

Astrodienst Ephemeris Tables for the year 1721

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 1721 00:00 UT

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Day	Sid.t	0	D	ğ	·	ď	4	ħ)ਮੂ(并	В	S.	v	Ç	Ŗ	Day
W 1	6 42 7	10 ට 36'48	16≈45	29°R10	11≈48	3 ∡ 124	1 M .58	2 ₹ 34	19 ≙ 37	20°R11	21°R21	0 Ω 5	1 Q 11	11 II 5	16 米 51	W 1
T 2	6 46 4	11°37'59	0) 42	28 × 21	13° 2	4° 6	2° 6	2°40	19°38	20810	21 Mp 20	0° 6	1° 7	11°12	16°53	T 2
F 3	6 50 0	12°39'10	14°12	27°41	14°16	4°48	2°14	2°46	19°39	20° 9	21°20	0° 8	1° 4	11°19	16°55	F 3
S 4	6 53 57	13°40'20	27°16	27°12	15°30	5°29	2°22	2°52	19°41	20° 8	21°20	0° 9	1° 1	11°25	16°57	S 4
S 5	6 57 53	14°41'30	9 Ƴ 57	26°53	16°44	6°11	2°30	2°58	19°42	20° 7	21°19	0°R10	0°58	11°32	16°59	S 5
M 6	7 1 50	15°42'40	22°19	26°43	17°58	6°53	2°37	3° 4	19°43	20° 6	21°19	0° 9	0°55	11°39	17° 2	M 6
T 7	7 5 46	16°43'48	4827	26°D42	19°12	7°34	2°44	3°10	19°44	20° 5	21°19	0° 9	0°52	11°45	17° 4	T 7
W 8	7 9 43	17°44'57	16°24	26°50	20°26	8°16	2°52	3°16	19°45	20° 5	21°18	0° 7	0°48	11°52	17° 6	W 8
T 9	7 13 39	18°46'05	28°16	27° 6	21°39	8°58	2°59	3°21	19°45	20° 4	21°18	0° 6	0°45	11°59	17° 8	T 9
F 10	7 17 36	19°47'12	10 I 6	27°28	22°53	9°40	3° 6	3°27	19°46	20° 3	21°17	0° 4	0°42	12° 5	17°11	F 10
S 11	7 21 33	20°48'18	21°57	27°57	24° 7	10°22	3°13	3°33	19°47	20° 3	21°16	0° 3	0°39	12°12	17°13	S 11
S 12	7 25 29	21°49'24	3952	28°32	25°20	11° 4	3°19	3°38	19°48	20° 2	21°16	0° 1	0°36	12°19	17°16	S 12
M13	7 29 26	22°50'30	15°54	29°12	26°34	11°46	3°26	3°44	19°48	20° 1	21°15	0° 1	0°33	12°25	17°18	M13
T 14	7 33 22	23°51'35	28° 3	29°57	27°47	12°28	3°32	3°49	19°49	20° 1	21°15	0°D 1	0°29	12°32	17°21	T 14
W15	7 37 19	24°52'39	$10\Omega^{22}$	0 궁 47	29° 1	13°10	3°38	3°54	19°49	20° 0	21°14	0° 1	0°26	12°39	17°23	W15
T 16	7 41 15	25°53'43	22°52	1°40	0 ∺ 14	13°52	3°44	4° 0	19°50	20° 0	21°13	0° 1	0°23	12°46	17°26	T 16
F 17	7 45 12	26°54'46	5 m 34	2°36	1°27	14°34	3°50	4° 5	19°50	19°59	21°12	0° 1	0°20	12°52	17°28	F 17
S 18	7 49 9	27°55'48	18°30	3°36	2°41	15°16	3°56	4°10	19°51	19°59	21°12	0° 2	0°17	12°59	17°31	S 18
S 19	7 53 5	28°56'50	1 ≏ 41	4°39	3°54	15°58	4° 2	4°15	19°51	19°59	21°11	0° 2	0°13	13° 6	17°34	S 19
M20	7 57 2	29°57'52	15° 7	5°44	5° 7	16°40	4° 7	4°20	19°51	19°58	21°10	0°R 2	0°10	13°12	17°37	M20
T 21	8 0 58	0≈58'53	28°50	6°51	6°20	17°22	4°13	4°25	19°51	19°58	21° 9	0°D 2	0° 7	13°19	17°39	T 21
W22	8 4 55	1°59'53	12 M .50	8° 1	7°33	18° 4	4°18	4°30	19°52	19°58	21° 8	0° 2	0° 4	13°26	17°42	W22
T 23	8 8 51	3° 0'53	27° 6	9°13	8°46	18°47	4°23	4°35	19°52	19°57	21° 7	0° 2	0° 1	13°32	17°45	T 23
F 24	8 12 48	4° 1'53	11 × 35	10°26	9°59	19°29	4°27	4°40	19°R52	19°57	21° 6	0° 2	29958	13°39	17°48	F 24
S 25	8 16 44	5° 2'52	26°15	11°41	11°12	20°11	4°32	4°44	19°52	19°57	21° 5	0° 3	29°54	13°46	17°51	S 25
S 26	8 20 41	6° 3'50	10 궁 59	12°58	12°25	20°54	4°37	4°49	19°52	19°57	21° 4	0° 3	29°51	13°52	17°54	S 26
M27	8 24 38	7° 4'47	25°40	14°16	13°38	21°36	4°41	4°53	19°51	19°57	21° 3	0°R 4	29°48	13°59	17°57	M27
T 28	8 28 34	8° 5'43	10≈13	15°35	14°50	22°18	4°45	4°58	19°51	19°57	21° 2	0° 3	29°45	14° 6	18° 0	T 28
W29	8 32 31	9° 6'38	24°30	16°56	16° 3	23° 1	4°49	5° 2	19°51	19°57	21° 1	0° 3	29°42	14°12	18° 3	W29
T 30	8 36 27	10° 7'32	8 ∺ 27	18°17	17°15	23°43	4°53	5° 6	19°51	19°D56	21° 0	0° 2	29°39	14°19	18° 6	T 30
F 31	8 40 24	11≈ 8'24	22 米 1	19 る 40	18 ∺ 28	24 × 26	4 M .56	5 ₹ 11	19 ≏ 50	19 8 57	20 m 59	0Ω 0	29935	14 Ⅱ 26	18 ∺ 9	F 31

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W 1 T 2	23 s 3 22 58		s31 20 s14 41 20 12	-	18s59 18 37		20 s43 20 52		11s		-	18s54	1n50 1 50	7s 6		16n 5			15n33 15 33				1 s20 1 19	4n12 4 12
F 3	22 52	-	40 20 12			1 46				-		18 55 18 57	1 50	7 6 7 7					15 33			18 16	1 19	4 12
S 4	22 46		26 20 14		17 53	1 45	-		11			18 58	1 50	7 7					15 34			18 18	1 18	4 11
S 5	22 40	0 36 4	57 20 18	3 9	17 30	1 45	21 16	0 6	11	12	1 13	18 59	1 50	7 7	0 38			17 43	15 35	20 9	19 58	18 19	1 18	4 11
M 6	22 33		14 20 23				21 24	0 5				19 0	1 50	7 8					15 35			18 21	1 17	4 11
T 7	22 26	-	16 20 29				21 32	0 5				19 1	1 51	7 8				17 44			20 0		1 16	- 1
W 8 T 9	-	11 55 5	4 20 37			-	21 39	0 4				-	1 51	7 8		-		17 45			20 0		1 16	4 10
T 9 F 10	22 9 22 1	15 16 4 18 0 4	39 20 45 3 20 54				21 46 21 53		11 :			19 3 19 4	1 51 1 51	7 9 7 9					15 37 15 37			18 25 18 27	1 15 1 14	4 10 4 10
	21 52		16 21 3			1 40			11 :			-	1 51	7 9		-			15 38		-		1 14	- 1
S 12	21 42	21 5 2	20 21 13	2 15	14 38	1 39	22 7	0 1	11 :	28	1 15	19 6	1 51	7 10	0 38	16 4	1 47	17 47	15 38	20 10	20 3	18 29	1 13	4 9
M13	21 32	21 15 1	18 21 23	2 5	14 12	1 37	22 13	0 1	11	30	1 15	19 7	1 51	7 10	0 39	16 4	1 1 47	17 48	15 39	20 11	20 4	18 31	1 12	4 9
T 14	21 22	20 24 0	11 21 33	1 55	13 46	1 36	22 20	0 s 0	11	32	1 15	19 8	1 51	7 10	0 39	16 4	1 47	17 49	15 39	20 11	20 5	18 32	1 12	4 9
W15	21 11	18 35 On	157 21 43	1 46	13 19	1 35	22 26	0 1	11	34	1 15	19 8	1 51	7 10	0 39	16 3	1 47	17 50	15 40	20 11	20 5	18 34	1 11	4 8
T 16	21 0	15 52 2					22 31	0 2			-	19 9	1 51	7 10			1 46		15 40			18 35	1 10	4 8
F 17	20 48	_	5 22 1	1 26		-	22 37	0 2			-	19 10	1 51	7 10			-		15 41			18 37	1 9	4 8
S 18	20 36	8 12 3	58 22 9	1 16	11 56		22 43	0 3	11 -	40	1 16	19 11	1 51	7 11	0 39	16 3	1 46	17 52	15 41	20 10	20 7	18 38	1 8	4 8
S 19	20 24		40 22 17	_	- 1		22 48	0 4			-	-	1 52	7 11					15 42			18 39	1 8	4 7
M20	20 11	1s14 5	7 22 24				22 53	0 5		-	-	19 13	1 52	7 11					15 42			10 .1	1 7	4 7
T 21 W22	19 58 19 45		18 22 30 10 22 36				22 58 23 2	0 5				19 14 19 14	1 52 1 52	7 11 7 11					15 43 15 43				1 6	4 7
T 23			43 22 40				23 2 23 7	0 6				19 14	1 52	7 11			-		15 43			_	1 3	4 /
F 24			58 22 40	-			23 11		11 -	-	-	19 15	1 52	7 11					15 44		-		1 4	4 0
S 25			57 22 47				23 15		11 :			19 17	1 52	7 11								18 48	1 2	4 6
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S 26 M27		-	44 22 48 24 22 49				23 1923 22		11 :		-	19 17 19 18	1 52 1 52	7 11 7 11								18 49 18 51	1 1 1 0	4 6
T 28			56 22 48 56 22 48				23 26		11 :				1 53	7 10								18 52	0 59	4 5
W29			12 22 46				23 29		11				1 53	7 10				-			-	18 53	0 58	4 5
T 30	17 44		17 22 43				23 32		11				1 53	7 10				-				18 55	0 57	4 5
F 31	17 s27	7s 0 4s	s10 22 s39	0s37	5 s 3 1	1 s 2	23 s34	0s13	11 s	57	1n18	19s21	1n53	7 s 1 0	0n39	16n 3	1 s46	18n 2	15n47	20n11	20n16	18n56	0s56	4n 5

Julian Day Number = 2349642.5, Delta T = 10.47 sec Ecliptic obliquity = $23^{\circ}28'27$, Nutation = - $0^{\circ}00'14$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $20^{\circ}50'44$, Lahiri = $19^{\circ}57'44$ Greg. Calendar

00:00 UT FEBRUARY 1721

Day	Sid.t	0)	ğ	φ	ď	4	ħ)Å(¥	Р	n	Ω	Ç	ę,	Day
S 1	8 44 20	12≈ 9'15	5 Υ 12	21중 4	19) 40	25 ×7 8	5 M 0	5 ₹ 15	19°R50	19 8 57	20°R58	29°R59	29932	14∏32	18 ∺ 12	S 1
S 2	8 48 17	13°10'05	17°59	22°29	20°52	25°51	5° 3	5°19	19 ≏ 49	19°57	20 m 56	29957	29°29	14°39	18°16	S 2
M 3	8 52 13	14°10'53	0826	23°55	22° 5	26°33	5° 6	5°23	19°49	19°57	20°55	29°56	29°26	14°46	18°19	M 3
T 4	8 56 10	15°11'40	12°36	25°22	23°17	27°16	5° 9	5°27	19°48	19°57	20°54	29°D56	29°23	14°53	18°22	T 4
W 5	9 0 7	16°12'25	24°35	26°50	24°29	27°58	5°12	5°30	19°48	19°57	20°53	29°56	29°19	14°59	18°25	W 5
T 6	9 4 3	17°13'09	6 Ⅱ 27	28°18	25°41	28°41	5°14	5°34	19°47	19°57	20°52	29°57	29°16	15° 6	18°29	T 6
F 7	9 8 0	18°13'51	18°17	29°48	26°52	29°24	5°17	5°38	19°46	19°58	20°50	29°58	29°13	15°13	18°32	F 7
S 8	9 11 56	19°14'31	05 9	1≈19	28° 4	0 පි	5°19	5°41	19°45	19°58	20°49	29°59	29°10	15°19	18°35	S 8
S 9	9 15 53	20°15'10	12° 7	2°50	29°16	0°49	5°21	5°45	19°45	19°58	20°48	0Ω 1	29° 7	15°26	18°39	S 9
M10	9 19 49	21°15'47	24°15	4°22	0 Υ 27	1°32	5°23	5°48	19°44	19°59	20°46	0°R 2	29° 4	15°33	18°42	M10
T 11	9 23 46	22°16'23	6 Ω 36	5°56	1°39	2°15	5°24	5°51	19°43	19°59	20°45	0° 2	29° 0	15°39	18°46	T 11
W12	9 27 42	23°16'57	19°11	7°30	2°50	2°57	5°26	5°55	19°42	19°59	20°44	0° 1	28°57	15°46	18°49	W12
T 13	9 31 39	24°17'29	2 Mg 2	9° 5	4° 1	3°40	5°27	5°58	19°41	20° 0	20°42	29958	28°54	15°53	18°53	T 13
F 14	9 35 36	25°18'00	15° 7	10°40	5°12	4°23	5°28	6° 1	19°40	20° 0	20°41	29°55	28°51	15°59	18°56	F 14
S 15	9 39 32	26°18'30	28°27	12°17	6°23	5° 6	5°29	6° 4	19°38	20° 1	20°39	29°51	28°48	16° 6	19° 0	S 15
S 16	9 43 29	27°18'58	12 ♀ 0	13°55	7°34	5°49	5°30	6° 6	19°37	20° 2	20°38	29°47	28°45	16°13	19° 3	S 16
M17	9 47 25	28°19'24	25°43	15°33	8°45	6°32	5°30	6° 9	19°36	20° 2	20°36	29°43	28°41	16°19	19° 7	M17
T 18	9 51 22	29°19'50	9 ™ 37	17°13	9°55	7°15	5°30	6°12	19°35	20° 3	20°35	29°40	28°38	16°26	19°10	T 18
W19	9 55 18	0) €20'14	23°38	18°54	11° 6	7°58	5°R31	6°14	19°33	20° 3	20°33	29°39	28°35	16°33	19°14	W19
T 20	9 59 15	1°20'36	7 .₹ 45	20°35	12°16	8°41	5°31	6°17	19°32	20° 4	20°32	29°D39	28°32	16°39	19°18	T 20
F 21	10 3 11	2°20'58	2 <u>1</u> °57	22°17	13°26	9°24	5°30	6°19	19°31	20° 5	20°30	29°40	28°29	16°46	19°21	F 21
S 22	10 7 8	3°21'18	6 ප 13	24° 1	14°36	10° 7	5°30	6°21	19°29	20° 6	20°29	29°41	28°25	16°53	19°25	S 22
S 23	10 11 4	4°21'36	20°28	25°45	15°46	10°50	5°29	6°23	19°28	20° 6	20°27	29°42	28°22	16°59	19°28	S 23
M24	10 15 1	5°21'53	4≈41	27°31	16°56	11°33	5°28	6°26	19°26	20° 7	20°26	29°R43	28°19	17° 6	19°32	M24
T 25	10 18 58	6°22'08	18°48	29°17	18° 6	12°16	5°27	6°28	19°24	20° 8	20°24	29°41	28°16	17°13	19°36	T 25
W26	10 22 54	7°22'22	2) (44	1 ∺ 5	19°16	12°59	5°26	6°29	19°23	20° 9	20°23	29°38	28°13	17°20	19°39	W26
T 27	10 26 51	8°22'33	16°27	2°53	20°25	13°42	5°25	6°31	19°21	20°10	20°21	29°32	28°10	17°26	19°43	T 27
F 28	10 30 47	9 ¥ 22'43	29 米 53	4) (43	21 Y 34	14 る 25	5 M 23	6 ₮ 33	19 ≙ 19	20811	20 Mp 20	299526	289 6	17 II 33	19) 47	F 28

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S 1	17 s11	2 s20	4 s48	22 s33	0 s45	5s 0	0s59	23 s37	0s14	11 s58	1n19	19s21	1n53	7 s10	0n39	16n 3	1 s45	18n 3	15n47	20n11	20n17	18n57	0s55	4n 5
S 2	16 53	2n17	5 10	22 27	0 52	4 29	0 56	23 39	0 15	11 59	1 19	19 22	1 53	7 10	0 39	16 4	1 45	18 4	15 48	20 11	20 17	18 59	0 54	4 4
M 3	16 36	6 42	5 17	22 19	0 58	3 58	0 53	23 41	0 15	12 0	1 19	19 22	1 53	7 9	0 39	16 4	1 45	18 4	15 48	20 12	20 18	19 0	0 53	4 4
T 4	16 18	10 44	5 9	22 10	1 5	3 27	0 50	23 43	0 16	12 1	1 19	19 23	1 53	7 9	0 39	16 4	1 45	18 5	15 48	20 12	20 19	19 2	0 52	4 4
W 5	16 0	14 17	4 48	21 59	1 11	2 55	0 47	23 45	0 17	12 1	1 20	19 23	1 53	7 9	0 39	16 4	1 45	18 6	15 49	20 12	20 19	19 3	0 51	4 4
T 6	15 42	17 14	4 15	21 47	1 17	2 24	0 44	23 46	0 18	12 2	1 20	19 24	1 54	7 9	0 39	16 4	1 45	18 7	15 49	20 11	20 20	19 4	0 50	4 4
F 7	15 23	19 27	3 31	21 34	1 23	1 52	0 41	23 47	0 19	12 3	1 20	19 25	1 54	7 8	0 39	16 4	1 45	18 8	15 49	20 11	20 21	19 6	0 48	4 3
S 8	15 4	20 51	2 38	21 20	1 28	1 21	0 38	23 48	0 19	12 3	1 20	19 25	1 54	7 8	0 39	16 4	1 45	18 8	15 50	20 11	20 21	19 7	0 47	4 3
S 9	14 45	21 18	1 37	21 4	1 33	0 49	0 34	23 49	0 20	12 4	1 20	19 25	1 54	7 8	0 39	16 4	1 45	18 9	15 50	20 11	20 22	19 8	0 46	4 3
M10	14 26	20 46	0 32	20 47	1 38	0 18	0 31	23 49	0 21	12 4	1 21	19 26	1 54	7 7	0 39	16 5	1 45	18 10	15 50	20 10	20 23	19 10	0 45	4 3
T 11	14 6	19 14	0n36	20 28	1 42	0n14	0 28	23 49	0 22	12 4	1 21	19 26	1 54	7 7	0 39	16 5	1 45	18 11	15 51	20 10	20 23	19 11	0 44	4 3
W12	13 47	16 44	1 44	20 8	1 46	0 45	0 24	23 49	0 23	12 5	1 21	19 27	1 54	7 6	0 39	16 5	1 45	18 12	15 51	20 11	20 24	19 12	0 43	4 3
T 13	13 27	13 22	2 47	19 47	1 50	1 17	0 21	23 49	0 24	12 5	1 21	19 27	1 55	7 6	0 39	16 5	1 45	18 13	15 51	20 11	20 25	19 14	0 41	4 2
F 14	13 6	9 18	3 43	19 24	1 53	1 48	0 17	23 49	0 24	12 5	1 21	19 28	1 55	7 6	0 39	16 5	1 45	18 13	15 52	20 12	20 25	19 15	0 40	4 2
S 15	12 46	4 43	4 28	19 0	1 57	2 20	0 13	23 48	0 25	12 5	1 22	19 28	1 55	7 5	0 39	16 5	1 45	18 14	15 52	20 13	20 26	19 16	0 39	4 2
S 16	12 25	0s10	4 58	18 35	1 59	2 51	0 10	23 47	0 26	12 5	1 22	19 28	1 55	7 5	0 39	16 6	1 45	18 15	15 52	20 14	20 27	19 18	0 38	4 2
M17	12 4	5 6	5 12	18 8	2 2	3 23	0 6	23 46	0 27	12 5	1 22	19 29	1 55	7 4	0 40	16 6	1 44	18 16	15 52	20 14	20 27	19 19	0 36	4 2
T 18	11 43	9 50	5 9	17 40	2 4	3 54	0 2	23 44	0 28	12 5	1 22	19 29	1 55	7 4	0 40	16 6	1 44	18 17	15 53	20 15	20 28	19 20	0 35	4 2
W19	11 22	14 5	4 46	17 10	2 5	4 25	0n 2	23 43	0 29	12 5	1 22	19 29	1 55	7 3	0 40	16 6	1 44	18 17	15 53	20 15	20 28	19 22	0 34	4 2
T 20	11 1	17 35	4 7	16 39	2 6	4 56	0 6	23 41	0 30	12 5	1 23	19 29	1 56	7 3	0 40	16 7	1 44	18 18	15 53	20 15	20 29	19 23	0 33	4 1
F 21	10 39	20 2	3 12	16 6	2 7	5 27	0 9	23 39	0 31	12 4	1 23	19 30	1 56	7 2	0 40	16 7	1 44	18 19	15 53	20 15	20 30	19 24	0 31	4 1
S 22	10 17	21 15	2 5	15 32	2 8	5 58	0 13	23 37	0 31	12 4	1 23	19 30	1 56	7 1	0 40	16 7	1 44	18 20	15 54	20 15	20 30	19 26	0 30	4 1
S 23	9 56	21 5	0 50	14 57	2 7	6 29	0 18	23 34	0 32	12 4	1 23	19 30	1 56	7 1	0 40	16 7	1 44	18 21	15 54	20 15	20 31	19 27	0 29	4 1
M24	9 33	19 34	0 s27	14 20	2 7	7 0	0 22	23 31	0 33	12 3	1 24	19 30	1 56	7 0	0 40	16 8	1 44	18 21	15 54	20 14	20 32	19 28	0 27	4 1
T 25	9 11	16 50	1 42	13 42	2 6	7 30	0 26	23 28	0 34	12 3	1 24	19 31	1 56	7 0	0 40	16 8	1 44	18 22	15 54	20 15	20 32	19 29	0 26	4 1
W26	8 49	13 9	2 50	13 3	2 5	8 1	0 30	23 25	0 35	12 2	1 24	19 31	1 56	6 59	0 40	16 8	1 44	18 23	15 54	20 16	20 33	19 31	0 25	4 1
T 27	8 26	8 50	3 47	12 22	2 3	8 31	0 34	23 22	0 36	12 1	1 24	19 31	1 57	6 58	0 40	16 9	1 44	18 24	15 54	20 17	20 34	19 32	0 23	4 1
F 28	8s 4	4s10	4s30	11 s40	2s 0	9n 1	0n38	23 s18	0s37	12s 1	1n24	19s31	1n57	6 s 5 8	0n40	16n 9	1 s44	18n25	15n55	20n18	20n34	19n33	0 s22	4n 1

Julian Day Number = 2349673.5, Delta T = 10.47 sec Ecliptic obliquity = 23°28'28, Nutation = -0°00'14, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $20^{\circ}50'48$, Lahiri = $19^{\circ}57'48$ Greg. Calendar

00:00 UT **MARCH 1721**

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Day	Sid.t	0	D	ğ	ρ	ð	4	ħ)∤(并	В	₽.	v	Ç	Ŗ	Day
S 1	10 34 44	10 米 22'51	12 Y 59	6 ∺ 34	22 Y 43	15 る 9	5°R21	6 ₮ 34	19°R18	20812	20°R18	29°R19	289 3	17 Ⅱ 40	19 米 51	S 1
S 2	10 38 40	11°22'57	25°46	8°25	23°52	15°52	5 M .19	6°36	19 ≏ 16	20°13	20 Mp 16	299511	28° 0	17°46	19°54	S 2
M 3	10 42 37	12°23'00	8814	10°18	25° 1	16°35	5°17	6°37	19°14	20°14	20°15	29° 5	27°57	17°53	19°58	M 3
T 4	10 46 33	13°23'02	20°26	12°12	26°10	17°18	5°15	6°38	19°12	20°15	20°13	29° 1	27°54	18° 0	20° 2	T 4
W 5	10 50 30	14°23'02	2П26	14° 7	27°18	18° 2	5°13	6°40	19°10	20°16	20°12	28°58	27°50	18° 6	20° 6	W 5
T 6	10 54 27	15°22'59	14°18	16° 2	28°27	18°45	5°10	6°41	19°8	20°17	20°10	28°D57	27°47	18°13	20° 9	T 6
F 7	10 58 23	16°22'54	26° 8	17°59	29°35	19°28	5° 7	6°42	19° 6	20°19	20° 8	28°57	27°44	18°20	20°13	F 7
S 8	11 2 20	17°22'47	8 9 0	19°56	0 8 43	20°12	5° 4	6°43	19° 4	20°20	20° 7	28°59	27°41	18°26	20°17	S 8
S 9	11 616	18°22'38	20° 0	21°54	1°50	20°55	5° 1	6°43	19° 2	20°21	20° 5	29° 0	27°38	18°33	20°20	S 9
M10	11 10 13	19°22'26	2 Ω 12	23°52	2°58	21°38	4°57	6°44	19° 0	20°22	20° 4	29°R 0	27°35	18°40	20°24	M10
T 11	11 14 9	20°22'13	14°41	25°51	4° 5	22°22	4°54	6°45	18°58	20°24	20° 2	28°59	27°31	18°46	20°28	T 11
W12	11 18 6	21°21'57	27°29	27°50	5°12	23° 5	4°50	6°45	18°56	20°25	20° 0	28°55	27°28	18°53	20°32	W12
T 13	11 22 2	22°21'39	10 m)37	29°50	6°19	23°49	4°46	6°45	18°53	20°26	19°59	28°49	27°25	19° 0	20°35	T 13
F 14	11 25 59	23°21'19	24° 5	1 Υ 48	7°26	24°32	4°42	6°46	18°51	20°28	19°57	28°41	27°22	19° 6	20°39	F 14
S 15	11 29 56	24°20'57	7 ≏ 52	3°47	8°32	25°16	4°38	6°46	18°49	20°29	19°55	28°32	27°19	19°13	20°43	S 15
S 16	11 33 52	25°20'33	21°53	5°44	9°39	25°59	4°34	6°R46	18°47	20°30	19°54	28°23	27°16	19°20	20°47	S 16
M17	11 37 49	26°20'07	6 M 3	7°41	10°45	26°43	4°29	6°46	18°44	20°32	19°52	28°14	27°12	19°26	20°50	M17
T 18	11 41 45	27°19'39	20°18	9°36	11°50	27°26	4°24	6°46	18°42	20°33	19°51	28° 7	27° 9	19°33	20°54	T 18
W19	11 45 42	28°19'10	4 ₹ 34	11°29	12°56	28°10	4°19	6°46	18°40	20°35	19°49	28° 2	27° 6	19°40	20°58	W19
T 20	11 49 38	29°18'39	18°47	13°20	14° 1	28°53	4°14	6°45	18°37	20°36	19°47	28° 0	27° 3	19°46	21° 2	T 20
F 21	11 53 35	0 Υ 18'06	2 る 55	15° 7	15° 6	29°37	4° 9	6°45	18°35	20°38	19°46	27°D59	27° 0	19°53	21° 5	F 21
S 22	11 57 31	1°17'31	16°57	16°52	16°11	0≈20	4° 4	6°44	18°33	20°40	19°44	28° 0	26°56	20° 0	21° 9	S 22
S 23	12 1 28	2°16'55	0≈52	18°33	17°15	1° 4	3°59	6°44	18°30	20°41	19°43	28°R 0	26°53	20° 6	21°13	S 23
M24	12 5 25	3°16'17	14°40	20°10	18°20	1°48	3°53	6°43	18°28	20°43	19°41	27°59	26°50	20°13	21°16	M24
T 25	12 9 21	4°15'37	28°20	21°43	19°24	2°31	3°47	6°42	18°25	20°44	19°40	27°56	26°47	20°20	21°20	T 25
W26	12 13 18	5°14'55	11) (51	23°11	20°27	3°15	3°41	6°41	18°23	20°46	19°38	27°49	26°44	20°26	21°24	W26
T 27	12 17 14	6°14'11	25°11	24°33	21°31	3°59	3°35	6°40	18°20	20°48	19°36	27°40	26°41	20°33	21°27	T 27
F 28	12 21 11	7°13'25	8 Υ 18	25°51	22°34	4°42	3°29	6°39	18°18	20°50	19°35	27°29	26°37	20°40	21°31	F 28
S 29	12 25 7	8°12'37	21°11	27° 2	23°37	5°26	3°23	6°38	18°15	20°51	19°33	27°17	26°34	20°46	21°35	S 29
S 30	12 29 4	9°11'47	3 8 48	28° 7	24°39	6°10	3°17	6°37	18°13	20°53	19°32	27° 4	26°31	20°53	21°38	S 30
M31	12 33 0	10 Y 10'54	16 8 11	29 ° 7	25 8 41	6≈53	3 M .10	6 ₹ 35	18 ≏ 10	20855	19 m /30	26953	269528	21 I I 0	21) 42	M31

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S 1	7 s41	0n34 4	4s57	10s56	1 s57	9n31	0n42	23 s14	0 s 3 8	12s 0	1n25	19s31	1n57	6 s 5 7	0n40	16n 9	1 s44	18n25	15n55	20n20	20n35	19n35	0 s21	4n 0
S 2	7 18	5 10 5	5 9	10 11	1 54	10 0	0 47	23 10	0 39	11 59	1 25	19 31	1 57	6 56	0 40	16 10	1 44	18 26	15 55	20 21	20 36	19 36	0 19	4 0
M 3	6 55	9 27 5	5 5	9 25	1 50	10 29	0 51		0 40	11 58	1 25	19 31	1 57	6 56	0 40	16 10		18 27					0 18	4 0
T 4	6 32	13 15 4	-	8 37	1 46		0 55		0 41	11 57	1 25	19 31	1 57	6 55				18 28					0 16	4 0
W 5	6 9		4 18	7 48	1 41	11 27	1 0			11 56	1 25	19 31	1 57	6 54	0 40	-	1 44						0 15	4 0
T 6 F 7			3 38	6 58	1 35		1 4	-		11 55	1 25		1 58 1 58	6 53	0 40	-	1 43 1 43						0 14	4 0
S 8			-	6 7 5 15	1 29 1 22	12 24 12 52		22 40		11 54 11 53	1 26	19 32	1 58	6 53 6 52		-							0 12 0 11	4 0
S 9) 48	4 22	-	13 20		22 35		11 52	1 26		1 58	6 51		16 12		18 31				-	0 9	4 0
M10 T 11	-		0n17	3 28	1 7 0 59		1 22	22 30 22 23		11 50	1 26		1 58	6 50		-							0 8	4 0
W12	3 49 3 26		1 23	2 33 1 37	0 59			22 23		11 49 11 48	1 26 1 27	19 31 19 31	1 58 1 58	6 49 6 48		16 13 16 13							0 7	4 0
T 13	3 20		3 24	0 41	0 40			22 17		11 46	1 27		1 59	6 48								19 50	0 3	3 59
F 14	2 39		4 12	0n16	0 30	-	1 39			11 45	1 27		1 59	6 47	0 40	-							0 2	3 59
S 15	2 15		4 46	1 12	0 20			21 57		11 43		19 31	1 59	6 46		-							0 1	3 59
S 16	1 51	3 s51 5	5 3	2 9	0 9	16 26	1 48	21 50	0.52	11 41	1 27	19 31	1 59	6 45	0 40	16 15	1 43	18 36	15 56	20 31	20 44	19 53	0n 0	3 59
M17	1 28	8 48 5		3 6	0n 3	-		21 43		11 40	1 27		1 59	6 44									0 2	3 59
T 18	1 4	13 18 4	4 43	4 2	0 14	17 16	1 57	21 35	0 54	11 38	1 27	19 31	1 59	6 43	0 40	16 16	1 43	18 37	15 56	20 34	20 46	19 56	0 3	3 59
W19	0 40	17 4 4	4 6	4 57	0 26	17 40	2 1	21 27	0 55	11 36	1 28	19 30	1 59	6 42	0 40	16 16	1 43	18 38	15 56	20 35	20 46	19 57	0 5	3 59
T 20	0 16	19 47 3	3 13	5 51	0 38	18 4	2 6	21 19	0 56	11 35	1 28	19 30	2 0	6 41	0 40	16 17	1 43	18 39	15 56	20 36	20 47	19 58	0 6	3 59
F 21			2 10	6 45	0 51	-		21 11		11 33	1 28		2 0	6 41	0 40	16 17	1 43						0 8	3 59
S 22	0 31	21 26 0	59	7 36	1 3	18 51	2 14	21 3	0 58	11 31	1 28	19 30	2 0	6 40	0 40	16 18	1 43	18 40	15 56	20 36	20 48	20 0	0 9	3 59
S 23	0 55	20 15 0	0s15	8 26	1 15	19 13	2 18	20 54	0 59	11 29	1 28	19 30	2 0	6 39	0 40	16 18	1 43	18 40	15 56	20 35	20 49	20 2	0 10	3 59
M24	1 18	17 51 1	1 28	9 14	1 27	19 36	2 23	20 46	1 0	11 27	1 28	19 29	2 0	6 38	0 40	16 19	1 43	18 41	15 56	20 36	20 49	20 3	0 12	3 59
T 25				10 0	1 39	19 57	2 27		1 1	11 25	1 28	19 29	2 0	6 37	0 40		1 42	-				-	0 13	3 59
W26	-	-		10 44	1 51	20 19		20 28		11 23	1 28	19 29	2 0	6 36			1 42	-					0 15	3 59
T 27	2 29		4 15		2 2			20 18		11 21	1 29	19 28	2 1	6 35	0 40	-							0 16	3 59
F 28	2 52			12 3	2 12		2 39			11 18	1 29	19 28	2 1	6 34	0 40	-	1 42						0 18	3 59
S 29	3 16			12 38		21 20		19 59		11 16			2 1	6 33	0 40	16 21	1 42						0 19	3 59
S 30	3 39			13 11	-	21 40		19 49		11 14			2 1	6 32				-				20 10	0 20	3 59
M31	4n 2	12n 9 4	4s45	13n40	2n40	21n59	2n51	19 s39	1s 7	11s12	1n29	19s27	2n 1	6 s 3 1	0n40	16n22	1 s42	18n45	15n55	20n49	20n53	20n11	0n22	3n59

Julian Day Number = 2349701.5, Delta T = 10.47 sec Ecliptic obliquity = $23^{\circ}28'28$, Nutation = - $0^{\circ}00'14$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $20^{\circ}50'52$, Lahiri = $19^{\circ}57'52$ Greg. Calendar

APRIL 1721 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ð	4	ħ)મ(#	В	S.	v	Ç	ę,	Day
T 1	12 36 57	11 Y 10'00	28820	29Υ59	26843	7≈37	3°R 4	6°R34	18°R 8	20 8 57	19°R29	26°R43	26925	21 I I 6	21) 46	T 1
W 2	12 40 53	12° 9'03	10 I I19	0 8 46	27°44	8°21	2 M 57	6 ₹ 32	18 ♀ 5	20°59	19 m 27	26937	26°22	21°13	21°49	W 2
T 3	12 44 50	13° 8'04	22°10	1°26	28°45	9° 5	2°50	6°30	18° 3	21° 0	19°26	26°33	26°18	21°20	21°53	T 3
F 4	12 48 47	14° 7'03	3958	1°58	29°46	9°48	2°43	6°29	18° 0	21° 2	19°24	26°31	26°15	21°26	21°56	F 4
S 5	12 52 43	15° 6'00	15°49	2°25	0 П 46	10°32	2°36	6°27	17°57	21° 4	19°23	26°D30	26°12	21°33	22° 0	S 5
S 6	12 56 40	16° 4'54	27°48	2°44	1°46	11°16	2°29	6°25	17°55	21° 6	19°22	26°R30	26° 9	21°40	22° 3	S 6
M 7	13 0 36	17° 3'46	10 N 1	2°57	2°45	11°59	2°22	6°23	17°52	21° 8	19°20	26°30	26° 6	21°46	22° 7	M 7
T 8	13 4 33	18° 2'35	22°32	3°R 3	3°44	12°43	2°15	6°21	17°50	21°10	19°19	26°28	26° 2	21°53	22°10	T 8
W 9	13 8 29	19° 1'23	5 m 25	3° 3	4°43	13°27	2° 8	6°18	17°47	21°12	19°17	26°23	25°59	22° 0	22°14	W 9
T 10	13 12 26	20° 0'08	18°43	2°56	5°41	14°11	2° 1	6°16	17°45	21°14	19°16	26°16	25°56	22° 6	22°17	T 10
F 11	13 16 22	20°58'51	2 ≏ 27	2°44	6°39	14°54	1°53	6°14	17°42	21°16	19°15	26° 6	25°53	22°13	22°20	F 11
S 12	13 20 19	21°57'32	16°34	2°26	7°36	15°38	1°46	6°11	17°39	21°18	19°13	25°55	25°50	22°20	22°24	S 12
S 13	13 24 16	22°56'11	1 M 0	2° 2	8°32	16°22	1°38	6° 9	17°37	21°20	19°12	25°43	25°47	22°26	22°27	S 13
M14	13 28 12	23°54'48	15°37	1°35	9°28	17° 6	1°31	6° 6	17°34	21°22	19°11	25°32	25°43	22°33	22°31	M14
T 15	13 32 9	24°53'23	0 才 19	1° 3	10°24	17°49	1°23	6° 3	17°32	21°24	19°10	25°23	25°40	22°40	22°34	T 15
W16	13 36 5	25°51'56	14°57	0°28	11°19	18°33	1°16	6° 0	17°29	21°26	19°8	25°16	25°37	22°46	22°37	W16
T 17	13 40 2	26°50'28	29°27	29 Υ 50	12°13	19°17	1° 8	5°58	17°27	21°28	19° 7	25°13	25°34	22°53	22°40	T 17
F 18	13 43 58	27°48'58	13 る 44	29°10	13° 7	20° 1	1° 1	5°55	17°24	21°30	19° 6	25°11	25°31	23° 0	22°44	F 18
S 19	13 47 55	28°47'27	27°47	28°29	14° 0	20°45	0°53	5°52	17°22	21°32	19° 5	25°11	25°27	23° 6	22°47	S 19
S 20	13 51 51	29°45'54	11≈35	27°48	14°53	21°28	0°45	5°48	17°19	21°34	19° 4	25°11	25°24	23°13	22°50	S 20
M21	13 55 48	0844'19	25° 9	27° 7	15°45	22°12	0°38	5°45	17°17	21°36	19° 3	25° 9	25°21	23°20	22°53	M21
T 22	13 59 45	1°42'43	8 ∺ 30	26°27	16°36	22°56	0°30	5°42	17°14	21°39	19° 1	25° 5	25°18	23°26	22°56	T 22
W23	14 3 41	2°41'05	21°39	25°49	17°26	23°40	0°22	5°39	17°12	21°41	19° 0	24°59	25°15	23°33	22°59	W23
T 24	14 7 38	3°39'26	4Υ 37	25°13	18°16	24°23	0°15	5°35	17° 9	21°43	18°59	24°49	25°12	23°40	23° 2	T 24
F 25	14 11 34	4°37'44	17°23	24°40	19° 5	25° 7	0° 7	5°32	17° 7	21°45	18°58	24°37	25° 8	23°46	23° 5	F 25
S 26	14 15 31	5°36'01	29°58	24°10	19°53	25°51	29 £ 59	5°28	17° 4	21°47	18°57	24°24	25° 5	23°53	23° 8	S 26
S 27	14 19 27	6°34'17	12821	23°45	20°41	26°34	29°52	5°25	17° 2	21°49	18°56	24°11	25° 2	24° 0	23°11	S 27
M28	14 23 24	7°32'30	24°34	23°23	21°27	27°18	29°44	5°21	17° 0	21°52	18°55	23°59	24°59	24° 6	23°14	M28
T 29	14 27 20	8°30'42	6 I I36	23° 6	22°13	28° 2	29°37	5°18	16°57	21°54	18°54	23°48	24°56	24°13	23°17	T 29
W30	14 31 17	9 8 28'52	18 Ⅲ 30	22 Y 53	22 II 58	28≈45	29 ₽ 29	5 ₹ 14	16 ≏ 55	21856	18 m 53	239541	24953	24∏20	23 ∺ 20	W30

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	decl	decl lat	decl	lat de	el lat	decl lat	t	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	15n38 4s	18 14n 6	2n47 22n	7 2n55 1	19 s29 1	ls 8	11s 9	1n29	19s27	2n 1	6 s 3 0	0n40	16n23	1 s42	18n45	15n55	20n51	20n54	20n12	0n23	3n59
W 2	4 49	18 25 3	39 14 28	2 54 22 3	5 2 59 1	19 19 1	1 9	11 7	1 29	19 26	2 1	6 29	0 40	16 23	1 42	18 46	15 55	20 52	20 55	20 13	0 25	3 59
T 3	5 12	20 23 2 :	51 14 47	2 59 22 3	3 3 1	19 8 1	1 10	11 5	1 29	19 26	2 1	6 28	0 40	16 24	1 42	18 46	15 55	20 53	20 55	20 15	0 26	3 59
F 4	5 35	21 28 1 :	57 15 3	3 4 23	0 3 7 1	18 58 1	1 11	11 2	1 29	19 26	2 2	6 27	0 40	16 24	1 42	18 46	15 55	20 53	20 56	20 16	0 28	3 59
S 5	5 57	21 36 0 :	56 15 15	3 7 23 2	26 3 10 1	18 47 1	1 12	11 0	1 29	19 25	2 2	6 26	0 40	16 25	1 42	18 47	15 54	20 53	20 56	20 17	0 29	3 59
S 6	6 20	20 45 On	7 15 24	3 9 23	3 14 1	18 36 1	1 13	10 57	1 29	19 25	2 2	6 25	0 40	16 25	1 42	18 47	15 54	20 53	20 57	20 18	0 30	3 59
M 7	6 43	18 54 1	11 15 29	3 9 23 :	8 3 17 1	18 24 1	1 14	10 55	1 29	19 24	2 2	6 24	0 40	16 26	1 42	18 48	15 54	20 53	20 58	20 19	0 32	3 59
T 8	7 5	16 7 2	13 15 30	3 9 24	3 21 1	18 13 1	1 15	10 52	-	-	2 2	6 23	0 40	16 26	1 42					20 20	0 33	3 59
W 9		-					-	10 50			2 2	6 22		16 27	1 42	-					0 35	3 59
T 10	7 50		59 15 22					10 47			2 2		0 40		1 42						0 36	3 59
F 11	8 12	-	36 15 13					10 45			2 2	6 20			1 42					20 24	0 37	3 59
S 12	8 34	1s57 4 :	56 15 0	2 51 25	7 3 33 1	17 26 1	1 19	10 42	1 29	19 22	2 2	6 19	0 40	16 28	1 42	18 49	15 53	21 0	21 1	20 25	0 39	3 59
S 13	8 56	7 10 4 :	59 14 45	2 43 25	9 3 36 1	17 14 1	1 20	10 40	1 29	19 21	2 3	6 18	0 40	16 29	1 42	18 50	15 53	21 2	21 1	20 26	0 40	3 59
M14	9 18	12 2 4	42 14 26	2 33 25	3 39 1	17 1 1	1 21	10 37	1 29	19 21	2 3	6 17	0 40	16 30	1 42	18 50	15 53	21 4	21 2	20 27	0 41	3 59
T 15	9 39	16 13 4	7 14 5	2 23 25	3 42 1	16 49 1	1 22	10 35	1 29	19 20	2 3	6 17	0 40	16 30	1 42	18 50	15 52	21 6	21 2	20 28	0 43	4 0
W16	10 0	19 23 3	15 13 41	2 10 25 3	3 45 1	16 36 1	1 23	10 32	1 29	19 20	2 3	6 16	0 40	16 31	1 42	18 51	15 52	21 7	21 3	20 29	0 44	4 0
T 17	10 22	21 17 2	12 13 15	1 57 26	3 47 1	16 24 1	1 24	10 29	1 29	19 19	2 3	6 15	0 40	16 31	1 42	18 51	15 52	21 7	21 4	20 30	0 45	4 0
F 18	10 43	21 46 1	0 12 48	1 43 26	2 3 50 1	16 11 1	1 25	10 27	1 29	19 18	2 3	6 14	0 40	16 32	1 42	18 51	15 52	21 8	21 4	20 31	0 47	4 0
S 19	11 4	20 52 0s	14 12 19	1 28 26 2	3 52 1	15 58 1	1 26	10 24	1 29	19 18	2 3	6 13	0 40	16 32	1 42	18 51	15 51	21 8	21 5	20 32	0 48	4 0
S 20	11 24	18 42 1 2	26 11 49	1 12 26 2	9 3 54 1	15 45 1	1 27	10 21	1 29	19 17	2 3	6 12	0 40	16 33	1 42	18 52	15 51	21 8	21 5	20 33	0 49	4 0
M21	11 45	15 32 2 3	31 11 19	0 55 26	7 3 56 1	15 32 1	1 28	10 19	1 29	19 17	2 3	6 11	0 40	16 33	1 42	18 52	15 51	21 8	21 6	20 35	0 51	4 0
T 22	12 5	11 36 3	28 10 49	0 38 26	3 58 1	15 18 1	1 30	10 16	1 29	19 16	2 3	6 10	0 40	16 34	1 42	18 52	15 50	21 9	21 7	20 36	0 52	4 0
W23	12 25	7 10 4	12 10 19	0 21 26 :	4 0 1	15 5 1	1 31	10 14	1 29	19 15	2 3	6 9	0 40	16 35	1 41	18 52	15 50	21 10	21 7	20 37	0 53	4 0
T 24	12 45	2 29 4	42 9 50	0 4 26 :	7 4 1 1	14 51 1	1 32	10 11	1 29	19 15	2 3	6 8	0 40	16 35	1 41	18 52	15 50	21 12	21 8	20 38	0 54	4 0
F 25	13 5	2n15 4	58 9 22	0s13 27	3 4 3 1	14 37 1	1 33	10 8	1 29	19 14	2 3	6 7	0 40	16 36	1 41	18 52				20 39	0 56	4 0
S 26	13 24	6 48 4 :	59 8 56	0 29 27	8 4 4 1	14 23 1	1 34	10 6	1 29	19 13	2 4	6 6	0 40	16 36	1 41	18 52	15 49	21 16	21 9	20 40	0 57	4 0
S 27	13 44	11 2 4	46 8 31	0 46 27	3 4 5 1	14 9 1	1 35	10 3		19 13	2 4	6 5	0 40	16 37		18 53					0 58	4 0
M28	14 3			1			1 36			19 12	2 4	6 4	0 40							20 42	0 59	4 0
T 29	14 22				-	-	1 37	9 58	-	-	2 4		0 40			18 53					1 1	4 1
W30	14n40	20n 5 2s	55 7n30	1 s31 27n2	4 4n 7 1	13 s27 1	l s38	9s55	1n29	19s11	2n 4	6s 3	0n40	16n39	1 s41	18n53	15n48	21n24	21n11	20n44	1n 2	4n 1

Julian Day Number = 2349732.5, Delta T = 10.48 sec Ecliptic obliquity = 23°28'28, Nutation = -0°00'16, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°50'56, Lahiri = 19°57'56Greg. Calendar

MAY 1721 00:00 UT

Day	Sid.t	0	D	ğ	ρ	ð	4	ħ)∤(并	В	N.	v	Ç	Ŗ	Day
T 1	14 35 14	10827'00	09519	22°R45	23 Ⅱ 42	29≈29	29°R22	5°R10	16°R53	21 8 58	18°R53	23°R36	249549	24Ⅲ26	23) 23	T 1
F 2	14 39 10	11°25'06	12° 6	22°D42	24°24	0 ₩ 13	29 ♀ 14	5 ₹ 6	16 ♀ 50	22° 0	18 m 52	23934	24°46	24°33	23°25	F 2
S 3	14 43 7	12°23'11	23°56	22 Y 43	25° 6	0°56	29° 7	5° 2	16°48	22° 3	18°51	23°D33	24°43	24°40	23°28	S 3
S 4	14 47 3	13°21'13	5 Ω 54	22°49	25°47	1°40	29° 0	4°58	16°46	22° 5	18°50	23°33	24°40	24°46	23°31	S 4
M 5	14 51 0	14°19'13	18° 5	23° 0	26°27	2°23	28°53	4°54	16°44	22° 7	18°49	23°R33	24°37	24°53	23°34	M 5
T 6	14 54 56	15°17'12	0 m /34	23°15	27° 5	3° 7	28°45	4°50	16°42	22° 9	18°49	23°32	24°33	25° 0	23°36	T 6
W 7	14 58 53	16°15'08	13°26	23°35	27°42	3°50	28°38	4°46	16°40	22°12	18°48	23°29	24°30	25° 6	23°39	W 7
T 8	15 2 49	17°13'03	26°46	24° 0	28°18	4°34	28°31	4°42	16°37	22°14	18°47	23°24	24°27	25°13	23°41	T 8
F 9	15 6 46	18°10'56	10 ≏ 33	24°28	28°53	5°17	28°24	4°38	16°35	22°16	18°47	23°16	24°24	25°20	23°44	F 9
S 10	15 10 43	19° 8'47	24°49	25° 1	29°26	6° 1	28°18	4°34	16°33	22°18	18°46	23° 7	24°21	25°26	23°46	S 10
S 11	15 14 39	20° 6'37	9 M 28	25°37	29°58	6°44	28°11	4°30	16°31	22°21	18°45	22°58	24°18	25°33	23°49	S 11
M12	15 18 36	21° 4'25	24°23	26°18	0929	7°28	28° 4	4°25	16°29	22°23	18°45	22°49	24°14	25°40	23°51	M12
T 13	15 22 32	22° 2'12	9 ∡ 726	27° 2	0°58	8°11	27°58	4°21	16°27	22°25	18°44	22°41	24°11	25°46	23°53	T 13
W14	15 26 29	22°59'57	24°27	27°50	1°25	8°54	27°52	4°17	16°25	22°27	18°44	22°36	24° 8	25°53	23°56	W14
T 15	15 30 25	23°57'42	9 궁 17	28°41	1°51	9°37	27°45	4°13	16°24	22°30	18°43	22°33	24° 5	26° 0	23°58	T 15
F 16	15 34 22	24°55'25	23°51	29°35	2°15	10°21	27°39	4° 8	16°22	22°32	18°43	22°D33	24° 2	26° 6	24° 0	F 16
S 17	15 38 18	25°53'07	8≈ 5	0 8 33	2°37	11° 4	27°33	4° 4	16°20	22°34	18°42	22°33	23°59	26°13	24° 2	S 17
S 18	15 42 15	26°50'48	21°57	1°34	2°58	11°47	27°27	4° 0	16°18	22°36	18°42	22°R34	23°55	26°20	24° 5	S 18
M19	15 46 12	27°48'28	5 ∺ 29	2°38	3°17	12°30	27°21	3°55	16°16	22°39	18°42	22°34	23°52	26°26	24° 7	M19
T 20	15 50 8	28°46'06	18°42	3°46	3°33	13°13	27°16	3°51	16°15	22°41	18°41	22°32	23°49	26°33	24° 9	T 20
W21	15 54 5	29°43'44	1 Υ 39	4°56	3°48	13°57	27°10	3°46	16°13	22°43	18°41	22°28	23°46	26°40	24°11	W21
T 22	15 58 1	0 Ⅱ 41'21	14°21	6° 8	4° 1	14°40	27° 5	3°42	16°12	22°45	18°41	22°22	23°43	26°46	24°13	T 22
F 23	16 1 58	1°38'57	26°51	7°24	4°12	15°23	26°59	3°37	16°10	22°48	18°41	22°14	23°39	26°53	24°14	F 23
S 24	16 5 54	2°36'32	9810	8°42	4°21	16° 5	26°54	3°33	16° 8	22°50	18°40	22° 5	23°36	27° 0	24°16	S 24
S 25	16 9 51	3°34'06	21°19	10° 3	4°27	16°48	26°49	3°28	16° 7	22°52	18°40	21°56	23°33	27° 6	24°18	S 25
M26	16 13 47	4°31'38	3 Ⅲ 21	11°27	4°32	17°31	26°44	3°24	16° 6	22°54	18°40	21°47	23°30	27°13	24°20	M26
T 27	16 17 44	5°29'10	15°15	12°53	4°R33	18°14	26°40	3°20	16° 4	22°56	18°40	21°40	23°27	27°20	24°22	T 27
W28	16 21 41	6°26'41	27° 5	14°22	4°33	18°57	26°35	3°15	16° 3	22°59	18°40	21°35	23°24	27°26	24°23	W28
T 29	16 25 37	7°24'10	8952	15°54	4°30	19°39	26°31	3°11	16° 1	23° 1	18°40	21°33	23°20	27°33	24°25	T 29
F 30	16 29 34	8°21'39	20°40	17°28	4°25	20°22	26°27	3° 6	16° 0	23° 3	18°D40	21°D32	23°17	27°40	24°26	F 30
S 31	16 33 30	9 Ⅱ 19'06	2 Ω 31	198 5	49518	21) 4	26 ≏ 23	3 才 2	15 ≏ 59	23 8 5	18 M)40	21932	23914	27 II 46	24 米 28	S 31

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S 4 M 5 T 6 W 7 T 8	15 52 16 10 16 27 16 43 17 0	17 27 2 7 14 9 3 4 10 6 3 53 5 27 4 32	6 38 2 3 6 35 2 3 6 35 2 4 6 37 2 5	30 27 32 4 7 39 27 32 4 6 48 27 32 4 5 55 27 31 4 4	12 29 1 42 12 14 1 43 11 59 1 44 11 45 1 45 11 30 1 46	9 45 1 28 9 43 1 28 9 41 1 28 9 38 1 28 9 36 1 28	19 7 2 4 19 6 2 4 19 5 2 4 19 5 2 4	5 58 0 40 5 58 0 40 5 57 0 40 5 56 0 40	16 42 1 41 16 42 1 41 16 43 1 41 16 43 1 41	18 53 15 46 18 53 15 45 18 53 15 45	21 25 21 21 25 21 21 26 21 21 27 21	14 20 49 15 20 50 15 20 51 16 20 52	1 8 4 1 1 9 4 1 1 10 4 1 1 11 4 1
F 9 S 10 S 11	17 16 17 32 17 48	4s55 5 4	-	7 27 29 4 0	11 15 1 47 10 59 1 48 10 44 1 49	9 34 1 28 9 31 1 27 9 29 1 27	19 3 2 4	5 55 0 40	16 44 1 41		21 29 21	20 54	1 12 4 2 1 13 4 2 1 14 4 2
M12 T 13 W14 T 15 F 16 S 17	18 3 18 18 18 33 18 47 19 2		7 8 3 1 7 21 3 1 7 36 3 2 7 52 3 2 8 11 3 2	15 27 24 3 56 18 27 21 3 53 21 27 18 3 50 22 27 15 3 47	10 29 1 50 10 14 1 51 9 58 1 52 9 43 1 53 9 27 1 54 9 12 1 55	9 27 1 27 9 27 1 27 9 25 1 27 9 23 1 27 9 21 1 27 9 19 1 26 9 17 1 26	19 2 2 4 19 1 2 4 19 0 2 4 18 59 2 4 18 59 2 4	5 53 0 39 5 52 0 39 5 52 0 39 5 51 0 39 5 50 0 39	16 46 1 41 16 46 1 41 16 47 1 41 16 47 1 41 16 48 1 41	18 52 15 43 18 52 15 43 18 52 15 43 18 52 15 43	21 33 21 21 34 21 21 35 21 21 35 21 2 21 35 21 2	18 20 56 18 20 57 19 20 58 20 20 59 20 21 0	1 15 4 2 1 16 4 2 1 18 4 2 1 19 4 2
S 18 M19 T 20 W21 T 22 F 23 S 24	19 29 19 42 19 55 20 7 20 19 20 31 20 43	12 45 3 29 8 23 4 15 3 44 4 47 1n 0 5 4 5 37 5 6	10 7 3 1 10 35 3 1 11 3 3	20 26 56 3 30 18 26 51 3 25 15 26 45 3 20	8 56 1 56 8 40 1 57 8 25 1 58 8 9 1 59 7 53 2 0 7 37 2 1 7 22 2 2	9 15 1 26 9 13 1 26 9 11 1 26 9 9 1 25 9 7 1 25 9 6 1 25 9 4 1 25	18 56 2 4 18 55 2 4	5 48 0 39 5 48 0 39 5 47 0 39 5 47 0 39 5 46 0 39	16 50 1 41 16 50 1 41 16 51 1 41 16 51 1 41	18 51 15 40 18 50 15 40 18 50 15 39 18 50 15 39	21 35 21 2 21 35 21 2 21 36 21 2 21 37 21 2 21 38 21 2	22 21 3 22 21 4 23 21 5 23 21 6 24 21 7	1 22 4 3 1 23 4 3 1 24 4 3 1 25 4 3 1 26 4 3
T 29 F 30	21 5 21 15 21 25 21 35 21 44	19 37 3 3 21 18 2 8 22 3 1 8 21 48 0 5	12 35 2 5 13 7 2 4 13 40 2 3 14 14 2 3 14 48 2 2	51 26 10 2 47	7 6 2 2 6 50 2 3 6 34 2 4 6 18 2 5 6 2 2 6 5 46 2 7 5 s 30 2 s 8	9 2 1 24 9 1 1 24 8 59 1 24 8 58 1 24 8 57 1 24 8 55 1 23 8 55 1 123		5 44 0 39 5 44 0 39 5 43 0 39 5 43 0 39 5 42 0 39	16 54 1 41 16 54 1 41	18 48 15 37 18 48 15 37 18 48 15 36 18 47 15 36	21 43 21 2 21 44 21 2 21 44 21 2 21 45 21 2 21 45 21	26 21 10 26 21 11 27 21 12 27 21 13 28 21 13	

Julian Day Number = 2349762.5, Delta T = 10.48 sec Ecliptic obliquity = $23^{\circ}28'28$, Nutation = - $0^{\circ}00'17$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $20^{\circ}51'00$, Lahiri = $19^{\circ}58'01$ Greg. Calendar

JUNE 1721 00:00 UT

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S 1	16 37 27	10П16'32	14 Ω 29	20844	4°R 8	21) (47	26°R19	2°R57	15°R58	23 8 7	18 m /40	21934	239911	27 II 53	24 米 29	S 1
M 2	16 41 23	11°13'57	26°40	22°25	3956	22°29	26 ₽ 15	2 ₹ 53	15 ≏ 57	23°10	18°40	21°35	23° 8	28° 0	24°31	M 2
T 3	16 45 20	12°11'20	9 m) 8	24°10	3°41	23°12	26°11	2°49	15°56	23°12	18°40	21°R36	23° 5	28° 6	24°32	T 3
W 4	16 49 16	13° 8'43	21°57	25°56	3°24	23°54	26° 8	2°44	15°55	23°14	18°40	21°35	23° 1	28°13	24°33	W 4
T 5	16 53 13	14° 6'04	5 ₽ 13	27°46	3° 4	24°36	26° 5	2°40	15°54	23°16	18°40	21°34	22°58	28°20	24°35	T 5
F 6	16 57 10	15° 3'24	18°56	29°37	2°42	25°18	26° 2	2°36	15°53	23°18	18°41	21°30	22°55	28°26	24°36	F 6
S 7	17 1 6	16° 0'43	3M 8	1 Ⅲ 31	2°18	26° 0	25°59	2°31	15°52	23°20	18°41	21°26	22°52	28°33	24°37	S 7
S 8	17 5 3	16°58'02	17°45	3°28	1°52	26°42	25°56	2°27	15°51	23°22	18°41	21°21	22°49	28°40	24°38	S 8
M 9	17 8 59	17°55'19	2 , 744	5°26	1°24	27°24	25°54	2°23	15°50	23°24	18°41	21°16	22°45	28°46	24°39	M 9
T 10	17 12 56	18°52'36	17°54	7°27	0°55	28° 6	25°51	2°19	15°50	23°27	18°42	21°12	22°42	28°53	24°40	T 10
W11	17 16 52	19°49'52	3 ਰ 7	9°30	0°23	28°48	25°49	2°15	15°49	23°29	18°42	21°10	22°39	29° 0	24°41	W11
T 12	17 20 49	20°47'08	18°13	11°34	29耳50	29°30	25°47	2°11	15°48	23°31	18°43	21°D 9	22°36	29° 6	24°42	T 12
F 13	17 24 45	21°44'23	3≈ 3	13°41	29°16	0 Υ 11	25°45	2° 7	15°48	23°33	18°43	21° 9	22°33	29°13	24°43	F 13
S 14	17 28 42	22°41'38	17°31	15°49	28°40	0°53	25°44	2° 3	15°47	23°35	18°43	21°11	22°30	29°20	24°44	S 14
S 15	17 32 39	23°38'52	1) 35	17°58	28° 4	1°34	25°42	1°59	15°47	23°37	18°44	21°12	22°26	29°26	24°44	S 15
M16	17 36 35	24°36'06	15°13	20° 8	27°27	2°15	25°41	1°55	15°46	23°39	18°44	21°13	22°23	29°33	24°45	M16
T 17	17 40 32	25°33'21	28°28	22°19	26°49	2°57	25°40	1°51	15°46	23°41	18°45	21°R13	22°20	29°40	24°46	T 17
W18	17 44 28	26°30'34	11 Y 21	24°30	26°12	3°38	25°39	1°47	15°46	23°43	18°46	21°13	22°17	29°46	24°46	W18
T 19	17 48 25	27°27'48	23°56	26°41	25°34	4°19	25°38	1°43	15°45	23°45	18°46	21°11	22°14	29°53	24°47	T 19
F 20	17 52 21	28°25'02	6 8 17	28°53	24°57	5° 0	25°38	1°39	15°45	23°47	18°47	21° 8	22°11	29°59	24°47	F 20
S 21	17 56 18	29°22'15	18°25	195 4	24°20	5°41	25°37	1°36	15°45	23°48	18°48	21° 5	22° 7	0ණ 6	24°48	S 21
S 22	18 0 14	09519'29	0∏25	3°14	23°45	6°21	25°37	1°32	15°45	23°50	18°48	21° 1	22° 4	0°13	24°48	S 22
M23	18 4 11	1°16'42	12°18	5°24	23°10	7° 2	25°D37	1°28	15°45	23°52	18°49	20°58	22° 1	0°19	24°48	M23
T 24	18 8 8	2°13'55	24° 7	7°33	22°36	7°43	25°37	1°25	15°D45	23°54	18°50	20°56	21°58	0°26	24°49	T 24
W25	18 12 4	3°11'08	5 9 55	9°40	22° 3	8°23	25°37	1°22	15°45	23°56	18°51	20°54	21°55	0°33	24°49	W25
T 26	18 16 1	4° 8'21	17°43	11°46	21°33	9° 3	25°38	1°18	15°45	23°58	18°51	20°D53	21°51	0°39	24°49	T 26
F 27	18 19 57	5° 5'34	29°33	13°50	21° 4	9°43	25°39	1°15	15°45	24° 0	18°52	20°54	21°48	0°46	24°49	F 27
S 28	18 23 54	6° 2'47	11 \O 30	15°53	20°36	10°23	25°39	1°12	15°45	24° 1	18°53	20°54	21°45	0°53	24°R49	S 28
S 29	18 27 50	6°59'59	23°34	17°54	20°11	11° 3	25°40	1°8	15°45	24° 3	18°54	20°56	21°42	0°59	24°49	S 29
M30	18 31 47	7 9 57'11	5 m 50	19953	19 Ⅱ 48	11 Y 43	25 ≏ 42	1 才 5	15 ≏ 46	24 8 5	18 M 55	20957	219539	195 6	24) (49	M30

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T 3	22 17		-	17 8	1 45		1 30	4 42	2 10	8 51	1 23	18 45	2 3	5 41	0 39		1 41					21 17	1 34	4 5
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T 5	22 32			18 19	1 25		1 7	4 10	2 12	8 49	1 22	18 43	2 3	5 40	0 39	16 59	1 41					21 19	1 36	4 5
F 6	22 38			18 53		24 21	0 54	3 54	2 13	8 48	1 22	18 42	2 3	5 40		16 59						21 20	1 37	4 6
S 7	22 44	7 47	5 5	19 28	1 4	24 9	0 42	3 38	2 14	8 47	1 21	18 42	2 2	5 39	0 39	17 0	1 41	18 44	15 32	21 46	21 32	21 21	1 37	4 6
S 8	22 50	-	4 40			23 56	0 29	3 23	2 15	8 46		18 41	2 2	5 39				18 43					1 38	4 6
M 9				20 34	0 41		0 15	3 7	2 16	8 46	1 21	18 40	2 2	5 39	0 39		1 41					21 22	1 38	4 6
T 10	23 0	-	2 52	-		23 30	0 2	2 51	2 17	8 45	1 21	18 40	2 2	5 39			1 41	-			_	21 23	1 39	4 6
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T 12 F 13			0 16	22 4 22 31	0 8	23 2 22 48	0 26	2 19	2 18 2 19	8 44	1 20 1 20		2 2 2	5 38			1 42 1 42					21 25 21 26	1 40	4 7
	23 13 23 16		-	22 57		22 48	0 40 0 54	2 3 1 47	2 19	8 44 8 43	1 20		2 2 2	5 38 5 38			1 42					21 26	1 40 1 41	4 7
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1	23 22		-	23 40	0 34		1 23	1 16	2 22	8 43	1 19		2 1	5 38	0 38							21 28	1 42	4 7
T 17 W18	23 24			23 59		21 50	1 37	1 0	2 22	8 43	1 19		2 1	5 38	0 38							21 29	1 42	4 7
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	23 27			24 28	1 10		2 18	0 13	2 24	8 43	1 18		2 1	5 37	0 38							21 31	1 43	4 8
	23 28			24 46		20 51	2 31	0n 2	2 25	8 43	1 18		2 1	5 37	0 38							21 32	1 43	4 8
S 22	23 28	16 18	4 4	24 50	1 24	20 36	2 43	0 18	2 26	8 43	1 17	18 32	2 0	5 37	0 38	17 7	1 42	18 35	15 26	21 50	21 40	21 33	1 44	4 8
1	23 28			24 52		20 22	2 56	0 33	2 27	8 43	1 17		2 0	5 37	0 38							21 34	1 44	_
T 24	23 27	20 58	2 23	24 51	1 36		3 8	0 48	2 28	8 44	1 17	18 31	2 0	5 37	0 38	17 8	1 42					21 35	1 44	4 9
W25	23 26			24 48	1 41		3 19	1 4	2 28	8 44	1 16		2 0	5 37	0 38	17 8	1 42					21 36	1 45	4 9
T 26	23 25	22 1	0 18	24 41	1 45	19 43	3 30	1 19	2 29	8 44	1 16	18 30	2 0	5 37	0 38	17 9	1 42	18 32	15 24	21 51	21 42	21 36	1 45	4 9
F 27	23 23	21 3	0n48	24 32	1 48	19 31	3 40	1 34	2 30	8 45	1 16	18 29	2 0	5 38	0 38	17 9	1 42	18 31	15 24	21 51	21 42	21 37	1 45	4 9
S 28	23 20	19 9	1 52	24 21	1 50	19 19	3 50	1 49	2 30	8 45	1 16	18 29	1 59	5 38	0 38	17 9	1 42	18 30	15 23	21 51	21 43	21 38	1 45	4 9
S 29	23 17	16 23	2 51	24 7	1 52	19 8	3 59	2 4	2 31	8 46	1 15	18 28	1 59	5 38	0 38	17 10	1 42	18 30	15 23	21 51	21 43	21 39	1 45	4 9
M30	23n14	12n51	3n44	23n52	1n53	18n58	4s 8	2n19	2 s32	8 s47	1n15	18 s28	1n59	5 s38	0n38	17n10	1 s42	18n29	15n23	21n50	21n44	21n40	1n45	4n10

Julian Day Number = 2349793.5, Delta T = 10.48 sec Ecliptic obliquity = 23°28'28, Nutation = -0°00'17, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°51'04, Lahiri = 19°58'05Greg. Calendar

JULY 1721 00:00 UT

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Day	Sid.t	0	D	ğ	φ	δ	4	ħ)∤(1 4	Р	n	Ω	Ç	Š.	Day
T 1	18 35 43	8954'22	18 m /21	21950	19°R27	12 Y 23	25 ≏ 43	1°R 2	15 ≏ 46	24 8 7	18 m /56	20958	219536	19513	24°R49	T 1
W 2	18 39 40	9°51'34	1₽11	23°46	19耳 8	13° 2	25°45	0 ₮ 59	15°47	24° 8	18°57	20°58	21°32	1°19	24) (48	W 2
T 3	18 43 37	10°48'45	14°23	25°39	18°52	13°41	25°46	0°56	15°47	24°10	18°58	20°R58	21°29	1°26	24°48	T 3
F 4	18 47 33	11°45'56	27°59	27°31	18°37	14°21	25°48	0°54	15°48	24°12	18°59	20°58	21°26	1°33	24°48	F 4
S 5	18 51 30	12°43'07	12 M 0	29°20	18°26	15° 0	25°51	0°51	15°48	24°13	19° 0	20°57	21°23	1°39	24°48	S 5
S 6	18 55 26	13°40'18	26°26	1 0 8	18°16	15°38	25°53	0°48	15°49	24°15	19° 1	20°57	21°20	1°46	24°47	S 6
M 7	18 59 23	14°37'28	11 × 14	2°53	18° 9	16°17	25°55	0°46	15°49	24°17	19° 3	20°56	21°17	1°53	24°47	M 7
T 8	19 3 19	15°34'39	26°17	4°37	18° 5	16°56	25°58	0°43	15°50	24°18	19° 4	20°55	21°13	1°59	24°46	T 8
W 9	19 7 16	16°31'50	11 る 26	6°18	18°D 2	17°34	26° 1	0°41	15°51	24°20	19° 5	20°55	21°10	2° 6	24°46	W 9
T 10	19 11 13	17°29'02	26°34	7°58	18° 3	18°12	26° 4	0°38	15°52	24°21	19° 6	20°D55	21° 7	2°13	24°45	T 10
F 11	19 15 9	18°26'13	11 ≈ 31	9°36	18° 5	18°51	26° 7	0°36	15°53	24°23	19° 8	20°55	21° 4	2°19	24°44	F 11
S 12	19 19 6	19°23'25	26° 9	11°11	18°10	19°28	26°10	0°34	15°54	24°24	19° 9	20°55	21° 1	2°26	24°43	S 12
S 13	19 23 2	20°20'38	10 ∺ 23	12°45	18°16	20° 6	26°14	0°32	15°55	24°26	19°10	20°55	20°57	2°33	24°43	S 13
M14	19 26 59	21°17'51	24°10	14°17	18°25	20°44	26°17	0°30	15°56	24°27	19°11	20°R55	20°54	2°39	24°42	M14
T 15	19 30 55	22°15'05	7 Υ 31	15°46	18°37	21°21	26°21	0°28	15°57	24°28	19°13	20°55	20°51	2°46	24°41	T 15
W16	19 34 52	23°12'20	20°28	17°14	18°50	21°58	26°25	0°26	15°58	24°30	19°14	20°D55	20°48	2°53	24°40	W16
T 17	19 38 48	24° 9'35	3 8 3	18°40	19° 5	22°35	26°29	0°24	15°59	24°31	19°16	20°55	20°45	2°59	24°39	T 17
F 18	19 42 45	25° 6'51	15°20	20° 3	19°22	23°12	26°33	0°23	16° 0	24°32	19°17	20°56	20°42	3° 6	24°38	F 18
S 19	19 46 41	26° 4'08	27°23	21°25	19°41	23°49	26°38	0°21	16° 2	24°34	19°19	20°56	20°38	3°12	24°37	S 19
S 20	19 50 38	27° 1'26	9∏18	22°44	20° 2	24°25	26°42	0°19	16° 3	24°35	19°20	20°57	20°35	3°19	24°36	S 20
M21	19 54 35	27°58'45	21° 7	24° 1	20°25	25° 1	26°47	0°18	16° 4	24°36	19°22	20°57	20°32	3°26	24°35	M21
T 22	19 58 31	28°56'05	2954	25°16	20°49	25°37	26°52	0°17	16° 6	24°37	19°23	20°58	20°29	3°32	24°33	T 22
W23	20 2 28	29°53'26	14°43	26°29	21°15	26°13	26°57	0°16	16° 7	24°39	19°25	20°58	20°26	3°39	24°32	W23
T 24	20 6 24	0 Ω 50'47	26°35	27°39	21°42	26°49	27° 2	0°15	16° 9	24°40	19°26	20°R58	20°23	3°46	24°31	T 24
F 25	20 10 21	1°48'09	8 Ω 34	28°47	22°11	27°24	27° 8	0°13	16°10	24°41	19°28	20°58	20°19	3°52	24°29	F 25
S 26	20 14 17	2°45'32	20°40	29°52	22°42	27°59	27°13	0°13	16°12	24°42	19°30	20°57	20°16	3°59	24°28	S 26
S 27	20 18 14	3°42'55	2 m 57	0 m 55	23°14	28°34	27°19	0°12	16°14	24°43	19°31	20°55	20°13	4° 6	24°26	S 27
M28	20 22 11	4°40'19	15°25	1°54	23°47	29° 8	27°25	0°11	16°15	24°44	19°33	20°53	20°10	4°12	24°25	M28
T 29	20 26 7	5°37'44	28° 7	2°52	24°21	29°43	27°31	0°10	16°17	24°45	19°35	20°51	20° 7	4°19	24°23	T 29
W30	20 30 4	6°35'10	11 ♀ 4	3°46	24°57	0817	27°37	0°10	16°19	24°46	19°36	20°50	20° 3	4°26	24°22	W30
T 31	20 34 0	$7\Omega 32'36$	24 ≏ 18	4 m 37	25 Ⅱ 34	0 8 50	27 ≏ 43	0 才 9	16 ≏ 21	24847	19 m /38	209549	20 9 0	4932	24 米 20	T 31

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T 1 W 2 T 3 F 4	23n10 23 6 23 2 22 57	4 6 4 5 0s50 5 1	9 23 14 5 22 52	1n53 18n48 4s 1 53 18 39 4 2 1 52 18 31 4 3 1 50 18 23 4 3	4 2 48 2 3 1 3 3 2 3	8 8 48 1 15 8 8 49 1 14	18 s 28 1 n 5 9 18 27 1 5 9 18 27 1 5 8 18 26 1 5 8	5 38 0 38 5 39 0 38		18 27 15 22 18 27 15 21	21 50 2 21 50 2	1 45 21 41 1 45 21 42	1n45 4n10 1 45 4 10 1 46 4 10 1 46 4 10
S 5 S 6 M 7 T 8	22 52 22 46	10 45 4 5 15 11 4 1 18 48 3 2	6 22 5 9 21 39 3 21 11	1 48 18 16 4 4 1 45 18 10 4 4 1 41 18 5 4	3 32 2 3	5 8 51 1 14 5 8 52 1 13 6 8 53 1 13	18 26 1 58 18 26 1 58 18 25 1 58	5 39 0 37	17 12 1 42 17 13 1 42 17 13 1 42	18 25 15 21 18 24 15 20 18 23 15 20	21 50 2 21 50 2 21 51 2	21 46 21 43 21 47 21 44 21 47 21 45	1 46 4 10 1 46 4 11 1 46 4 11 1 45 4 11
W 9 T 10 F 11 S 12	22 27 22 20 22 12	22 7 0 5 21 23 0 s3 19 9 1 5	2 20 13 1 19 43 2 19 11	1 33 17 56 5 1 28 17 53 5 1 22 17 50 5	1 4 29 2 3 5 4 43 2 3 8 4 57 2 3 0 5 11 2 3	7 8 56 1 13 7 8 57 1 12 8 8 59 1 12	18 25 1 57 18 24 1 57 18 24 1 57	5 40 0 37 5 41 0 37 5 41 0 37		18 22 15 19 18 21 15 19 18 20 15 18	21 51 2 21 51 2 21 51 2	21 48 21 46 21 49 21 47 21 49 21 48	1 45 4 11 1 45 4 11 1 45 4 11 1 45 4 12
T 17 F 18	21 56 21 47 21 38 21 29 21 19 21 9 20 58	6 40 4 4 1 45 5 3n 6 5 1 7 40 5 1 11 50 4 5	4 17 34 9 17 0 0 8 16 26 0 1 15 52 0 0 15 18	1 2 17 46 5 0 55 17 45 5	6 6 32 2 4	9 9 3 1 11 0 9 5 1 11 0 9 6 1 11 1 9 8 1 11 1 9 10 1 10	18 23 1 56 18 23 1 56 18 23 1 56 18 23 1 56 18 23 1 55	5 42 0 37 5 43 0 37 5 43 0 37 5 44 0 37 5 44 0 37	17 15 1 43 17 15 1 43 17 16 1 43 17 16 1 43 17 16 1 43	18 17 15 17 18 16 15 16 18 15 15 16	21 51 2 21 51 2 21 51 2 21 51 2 21 51 2	11 51 21 50 11 51 21 51 11 52 21 51 11 52 21 52 11 53 21 53	1 45 4 12 1 45 4 12 1 44 4 12 1 44 4 12 1 44 4 12 1 44 4 12 1 43 4 13
S 20 M21 T 22 W23 T 24 F 25 S 26	20 36 20 24 20 12 20 0	20 33 2 3 21 48 1 3 22 5 0 3 21 23 0n3 19 42 1 3	8 13 34 0 9 13 0 0 5 12 26 0 1 11 52 0 6 11 18	0 12 17 51 5 10 2 17 54 5 5 10 8 8 17 56 5 5 10 18 17 59 5 10 28 18 3 5 10 39 18 6 5 0 50 18 10 5	5 7 11 2 4 4 7 24 2 4 2 7 36 2 4	2 9 16 1 9 8 9 18 1 9 8 9 20 1 9 8 9 22 1 9 4 9 24 1 8	18 23 1 55 18 23 1 54 18 22 1 54 18 22 1 54 18 22 1 54	5 46 0 37 5 46 0 37 5 47 0 37 5 48 0 37 5 48 0 37	17 17 1 43 17 17 1 43 17 17 1 43 17 17 1 43 17 18 1 43	18 11 15 14 18 10 15 14 18 9 15 14 18 8 15 14	21 50 2 21 50 2 21 50 2 21 50 2 21 50 2	21 54 21 55 21 55 21 55 21 55 21 56 21 56 21 57	1 43 4 13 1 43 4 13 1 42 4 13 1 42 4 13 1 41 4 13 1 41 4 13 1 41 4 14
S 27 M28 T 29 W30 T 31	19 21 19 7 18 53 18 39 18n25	13 44 3 3 9 43 4 1 5 13 4 5 0 24 5 1 4s32 5n1	2 9 10 2 8 39	1 1 18 13 5 1 13 18 17 5 1 24 18 22 5 1 36 18 26 4 3 1 s47 18 n 30 4 s		5 9 31 1 8 5 9 33 1 7 5 9 36 1 7	18 23 1 53 18 23 1 53 18 23 1 53	5 50 0 37 5 51 0 37 5 52 0 37	17 18 1 43 17 19 1 43 17 19 1 43 17 19 1 43 17 19 1 s43	18 5 15 13 18 4 15 12 18 3 15 12	21 51 2 21 51 2 21 51 2		1 40 4 14 1 40 4 14 1 39 4 14 1 39 4 14 1 138 4 114

Julian Day Number = 2349823.5, Delta T = 10.48 sec Ecliptic obliquity = $23^{\circ}28'28$, Nutation = - $0^{\circ}00'16$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $20^{\circ}51'09$, Lahiri = $19^{\circ}58'09$ Greg. Calendar

AUGUST 1721 00:00 UT

Day	Sid.t	0)	ğ	φ	♂	4	ħ)∤(并	В	S.	Ω	Ç	ķ	Day
F 1	20 37 57	8 Ω 30'03	7 M 51	5 m) 24	26 I I12	1824	27 Ω 49	0°R 9	16 ₽ 23	24 8 48	19 m /40	20°D48	19957	4939	24°R18	F 1
S 2	20 41 53	9°27'31	21°43	6° 9	26°51	1°57	27°56	0 ≯ 9	16°25	24°49	19°42	209548	19°54	4°46	24) 16	S 2
S 3	20 45 50	10°24'59	5 ₹ 55	6°49	27°31	2°30	28° 3	0° 9	16°27	24°50	19°43	20°49	19°51	4°52	24°15	S 3
M 4	20 49 46	11°22'28	20°24	7°26	28°13	3° 2	28° 9	0°D 9	16°29	24°50	19°45	20°51	19°48	4°59	24°13	M 4
T 5	20 53 43	12°19'58	5 궁 8	7°59	28°55	3°35	28°16	0° 9	16°31	24°51	19°47	20°52	19°44	5° 6	24°11	T 5
W 6	20 57 40	13°17'30	20° 1	8°28	29°38	4° 7	28°24	0° 9	16°33	24°52	19°49	20°R52	19°41	5°12	24° 9	W 6
T 7	21 1 36	14°15'02	4≈56	8°52	09୍ଦ22	4°39	28°31	0° 9	16°35	24°53	19°51	20°52	19°38	5°19	24° 7	T 7
F 8	21 5 33	15°12'35	19°45	9°12	1° 8	5°10	28°38	0° 9	16°37	24°53	19°53	20°50	19°35	5°25	24° 5	F 8
S 9	21 9 29	16°10'09	4) (21	9°27	1°54	5°41	28°46	0°10	16°40	24°54	19°54	20°47	19°32	5°32	24° 3	S 9
S 10	21 13 26	17° 7'44	18°37	9°37	2°40	6°12	28°53	0°10	16°42	24°55	19°56	20°44	19°28	5°39	24° 1	S 10
M11	21 17 22	18° 5'21	2 Υ 29	9°R42	3°28	6°42	29° 1	0°11	16°44	24°55	19°58	20°40	19°25	5°45	23°59	M11
T 12	21 21 19	19° 3'00	15°55	9°41	4°16	7°12	29° 9	0°12	16°47	24°56	20° 0	20°36	19°22	5°52	23°56	T 12
W13	21 25 15	20° 0'40	28°56	9°35	5° 6	7°42	29°17	0°12	16°49	24°56	20° 2	20°34	19°19	5°59	23°54	W13
T 14	21 29 12	20°58'21	11833	9°23	5°56	8°11	29°25	0°13	16°52	24°57	20° 4	20°32	19°16	6° 5	23°52	T 14
F 15	21 33 8	21°56'04	23°51	9° 6	6°46	8°40	29°33	0°14	16°54	24°57	20° 6	20°D31	19°13	6°12	23°50	F 15
S 16	21 37 5	22°53'49	5 ∏ 54	8°43	7°38	9° 9	29°41	0°15	16°57	24°58	20° 8	20°32	19° 9	6°19	23°47	S 16
S 17	21 41 2	23°51'36	17°47	8°14	8°29	9°37	29°50	0°17	16°59	24°58	20°10	20°34	19° 6	6°25	23°45	S 17
M18	21 44 58	24°49'24	29°35	7°40	9°22	10° 5	29°58	0°18	17° 2	24°59	20°12	20°35	19° 3	6°32	23°43	M18
T 19	21 48 55	25°47'14	119523	7° 1	10°15	10°33	OM 7	0°19	17° 5	24°59	20°14	20°37	19° 0	6°39	23°40	T 19
W20	21 52 51	26°45'06	23°15	6°17	11° 9	11° 0	0°16	0°21	17° 7	24°59	20°16	20°R37	18°57	6°45	23°38	W20
T 21	21 56 48	27°42'59	5 Ω 14	5°29	12° 3	11°26	0°25	0°22	17°10	24°59	20°18	20°36	18°54	6°52	23°36	T 21
F 22	22 0 44	28°40'54	17°22	4°38	12°58	11°52	0°34	0°24	17°13	25° 0	20°21	20°33	18°50	6°59	23°33	F 22
S 23	22 441	29°38'50	29°43	3°45	13°54	12°18	0°43	0°26	17°16	25° 0	20°23	20°28	18°47	7° 5	23°31	S 23
S 24	22 8 37	0 m 36'48	12 M p16	2°50	14°50	12°43	0°52	0°28	17°19	25° 0	20°25	20°22	18°44	7°12	23°28	S 24
M25	22 12 34	1°34'47	25° 3	1°54	15°46	13° 8	1° 1	0°30	17°21	25° 0	20°27	20°15	18°41	7°18	23°25	M25
T 26	22 16 31	2°32'48	8 º 4	0°59	16°43	13°32	1°11	0°32	17°24	25° 0	20°29	20° 8	18°38	7°25	23°23	T 26
W27	22 20 27	3°30'50	21°17	0° 7	17°41	13°56	1°20	0°34	17°27	25° 0	20°31	20° 2	18°34	7°32	23°20	W27
T 28	22 24 24	4°28'54	4 M .44	29 Ω 17	18°38	14°19	1°30	0°36	17°30	25° 0	20°33	19°56	18°31	7°38	23°18	T 28
F 29	22 28 20	5°26'59	18°22	28°31	19°37	14°42	1°40	0°38	17°33	25°R 0	20°35	19°53	18°28	7°45	23°15	F 29
S 30	22 32 17	6°25'06	2 ₹ 13	27°51	20°35	15° 4	1°49	0°41	17°36	25° 0	20°38	19°D52	18°25	7°52	23°12	S 30
S 31	22 36 13	7 m 23'14	16 ∡ 15	27 Ω 17	219534	15 8 26	1 M .59	0 ∡ 143	17 ≏ 39	25 8 0	20 Mp 40	199552	189522	79 58	23 米 10	S 31

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F 1 S 2	18n10 17 55	9s23 5n 2 13 51 4 31	7n42 1s5 7 14 2 1		9n23 2s45 9 35 2 46	9 s41 1n 7 9 43 1 7			17n19 1 s44 17 19 1 44		21n52 21i 21 52 22	n59 22n 2 0 22 3	1n37 4n14 1 37 4 14
S 3 M 4 T 5 W 6 T 7 F 8 S 9	17 39 17 24 17 8 16 51 16 35 16 18 16 1	20 28 2 40 21 57 1 26 21 54 0 5 20 18 1s17	6 48 2 2 2 6 24 2 3 6 1 2 4 5 39 2 5 5 19 3 1 5 2 3 2 4 46 3 3	5 18 47 4 41 7 18 51 4 37 8 18 55 4 34 0 18 59 4 30 1 19 3 4 26 2 19 6 4 21	9 46 2 46 9 57 2 46 10 7 2 46 10 18 2 46 10 28 2 46 10 39 2 46 10 49 2 46		18 24 1 51 18 24 1 51 18 24 1 51 18 25 1 51 18 25 1 50	5 55 0 36 5 56 0 36 5 57 0 36 5 57 0 36 5 58 0 36 5 59 0 36 6 0 0 36	17 20 1 44 17 20 1 44 17 20 1 44 17 20 1 44 17 20 1 44	17 57 15 11 17 57 15 10	21 51 22 21 51 22 21 51 22 21 51 22 21 51 22	0 22 3 1 22 4 1 22 4 2 22 5 2 22 6 3 22 6 3 22 7	1 36 4 14 1 36 4 15 1 35 4 15 1 34 4 15 1 34 4 15 1 33 4 15 1 32 4 15
S 10 M11 T 12 W13 T 14 F 15 S 16	_	3 34 4 58 1n28 5 13 6 16 5 10		2 19 13 4 13 1 19 16 4 9 0 19 19 4 4 8 19 21 3 59 4 19 24 3 55	11 47 2 46	10 5 1 5 10 8 1 4 10 11 1 4 10 17 1 4 10 20 1 4 10 23 1 3	18 26 1 50 18 26 1 49 18 27 1 49 18 27 1 49 18 28 1 49	6 1 0 36 6 2 0 36 6 3 0 36 6 4 0 36 6 5 0 36 6 6 0 36 6 7 0 36	17 21 1 44 17 21 1 44 17 21 1 44 17 21 1 44 17 21 1 44	17 52 15 9 17 51 15 9 17 50 15 9 17 49 15 9 17 48 15 9	21 52 22 21 53 22 21 54 22 21 54 22 21 54 22 21 54 22 21 54 22	4 22 7 4 22 8 4 22 8 5 22 9 5 22 10 6 22 10 6 22 11	
S 17 M18 T 19 W20 T 21 F 22 S 23	11 57	21 36 1 53 22 9 0 50 21 42 0n14 20 16 1 19	4 25 4 3 4 38 4 3 4 54 4 3 5 13 4 3 5 36 4 3	7 19 29 3 41 9 19 30 3 36 8 19 30 3 31 6 19 31 3 26 3 19 31 3 21	12 14 2 46 12 23 2 46 12 31 2 46 12 40 2 46 12 48 2 45	10 33 1 3 10 36 1 3 10 40 1 2	18 29 1 48 18 29 1 48 18 30 1 48 18 31 1 47 18 31 1 47	6 9 0 36 6 10 0 36 6 11 0 36 6 12 0 36 6 13 0 36	17 21 1 44 17 21 1 44 17 21 1 45 17 21 1 45 17 21 1 45	17 45 15 8 17 44 15 8 17 43 15 8 17 42 15 8 17 41 15 8	21 54 22 21 54 22 21 53 22 21 53 22 21 54 22 21 54 22 21 55 22	7 22 11 7 22 12 8 22 12 8 22 13 8 22 13 9 22 14 9 22 14	1 26 4 16 1 25 4 16 1 24 4 16 1 23 4 16 1 22 4 16 1 21 4 16 1 20 4 16
S 24 M25 T 26 W27 T 28 F 29 S 30 S 31	11 16 10 56 10 35 10 14 9 53 9 32 9 10 8n49	6 15 4 40 1 26 5 2 3 s 32 5 9 8 25 4 59 12 58 4 32	6 56 4 7 26 3 5 7 57 3 4 8 28 3 3 8 58 3 1 9 28 2 5	9 19 28 3 6 8 19 27 3 0 5 19 25 2 55 0 19 22 2 50 4 19 19 2 45 7 19 16 2 40	13 11 2 44 13 19 2 44 13 26 2 44 13 33 2 43 13 40 2 43 13 47 2 43		18 33	6 17 0 36 6 18 0 36 6 19 0 36 6 20 0 36 6 21 0 36 6 22 0 36	17 21 1 45 17 21 1 45	17 39 15 7 17 38 15 7 17 37 15 7 17 36 15 7 17 35 15 7	21 58 22 21 59 22 21 59 22 22 0 22 22 0 22	10 22 15 11 22 16 11 22 16 12 22 17 12 22 17 12 22 18	1 19 4 16 1 18 4 16 1 17 4 16 1 16 4 16 1 15 4 16 1 14 4 16 1 13 4 16 1n12 4n16

 $\label{eq:Julian Day Number = 2349854.5, Delta T = 10.48 sec} \\ \text{Ecliptic obliquity = 23°28'29, Nutation = -0°00'15, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°51'13, Lahiri = 19°58'13Greg. Calendar} \\$

SEPTEMBER 1721 00:00 UT

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Day	Sid.t	0	D	ğ	P	ð	4	ħ)Å(并	В	V	v	Ç	ę,	Day
M 1	22 40 10	8 mg 21'24	0 පි28	26°R51	22934	15 8 47	2M 9	0 х 46	17 ≏ 42	25°R 0	20 m 42	19953	189519	8 9 5	23°R 7	M 1
T 2	22 44 6	9°19'35	14°51	$26\Omega 32$	23°34	16° 7	2°19	0°49	17°46	25 8 0	20°44	19°R54	18°15	8°12	23 米 4	T 2
W 3	22 48 3	10°17'47	29°20	26°21	24°34	16°28	2°30	0°51	17°49	25° 0	20°46	19°54	18°12	8°18	23° 1	W 3
T 4	22 52 0	11°16'01	13≈52	26°D19	25°35	16°47	2°40	0°54	17°52	25° 0	20°48	19°52	18° 9	8°25	22°59	T 4
F 5	22 55 56	12°14'17	28°21	26°26	26°36	17° 6	2°50	0°57	17°55	24°59	20°51	19°47	18° 6	8°32	22°56	F 5
S 6	22 59 53	13°12'34	12 米 41	26°42	27°37	17°24	3° 1	1° 0	17°58	24°59	20°53	19°40	18° 3	8°38	22°53	S 6
S 7	23 3 49	14°10'53	26°47	27° 7	28°39	17°42	3°11	1° 3	18° 2	24°59	20°55	19°32	18° 0	8°45	22°50	S 7
M 8	23 7 46	15° 9'14	10 Y 33	27°41	29°41	17°59	3°22	1° 7	18° 5	24°59	20°57	19°23	17°56	8°52	22°48	M 8
T 9	23 11 42	16° 7'37	23°57	28°23	0 Ω 43	18°15	3°33	1°10	18° 8	24°58	20°59	19°14	17°53	8°58	22°45	T 9
W10	23 15 39	17° 6'03	6 8 57	29°13	1°46	18°31	3°44	1°13	18°12	24°58	21° 2	19° 6	17°50	9° 5	22°42	W10
T 11	23 19 35	18° 4'30	19°36	0 m p 1 1	2°49	18°46	3°54	1°17	18°15	24°57	21° 4	19° 0	17°47	9°11	22°39	T 11
F 12	23 23 32	19° 2'59	1 Ⅱ 55	1°16	3°52	19° 1	4° 5	1°20	18°18	24°57	21° 6	18°56	17°44	9°18	22°36	F 12
S 13	23 27 29	20° 1'31	13°58	2°28	4°56	19°14	4°16	1°24	18°22	24°56	21° 8	18°55	17°40	9°25	22°34	S 13
S 14	23 31 25	21° 0'05	25°52	3°46	6° 0	19°27	4°28	1°28	18°25	24°56	21°11	18°D54	17°37	9°31	22°31	S 14
M15	23 35 22	21°58'41	79540	5°10	7° 4	19°40	4°39	1°31	18°29	24°55	21°13	18°55	17°34	9°38	22°28	M15
T 16	23 39 18	22°57'19	19°29	6°38	8° 9	19°51	4°50	1°35	18°32	24°55	21°15	18°R55	17°31	9°45	22°25	T 16
W17	23 43 15	23°55'59	1 Ω 23	8°11	9°13	20° 2	5° 1	1°39	18°36	24°54	21°17	18°55	17°28	9°51	22°22	W17
T 18	23 47 11	24°54'42	13°28	9°47	10°18	20°12	5°13	1°43	18°39	24°54	21°19	18°52	17°25	9°58	22°19	T 18
F 19	23 51 8	25°53'27	25°46	11°26	11°24	20°21	5°24	1°47	18°43	24°53	21°22	18°46	17°21	10° 5	22°17	F 19
S 20	23 55 4	26°52'13	8 Mp 20	13° 8	12°29	20°29	5°36	1°51	18°46	24°52	21°24	18°38	17°18	10°11	22°14	S 20
S 21	23 59 1	27°51'02	21°12	14°51	13°35	20°37	5°47	1°56	18°50	24°51	21°26	18°28	17°15	10°18	22°11	S 21
M22	0 2 58	28°49'53	4 ≏ 21	16°37	14°41	20°44	5°59	2° 0	18°54	24°51	21°28	18°17	17°12	10°25	22° 8	M22
T 23	0 6 54	29°48'46	17°45	18°23	15°47	20°50	6°11	2° 4	18°57	24°50	21°31	18° 5	17° 9	10°31	22° 5	T 23
W24	0 10 51	0 ჲ 47'41	1 M 23	20°11	16°54	20°55	6°23	2° 9	19° 1	24°49	21°33	17°54	17° 5	10°38	22° 3	W24
T 25	0 14 47	1°46'38	15°11	21°59	18° 0	20°59	6°34	2°13	19° 4	24°48	21°35	17°45	17° 2	10°45	22° 0	T 25
F 26	0 18 44	2°45'36	29° 6	23°48	19° 7	21° 3	6°46	2°18	19° 8	24°47	21°37	17°38	16°59	10°51	21°57	F 26
S 27	0 22 40	3°44'37	13 ₹ 6	25°36	20°14	21° 5	6°58	2°23	19°12	24°46	21°39	17°35	16°56	10°58	21°54	S 27
S 28	0 26 37	4°43'39	27°10	27°25	21°21	21° 7	7°10	2°27	19°15	24°45	21°41	17°33	16°53	11° 4	21°52	S 28
M29	0 30 33	5°42'43	11 궁 16	29°13	22°29	21°R 8	7°23	2°32	19°19	24°45	21°44	17°33	16°50	11°11	21°49	M29
T 30	0 34 30	6 ₽ 41'49	25 군 23	1₽ 1	$23\Omega 36$	218 8	7 M 35	2 ~ 37	19 ≏ 23	24844	21 m 46	179533	169546	119518	21) 46	T 30

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W10 T 11 F 12 S 13	5 6 4 43 4 20	9 16 4 51 13 26 4 24 16 55 3 44	12 4 0 11 57 0 11 45 0	0 20 18 8 0 33 17 59 0 46 17 50	1 42 14 52 1 37 14 53 1 32 15 2 1 27 15 6	2 36 7 2 35 2 2 34	11 51 11 55 11 59	0 59 0 59 0 58 0 58	18 45 18 46 18 47	1 43 1 43 1 42 1 42	6 36 6 37 6 39 6 40	0 35 0 35 0 35	17 20 17 19 17 19	1 46 1 46 1 46	17 24 15 17 23 15 17 22 15	7 2 7 2 7 2 7 2	22 7 22 8 22 8	22 17 22 17 22 18	22 23 22 23 22 24	1 1 1 0 0 59 0 57	4 16 4 16 4 16 4 16
S 14 M15 T 16 W17 T 18 F 19		21 24 2 0 22 15 1 0 22 6 0n 3 20 57 1 6 18 50 2 7	11 12 1 10 50 1 10 25 1 9 57 1 9 26 1 8 52 1	1 8 17 29 1 17 17 18 1 25 17 6 1 32 16 54 1 38 16 42 1 43 16 29	1 22 15 17 1 17 15 15 1 12 15 19 1 7 15 23 1 2 15 27 0 57 15 30	1 2 32 5 2 31 9 2 30 8 2 29 7 2 28 0 2 26	12 7 12 11 12 15 12 19 12 23 12 27	0 58 0 58 0 58 0 58 0 57 0 57	18 49 18 50 18 51 18 52 18 53 18 54	1 42 1 42 1 42 1 41 1 41 1 41	6 41 6 43 6 44 6 45 6 47 6 48	0 35 0 35 0 35 0 35 0 35	17 19 17 19 17 19 17 18 17 18	1 46 1 46 1 46 1 46 1 46	17 21 15 17 20 15 17 19 15 17 18 15 17 17 15	7 2 7 2 7 2 7 2 7 2 7 2	22 8 22 8 22 8 22 8 22 8 22 9 22 9	22 19 22 19 22 20 22 20 22 20 22 21	22 24 22 25 22 25 22 26 22 26 22 26 22 26	0 56 0 55 0 54 0 53 0 52 0 50	4 16 4 16 4 15 4 15 4 15 4 15
S 20 S 21 M22 T 23 W24 T 25 F 26 S 27	1 15 0 51 0 28 0 4 0 s19 0 42 1 6 1 29	7 37 4 29 2 45 4 53 2s19 5 2 7 23 4 54 12 8 4 28 16 18 3 47	7 39 1 7 0 1 6 19 1 5 37 1 4 54 1 4 9 1	1 49 16 1 1 51 15 47 1 52 15 32 1 52 15 17 1 52 15 1 1 50 14 45	0 52 15 34 0 47 15 33 0 42 15 40 0 37 15 43 0 33 15 40 0 28 15 48 0 23 15 53 0 19 15 53	7 2 24 0 2 23 3 2 21 5 2 20 8 2 18 1 2 17		0 57 0 57 0 57 0 57 0 57 0 56 0 56 0 56	18 56 18 57 18 58 18 59 19 0 19 1	1 41 1 40 1 40 1 40 1 40 1 40 1 39	6 49 6 51 6 52 6 54 6 55 6 56 6 58 6 59	0 35 0 35 0 35 0 35 0 35 0 35	17 17 17 17 17 17 17 17 17 17 17 16	1 46 1 46 1 46 1 46 1 46 1 47		7 2 7 2 7 2 7 2 8 2 8 2	22 12 22 14 22 15 22 17 22 18 22 19	22 21 22 22 22 22 22 22 22 23 22 23 22 24 22 24	22 27 22 27 22 28 22 28 22 29 22 29	0 49 0 48 0 47 0 46 0 44 0 43 0 42 0 41	4 15 4 15 4 15 4 15 4 15 4 15 4 14 4 14
S 28 M29 T 30	1 53 2 16	21 41 1 46 22 27 0 33 21 s46 0 s41	2 39 1 1 53 1	1 46 14 11 1 43 13 53	0 14 15 55 0 10 15 57 0s 6 15n59	2 13 7 2 12	13 3	0 56 0 56	19 4	1 39 1 39 1n39	7 1 7 2 7s 3	0 35 0 35	17 16 17 15	1 47 1 47		8 2	22 19 22 19	22 24 22 25	22 30 22 30	0 40 0 38 0n37	4 14 4 14 4n14

 $\label{eq:Julian Day Number = 2349885.5, Delta\ T = 10.48\ sec} \\ Ecliptic\ obliquity = 23°28'29, Nutation = -0°00'16, out-of-bounds\ declination\ in\ red\ Ayanamsha:\ Fagan/Bradley = 20°51'17, Lahiri = 19°58'18Greg.\ Calendar$

OCTOBER 1721 00:00 UT

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W 1	0 38 26	7 ₽ 40'56	9≈31	2 ≏ 49	± 24 Ω 44	21°R 7	7 M 47	2 / 42	19 ₽ 27	24°R43	21 m/48	17°R32	16943	119524	21°R43	W 1
T 2	0 38 20 0 42 23	8°40'06	23°37	4°36	25°52	218 5	7°59	2°47	19 == 27	24841	21°50	17 K32	16°40	11°31	21 K43 21 X 41	T 2
F 3	0 46 20	9°39'17	7) €40	6°22	27° 0	21° 2	8°11	2°52	19°34	24°40	21°52	17°21	16°37	11°38	21°38	F 3
S 4	0 50 16	10°38'29	21°36	8° 8	28° 9	20°59	8°24	2°57	19°38	24°39	21°54	17°12	16°34	11°44	21°35	S 4
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S 5	0 54 13	11°37'44 12°37'01	5 Υ 20	9°54	29°17	20°54	8°36	3° 3	19°41	24°38	21°57	17° 0	16°31	11°51	21°33	S 5
M 6	0 58 9		18°50	11°38 13°22	0 Mp 26 1°35	20°49 20°42	8°49 9° 1	3° 8 3°13	19°45 19°49	24°37 24°36	21°59 22° 1	16°47 16°35	16°27 16°24	11°58	21°30	M 6 T 7
T 7 W 8	1 2 6	13°36'20 14°35'41	2 8 2	15° 5	2°44	20°42 20°35	9°14	3°13	19°49 19°53	24°35	22° 1	16°23	16°24	12° 4 12°11	21°28 21°25	W 8
T 9	1 6 2 1 9 59	14°35'41 15°35'04	27°30	16°47	3°53	20°33 20°27	9°14 9°26	3°24	19°53	24°33	22° 5	16°23	16°21	12°11	21°23	W 8
F 10	1 13 55	15 35 04 16°34'30	27 30 9 Ⅱ 46	18°29	5° 3	20°18	9°39	3°30	20° 0	24°32	22° 7	16° 8	16°15	12 18 12°24	21°20	F 10
S 11	1 17 52	17°33'58	21°49	20°10	6°12	20° 9	9°52	3°35	20° 4	24°31	22° 9	16° 4	16°11	12°31	21°18	S 11
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S 12	1 21 49	18°33'28	3 9 42	21°50	7°22	19°58	10° 4	3°41	20° 8	24°30	22°11	16° 2	16° 8	12°37	21°15	S 12
M13	1 25 45	19°33'01	15°30	23°30	8°32	19°46	10°17	3°47	20°12	24°28	22°13	16° 2	16° 5	12°44	21°13	M13
T 14	1 29 42	20°32'36	27°19	25° 9	9°42	19°34	10°30	3°52	20°15	24°27	22°15	16° 2	16° 2	12°51	21°10	T 14
W15	1 33 38	21°32'13	9 Ω 14	26°47	10°52	19°21	10°43	3°58	20°19	24°26	22°17	16° 1	15°59	12°57	21° 8	W15
T 16	1 37 35	22°31'52	21°20	28°25	12° 2	19° 7	10°55	4° 4	20°23	24°24	22°19	15°58	15°56	13° 4	21° 6	T 16
F 17	1 41 31	23°31'34	3 m 43	0M 2 1°39	13°13 14°23	18°53	11° 8	4°10	20°27	24°23 24°22	22°21	15°53	15°52 15°49	13°11 13°17	21° 4 21° 1	F 17 S 18
S 18	1 45 28	24°31'17	16°26			18°37	11°21	4°16	20°31		22°23	15°44				
S 19	1 49 24	25°31'03	29°31	3°14	15°34	18°21	11°34	4°22	20°34	24°20	22°25	15°34	15°46	13°24	20°59	S 19
M20	1 53 21	26°30'51	12 ≏ 57	4°50	16°45	18° 4	11°47	4°28	20°38	24°19	22°27	15°22	15°43	13°31	20°57	M20
T 21	1 57 18	27°30'41	26°44	6°24	17°56	17°47	12° 0	4°34	20°42	24°17	22°29	15° 9	15°40	13°37	20°55	T 21
W22	2 1 14	28°30'34	10 M .48	7°59	19° 7	17°29	12°13	4°40	20°46	24°16	22°31	14°58	15°36	13°44	20°53	W22
T 23	2 5 11	29°30'28	25° 3	9°32	20°18	17°10	12°26	4°46	20°49	24°14	22°33	14°48	15°33	13°51	20°51	T 23
F 24	2 9 7	0MJ30'24	9 ₹ 23	11° 5	21°29	16°51	12°39	4°52	20°53	24°13	22°35	14°41	15°30	13°57	20°49	F 24
S 25	2 13 4	1°30'21	23°44	12°38	22°41	16°32	12°52	4°59	20°57	24°11	22°36	14°37	15°27	14° 4	20°47	S 25
S 26	2 17 0	2°30'21	8 る 2	14°10	23°52	16°12	13° 5	5° 5	21° 1	24°10	22°38	14°36	15°24	14°10	20°45	S 26
M27	2 20 57	3°30'22	22°14	15°42	25° 4	15°52	13°19	5°11	21° 4	24° 8	22°40	14°D36	15°21	14°17	20°43	M27
T 28	2 24 53	4°30'25	6≈19	17°13	26°16	15°31	13°32	5°18	21° 8	24° 6	22°42	14°R36	15°17	14°24	20°41	T 28
W29	2 28 50	5°30'29	20°16	18°44	27°28	15°10	13°45	5°24	21°12	24° 5	22°44	14°35	15°14	14°30	20°39	W29
T 30	2 32 47	6°30'34	4) 4	20°14	28°39	14°49	13°58	5°31	21°15	24° 3	22°45	14°32	15°11	14°37	20°37	T 30
F 31	2 36 43	7 M .30'42	17) (44	21 M 44	29 m 52	14828	14 M .11	5 ,₹ 37	21 ≏ 19	248 2	22 m 47	149527	1599 8	149544	20 米 36	F 31

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T 2 F 3	3 27 3 50		2 58 3 52	0 s26 1 12	1 32 1 27		0n 3 0 7	-	2 6 2 4		0 56 0 55		1 38 1 38	7 6 7 8			1 47 1 47	17 7 17 6	15 9 15 9	22 20 22 21			0 35	4 14
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S 12	7 17	22 20	1 5	7 59	0 35	9 28	0 42	16 6	1 44	14 0	0 54	19 20	1 37	7 21	0 35	17 11	1 47	17 0	15 11	22 31	22 30	22 34	0 23	4 12
M13	7 40	22 32 (0 3	8 42	0 28	9 5	0 45	16 5	1 41	14 4	0 54	19 21	1 37	7 22	0 35	17 11	1 47	17 0	15 11	22 31	22 30	22 34	0 22	4 12
T 14	8 2	21 42 (0n59	9 25	0 22	8 42	0 49	16 4	1 39	14 8	0 54	19 23	1 36	7 23	0 35	17 11	1 47	16 59	15 12	22 31	22 31	22 34	0 21	4 12
W15	8 25	19 54 2	2 0	10 7	0 15	8 18	0 52	16 3	1 36		0 54		1 36	7 25	0 35		1 47	16 59		-	-	_	0 20	4 11
T 16	8 47		2 55	10 48	0 8	7 54		16 2	1 33		0 54		1 36	7 26	0 35		1 47	16 58					0 19	4 11
F 17	9 9	15 50 .		11 29	0 1	7 30	0 58	16 1	1 30		0 54		1 36	7 28		17 10	1 47	16 58					0 18	4 11
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S 19	9 53	4 37 4	4 49	12 48	0 12	6 41	1 4	15 58	1 24	14 28	0 54	19 29	1 36	7 31	0 35	17 9	1 47	16 57	15 13	22 34	22 33	22 35	0 16	4 11
M20	10 15	0s30	5 1	13 27	0 19	6 16	1 7	15 56	1 21	14 32	0 54	19 30	1 36	7 32	0 35	17 8	1 47	16 56	15 13	22 35	22 33	22 35	0 15	4 10
T 21	10 36	5 44 4	4 55	14 5	0 26	5 51	1 10	15 54	1 18	14 37	0 54	19 31	1 35	7 33	0 35	17 8	1 47	16 56	15 14	22 37	22 33	22 36	0 14	4 10
W22	10 58	10 47	4 31	14 42	0 33	5 26	1 13	15 52	1 15	14 41	0 54	19 32	1 35	7 35	0 35	17 8	1 47	16 55	15 14	22 38	22 34	22 36	0 13	4 10
T 23	11 19	-	-	15 19	0 39	5 0	-	15 50		14 45	0 53		1 35	7 36		17 7	1 47	16 55			-		0 12	4 10
F 24	11 40			15 54	0 46	4 34	1 18	15 48	1 9	14 49	0 53		1 35	7 38	0 35	17 7	1 47	16 54					0 11	4 10
S 25	12 1	21 31	1 48	16 29	0 52	4 8	1 20	15 45	1 6	14 53	0 53	19 36	1 35	7 39	0 35	17 7	1 48	16 54	15 15	22 40	22 35	22 36	0 10	4 9
S 26	12 22	22 39 (0 35	17 3	0 59	3 42	1 23	15 43	1 3	14 57	0 53	19 37	1 35	7 40	0 35	17 6	1 48	16 54	15 15	22 40	22 35	22 37	0 9	4 9
M27	12 42			17 36	1 5	3 16	1 25	15 40	0 59	15 1	0 53		1 35	7 42	0 35	17 6	1 48	16 53		-			0 8	4 9
T 28	13 3			18 9	1 12	2 49		15 37	0 56		0 53		1 35	7 43		17 5	1 48	16 53					0 7	4 9
W29				18 40	1 18	2 22		15 34	0 53		0 53		1 34	7 45			1 48	16 52					0 6	4 8
T 30				19 11	1 24			15 31		15 13	0 53		1 34	7 46			1 48	16 52					0 5	4 8
F 31	14 s 2	9s 1 4	4 s 3 1	19 s40	1 s30	1n29	1n33	15n28	0 s46	15 s 17	0n53	19 s44	1n34	7 s47	0n35	17n 4	1 s48	16n52	15n17	22n41	22n37	22n37	0n 4	4n 8

Julian Day Number = 2349915.5, Delta T = 10.48 sec Ecliptic obliquity = $23^{\circ}28'30$, Nutation = - $0^{\circ}00'17$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $20^{\circ}51'21$, Lahiri = $19^{\circ}58'22$ Greg. Calendar

NOVEMBER 1721 00:00 UT

Day	Sid.t	0	D	ğ	Q	ď	4	ħ)∤(并	Р	n	v	Ç	ę,	Day
S 1	2 40 40	8M30'50	1 Υ 14	23 M .14	1 º 4	14°R 6	14M24	5 , 744	21 ≏ 23	24°R 0	22 m 49	14°R18	1599 5	14950	20°R34	S 1
S 2	2 44 36	9°31'01	14°33	24°42	2°16	13 8 45	14°38	5°50	21°26	23 8 58	22°50	1495 8	15° 2	14°57	20) €32	S 2
M 3	2 48 33	10°31'13	27°40	26°11	3°28	13°23	14°51	5°57	21°30	23°57	22°52	13°56	14°58	15° 4	20°31	M 3
T 4	2 52 29	11°31'27	10 8 33	27°39	4°41	13° 2	15° 4	6° 4	21°34	23°55	22°54	13°45	14°55	15°10	20°29	T 4
W 5	2 56 26	12°31'42	23°12	29° 6	5°53	12°40	15°17	6°10	21°37	23°54	22°55	13°35	14°52	15°17	20°28	W 5
T 6	3 0 22	13°32'00	5 Ⅱ 36	0 , ₹33	7° 6	12°19	15°31	6°17	21°41	23°52	22°57	13°26	14°49	15°24	20°26	T 6
F 7	3 4 19	14°32'19	17°46	1°59	8°18	11°58	15°44	6°24	21°44	23°50	22°58	13°20	14°46	15°30	20°25	F 7
S 8	3 8 16	15°32'40	29°46	3°25	9°31	11°37	15°57	6°30	21°48	23°49	23° 0	13°17	14°42	15°37	20°24	S 8
S 9	3 12 12	16°33'03	11937	4°50	10°44	11°17	16°10	6°37	21°51	23°47	23° 1	13°D16	14°39	15°44	20°22	S 9
M10	3 16 9	17°33'28	23°24	6°14	11°57	10°56	16°24	6°44	21°55	23°45	23° 3	13°16	14°36	15°50	20°21	M10
T 11	3 20 5	18°33'55	5 Ω 11	7°37	13°10	10°36	16°37	6°51	21°58	23°43	23° 4	13°17	14°33	15°57	20°20	T 11
W12	3 24 2	19°34'24	17° 5	8°59	14°23	10°17	16°50	6°58	22° 2	23°42	23° 6	13°R18	14°30	16° 3	20°19	W12
T 13	3 27 58	20°34'54	29°10	10°21	15°36	9°58	17° 4	7° 5	22° 5	23°40	23° 7	13°18	14°27	16°10	20°18	T 13
F 14	3 31 55	21°35'27	11 m 32	11°41	16°49	9°39	17°17	7°12	22° 9	23°38	23° 9	13°16	14°23	16°17	20°17	F 14
S 15	3 35 51	22°36'01	24°15	13° 0	18° 3	9°21	17°30	7°18	22°12	23°37	23°10	13°11	14°20	16°23	20°16	S 15
S 16	3 39 48	23°36'37	7 ≏ 23	14°18	19°16	9° 3	17°43	7°25	22°16	23°35	23°11	13° 5	14°17	16°30	20°15	S 16
M17	3 43 45	24°37'14	20°57	15°34	20°30	8°46	17°57	7°32	22°19	23°33	23°12	12°57	14°14	16°37	20°14	M17
T 18	3 47 41	25°37'53	4M56	16°48	21°43	8°30	18°10	7°39	22°22	23°32	23°14	12°49	14°11	16°43	20°13	T 18
W19	3 51 38	26°38'34	19°17	18° 0	22°57	8°14	18°23	7°46	22°26	23°30	23°15	12°41	14° 8	16°50	20°13	W19
T 20	3 55 34	27°39'17	3 ₹ 55	19°10	24°10	7°59	18°36	7°53	22°29	23°28	23°16	12°35	14° 4	16°57	20°12	T 20
F 21	3 59 31	28°40'00	18°41	20°17	25°24	7°45	18°49	8° 0	22°32	23°27	23°17	12°30	14° 1	17° 3	20°11	F 21
S 22	4 3 27	29°40'45	3 る 29	21°21	26°38	7°32	19° 3	8° 7	22°35	23°25	23°18	12°28	13°58	17°10	20°11	S 22
S 23	4 7 24	0 ₮ 41'32	18°11	22°21	27°51	7°19	19°16	8°14	22°38	23°23	23°20	12°D28	13°55	17°17	20°10	S 23
M24	4 11 20	1°42'19	2≈42	23°18	29° 5	7° 7	19°29	8°21	22°42	23°21	23°21	12°29	13°52	17°23	20°10	M24
T 25	4 15 17	2°43'07	16°58	24° 9	0 M _19	6°56	19°42	8°29	22°45	23°20	23°22	12°31	13°48	17°30	20°10	T 25
W26	4 19 14	3°43'56	0 ∺ 57	24°56	1°33	6°45	19°55	8°36	22°48	23°18	23°23	12°R31	13°45	17°36	20° 9	W26
T 27	4 23 10	4°44'46	14°41	25°37	2°47	6°36	20° 8	8°43	22°51	23°16	23°24	12°31	13°42	17°43	20° 9	T 27
F 28	4 27 7	5°45'37	28° 8	26°11	4° 1	6°27	20°21	8°50	22°54	23°15	23°25	12°29	13°39	17°50	20° 9	F 28
S 29	4 31 3	6°46'28	11 Y 20	26°38	5°15	6°19	20°34	8°57	22°57	23°13	23°26	12°25	13°36	17°56	20° 9	S 29
S 30	4 35 0	7 ∡ 147′21	24 Y 17	26 ₹ 56	6M29	6 8 12	20 M 47	9 ∡ ¹ 4	23 <u>₽</u> 0	23812	23 m 27	12520	13933	1895 3	20 ∺ 8	S 30

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S 1	14 s22	4s 1 4s55	20s 9 1s35	1n 2 1n35 15	n25 0 s42	15 s 2 1	0n53	19 s45	1n34	7 s49	0n35	17n 4	1 s48	16n51	15n18	22n42	22n37	22n38	0n 3	4n 8
S 2	14 41	1n 5 5 3	20 36 1 41	0 34 1 37 15	22 0 39	15 25	0 53	19 46	1 34	7 50	0 35	17 3	1 48	16 51	15 18	22 43	22 38	22 38	0 2	4 7
M 3	15 0	6 4 4 55	21 3 1 46	0 7 1 38 15	19 0 36	15 29	0 53	19 48	1 34	7 51	0 35	17 3				22 45			0 1	4 7
T 4	15 19	10 43 4 31	21 29 1 52	0s20 1 40 15	16 0 32	15 33	0 53	19 49	1 34	7 53	0 35	17 2				22 46			0 1	4 7
W 5	,	14 49 3 55				15 36	0 53		1 34	7 54			-			22 47			0s 0	4 7
T 6				1 15 1 42 15		15 40	0 52		1 33	7 55	0 35		-			22 48			0 1	4 6
F 7		20 43 2 12				15 44	0 52		1 33	7 57	0 35					22 48			0 2	4 6
S 8	16 31	22 17 1 12	23 0 2 10	2 10 1 45 15	3 0 19	15 48	0 52	19 54	1 33	7 58	0 35	17 1	1 48	16 50	15 20	22 49	22 40	22 38	0 3	4 6
S 9	16 49	22 49 0 9	23 20 2 14	2 38 1 46 15	0 0 15	15 52	0 52	19 55	1 33	7 59	0 35	17 0	1 48	16 49	15 21	22 49	22 40	22 39	0 3	4 6
M10	17 6	22 20 0n54	23 38 2 18	3 5 1 47 14	56 0 12	15 56	0 52	19 56	1 33	8 1	0 35	17 0	1 48	16 49	15 21	22 49	22 40	22 39	0 4	4 5
T 11	17 23	20 52 1 55	23 56 2 21	3 33 1 48 14	53 0 9	16 0	0 52	19 57	1 33	8 2	0 35	17 0	1 48	16 49	15 22	22 49	22 41	22 39	0 5	4 5
W12	17 39	18 28 2 52	24 12 2 24	4 1 1 49 14	50 0 5	16 3	0 52	19 59	1 33	8 3	0 35	16 59	1 48	16 49	15 22	22 49	22 41	22 39	0 5	4 5
T 13	17 55	15 14 3 42	24 27 2 27	4 28 1 49 14	47 0 2	16 7	0 52	20 0	1 33	8 5	0 35	16 59	1 48	16 49	15 23	22 49	22 41	22 39	0 6	4 4
F 14	18 11	11 17 4 22	24 41 2 29	4 56 1 50 14	45 On 1	16 11	0 52	-	1 33	8 6	0 35	16 58	-		-	22 49			0 7	4 4
S 15	18 27	6 45 4 51	24 53 2 31	5 23 1 50 14	42 0 4	16 15	0 52	20 2	1 33	8 7	0 35	16 58	1 48	16 49	15 24	22 49	22 42	22 39	0 7	4 4
S 16	18 42	1 45 5 6	25 4 2 32	5 51 1 51 14	39 0 7	16 19	0 52	20 4	1 33	8 8	0 35	16 57	1 48	16 48	15 24	22 50	22 42	22 39	0 8	4 4
M17	18 57	3 s28 5 5	25 13 2 32	6 18 1 51 14	37 0 11	16 22	0 52	20 5	1 32	8 10	0 35	16 57	1 48	16 48	15 25	22 51	22 43	22 39	0 9	4 3
T 18	19 12	8 42 4 46	25 21 2 33	6 45 1 52 14	34 0 14	16 26	0 52	20 6	1 32	8 11	0 35	16 57	1 48	16 48	15 25	22 51	22 43	22 39	0 9	4 3
W19	19 26	13 36 4 8	25 28 2 32	7 12 1 52 14	32 0 17	16 30	0 52	20 7	1 32	8 12	0 35	16 56	1 48	16 48	15 26	22 52	22 43	22 39	0 10	4 3
T 20			25 33 2 31	7 39 1 52 14		16 33	0 52		1 32	8 13	0 35					22 53			0 10	4 3
F 21	19 54		25 36 2 29		28 0 22		0 52		1 32	8 14						22 53			0 11	4 2
S 22	20 7	22 37 0 49	25 38 2 27	8 33 1 52 14	26 0 25	16 41	0 52	20 11	1 32	8 16	0 35	16 55	1 48	16 48	15 27	22 53	22 44	22 39	0 11	4 2
S 23	20 20	22 45 0s31	25 38 2 23	9 0 1 51 14	25 0 28	16 44	0 52	20 12	1 32	8 17	0 35	16 55	1 48	16 48	15 27	22 53	22 45	22 39	0 12	4 2
M24	20 32	21 20 1 48	25 37 2 19	9 26 1 51 14	23 0 31	16 48	0 52	20 13	1 32	8 18	0 35	16 54	1 48	16 48	15 28	22 53	22 45	22 39	0 12	4 1
T 25	20 44	18 35 2 57	25 34 2 14	9 52 1 51 14	22 0 33	16 51	0 52	20 14	1 32	8 19	0 35	16 54	1 48	16 48	15 28	22 53	22 45	22 39	0 13	4 1
W26	20 56	14 47 3 53	25 30 2 8	10 18 1 50 14	21 0 36	16 55	0 52	20 15	1 32	8 20	0 35	16 53	1 48	16 48	15 29	22 53	22 46	22 39	0 13	4 1
	21 7	10 17 4 36				16 59	0 52		1 32	8 21	0 35	16 53	-			22 53			0 13	4 0
-	21 18	5 22 5 2			20 0 41		0 52		1 32	8 22	0 35	16 53				22 53			0 14	4 0
S 29	21 28	0 17 5 11	25 7 1 41	11 35 1 49 14	20 0 43	17 5	0 52	20 19	1 32	8 24	0 35	16 52	1 48	16 49	15 31	22 54	22 47	22 39	0 14	4 0
S 30	21 s38	4n42 5s 5	24s56 1s30	12s 0 1n48 14	n19 0n46	17s 9	0n52	20 s20	1n32	8 s25	0n35	16n52	1 s48	16n49	15n31	22n54	22n47	22n39	0s14	4n 0

 $\label{eq:Julian Day Number = 2349946.5, Delta T = 10.48 sec} \\ Ecliptic obliquity = 23°28'30, Nutation = -0°00'18, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 20°51'25, Lahiri = 19°58'26Greg. Calendar$

DECEMBER 1721 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂	4	ħ)ф(并	В	n	Ω	Ç	ķ	Day
M 1	4 38 56	8 ∡ 748'14	7 と 2	27°R 6	7 M .43	6°R 6	21 M 0	9 ,7 11	23 º 3	23°R10	23 m/27	12°R14	139529	189510	20°D 8	M 1
T 2	4 42 53	9°49'08	19°35	27 ₹ 5	8°57	6 8 0	21°13	9°18	23° 6	23 8 8	23°28	1295 8	13°26	18°16	20 米 8	T 2
W 3	4 46 49	10°50'03	1耳56	26°54	10°12	5°56	21°26	9°25	23° 9	23° 7	23°29	12° 2	13°23	18°23	20° 9	W 3
T 4	4 50 46	11°51'00	14° 7	26°32	11°26	5°52	21°39	9°32	23°11	23° 5	23°30	11°58	13°20	18°30	20° 9	T 4
F 5	4 54 43	12°51'57	26° 8	25°58	12°40	5°49	21°52	9°39	23°14	23° 4	23°31	11°55	13°17	18°36	20° 9	F 5
S 6	4 58 39	13°52'55	895 2	25°13	13°55	5°47	22° 5	9°46	23°17	23° 2	23°31	11°D54	13°14	18°43	20° 9	S 6
S 7	5 2 36	14°53'54	19°51	24°18	15° 9	5°45	22°18	9°54	23°20	23° 0	23°32	11°54	13°10	18°50	20° 9	S 7
M 8	5 6 32	15°54'54	1 Ω 37	23°12	16°23	5°D45	22°30	10° 1	23°22	22°59	23°33	11°56	13° 7	18°56	20°10	M 8
T 9	5 10 29	16°55'56	13°25	21°59	17°38	5°45	22°43	10° 8	23°25	22°57	23°33	11°57	13° 4	19° 3	20°10	T 9
W10	5 14 25	17°56'58	25°19	20°40	18°52	5°46	22°56	10°15	23°28	22°56	23°34	11°59	13° 1	19°10	20°11	W10
T 11	5 18 22	18°58'01	7 m/22	19°18	20° 7	5°48	23° 8	10°22	23°30	22°54	23°34	12° 1	12°58	19°16	20°11	T 11
F 12	5 22 18	19°59'05	19°41	17°55	21°21	5°50	23°21	10°29	23°33	22°53	23°35	12°R 1	12°54	19°23	20°12	F 12
S 13	5 26 15	21° 0'10	2 ₾ 19	16°34	22°36	5°54	23°33	10°36	23°35	22°51	23°35	12° 1	12°51	19°29	20°12	S 13
S 14	5 30 12	22° 1'16	15°21	15°18	23°51	5°58	23°46	10°43	23°37	22°50	23°36	11°59	12°48	19°36	20°13	S 14
M15	5 34 8	23° 2'22	28°50	14°10	25° 5	6° 2	23°58	10°50	23°40	22°49	23°36	11°57	12°45	19°43	20°14	M15
T 16	5 38 5	24° 3'30	12 M .46	13°10	26°20	6° 8	24°11	10°57	23°42	22°47	23°37	11°55	12°42	19°49	20°15	T 16
W17	5 42 1	25° 4'38	27° 9	12°21	27°35	6°14	24°23	11° 4	23°44	22°46	23°37	11°52	12°39	19°56	20°16	W17
T 18	5 45 58	26° 5'47	11 🗷 55	11°42	28°49	6°21	24°36	11°11	23°47	22°44	23°37	11°50	12°35	20° 3	20°17	T 18
F 19 S 20	5 49 54 5 53 51	27° 6'57 28° 8'07	26°56 12 る 4	11°13 10°56	0 水 4 1°19	6°29 6°37	24°48 25° 0	11°18 11°24	23°49 23°51	22°43 22°42	23°38 23°38	11°49 11°D48	12°32 12°29	20° 9 20°16	20°18 20°19	F 19 S 20
S 21	5 57 47	29° 9'17	27° 9	10°D49	2°33	6°46	25°12	11°31	23°53	22°40	23°38	11°49	12°26	20°23	20°20	S 21
M22	6 1 44	0중10'28	12≈ 4	10°52	3°48	6°55	25°24	11°38	23°55	22°39	23°38	11°50	12°23	20°29	20°21	M22
T 23	6 5 41	1°11'38	26°40	11° 3	5° 3	7° 6	25°36	11°45	23°57	22°38	23°38	11°51	12°20	20°36	20°22	T 23
W24	6 9 37	2°12'49	10 米 55	11°23	6°18	7°17	25°48	11°52	23°59	22°37	23°38	11°51	12°16	20°43	20°23 20°25	W24
T 25 F 26	6 13 34 6 17 30	3°13'59 4°15'09	24°46 8 Y 13	11°50 12°24	7°33 8°48	7°28 7°40	26° 0 26°12	11°59 12° 5	24° 1 24° 3	22°35 22°34	23°38 23°R38	11°52 11°R52	12°13 12°10	20°49 20°56	20°25 20°26	T 25 F 26
S 27	6 21 27	5°16'19	21°19	12 24 13° 4	10° 2	7°53	26°24	12°12	24° 5	22°33	23°38	11°52	12 10 12° 7	20°36 21°3	20°27	S 27
				-	-		_							_		
S 28	6 25 23	6°17'29	48 5	13°50	11°17	8° 6	26°35	12°19	24° 7	22°32	23°38	11°51	12° 4	21° 9	20°29	S 28
M29	6 29 20	7°18'39	16°35	14°40	12°32	8°20	26°47	12°26	24° 8	22°31	23°38	11°51	12° 0	21°16	20°30 20°32	M29
T 30 W31	6 33 16 6 37 13	8°19'48 9 る 20'57	28°52 10 Ⅲ 59	15°34 16 × 732	13°47 15 ×7 2	8°34 8 8 49	26°59 27 N L10	12°32 12 × 39	24°10 24 Ω 12	22°30 22 8 29	23°38 23 m) 38	11°50 11 © 50	11°57 11 © 54	21°22 21 © 29	20°32 20)(34	T 30 W31
W31	63/13	9620'57	10Д59	16 × 132	15 x ' 2	8 0 49	2/11610	12 × 139	242212	22 6 29	23 II) 38	119950	54ف11	219029	20 大 34	W31

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M 1 T 2	21 s48 21 57	-		24 s44 24 30	1 s17 1 3	12 s25 12 50		14n19 14 20		17s12 17 16	0n52 0 52		1n31 1 31	8 s26 8 27	0n35 0 35	16n51 16 51	1 s48 1 48	16n49 16 49				22n39	0s15 0 15	3n59 3 59
W 3	22 6	-	-	24 14	0 48	13 14		14 20		17 19	0 51		1 31	8 28	0 35		1 47					22 39	0 15	3 59
T 4				23 57	0 31	13 38		14 21		17 23	0 51		1 31	8 29								22 39	0 15	3 58
F 5 S 6	22 22 22 30			23 3823 17	0 13 0n 6			14 2214 23		17 26 17 29	0 51 0 51		1 31 1 31	8 30 8 31	0 35 0 35		1 47 1 47					22 39 22 39	0 15 0 16	3 58 3 58
S 7			-	22 55	0 26	14 48		14 24		17 32		20 28	1 31	8 32		16 49						22 39	0 16	3 58
M 8	22 44 22 50		1 47 2 45	22 32 22 7	0 46 1 7	15 11 15 33		14 26 14 28	1 2 1 4		0 51 0 51		1 31 1 31	8 33 8 34		16 49	1 47 1 47					22 39 22 39	0 16 0 16	3 57 3 57
W10	22 56			21 43	1 26	15 55		14 28	1 4 1 6		0 51		1 31	8 35			1 47					22 39	0 16	3 57
T 11	23 1			21 18	1 45	16 16		14 32	1 7		0 51		1 31	8 36			1 47	16 51					0 16	3 56
F 12	23 6		-	20 54	2 2	16 37	1 33	14 34	1 9	17 48	0 51	20 33	1 31	8 37	0 35	16 47	1 47	16 51					0 16	3 56
S 13	23 10	3 50 5	5 12	20 31	2 17	16 58	1 32	14 37	1 11	17 52	0 51	20 34	1 31	8 37	0 35	16 47	1 47	16 52	15 38	22 56	22 51	22 39	0 16	3 56
S 14 M15	23 14		-	20 11	2 30			14 40	1 12 1 14	17 55	0 51 0 51		1 31	8 38		16 47						22 39	0 16	3 56
T 16	23 17 23 20		-	19 52 19 37	2 41 2 49	17 38 17 58	-	14 43 14 46	1 14	-, -	0 51		1 31 1 31	8 39 8 40	0 35 0 35		1 47 1 47	16 52 16 53					0 16 0 16	3 55 3 55
W17		-	-	19 25	2 55	18 16		14 49	1 16		0 51		1 31	8 41	0 35		1 47	16 53					0 16	3 55
T 18	23 25	19 38 2	2 38	19 16	2 58	18 35	1 23	14 53	1 18	18 7	0 51	20 39	1 31	8 42	0 35	16 45	1 47	16 53	15 41	22 57	22 53	22 38	0 16	3 54
F 19	23 27	-		19 11	3 0	18 53		14 57		18 10	0 51		1 31	8 42	0 35		1 47	16 54					0 16	3 54
S 20	23 28	22 57 (0s 1	19 9	3 0	19 10	1 19	15 0		18 13	0 51	20 41	1 31	8 43	0 35	16 45		16 54					0 16	3 54
S 21		-		19 10	2 58		1 17			18 16	0 51	-	1 31	8 44	0 36								0 16	3 54
M22 T 23	23 28 23 28			19 13 19 19	2 55 2 51	19 43 19 59	1 15 1 12	15 9 15 13	1 23 1 24	18 18 18 21	0 51 0 52		1 31	8 45 8 45	0 36	-		16 55 16 55					0 15 0 15	3 53 3 53
W24			-	19 19	-			15 18	1 25	-	0 52		1 31	8 46		-		16 56					0 15	3 53
T 25	23 26			19 36	-	20 29	-	15 23		18 27		20 46	1 31	8 47	0 36	-		16 56					0 15	3 52
F 26	23 24			19 47		20 43		15 28	1 27	18 30		20 46	1 31	8 47	0 36		1 47	16 57					0 14	
S 27	23 22	3n29 5	5 13	20 0	2 25	20 57	1 3	15 33	1 28	18 32	0 52	20 47	1 31	8 48	0 36	16 43	1 47	16 57	15 46	22 57	22 55	22 37	0 14	3 52
S 28	23 20		-	20 13	2 18			15 38		18 35		20 48	1 31	8 49								22 37	0 14	
M29	23 16			20 27		21 22		15 43		18 38	0 52		1 31	8 49			1 47	16 58					0 13	3 51
	23 13 23 s 9			20 41 20 s55		21 33 21 s44		15 49 15n54		18 40 18 s 43	0 52 0n52	20 50 20 s 51	1 31 1n31	8 50 8 s 50		-	1 46 1 s46					22 36 22n36	0 13 0s13	3 51 3n51
VV 3 1	238 9	171120 2	2 543	20833	11133	Z1 S44	01134	131134	11132	10843	01132	20831	11131	0830	01130	101142	1 540	1/11 0	131146	22113 /	221130	221130	0813	31131

Julian Day Number = 2349976.5, Delta T = 10.49 sec Ecliptic obliquity = $23^{\circ}28'29$, Nutation = - $0^{\circ}00'18$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $20^{\circ}51'30$, Lahiri = $19^{\circ}58'30$ Greg. Calendar