 15 33 1 48 15 33 1 48	19 15 14 14	5 30	5 25 8	328     2 s 31     5 n 26       26     2 32     5 26       25     2 33     5 26
S 4 M 5 T 6 W 7 T 8	7 27 7 5 6 42 6 20 5 57	18 21 4 57 17 41 4 26 16 15 3 44 14 6 2 53 11 23 1 54		3 18 24 0 4 1 2 18 8 0 7	11 36 1 9 11 22 1 9 11 8 1 9	15 3 0 43 14 59 0 43	8 47 2 18 8 49 2 18 8 51 2 17 8 54 2 17 8 56 2 17	1 9 0 41 1 10 0 41 1 11 0 41 1 13 0 41 1 14 0 41	15 33 1 48 15 33 1 48 15 32 1 48 15 32 1 48 15 32 1 48	19 13 14 14 19 12 14 14 19 11 14 14	5 30 5 30 5 30	5 29 8 5 30 8 5 31 8	23 2 34 5 26 21 2 36 5 26 20 2 37 5 26 18 2 38 5 26 16 2 39 5 26
F 9 S 10	5 35 5 12	8 12 0 51 4 42 0s15	5 5 1 1 6 5 44 1 2:			14 51 0 44 14 47 0 44	8 58 2 17 9 0 2 17	1 16 0 41 1 17 0 40	15 32 1 48 15 32 1 49				15 2 40 5 26 13 2 41 5 26
S 11 M12 T 13 W14 T 15 F 16 S 17	4 49 4 26 4 3 3 40 3 17 2 54 2 31	1 0 1 20 2n46 2 22 6 27 3 18 9 55 4 6 13 0 4 44 15 32 5 8 17 21 5 18	6 22 1 33 6 59 1 44 7 35 1 49 8 10 1 5 8 45 2 3 9 18 2 13 9 51 2 20	1 16 24 0 25 9 16 5 0 28 7 15 46 0 31 5 15 26 0 34 3 15 5 0 37	10 12 1 8 9 57 1 8 9 43 1 8 9 29 1 8 9 14 1 8 9 0 1 8 8 45 1 8	14 35 0 44 14 31 0 44 14 27 0 44 14 23 0 45	9 2 2 17 9 5 2 16 9 7 2 16 9 9 2 16 9 12 2 16 9 14 2 16 9 16 2 16	1 19 0 40 1 20 0 40 1 22 0 40 1 23 0 40 1 25 0 40 1 26 0 40 1 27 0 40	15 31 1 49 15 31 1 49 15 31 1 49 15 30 1 49	19 7 14 14 19 7 14 14 19 6 14 14 19 5 14 15 19 4 14 15	5 31 5 31 5 31 5 31 5 31		12     2 42     5 25       10     2 44     5 25       8     2 45     5 25       7     2 46     5 25       5     2 47     5 25       3     2 48     5 25       2     2 50     5 25
S 18 M19 T 20 W21 T 22 F 23 S 24	1 21 0 58	18 12 4 46 16 59 4 4 14 40 3 5 11 21 1 53 7 14 0 32		5 14 1 0 45 2 13 39 0 47 9 13 17 0 50 6 12 54 0 52 2 12 31 0 55	8 31 1 8 8 16 1 8 8 1 1 8 7 47 1 8 7 32 1 8 7 17 1 8 7 2 1 7	14 12 0 45 14 8 0 45 14 4 0 45 14 0 0 45 13 56 0 45	9 19 2 16 9 21 2 15 9 23 2 15 9 26 2 15 9 28 2 15 9 30 2 15 9 33 2 15	1 29 0 40 1 30 0 40 1 32 0 40 1 33 0 40 1 35 0 40 1 36 0 40 1 38 0 40	15 29 1 49 15 29 1 49 15 28 1 49 15 28 1 49	19 2 14 15 19 1 14 15 19 1 14 15 19 0 14 15 18 59 14 16	5 32 5 31 5 31 5 31 5 30	5 47 7 5 48 7 5 50 7 5 51 7	0 2 51 5 25 58 2 52 5 24 57 2 53 5 24 55 2 54 5 24 53 2 55 5 24 52 2 57 5 24 50 2 58 5 24
S 25 M26 T 27 W28 T 29 F 30	0 36 1 0 1 23 1 47 2 10 2 s34	6 41 3 21 10 44 4 15 14 2 4 53 16 27 5 13	13 25 3 13 13 45 3 18 14 2 3 23 14 17 3 20 14 30 3 29 14 s40 3 s3	2 10 54 1 4 6 10 29 1 6 9 10 4 1 8	6 47 1 7 6 32 1 7 6 17 1 7 6 2 1 7 5 47 1 7 5 n32 1n 7	13 45 0 46 13 41 0 46 13 37 0 46	9 35 2 15 9 38 2 15 9 40 2 15 9 42 2 14 9 45 2 14 9 s47 2n14	1 39 0 40 1 41 0 40 1 42 0 40 1 44 0 40 1 45 0 40 1 s47 0n40	15 27 1 49 15 27 1 49 15 26 1 49	18 57 14 16 18 57 14 16 18 56 14 17 18 55 14 17	5 31 5 32 5 33 5 34	5 54 7 5 56 7 5 57 7 5 58 7	48  2  59  5  23 47  3  0  5  23 45  3  1  5  23 43  3  2  5  23 42  3  3  5  23 340  3s  5  5n22

 $\label{eq:Julian Day Number = 2348789.5, Delta T = 10.52 sec} \\ Ecliptic obliquity = 23°28'24, Nutation = -0°00'03, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°48'46, Lahiri = 19°55'47Greg. Calendar \\ \\$ 

**OCTOBER 1718** 00:00 UT

Day	Sid.t	0	)	ğ	φ	♂	4	ħ	)ţ(	并	В	S.	v	Ç	ķ	Day
S 1	0 37 23	7 <b>≏</b> 25'13	3 <b>云</b> 33	29 <b>ჲ</b> 57	9 <b>m</b> 17	19 <b>m</b> 15	26₽31	1 <b>M</b> .15	6 <b>₾</b> 6	17°R51	15 <b>m</b> /21	15°D52	14 <b>M</b> )46	9 <b>米</b> 19	9°R22	S 1
S 2	0 41 19	8°24'23	16° 0	OM 6	10°30	19°53	26°42	1°22	6°10	17850	15°23	15 m/52	14°43	9°25	9 <b>米</b> 19	S 2
M 3	0 45 16	9°23'34	28° 9	0°R 9	11°44	20°32	26°53	1°29	6°13	17°49	15°25	15°53	14°39	9°32	9°17	M 3
T 4	0 49 12	10°22'47	10≈ 7	0° 5	12°57	21°10	27° 4	1°36	6°17	17°47	15°27	15°55	14°36	9°39	9°14	T 4
W 5	0 53 9	11°22'02	21°58	29 <b>Ω</b> 54	14°11	21°48	27°15	1°43	6°21	17°46	15°29	15°56	14°33	9°45	9°12	W 5
T 6	0 57 5	12°21'19	3 <b>) (</b> 45	29°34	15°25	22°27	27°26	1°50	6°25	17°45	15°31	15°58	14°30	9°52	9°10	T 6
F 7	1 1 2	13°20'38	15°33	29° 6	16°38	23° 5	27°37	1°57	6°29	17°44	15°33	15°R58	14°27	9°58	9° 7	F 7
S 8	1 4 58	14°19'58	27°25	28°30	17°52	23°43	27°48	2° 4	6°32	17°42	15°35	15°58	14°23	10° 5	9° 5	S 8
S 9	1 8 55	15°19'21	9 <b>Υ</b> 24	27°46	19° 6	24°21	27°59	2°11	6°36	17°41	15°37	15°56	14°20	10°12	9° 3	S 9
M10	1 12 51	16°18'45	21°30	26°54	20°20	25° 0	28°10	2°18	6°40	17°39	15°39	15°52	14°17	10°18	9° 1	M10
T 11	1 16 48	17°18'12	3 <b>8</b> 47	25°55	21°34	25°38	28°20	2°25	6°44	17°38	15°41	15°47	14°14	10°25	8°59	T 11
W12	1 20 45	18°17'41	16°15	24°50	22°48	26°16	28°31	2°32	6°47	17°37	15°43	15°42	14°11	10°32	8°57	W12
T 13	1 24 41	19°17'12	28°55	23°40	24° 2	26°55	28°41	2°39	6°51	17°35	15°44	15°36	14° 8	10°38	8°55	T 13
F 14	1 28 38	20°16'45	11 <b>Ⅱ</b> 48	22°27	25°16	27°33	28°52	2°46	6°55	17°34	15°46	15°31	14° 4	10°45	8°53	F 14
S 15	1 32 34	21°16'20	24°55	21°13	26°31	28°11	29° 2	2°53	6°58	17°32	15°48	15°27	14° 1	10°52	8°51	S 15
S 16	1 36 31	22°15'58	8917	20° 0	27°45	28°50	29°12	3° 0	7° 2	17°31	15°50	15°24	13°58	10°58	8°49	S 16
M17	1 40 27	23°15'38	21°54	18°50	28°59	29°28	29°22	3° 7	7° 6	17°29	15°52	15°D23	13°55	11° 5	8°47	M17
T 18	1 44 24	24°15'21	5 <b>Ω</b> 49	17°46	0 <b>ჲ</b> 13	0요 7	29°32	3°14	7°10	17°28	15°54	15°24	13°52	11°12	8°45	T 18
W19	1 48 20	25°15'05	20° 0	16°48	1°28	0°45	29°42	3°22	7°13	17°26	15°55	15°25	13°48	11°18	8°43	W19
T 20	1 52 17	26°14'52	4 Mp 26	16° 0	2°42	1°23	29°52	3°29	7°17	17°25	15°57	15°26	13°45	11°25	8°42	T 20
F 21	1 56 14	27°14'41	19° 5	15°21	3°57	2° 2	0 Mp 1	3°36	7°20	17°23	15°59	15°R26	13°42	11°31	8°40	F 21
S 22	2 0 10	28°14'33	3 <b>₾</b> 51	14°53	5°11	2°40	0°11	3°43	7°24	17°22	16° 1	15°25	13°39	11°38	8°38	S 22
S 23	2 4 7	29°14'26	18°39	14°37	6°26	3°19	0°20	3°50	7°28	17°20	16° 2	15°22	13°36	11°45	8°37	S 23
M24	2 8 3	0 <b>M</b> .14'21	3 <b>M</b> 21	14°D32	7°40	3°57	0°30	3°58	7°31	17°18	16° 4	15°16	13°33	11°51	8°35	M24
T 25	2 12 0	1°14'19	17°48	14°39	8°55	4°35	0°39	4° 5	7°35	17°17	16° 6	15° 9	13°29	11°58	8°34	T 25
W26	2 15 56	2°14'18	1 <b>√</b> 56	14°56	10°10	5°14	0°48	4°12	7°38	17°15	16° 7	15° 1	13°26	12° 5	8°33	W26
T 27	2 19 53	3°14'19	15°38	15°23	11°24	5°52	0°57	4°19	7°42	17°14	16° 9	14°53	13°23	12°11	8°31	T 27
F 28	2 23 49	4°14'22	28°55	15°59	12°39	6°31	1° 6	4°27	7°45	17°12	16°10	14°47	13°20	12°18	8°30	F 28
S 29	2 27 46	5°14'26	11 <b>る</b> 47	16°44	13°54	7° 9	1°15	4°34	7°49	17°10	16°12	14°42	13°17	12°25	8°29	S 29
S 30	2 31 43	6°14'32	24°16	17°37	15° 9	7°48	1°23	4°41	7°52	17° 9	16°14	14°39	13°14	12°31	8°27	S 30
M31	2 35 39	7 <b>M</b> 14'39	6≈26	18 <b>≏</b> 36	16 <b>≏</b> 23	8 <b>ჲ</b> 26	1 <b>m</b> 32	4 <b>M</b> .48	7 <b>≙</b> 56	178 7	16 <b>M</b> )15	14°D38	13 <b>m</b> 10	12 <b>)</b> 38	8 <b>∺</b> 26	M31

Day	0	D	ğ	Q	♂ <sup>1</sup>	4	ħ	)Å(	并	В	n	Ω	ţ	ķ
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl	decl	decl	decl lat
S 1	2 s57	18 s24 5n 1	14 s47 3 s33	9n12 1n11	5n17 1n 7	13n26 0n47	9s50 2n14	1 s49 0n40	15n25 1 s50	18n54 14n17	5n35	6n 1	7 s 3 8	3 s 6 5n22
S 2	3 20	17 59 4 34	14 51 3 33	8 46 1 13	5 2 1 7	13 22 0 47	9 52 2 14	1 50 0 40	15 25 1 50	18 54 14 17	5 35	6 2	7 36	3 7 5 22
M 3	3 44	16 44 3 54	14 51 3 32	8 20 1 15	4 47 1 7	13 18 0 47	9 55 2 14	1 52 0 40	15 25 1 50	18 53 14 18	5 35	6 3	7 35	3 8 5 22
T 4	4 7	14 46 3 5			4 31 1 6		9 57 2 14	1 53 0 40			5 34	6 4	7 33	3 9 5 21
W 5	4 30	12 11 2 9			4 16 1 6		10 0 2 14	1 55 0 40			5 33	6 5	7 31	3 10 5 21
T 6	4 53	9 7 1 7	14 29 3 23		4 1 1 6		-	1 56 0 40			5 33	6 7	7 30	3 11 5 21
F 7 S 8	5 16 5 40	5 40 0 2 1 59 1s 3			3 46 1 6 3 30 1 6	13 4 0 48 13 0 0 48			15 23 1 50 15 23 1 50	18 51 14 19 18 50 14 19	5 32 5 33	6 8	7 28 7 26	3 12 5 21 3 13 5 20
	3 40	1 39 18 3	13 33 3 6	6 4 1 23	3 30 1 0	13 0 0 48	10 / 2 14	1 39 0 40	13 23 1 30	18 30 14 19	3 33	0 9	/ 20	3 13 3 20
S 9	6 3		13 28 2 58			12 56 0 48					5 33	6 10	7 25	3 14 5 20
M10	6 25	5 34 3 3			3 0 1 6						5 35	6 12	7 23	3 15 5 20
T 11	6 48	9 9 3 52			2 44 1 5				15 21 1 50			6 13	7 21	3 16 5 20
W12 T 13		12 23 4 32			2 29 1 5				15 21 1 50		5 39	6 14	7 20	
F 14	7 34 7 56			3 43 1 28 3 15 1 29		12 42 0 49 12 39 0 49					5 41 5 43	6 15 6 17	7 18 7 16	3 18 5 19 3 19 5 19
S 15	8 19						10 22 2 13				5 45	6 18	7 14	3 20 5 19
S 16	_	18 26 4 47					10 27 2 13		15 19 1 50		5 46	6 19	7 13	
M17 T 18	9 3 9 25	17 34 4 11 15 38 3 19	8 2 0 42 7 19 0 22		1 12 1 5 0 56 1 4		10 29 2 13 10 32 2 13				5 46 5 46	6 20 6 21	7 11 7 9	3 22 5 18 3 23 5 18
W19	9 47	12 43 2 14		0 50 1 33	0 30 1 4		10 32 2 13				5 45	6 23	7 8	3 24 5 17
T 20	10 9	8 58 1 0					10 37 2 13				5 45	6 24	7 6	3 25 5 17
F 21	10 30	4 38 0n20				12 16 0 50					5 45	6 25	7 4	3 26 5 17
S 22	10 52	0s 2 1 38									5 45	6 26	7 3	3 27 5 16
S 23	11 13	4 42 2 50	4 43 1 8	1 7 1 35	0 21 1 3	12 9 0 50	10 44 2 13	2 21 0 40	15 16 1 50	18 44 14 24	5 47	6 28	7 1	3 28 5 16
M24	11 34	9 2 3 50	-			12 6 0 51					5 49	6 29	6 59	3 29 5 16
T 25	11 55	12 46 4 34	4 20 1 34	2 5 1 35	0 52 1 3	12 3 0 51	10 49 2 13	2 24 0 40	15 15 1 50	18 43 14 24	5 52	6 30	6 57	3 29 5 16
W26	12 16	15 40 5 0	4 18 1 44	2 34 1 35	1 7 1 3	12 0 0 51	10 51 2 13	2 25 0 40	15 15 1 50	18 43 14 25	5 55	6 31	6 56	3 30 5 15
T 27	12 37	17 36 5 8	4 20 1 52	3 4 1 35	1 22 1 3	11 57 0 51	10 54 2 13	2 26 0 40	15 14 1 50	18 43 14 25	5 58	6 32	6 54	3 31 5 15
F 28	12 57					11 54 0 51						6 34	6 52	3 32 5 15
S 29	13 17	18 23 4 35	4 40 2 4	4 2 1 35	1 53 1 2	11 51 0 52	10 59 2 13	2 29 0 40	15 13 1 50	18 42 14 26	6 2	6 35	6 50	3 33 5 14
S 30	13 37	17 23 3 58		3 4 31 1 34	2 9 1 2	11 48 0 52	11 1 2 13	2 30 0 40	15 13 1 50	18 42 14 26	6 3	6 36	6 49	3 33 5 14
M31	13 s57	15 s36 3n11	5s17 2n11	5s 0 1n34	2 s24 1n 2	11n45 0n52	11s 4 2n13	2 s32 0n40	15n12 1s50	18n42 14n27	6n 4	6n37	6 s47	3 s34 5n14

Julian Day Number = 2348819.5, Delta T = 10.51 sec

Ecliptic obliquity =  $23^{\circ}28'25$ , Nutation = -  $0^{\circ}00'05$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $20^{\circ}48'50$ , Lahiri =  $19^{\circ}55'51$ Greg. Calendar

NOVEMBER 1718 00:00 UT

Day	Sid.t	0	D	ğ	Q	ð	4	ħ	)∤(	ħ	Р	N.	Ω	ţ	ę,	Day
T 1	2 39 36	8MJ14'49	18 <b>≈</b> 24	19 <b>≏</b> 41	17 <b>≏</b> 38	9 <b>ی</b> 5	1 <b>m</b> ) 40	4 <b>M</b> .55	7 <b>≙</b> 59	17°R 5	16 <b>M</b> )17	14 <b>m</b> 39	13 <b>m</b> ) 7	12 <b>) (</b> 45	8°R25	T 1
W 2	2 43 32	9°14'59	0 <b>) 1</b> 4	20°51	18°53	9°43	1°49	5° 3	8° 3	178 4	16°18	14°40	13° 4	12°51	8 <b>) (</b> 24	W 2
T 3	2 47 29	10°15'11	12° 1	22° 5	20° 8	10°21	1°57	5°10	8° 6	17° 2	16°20	14°R40	13° 1	12°58	8°23	T 3
F 4	2 51 25	11°15'25	23°50	23°23	21°23	11° 0	2° 5	5°17	8° 9	17° 0	16°21	14°40	12°58	13° 5	8°22	F 4
S 5	2 55 22	12°15'40	5 <b>Ƴ</b> 47	24°45	22°38	11°38	2°13	5°24	8°13	16°59	16°22	14°37	12°54	13°11	8°21	S 5
S 6	2 59 18	13°15'57	17°53	26° 9	23°53	12°17	2°21	5°31	8°16	16°57	16°24	14°33	12°51	13°18	8°21	S 6
M 7	3 3 15	14°16'15	0812	27°35	25° 8	12°55	2°28	5°39	8°19	16°55	16°25	14°25	12°48	13°24	8°20	M 7
T 8	3 7 12	15°16'35	12°45	29° 3	26°23	13°34	2°36	5°46	8°22	16°53	16°26	14°15	12°45	13°31	8°19	T 8
W 9	3 11 8	16°16'57	25°33	0MJ32	27°38	14°12	2°43	5°53	8°26	16°52	16°28	14° 4	12°42	13°38	8°19	W 9
T 10	3 15 5	17°17'21	8 <b>Ⅲ</b> 34	2° 3	28°53	14°51	2°50	6° 0	8°29	16°50	16°29	13°53	12°39	13°44	8°18	T 10
F 11	3 19 1	18°17'46	21°49	3°35	OM 8	15°30	2°58	6° 7	8°32	16°48	16°30	13°42	12°35	13°51	8°18	F 11
S 12	3 22 58	19°18'13	59914	5° 8	1°23	16° 8	3° 5	6°14	8°35	16°47	16°31	13°33	12°32	13°58	8°17	S 12
S 13	3 26 54	20°18'42	18°49	6°41	2°38	16°47	3°11	6°21	8°38	16°45	16°33	13°26	12°29	14° 4	8°17	S 13
M14	3 30 51	21°19'13	$2\Omega$ 34	8°15	3°53	17°25	3°18	6°28	8°41	16°43	16°34	13°23	12°26	14°11	8°16	M14
T 15	3 34 47	22°19'45	16°27	9°49	5° 9	18° 4	3°25	6°35	8°44	16°42	16°35	13°21	12°23	14°18	8°16	T 15
W16	3 38 44	23°20'20	0 <b>m</b> 28	11°23	6°24	18°42	3°31	6°43	8°47	16°40	16°36	13°D21	12°20	14°24	8°16	W16
T 17	3 42 41	24°20'56	14°38	12°58	7°39	19°21	3°37	6°50	8°50	16°38	16°37	13°R21	12°16	14°31	8°16	T 17
F 18	3 46 37	25°21'34	28°54	14°33	8°54	20° 0	3°43	6°57	8°53	16°37	16°38	13°20	12°13	14°38	8°16	F 18
S 19	3 50 34	26°22'13	13 <b>≏</b> 14	16° 8	10°10	20°38	3°49	7° 4	8°56	16°35	16°39	13°17	12°10	14°44	8°D16	S 19
S 20	3 54 30	27°22'54	27°36	17°42	11°25	21°17	3°55	7°10	8°59	16°33	16°40	13°11	12° 7	14°51	8°16	S 20
M21	3 58 27	28°23'37	11 <b>M</b> 55	19°17	12°40	21°55	4° 1	7°17	9° 1	16°32	16°41	13° 3	12° 4	14°57	8°16	M21
T 22	4 2 23	29°24'21	26° 4	20°52	13°55	22°34	4° 6	7°24	9° 4	16°30	16°42	12°51	12° 0	15° 4	8°16	T 22
W23	4 6 20	0 <b>∡</b> 125'07	9 <b>才</b> 58	22°27	15°11	23°13	4°11	7°31	9° 7	16°28	16°43	12°39	11°57	15°11	8°16	W23
T 24	4 10 16	1°25'54	23°33	24° 2	16°26	23°51	4°17	7°38	9°10	16°27	16°44	12°26	11°54	15°17	8°16	T 24
F 25	4 14 13	2°26'42	6 <b>පි</b> 46	25°36	17°42	24°30	4°22	7°45	9°12	16°25	16°45	12°15	11°51	15°24	8°17	F 25
S 26	4 18 10	3°27'31	19°37	27°11	18°57	25° 9	4°26	7°52	9°15	16°23	16°45	12° 6	11°48	15°31	8°17	S 26
S 27	4 22 6	4°28'22	2≈ 6	28°45	20°12	25°47	4°31	7°58	9°17	16°22	16°46	11°59	11°45	15°37	8°17	S 27
M28	4 26 3	5°29'13	14°18	0 <b>₹</b> 20	21°28	26°26	4°35	8° 5	9°20	16°20	16°47	11°56	11°41	15°44	8°18	M28
T 29	4 29 59	6°30'05	26°16	1°54	22°43	27° 5	4°40	8°12	9°22	16°19	16°48	11°54	11°38	15°51	8°18	T 29
W30	4 33 56	7 <b>.</b> ₹30'58	8 <b>)</b> 6	3 <b>∡</b> 728	23M58	27 <b>≏</b> 43	4 Mp 44	8 <b>M</b> .18	9 <b>ჲ</b> 25	16 <b>8</b> 17	16 <b>M</b> p48	11 <b>M</b> 54	11 <b>m</b> 35	15 <b>)</b> 57	8 <b>米</b> 19	W30

Day	0	J	)	ğ		Q	)	d	7	2	+	ŧ	l	);	<del>β</del> (	4		E	2	n	Ω	Ç	Ł	5
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1 W 2	14s17 14 36	13 s10 10 12	2n17 1 17	5 s 4 0 6 6	2n12 2 13	5 s 2 9 5 5 8	1n34 1 33	2 s39 2 55		11n42 11 40	0n52 0 52		2n13 2 13	2 s33 2 34		15n12 15 11		18n41 18 41		6n 3	6n39 6 40	6 s 4 5 6 4 4	3 s 3 5 3 3 5	5n13 5 13
T 3	14 55		0 14	6 34	2 12	6 27	1 33	3 10	1 1	11 37	0 53		2 13	2 36		15 11	1 50			6 3	6 41	6 42	3 36	5 13
F 4 S 5	15 14 15 32	3 12 0n36	0s49 1 51	7 5 7 36	2 11 2 8	6 55 7 24	1 32 1 32	3 25 3 41	1 1 1 1	11 34 11 32	0 53 0 53	11 13 11 15	2 13 2 13	2 37 2 38	0 41 0 41	15 10 15 10	1 50 1 50	18 41 18 41	-	6 3 6 4	6 42 6 43	6 40 6 38	3 37 3 37	5 12 5 12
S 6	15 51	4 26	2 48	8 10	2 5	7 52	1 31	3 56	1 1	11 29	0 53	11 18	2 13	2 40	0 41	15 10	1 50	18 40	14 29	6 6	6 45	6 37	3 38	5 12
M 7	16 9	8 9	3 39	8 44	2 2	8 20	1 30	4 11		11 26	0 54		2 13	2 41	0 41	15 9	1 50			6 9	6 46	6 35	3 39	5 11
T 8	16 26	-	4 19	9 19	1 58	8 48	1 29	4 26		11 24		11 23	2 13	2 42			1 50		14 30		6 47	6 33	3 39	5 11
W 9 T 10	-	14 31 16 47	4 48 5 2	9 55 10 31	1 53 1 48	9 16 9 44	1 28 1 27	4 41 4 57		11 21 11 19		11 25 11 27	2 13 2 13	2 43 2 45					-	6 17 6 21	6 48 6 49	6 31 6 30	3 40 3 40	5 11 5 10
F 11		18 13	-	11 7	1 43	-	1 26	5 12		11 17		11 29	2 13				1 50		-	6 25	6 51	6 28	3 41	5 10
S 12	17 35	18 40	4 42	11 43	1 37	10 38	1 25	5 27	0 59	11 14	0 55	11 32	2 13	2 47	0 41	15 7	1 50	18 40	14 32	6 29	6 52	6 26	3 41	5 9
S 13	17 51	18 3	4 8	12 20	1 31	11 5	1 24	5 42	0 59	11 12	0 55	11 34	2 13	2 48	0 41	15 6	1 50	18 40	14 32	6 31	6 53	6 24	3 42	5 9
M14		16 23		12 56			1 23	5 57		11 10	0 55		2 13	2 49		15 6	1 50			6 33	6 54	6 23	3 42	5 9
T 15		13 44		13 32	1 19		1 22	6 12	0 58		0 55		2 13	2 51	0 41	15 5	1 50			6 33	6 56	6 21	3 43	5 8
W16 T 17	18 38 18 53		1 8 0n 7	14 7 14 43	1 12 1 6	-	1 20 1 19	6 27 6 41	0 58 0 58		0 56	11 41 11 43	2 13 2 13	2 52 2 53		15 5 15 4	1 50 1 50		-	6 33	6 57 6 58	6 19 6 17	3 43 3 43	5 8 5 8
F 18	19 8			15 17		13 16	1 17	6 56	0 58			11 45	2 13	2 54				18 40		6 33	6 59	6 16	3 44	5 7
S 19	19 22			15 51		13 41	1 16	7 11	0 57			11 48	2 13	2 55				18 40		6 35	7 0	6 14	3 44	5 7
S 20	19 36	7 20	3 32	16 25	0 45	14 6	1 14	7 26	0 57	10 58	0 57	11 50	2 13	2 56	0 41	15 3	1 50	18 40	14 36	6 37	7 2	6 12	3 45	5 7
M21		11 20	-	16 57		14 31	1 13	7 41		10 56		11 52	2 13	2 57		-				6 40	7 3	6 10		5 6
T 22				17 30	0 31		1 11	7 55		10 54		11 54	2 13	2 58						6 45	7 4	6 9	3 45	5 6
	20 16		-	18 1	0 25		1 9	8 10		10 53		11 56	-		-	_	1 50			6 49	7 5	6 7	3 45	5 6
		18 24 18 44		18 31 19 1	0 18 0 11	15 42 16 5	1 8 1 6	8 24 8 39	0 56	10 51 10 49	0 58 0 58		2 13 2 13	3 0 3 1	0 41 0 41	15 1 15 1	1 50 1 50			6 54 6 59	7 6 7 8	6 5 6 3	3 46 3 46	5 5 5 5
_	20 41	-	-	19 10	0 11		1 4	8 53		10 49	0 58		2 13	3 2						7 2	7 9	6 2	3 46	5 4
S 27	21 4	16 34	3 14	19 58	0s 3	16 49	1 2	9 8	0 55	10 46	0 58	12 5	2 14	3 3	0 41	15 0	1 50	18 41	14 39	7 5	7 10	6 0	3 46	5 4
	-	14 19		20 24			1 0	9 22	0 55		0 59		2 14		0 41	14 59		18 41		7 6	7 11	5 58	3 46	5 4
		11 30		20 50			0 58	9 36	0 54	-	0 59	-	2 14					18 41	-	7 7	7 13	5 56	3 46	5 3
W30	21 s36	8s14	0n20	21 s15	0 s23	17 s53	0n56	9 s50	0n54	10n42	0n59	12s11	2n14	3 s 6	0n41	14n59	1 s50	18n41	14n41	7n 7	7n14	5 s 5 5	3 s47	5n 3

Julian Day Number = 2348850.5, Delta T = 10.51 sec Ecliptic obliquity = 23°28'24, Nutation = -0°00'06, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°48'55, Lahiri = 19°55'55Greg. Calendar

DECEMBER 1718 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)∤(	并	Р	₽.	v	Ç	ķ	Day
T 1	4 37 52	8 <b>×</b> 31'51	19 <b>)</b> 54	5 <b>√</b> 3	25 <b>M</b> 14	28 <b>Ω</b> 22	4 Mp 48	8M25	9 <b>≙</b> 27	16°R16	16 <b>m</b> )49	11°R54	11 <b>m</b> /32	16 <b>)</b> 4	8 <b>)</b> 20	T 1
F 2	4 41 49	9°32'46	1 <b>Υ</b> 44	6°37	26°29	29° 1	4°52	8°31	9°30	16814	16°49	11 mp 53	11°29	16°11	8°20	F 2
S 3	4 45 45	10°33'41	13°43	8°11	27°45	29°39	4°55	8°38	9°32	16°13	16°50	11°49	11°26	16°17	8°21	S 3
S 4	4 49 42	11°34'37	25°54	9°45	29° 0	0 <b>M</b> .18	4°59	8°44	9°34	16°11	16°51	11°44	11°22	16°24	8°22	S 4
M 5	4 53 39	12°35'33	8 <b>8</b> 22	11°20	0 <b>∡</b> 15	0°57	5° 2	8°51	9°36	16°10	16°51	11°35	11°19	16°30	8°23	M 5
T 6	4 57 35	13°36'31	21° 8	12°54	1°31	1°36	5° 5	8°57	9°39	16° 8	16°52	11°24	11°16	16°37	8°24	T 6
W 7	5 1 32	14°37'29	4 <b>Ⅱ</b> 14	14°28	2°46	2°14	5°8	9° 4	9°41	16° 7	16°52	11°11	11°13	16°44	8°25	W 7
T 8	5 5 28	15°38'29	17°38	16° 2	4° 2	2°53	5°10	9°10	9°43	16° 5	16°52	10°57	11°10	16°50	8°26	T 8
F 9	5 9 25	16°39'29	19518	17°37	5°17	3°32	5°13	9°16	9°45	16° 4	16°53	10°45	11° 6	16°57	8°27	F 9
S 10	5 13 21	17°40'29	15°10	19°11	6°33	4°11	5°15	9°22	9°47	16° 2	16°53	10°34	11° 3	17° 4	8°28	S 10
S 11	5 17 18	18°41'31	29°10	20°46	7°48	4°49	5°17	9°28	9°49	16° 1	16°53	10°26	11° 0	17°10	8°30	S 11
M12	5 21 14	19°42'34	13 <b>Ω</b> 14	22°21	9° 4	5°28	5°19	9°35	9°51	16° 0	16°54	10°21	10°57	17°17	8°31	M12
T 13	5 25 11	20°43'37	27°20	23°55	10°19	6° 7	5°21	9°41	9°52	15°58	16°54	10°19	10°54	17°24	8°32	T 13
W14	5 29 8	21°44'42	11 Mp 27	25°30	11°35	6°46	5°23	9°47	9°54	15°57	16°54	10°D18	10°51	17°30	8°34	W14
T 15	5 33 4	22°45'47	25°31	27° 6	12°50	7°24	5°24	9°53	9°56	15°56	16°54	10°R18	10°47	17°37	8°35	T 15
F 16	5 37 1	23°46'53	9 <b>≏</b> 34	28°41	14° 5	8° 3	5°25	9°58	9°58	15°54	16°54	10°18	10°44	17°44	8°37	F 16
S 17	5 40 57	24°48'01	23°35	0 <b>ਰ</b> 16	15°21	8°42	5°26	10° 4	9°59	15°53	16°55	10°15	10°41	17°50	8°38	S 17
S 18	5 44 54	25°49'08	7 <b>M</b> .31	1°52	16°36	9°21	5°27	10°10	10° 1	15°52	16°55	10° 9	10°38	17°57	8°40	S 18
M19	5 48 50	26°50'17	21°22	3°28	17°52	10° 0	5°28	10°16	10° 2	15°51	16°55	10° 0	10°35	18° 4	8°42	M19
T 20	5 52 47	27°51'26	5 <b>₹</b> 4	5° 4	19° 8	10°38	5°28	10°21	10° 4	15°50	16°R55	9°50	10°31	18°10	8°43	T 20
W21	5 56 43	28°52'36	18°35	6°40	20°23	11°17	5°28	10°27	10° 5	15°49	16°55	9°37	10°28	18°17	8°45	W21
T 22	6 0 40	2 <u>9</u> °53'46	1 <b>る</b> 50	8°16	21°39	11°56	5°R28	10°33	10° 7	15°47	16°55	9°25	10°25	18°23	8°47	T 22
F 23	6 4 37	0 <b>ප්</b> 54'57	14°49	9°53	22°54	12°35	5°28	10°38	10° 8	15°46	16°55	9°13	10°22	18°30	8°49	F 23
S 24	6 8 33	1°56'07	27°31	11°29	24°10	13°14	5°28	10°44	10° 9	15°45	16°54	9° 4	10°19	18°37	8°51	S 24
S 25	6 12 30	2°57'18	9≈55	13° 6	25°25	13°53	5°27	10°49	10°10	15°44	16°54	8°57	10°16	18°43	8°53	S 25
M26	6 16 26	3°58'29	22° 5	14°42	26°41	14°31	5°26	10°54	10°11	15°43	16°54	8°53	10°12	18°50	8°55	M26
T 27	6 20 23	4°59'40	4 <b>光</b> 2	16°19	27°56	15°10	5°25	10°59	10°13	15°42	16°54	8°D52	10° 9	18°57	8°57	T 27
W28	6 24 19	6° 0'50	15°52	17°56	29°12	15°49	5°24	11° 4	10°14	15°41	16°54	8°52	10° 6	19° 3	8°59	W28
T 29	6 28 16	7° 2'00	27°39	19°32	0 <b>궁</b> 27	16°28	5°23	11°10	10°15	15°40	16°53	8°52	10° 3	19°10	9° 2	T 29
F 30	6 32 12	<u>8°</u> 3'11	9Υ29	2 <u>1°</u> 8	1°43	17° 7	5°21	11°15	10°15	15°39	16°53	8°R53	10° 0	19°17	9° 4	F 30
S 31	6 36 9	9る 4'20	21 <b>Y</b> 27	22 <b>궁</b> 44	2 <b>ප</b> 58	17 <b>M</b> .46	5 <b>m</b> 19	11 <b>M</b> .19	10 <b>≏</b> 16	15 <b>8</b> 39	16 <b>M</b> 53	8 <b>m</b> 52	9 <b>m</b> ,57	19 <b>∺</b> 23	9 <b>米</b> 6	S 31

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S 18 M19 T 20 W21 T 22 F 23	23 24	10 1 4 15 13 31 4 46 16 14 5 1 18 2 4 58 18 48 4 39 18 34 4 6	25 23 1 50 25 24 1 5 25 24 2 25 22 2 25 19 2 25 13 2	6 22 33 0 15 9 22 42 0 13 1 22 51 0 11 4 22 59 0 8 6 23 7 0 6 8 23 14 0 3	13 53 0 47 14 5 0 47 14 18 0 47 14 30 0 46 14 43 0 46 14 55 0 45	10 31 1 4 10 31 1 4 10 31 1 4 10 31 1 5 10 32 1 5 10 32 1 5	12 44 2 16 12 46 2 16 12 48 2 16 12 49 2 16 12 51 2 16 12 52 2 17 12 54 2 17	3 20 0 42 3 20 0 42 3 21 0 42 3 22 0 42 3 22 0 42 3 23 0 42	14 52 1 49 14 52 1 49 14 51 1 49 14 51 1 49 14 51 1 49 14 51 1 49	18 47 14 50 18 48 14 51 18 48 14 51 18 49 14 52 18 49 14 52	7 46 7 50 7 54 7 58 8 3 8 7	7 35 7 37 7 38 7 39 7 40 7 41	5 23 5 21 5 19 5 17 5 15 5 14 5 12	3 45 4 57 3 44 4 56 3 44 4 56 3 44 4 56 3 43 4 55 3 43 4 55 3 42 4 55
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Julian Day Number = 2348880.5, Delta T = 10.51 sec Ecliptic obliquity =  $23^{\circ}28'24$ , Nutation = -  $0^{\circ}00'06$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $20^{\circ}48'59$ , Lahiri =  $19^{\circ}55'59$ Greg. Calendar