

# Astrodienst Ephemeris Tables for the year 1901

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 1901 00:00 UT

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Day	Sid.t	0	D	ğ	φ	♂	4	ħ	)∤(	卉	В	u	Ω	Ç	, k	Day
T 1	6 39 48	9 <b>궁</b> 54'33	18 <b>8</b> 19	27 <b>∡</b> 741	10 <b>∡</b> 745	11 <b>m</b> 39	25 <b>×</b> 757	7 <b>云</b> 42	14 <b>×</b> 18	27°R31	16°R16	1 <b>√</b> 18	29M50	15 <b>≏</b> 10	28 <b>×</b> 743	T 1
W 2	6 43 44	10°55'42	2∏24	29°12	12° 0	11°47	26°11	7°49	14°22	27 <b>Ⅱ</b> 29	16 <b>Ⅱ</b> 15	1°R19	29°47	15°17	28°50	W 2
T 3	6 47 41	11°56'51	16°23	0 <b>궁</b> 44	13°14	11°54	26°24	7°56	14°25	27°28	16°14	1°18	29°44	15°23	28°56	T 3
F 4	6 51 37	12°58'00	09୍ତ14	2°17	14°29	12° 1	26°38	8° 3	14°29	27°26	16°13	1°15	29°40	15°30	29° 3	F 4
S 5	6 55 34	13°59'08	13°52	3°49	15°43	12° 8	26°51	8°10	14°32	27°25	16°12	1°10	29°37	15°37	29° 9	S 5
S 6	6 59 31	15° 0'17	27°15	5°22	16°58	12°13	27° 5	8°18	14°35	27°23	16°11	1° 3	29°34	15°43	29°16	S 6
M 7	7 3 27	16° 1'25	10 <b>Ω</b> 22	6°56	18°12	12°18	27°18	8°25	14°39	27°21	16°10	0°54	29°31	15°50	29°22	M 7
T 8	7 7 24	17° 2'33	23°10	8°30	19°27	12°22	27°31	8°32	14°42	27°20	16° 9	0°46	29°28	15°57	29°28	T 8
W 9	7 11 20	18° 3'42	5 <b>m</b> 40	10° 4	20°42	12°26	27°45	8°39	14°45	27°18	16° 8	0°38	29°25	16° 4	29°35	W 9
T 10	7 15 17	19° 4'50	17°54	11°39	21°56	12°29	27°58	8°46	14°48	27°17	16° 7	0°31	29°21	16°10	29°41	T 10
F 11	7 19 13	20° 5'58	29°56	13°14	23°11	12°31	28°11	8°53	14°51	27°15	16° 6	0°27	29°18	16°17	29°47	F 11
S 12	7 23 10	21° 7'06	11 <b>≏</b> 50	14°50	24°25	12°32	28°24	9° 0	14°55	27°14	16° 5	0°24	29°15	16°24	29°53	S 12
S 13	7 27 6	22° 8'13	23°39	16°26	25°40	12°R33	28°37	9° 7	14°58	27°12	16° 4	0°D24	29°12	16°30	29°59	S 13
M14	7 31 3	23° 9'21	5 <b>M</b> 30	18° 2	26°55	12°33	28°51	9°14	15° 1	27°11	16° 3	0°24	29° 9	16°37	0중 6	M14
T 15	7 35 0	24°10'29	17°28	19°39	28°10	12°32	29° 4	9°21	15° 4	27° 9	16° 2	0°26	29° 5	16°44	0°12	T 15
W16	7 38 56	25°11'36	29°38	21°17	29°24	12°30	29°17	9°27	15° 7	27° 8	16° 1	0°R26	29° 2	16°50	0°18	W16
T 17	7 42 53	26°12'43	12 <b>√</b> 4	22°55	0 <b>궁</b> 39	12°28	29°30	9°34	15°10	27° 6	16° 0	0°26	28°59	16°57	0°24	T 17
F 18	7 46 49	27°13'50	24°51	24°33	1°54	12°24	29°43	9°41	15°13	27° 5	16° 0	0°23	28°56	17° 4	0°30	F 18
S 19	7 50 46	28°14'56	7 <b>궁</b> 59	26°13	3° 8	12°20	29°55	9°48	15°16	27° 3	15°59	0°17	28°53	17°10	0°36	S 19
S 20	7 54 42	29°16'02	21°30	27°52	4°23	12°15	8 중0	9°55	15°19	27° 2	15°58	0° 9	28°50	17°17	0°42	S 20
M21	7 58 39	0≈17'07	5≈21	29°33	5°38	12°10	0°21	10° 2	15°22	27° 1	15°57	29 <b>IL</b> 59	28°46	17°24	0°48	M21
T 22	8 2 3 5	1°18'11	19°28	1≈14	6°53	12° 3	0°34	10° 9	15°24	26°59	15°56	29°49	28°43	17°30	0°54	T 22
W23	8 6 32	2°19'15	3 <b>){</b> 47	2°55	8° 8	11°56	0°47	10°15	15°27	26°58	15°56	29°39	28°40	17°37	1° 0	W23
T 24	8 10 29	3°20'17	18°10	4°37	9°22	11°48	0°59	10°22	15°30	26°57	15°55	29°30	28°37	17°44	1° 6	T 24
F 25	8 14 25	4°21'19	2 <b>Y</b> 33	6°20	10°37	11°39	1°12	10°29	15°33	26°55	15°54	29°24	28°34	17°50	1°12	F 25
S 26	8 18 22	5°22'19	16°51	8° 3	11°52	11°29	1°24	10°35	15°35	26°54	15°53	29°20	28°31	17°57	1°18	S 26
S 27	8 22 18	6°23'18	18 1	9°47	13° 7	11°19	1°37	10°42	15°38	26°53	15°53	29°D18	28°27	18° 4	1°23	S 27
M28	8 26 15	7°24'16	15° 3	11°31	14°22	11° 8	1°49	10°49	15°41	26°52	15°52	29°18	28°24	18°10	1°29	M28
T 29	8 30 11	8°25'13	28°54	13°16	15°36	10°55	2° 1	10°55	15°43	26°50	15°51	29°R19	28°21	18°17	1°35	T 29
W30	8 34 8	9°26'08	12 <b>Ⅲ</b> 37	15° 2	16°51	10°43	2°14	11° 2	15°46	26°49	15°51	29°18	28°18	18°24	1°40	W30
T 31	8 38 4	10≈27'03	26 <b>I</b> I10	16≈47	18 <b>궁</b> 6	10 <b>m</b> 29	2 <del>ට</del> 26	11 <b>궁</b> 8	15 <b>∡</b> ⁴48	26∏48	15耳50	29 <b>IL</b> 15	28 <b>M</b> 15	18 <b>≏</b> 30	1 <b>궁</b> 46	T 31

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	decl	decl lat	decl	lat decl	lat decl	lat	decl	lat	decl	lat	decl	lat	decl lat	decl lat	decl	decl	decl	decl lat
T 1 W 2	23 s 5 23 0	18n25 1n10 20 33 0s 6	24s 0 24 7	0s34 20s48 0 40 21 1	1n16 10n10 1 14 10 9		23 s 5 23 5		22 s38 22 37		22 s31 22 32		22n11 1s15 22 11 1 15		20 s26 20 26			17 s58 5 n29 17 58 5 29
T 3 F 4 S 5	22 49		24 14 24 19 24 23	0 47 21 13 0 53 21 24 0 59 21 34	1 12 10 8 1 9 10 7 1 7 10 6	3 19	23 6	0 18	22 37 22 37 22 36	0 36	22 32 22 32 22 33	0 0	22 11 1 15 22 11 1 15 22 11 1 15	13 16 9 31	20 26 20 25 20 24	20 5	9 25	17 58 5 29 17 58 5 29 17 57 5 29
S 6 M 7 T 8		16 31 4 17 13 1 4 49	24 25	1 5 21 44 1 10 21 54 1 16 22 2	1 5 10 6 1 2 10 6 1 0 10 6	3 23 3 25	23 7 23 7	0 18 0 18	22 36 22 35 22 35	0 36 0 36	22 33 22 34 22 34	0 0 0 0		13 16 9 31 13 16 9 31	20 23 20 21 20 19	20 4 20 3	9 29 9 31	17 57 5 30 17 57 5 30 17 57 5 30
T 10 F 11	22 14 22 6 21 57 21 48	0 16 4 54 4s 5 4 28	24 25 24 22 24 18 24 12	1 21 22 11 1 26 22 18 1 31 22 25 1 35 22 31	0 57 10 3 0 54 10 3 0 52 10 9 0 49 10 10	3 31 3 33	23 8 23 9	0 18 0 18	22 35 22 34 22 34 22 33	0 35 0 35	22 34 22 35 22 35 22 35	0 0 0 0	22 11 1 15 22 11 1 15 22 11 1 15 22 11 1 15	13 16 9 30 13 16 9 30	20 18 20 16 20 15 20 15	20 1 20 1	9 37 9 39	17 57 5 30 17 56 5 31 17 56 5 31 17 56 5 31
M14 T 15 W16 T 17 F 18	-	15 24 2 10 18 10 1 9 20 9 0 4 21 13 1n 2 21 14 2 7	23 35 23 22	1 39 22 36 1 43 22 41 1 47 22 45 1 50 22 48 1 53 22 51 1 56 22 53 1 58 22 54	0 47 10 12 0 44 10 13 0 41 10 16 0 39 10 18 0 36 10 23 0 33 10 24 0 30 10 25	3 39 3 41 3 43 3 45 3 47		0 17 0 17 0 17 0 17 0 17	22 33 22 33 22 32 22 32 22 31 22 31 22 30	0 35 0 35 0 35 0 35 0 35	22 36 22 36 22 37 22 37 22 37 22 38 22 38	0 0 0 0 0 0 0 0 0 0	22 11 1 15 22 11 1 15 22 11 1 15 22 11 1 15 22 11 1 15	13 16 9 30 13 16 9 30 13 17 9 29 13 17 9 29 13 17 9 29	20 15 20 15 20 15 20 15 20 15 20 14 20 13	19 59 19 58 19 57 19 57 19 56	9 45 9 47 9 49 9 51 9 53	17 56 5 31 17 55 5 32 17 55 5 32 17 55 5 32 17 54 5 33 17 54 5 33 17 54 5 33
S 20 M21 T 22 W23 T 24 F 25 S 26	20 6	17 49 3 58 14 28 4 36 10 15 4 59 5 25 5 3 0 16 4 48 4n54 4 15	22 34 22 15 21 54 21 32	2 0 22 55 2 2 22 55 2 3 22 54 2 4 22 53 2 5 22 50 2 5 22 47	0 28 10 33 0 25 10 33 0 22 10 39 0 20 10 44 0 17 10 49 0 14 10 54 0 11 10 59	3 51 3 53 3 55 3 57 3 58 4 0	23 10 23 10 23 10 23 10 23 10 23 10 23 10	0 17 0 17 0 17 0 17 0 17 0 17	22 30 22 30 22 29 22 29 22 28 22 28 22 27	0 35 0 35 0 35 0 35 0 35 0 35	22 38 22 39 22 39	0 0 0 0 0 0 0 0 0 0 0 0	22 11 1 14 22 11 1 14	13 17 9 29 13 17 9 28 13 17 9 28 13 17 9 28	20 12 20 10 20 7 20 5 20 3 20 2	19 54 19 54 19 53 19 52	9 57 9 59 10 1 10 3 10 5 10 7	17 53 5 33 17 53 5 34 17 53 5 34 17 52 5 34 17 52 5 35 17 52 5 35 17 51 5 36
	18 10 17 54	17 33 1 15 19 58 0 2 21 10 1s10	19 48 19 18 18 47 18 14 17 s 39	2 1 22 29	0 9 11 5 0 6 11 11 0 3 11 12 0 1 11 23 0 2 11n30	4 5 4 7 4 9	23 10 23 10 23 10 23 10 23 s 9	0 16 0 16 0 16	22 27 22 26 22 26 22 25 22 s25	0 34 0 34 0 34	22 40 22 41 22 41 22 41 22 s42	0 0 0 0 0 0	22 11 1 14 22 11 1 14 22 11 1 14	13 18 9 27 13 18 9 27	20 1 20 1	19 48 19 47	10 12 10 14 10 16	17 50 5 36 17 50 5 37 17 49 5 37

Julian Day Number = 2415385.5, Delta T = -0.76 sec Ecliptic obliquity =  $23^{\circ}27'03$ , Nutation =  $0^{\circ}00'15$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}21'28$ , Lahiri =  $22^{\circ}28'28$ 

00:00 UT FEBRUARY 1901

Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)Å(	并	В	R	u	Ç	ķ	Day
F 1	8 42 1	11≈27'56	9934	18≈34	19 <b>ට</b> 21	10°R15	2 <b>る</b> 38	11 <b>る</b> 15	15 <b>×</b> 751	26°R47	15°R50	29°R10	28 <b>M</b> .11	18 <b>≏</b> 37	1 <b>ප</b> 51	F 1
S 2	8 45 58	12°28'47	22°48	20°20	20°36	10 Mp 0	2°50	11°21	15°53	26∏46	15 <b>Ⅱ</b> 49	29 <b>M</b> 1	28° 8	18°44	1°57	S 2
S 3	8 49 54	13°29'38	5 <b>Ω</b> 50	22° 7	21°50	9°44	3° 2	11°28	15°56	26°45	15°48	28°50	28° 5	18°51	2° 2	S 3
M 4	8 53 51	14°30'27	18°40	23°54	23° 5	9°28	3°14	11°34	15°58	26°44	15°48	28°37	28° 2	18°57	2° 7	M 4
T 5	8 57 47	15°31'15	1 <b>m</b> ) 17	25°41	24°20	9°11	3°26	11°40	16° 0	26°43	15°47	28°23	27°59	19° 4	2°13	T 5
W 6	9 1 44	16°32'02	13°40	27°27	25°35	8°53	3°38	11°46	16° 3	26°42	15°47	28°10	27°56	19°11	2°18	W 6
T 7	9 5 40	17°32'48	25°50	29°13	26°50	8°34	3°50	11°53	16° 5	26°41	15°46	27°58	27°52	19°17	2°23	T 7
F 8	9 9 3 7	18°33'32	7 <b>≙</b> 50	0 <b>∺</b> 59	28° 4	8°15	4° 1	11°59	16° 7	26°40	15°46	27°49	27°49	19°24	2°28	F 8
S 9	9 13 33	19°34'16	19°42	2°44	29°19	7°56	4°13	12° 5	16° 9	26°39	15°45	27°43	27°46	19°31	2°33	S 9
S 10	9 17 30	20°34'58	1 <b>M</b> 30	4°27	0≈34	7°36	4°24	12°11	16°11	26°38	15°45	27°40	27°43	19°37	2°38	S 10
M11	9 21 27	21°35'40	13°20	6° 9	1°49	7°15	4°36	12°17	16°13	26°37	15°45	27°39	27°40	19°44	2°43	M11
T 12	9 25 23	22°36'20	25°16	7°48	3° 4	6°54	4°47	12°23	16°15	26°36	15°44	27°38	27°37	19°51	2°48	T 12
W13	9 29 20	23°36'59	7 <b>.</b> ₹24	9°25	4°18	6°32	4°58	12°29	16°17	26°36	15°44	27°38	27°33	19°57	2°53	W13
T 14	9 33 16	24°37'37	19°49	10°59	5°33	6°10	5° 9	12°35	16°19	26°35	15°44	27°37	27°30	20° 4	2°58	T 14
F 15	9 37 13	25°38'14	2 <b>ප</b> 37	12°30	6°48	5°48	5°21	12°41	16°21	26°34	15°43	27°33	27°27	20°11	3° 3	F 15
S 16	9 41 9	26°38'50	15°50	13°56	8° 3	5°25	5°31	12°46	16°23	26°33	15°43	27°27	27°24	20°17	3° 7	S 16
S 17	9 45 6	27°39'24	29°31	15°18	9°18	5° 2	5°42	12°52	16°25	26°33	15°43	27°18	27°21	20°24	3°12	S 17
M18	9 49 2	28°39'57	13 <b>≈</b> 38	16°33	10°32	4°39	5°53	12°58	16°26	26°32	15°42	27° 7	27°17	20°31	3°16	M18
T 19	9 52 59	29°40'28	28° 7	17°43	11°47	4°15	6° 4	13° 3	16°28	26°32	15°42	26°55	27°14	20°37	3°21	T 19
W20	9 56 56	0 <b>)</b> 40'58	12 <b>)</b> 51	18°46	13° 2	3°51	6°15	13° 9	16°30	26°31	15°42	26°43	27°11	20°44	3°25	W20
T 21	10 0 52	1°41'26	27°41	19°41	14°17	3°27	6°25	13°14	16°31	26°31	15°42	26°32	27° 8	20°51	3°30	T 21
F 22	10 4 49	2°41'52	12 <b>Y</b> 30	20°28	15°32	3° 4	6°35	13°20	16°33	26°30	15°42	26°24	27° 5	20°57	3°34	F 22
S 23	10 8 45	3°42'16	27°10	21° 6	16°46	2°40	6°46	13°25	16°34	26°30	15°41	26°19	27° 2	21° 4	3°38	S 23
S 24	10 12 42	4°42'39	11835	21°35	18° 1	2°16	6°56	13°31	16°35	26°29	15°41	26°17	26°58	21°11	3°42	S 24
M25	10 16 38	5°42'59	25°44	21°55	19°16	1°52	7° 6	13°36	16°37	26°29	15°41	26°D16	26°55	21°17	3°46	M25
T 26	10 20 35	6°43'18	9 <b>Ⅲ</b> 34	22° 5	20°31	1°28	7°16	13°41	16°38	26°28	15°41	26°R16	26°52	21°24	3°50	T 26
W27	10 24 31	7°43'34	23° 8	22°R 5	21°45	1° 5	7°26	13°46	16°39	26°28	15°41	26°16	26°49	21°31	3°54	W27
T 28	10 28 28	8 <b>):</b> 43'49	69526	21 <b>米</b> 55	23≈ 0	0 <b>m</b> 42	7 <b>궁</b> 36	13 <b>る</b> 51	16 <b>∡</b> 741	26Ⅲ28	15 <b>Ⅱ</b> 41	26 <b>M</b> 13	26M46	21 <b>≏</b> 37	3 <b>る</b> 58	T 28

Day	0	D	ğ	φ	♂	4	ħ	)‡(	<del>\</del>	Р	R	v t	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
F 1 S 2	17 s21 17 4		17s 3 1s5 16 26 1 4	53 22 s 8 0 s 5 1 49 22 0 0 7 1								9 s46 10 s20 9 45 10 22	
S 3				14 21 51 0 10 1						13 19 9 26	19 54 1	9 45 10 24	17 47 5 39
M 4 T 5	16 29 16 11	10 32 4 56 6 21 5 0		39 21 41 0 13 1 33 21 31 0 15 1								9 44 10 26 9 43 10 28	
W 6 T 7	15 53 15 35	1 58 4 50 2 s 25 4 26		27 21 20 0 18 1: 20 21 8 0 20 1:	-				22 11 1 14 22 11 1 14			9 42 10 30 9 42 10 32	
F 8 S 9	15 16 14 57		- 1	12 20 56 0 23 1: 3 20 43 0 25 1:								9 41 10 33 9 40 10 35	
S 10 M11	14 38 14 19	-		54 20 29 0 28 1 14 20 15 0 30 1	2 47 4 22 2 55 4 23							9 40 10 37 9 39 10 39	
T 12 W13	13 59 13 39	19 18 0 13 20 43 0n51	9 10 0 3 8 23 0 2						22 11 1 14 22 11 1 14			9 38 10 41 9 37 10 43	
T 14 F 15 S 16		21 9 1 55 20 32 2 54 18 47 3 46	6 50 On		3 30 4 25	23 5 0 15	22 17 0 34	22 45 0 0	0 22 11 1 13 0 22 11 1 13 0 22 11 1 13	13 21 9 23	19 37 1	9 37 10 45 9 36 10 47 9 35 10 49	17 41 5 44
S 17	12 18	15 55 4 26	5 20 0 3	80 18 39 0 44 1	3 47 4 26	23 5 0 15	22 16 0 34	22 45 0 0	22 11 1 13	13 22 9 23	19 34 1	9 35 10 50	17 40 5 45
M18 T 19 W20	11 57 11 35		3 56 1	0 18 2 0 48 1	4 5 4 26	23 4 0 15	22 15 0 34	22 46 0 0		13 22 9 22	19 29 1	9 34 10 52 9 33 10 54 9 32 10 56	17 39 5 46
T 21 F 22	11 14 10 53 10 31	2 18 4 49 3n 1 4 18 8 9 3 29	3 18 1 1 2 42 1 3 2 10 1 4	30 17 23 0 52 1		23 3 0 15	22 14 0 34	22 46 0 0	22 11 1 13	13 22 9 22		9 32 10 58	
S 23	10 31			15 17 3 0 54 1 0 16 42 0 56 1					22 11 1 13 22 11 1 13		19 20 1	-	17 36 5 48
S 24 M25	9 25		0 55 2 2		4 55 4 23	23 1 0 15	22 12 0 33	22 47 0 0	22 11 1 13	13 23 9 21	19 20 1	-	17 35 5 49
T 26 W27 T 28	8 41	20 45 1s10 20 59 2 17 20n 2 3s16	0 27 2 5	56 15 16 1 3 1	5 10 4 22	23 0 0 14	22 11 0 33	22 47 0 0	22 11 1 13	13 24 9 20		9 28 11   7 9 27 11   9 9 s27 11 s11	

Julian Day Number = 2415416.5, Delta T = -0.65 sec Ecliptic obliquity =  $23^{\circ}27'03$ , Nutation =  $0^{\circ}00'16$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}21'32$ , Lahiri =  $22^{\circ}28'32$ 

MARCH 1901 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)ф(	并	В	S.	v	Ç	ķ	Day
F 1	10 32 25	9 <b>)</b> 44'01	19931	21°R36	24≈15	0°R18	7 <b>궁</b> 45	13 <b>ට</b> 56	16 <b>×</b> 742	26°R27	15°D41	26°R 8	26M43	21 <u>₽</u> 44	4 <b>る</b> 2	F 1
S 2	10 36 21	10°44'11	2 <b>Ω</b> 24	21 <b>米</b> 9	25°30	29 <b>Ω</b> 56	7°55	14° 1	16°43	26Ⅲ27	15 <b>Ⅱ</b> 41	25 <b>M</b> 59	26°39	21°51	4° 6	S 2
S 3	10 40 18	11°44'20	15° 6	20°33	26°44	29°33	8° 4	14° 6	16°44	26°27	15°41	25°48	26°36	21°57	4° 9	S 3
M 4	10 44 14	12°44'26	27°37	19°50	27°59	29°11	8°14	14°11	16°45	26°27	15°41	25°36	26°33	22° 4	4°13	M 4
T 5	10 48 11	13°44'30	9 <b>₯</b> 58	19° 1	29°14	28°50	8°23	14°15	16°46	26°27	15°41	25°22	26°30	22°11	4°16	T 5
W 6	10 52 7	14°44'33	22° 9	18° 7	0 <b>∺</b> 28	28°28	8°32	14°20	16°47	26°27	15°41	25° 9	26°27	22°17	4°20	W 6
T 7	10 56 4	15°44'33	4 <b>♀</b> 12	17°10	1°43	28° 8	8°41	14°25	16°48	26°27	15°42	24°58	26°23	22°24	4°23	T 7
F 8	11 0 0	16°44'32	16° 7	16°10	2°58	27°47	8°50	14°29	16°48	26°D27	15°42	24°49	26°20	22°31	4°26	F 8
S 9	11 3 57	17°44'29	27°56	15°10	4°12	27°28	8°59	14°33	16°49	26°27	15°42	24°43	26°17	22°37	4°30	S 9
S 10	11 7 54	18°44'24	9 <b>M</b> .44	14°11	5°27	27° 9	9° 7	14°38	16°50	26°27	15°42	24°40	26°14	22°44	4°33	S 10
M11	11 11 50	19°44'18	21°33	13°13	6°42	26°50	9°16	14°42	16°51	26°27	15°42	24°D38	26°11	22°51	4°36	M11
T 12	11 15 47	20°44'10	3 <b>₹</b> 28	12°19	7°56	26°32	9°24	14°46	16°51	26°27	15°42	24°39	26° 8	22°57	4°39	T 12
W13	11 19 43	21°44'00	15°34	11°28	9°11	26°15	9°32	14°50	16°52	26°27	15°43	24°39	26° 4	23° 4	4°41	W13
T 14	11 23 40	22°43'49	27°56	10°42	10°26	25°58	9°40	14°54	16°52	26°27	15°43	24°R39	26° 1	23°11	4°44	T 14
F 15	11 27 36	23°43'35	10 <b>궁</b> 40	10° 2	11°40	25°42	9°48	14°58	16°53	26°27	15°43	24°38	25°58	23°17	4°47	F 15
S 16	11 31 33	24°43'21	23°50	9°27	12°55	25°27	9°56	15° 2	16°53	26°28	15°44	24°34	25°55	23°24	4°50	S 16
S 17	11 35 29	25°43'04	7≈29	8°59	14°10	25°13	10° 4	15° 6	16°53	26°28	15°44	24°28	25°52	23°31	4°52	S 17
M18	11 39 26	26°42'46	21°38	8°37	15°24	24°59	10°11	15°10	16°54	26°28	15°44	24°20	25°48	23°37	4°55	M18
T 19	11 43 22	27°42'25	6 <b>₩</b> 12	8°21	16°39	24°46	10°19	15°13	16°54	26°29	15°45	24°11	25°45	23°44	4°57	T 19
W20	11 47 19	28°42'03	21° 8	8°11	17°53	24°34	10°26	15°17	16°54	26°29	15°45	24° 2	25°42	23°51	4°59	W20
T 21	11 51 16	29°41'39	6 <b>Υ</b> 15	8°D 8	19° 8	24°22	10°33	15°20	16°54	26°29	15°46	23°55	25°39	23°57	5° 1	T 21
F 22	11 55 12	0 <b>Υ</b> 41'13	21°24	8°10	20°22	24°11	10°40	15°24	16°R54	26°30	15°46	23°49	25°36	24° 4	5° 3	F 22
S 23	11 59 9	1°40'44	6826	8°18	21°37	24° 1	10°47	15°27	16°54	26°30	15°47	23°45	25°33	24°11	5° 6	S 23
S 24	12 3 5	2°40'14	21°11	8°31	22°52	23°52	10°54	15°30	16°54	26°31	15°47	23°D44	25°29	24°17	5° 7	S 24
M25	12 7 2	3°39'41	5 <b>Ⅱ</b> 35	8°50	24° 6	23°44	11° 0	15°33	16°54	26°31	15°48	23°44	25°26	24°24	5° 9	M25
T 26	12 10 58	4°39'06	19°36	9°13	25°21	23°36	11° 7	15°36	16°54	26°32	15°48	23°46	25°23	24°31	5°11	T 26
W27	12 14 55	5°38'29	39514	9°42	26°35	23°30	11°13	15°39	16°54	26°33	15°49	23°R46	25°20	24°37	5°13	W27
T 28	12 18 51	6°37'49	16°31	10°14	27°50	23°24	11°19	15°42	16°53	26°33	15°49	23°46	25°17	24°44	5°14	T 28
F 29	12 22 48	7°37'07	29°28	10°51	29° 4	23°19	11°25	15°45	16°53	26°34	15°50	23°43	25°14	24°51	5°16	F 29
S 30	12 26 45	8°36'22	12 <b>N</b> 9	11°32	0 <b>Υ</b> 18	23°14	11°31	15°47	16°53	26°35	15°50	23°39	25°10	24°57	5°17	S 30
S 31	12 30 41	9 <b>Y</b> 35'35	24 <b>\O</b> 37	12 <b>∺</b> 16	1 <b>Y</b> 33	23 <b>\Omega</b> 11	11 <b>궁</b> 36	15 <b>පි</b> 50	16 <b>₮</b> 52	26耳35	15 <b>Ⅱ</b> 51	23 <b>M</b> 33	25 <b>M</b> 7	25 <b>♀</b> 4	5 <b>궁</b> 18	S 31

Day	0	D	ğ	φ	ď	4	ħ	)Å(	并	Р	w v	ţ	ķ
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl dec	decl	decl lat
F 1 S 2	7 s55 7 33	-	0s19 3n17 0 22 3 26						22n11 1s13 22 11 1 13		19 s18 19 s2 19 16 19 2		
S 3 M 4 T 5 W 6	7 10 6 47 6 24 6 1	11 36 4 56 7 36 5 1 3 20 4 52 1s 0 4 29	0 29 3 32 0 42 3 33 0 58 3 40 1 18 3 41	7 13 17 1 11 0 12 53 1 12	15 45 4 16 15 52 4 14	22 58 0 14 22 58 0 14 22 57 0 14 22 57 0 14	22 9 0 33 22 8 0 33	22 48 0 0 22 48 0 0	22 12 1 13 22 12 1 13 22 12 1 13 22 12 1 13	13 25 9 19 13 25 9 19			17 30 5 53 17 29 5 54
T 7 F 8 S 9	5 37 5 14 4 51	5 15 3 54 9 16 3 10 12 53 2 17	1 42 3 40 2 8 3 36 2 36 3 31	0 12 2 1 15 6 11 36 1 16 1 11 10 1 17	16 3 4 11 16 9 4 10 16 14 4 8	22 56 0 14 22 56 0 14 22 55 0 14	22 7 0 33 22 7 0 33 22 6 0 33	22 48 0 0 22 48 0 0 22 48 0 0	22 12 1 12 22 12 1 12 22 12 1 12	13 26 9 18 13 26 9 18 13 26 9 18	19 1 19 2 18 59 19 2 18 57 19 2	1 11 24 1 11 26 0 11 27	17 28 5 55 17 27 5 55 17 27 5 56
S 10 M11 T 12 W13	4 4 3 40 3 17	18 25 0 17 20 5 0n47 20 51 1 49	3 36 3 15 4 6 3 5 4 36 2 53	5 10 17 1 20 5 9 50 1 20 3 9 23 1 21	16 24 4 4 16 28 4 2 16 32 4 0	22 55 0 14 22 54 0 14 22 54 0 14 22 53 0 13	22 6 0 33 22 5 0 33 22 5 0 33	22 48 0 0 22 48 0 0 22 48 0 0	22 12 1 12 22 12 1 12 22 12 1 12	13 27 9 17 13 27 9 17 13 27 9 17	18 57 19 19 18 56 19 19 18 56 19 19 19 19 19 19 19 19 19 19 19 19 19	3 11 31 3 11 33 7 11 35	17 25 5 57 17 25 5 58 17 24 5 58
T 14 F 15 S 16	2 6	19 21 3 41 17 2 4 23	5 5 2 40 5 33 2 20 5 59 2 12	8 28 1 23 2 8 0 1 24	16 39 3 56 16 43 3 54	22 52 0 13 22 52 0 13 22 51 0 13	22 4 0 33 22 3 0 33	22 48 0 0 22 49 0 0		13 28 9 16 13 28 9 16	18 56 19 10 18 56 19 10 18 55 19 10	5 11 38 5 11 40	17 22 6 0 17 22 6 0
S 17 M18 T 19 W20 T 21	1 42 1 18 0 55 0 31 0 7	13 42 4 52 9 29 5 5 4 36 4 59 0n39 4 32 5 57 3 47	6 23 1 58 6 45 1 43 7 5 1 28 7 23 1 13 7 38 0 58	3 7 4 1 25 8 6 35 1 25 3 6 6 1 26	16 48 3 49 16 50 3 47 16 52 3 45	22 51 0 13 22 50 0 13 22 50 0 13 22 49 0 13 22 49 0 13	22 3 0 33 22 2 0 33 22 2 0 33	22 49 0 0 22 49 0 0 22 49 0 0	22 12 1 12 22 12 1 12	13 29 9 15 13 29 9 15 13 29 9 15	18 54 19 14 18 52 19 14 18 50 19 14 18 47 19 14 18 46 19 1	3 11 44 2 11 45 2 11 47	17 20 6 2 17 20 6 2 17 19 6 3
F 22 S 23	0n16 0 40	10 54 2 45 15 7 1 32	7 51 0 43 8 1 0 29	3 5 9 1 27 9 4 39 1 27	16 55 3 40 16 56 3 38	22 48 0 13 22 48 0 13	22 1 0 33 22 1 0 33	22 49 0 0 22 49 0 0	22 13 1 12 22 13 1 12	13 30 9 15 13 30 9 14	18 44 19 1 18 43 19	11 51	17 17 6 4 17 17 6 5
S 24 M25 T 26 W27 T 28 F 29	1 27 1 51 2 15	20 12 1s 4 20 48 2 15 20 8 3 17	8 14 0 2 8 17 0s11 8 18 0 24 8 17 0 36	2 3 41 1 27 1 3 11 1 27 4 2 42 1 27 6 2 12 1 27	16 57 3 33 16 58 3 30 16 58 3 28 16 57 3 25	22 46 0 12	22 0 0 33 22 0 0 33 21 59 0 33 21 59 0 33	22 49 0 0 22 49 0 0 22 49 0 0 22 49 0 0	22 13 1 12 22 13 1 12 22 13 1 12 22 13 1 11 22 13 1 11 22 13 1 11 22 13 1 11	13 31 9 14 13 31 9 14 13 31 9 13 13 32 9 13	18 43 19 18 43 19 18 43 19 18 43 19	7 11 58 6 12 0 6 12 1	17 15 6 6 17 15 6 7
S 30 S 31	3 25 3n48	12 19 5 3	8 8 0 58	8 1 12 1 27	16 56 3 20	22 45 0 12	21 59 0 33	22 49 0 0	22 13 1 11	13 32 9 13		1 12 5	17 12 6 9

 $\label{eq:Julian Day Number = 2415444.5, Delta T = -0.55 sec} \\ Ecliptic obliquity = 23°27'03, Nutation = 0°00'16, out-of-bounds declination in red$ 

APRIL 1901 00:00 UT

AI IX	L 170.	-													00.00	0 0 1
Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)∤(	卉	В	S.	v	Ç	ķ	Day
M 1	12 34 38	10 <b>°</b> 34'46	6 <b>m</b> 53	13 <b>)</b> 4	2 <b>Y</b> 47	23°R 8	11 <b>る</b> 42	15 <b>る</b> 53	16°R52	26耳36	15耳52	23°R25	25 <b>M</b> 4	25 <b>₽</b> 11	5 <b>る</b> 20	M 1
T 2	12 38 34	11°33'55	19° 1	13°55	4° 2	23 <b>N</b> 6	11°47	15°55	16 <b>×</b> 51	26°37	15°52	23 <b>M</b> .17	25° 1	25°17	5°21	T 2
W 3	12 42 31	12°33'01	1₽ 1	14°50	5°16	23° 4	11°52	15°57	16°51	26°38	15°53	23°10	24°58	25°24	5°22	W 3
T 4	12 46 27	13°32'06	12°56	15°47	6°30	23°D 4	11°57	15°59	16°50	26°39	15°54	23° 3	24°54	25°31	5°23	T 4
F 5	12 50 24	14°31'08	24°46	16°47	7°45	23° 4	12° 2	16° 2	16°49	26°40	15°55	22°58	24°51	25°37	5°24	F 5
S 6	12 54 20	15°30'09	6 <b>M</b> .35	17°50	8°59	23° 5	12° 6	16° 4	16°49	26°41	15°55	22°55	24°48	25°44	5°25	S 6
S 7	12 58 17	16°29'07	18°23	18°55	10°13	23° 6	12°11	16° 5	16°48	26°42	15°56	22°D53	24°45	25°51	5°25	S 7
M 8	13 2 14	17°28'04	0 <b>∡</b> 15	20° 3	11°28	23° 9	12°15	16° 7	16°47	26°43	15°57	22°53	24°42	25°57	5°26	M 8
T 9	13 6 10	18°26'59	12°12	21°13	12°42	23°12	12°19	16° 9	16°46	26°44	15°58	22°55	24°39	26° 4	5°26	T 9
W10	13 10 7	19°25'52	24°21	22°26	13°56	23°15	12°23	16°11	16°45	26°45	15°58	22°56	24°35	26°11	5°27	W10
T 11	13 14 3	20°24'43	6 <b>云</b> 44	23°41	15°11	23°20	12°27	16°12	16°44	26°46	15°59	22°58	24°32	26°17	5°27	T 11
F 12	13 18 0	21°23'32	19°26	24°57	16°25	23°25	12°30	16°14	16°43	26°47	16° 0	22°R59	24°29	26°24	5°27	F 12
S 13	13 21 56	22°22'20	2≈31	26°16	17°39	23°31	12°34	16°15	16°42	26°48	16° 1	22°58	24°26	26°31	5°28	S 13
S 14	13 25 53	23°21'06	16° 3	27°37	18°54	23°37	12°37	16°16	16°41	26°49	16° 2	22°56	24°23	26°37	5°R28	S 14
M15	13 29 49	24°19'51	0 <b>米</b> 2	29° 0	20° 8	23°44	12°40	16°17	16°40	26°50	16° 3	22°53	24°19	26°44	5°28	M15
T 16	13 33 46	25°18'33	14°29	0 <b>Υ</b> 24	21°22	23°52	12°43	16°18	16°39	26°52	16° 4	22°50	24°16	26°51	5°27	T 16
W17	13 37 43	26°17'14	29°19	1°51	22°36	24° 0	12°45	16°19	16°38	26°53	16° 5	22°46	24°13	26°57	5°27	W17
T 18	13 41 39	27°15'53	14 <b>Υ</b> 25	3°19	23°50	24° 9	12°48	16°20	16°36	26°54	16° 6	22°43	24°10	27° 4	5°27	T 18
F 19	13 45 36	28°14'30	29°39	4°49	25° 5	24°18	12°50	16°21	16°35	26°55	16° 7	22°40	24° 7	27°11	5°27	F 19
S 20	13 49 32	29°13'06	14850	6°21	26°19	24°28	12°52	16°22	16°34	26°57	16° 8	22°39	24° 4	27°17	5°26	S 20
S 21	13 53 29	0811'39	29°49	7°54	27°33	24°39	12°54	16°22	16°32	26°58	16° 9	22°D39	24° 0	27°24	5°26	S 21
M22	13 57 25	1°10'10	14∏28	9°30	28°47	24°50	12°56	16°23	16°31	27° 0	16°10	22°40	23°57	27°31	5°25	M22
T 23	14 1 22	2° 8'40	28°43	11° 7	0 <b>8</b> 1	25° 2	12°58	16°23	16°29	27° 1	16°11	22°41	23°54	27°37	5°24	T 23
W24	14 5 18	3° 7'07	12932	12°45	1°15	25°14	12°59	16°23	16°28	27° 2	16°12	22°42	23°51	27°44	5°23	W24
T 25	14 9 15	4° 5'32	25°55	14°26	2°30	25°27	13° 0	16°23	16°26	27° 4	16°13	22°43	23°48	27°51	5°23	T 25
F 26	14 13 12	5° 3'54	8 <b>Ω</b> 54	16° 8	3°44	25°40	13° 1	16°R24	16°25	27° 5	16°14	22°R43	23°45	27°57	5°22	F 26
S 27	14 17 8	6° 2'15	21°33	17°52	4°58	25°54	13° 2	16°24	16°23	27° 7	16°15	22°43	23°41	28° 4	5°21	S 27
S 28	14 21 5	7° 0'34	3 <b>m</b> 56	19°38	6°12	26° 8	13° 3	16°23	16°21	27° 9	16°16	22°41	23°38	28°11	5°19	S 28
M29	14 25 1	7°58'50	16° 5	21°25	7°26	26°23	13° 3	16°23	16°19	27°10	16°17	22°40	23°35	28°17	5°18	M29
T 30	14 28 58	8 <b>8</b> 57'04	28Mp 4	23 <b>Y</b> 14	8 <b>8</b> 40	$26\Omega 38$	13る 3	16 <b>ට</b> 23	16 <b>×</b> 18	27 <b>Ⅱ</b> 12	16 <b>II</b> 18	22 <b>M</b> 37	23M32	28 <b>≏</b> 24	5 <b>ਰ</b> 17	T 30

Day	0	D	ğ	ρ	ď	4	ħ	)Å(	并	Р	y a	3 ¢	o k
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl d	ecl decl	decl lat
M 1	4n11	4n20 5s 0	7s52 1s18	0s13 1s26 1	6n53 3n15	22 s44 0n1	2 21 s58 0n33	3 22 s49 0s 0	22n13 1s11	13n33 9s12	18 s38 19	3 12s 8	17s10 6n11
T 2	4 35	0 5 4 39	7 40 1 27						22 13 1 11		18 36 19	-	17 10 6 11
W 3	4 58	4s 9 4 5	7 27 1 36	0 47 1 25 1			2 21 58 0 32	2 22 48 0 0	22 13 1 11	13 33 9 12	18 34 19	1 12 12	17 9 6 12
T 4	5 21	8 11 3 20	7 12 1 44				2 21 57 0 32		22 13 1 11		18 33 19	0 12 13	
F 5	5 44	11 53 2 27	6 56 1 51				2 21 57 0 32		22 13 1 11		18 31 18		
S 6	6 6	15 6 1 28	6 38 1 58	2 17 1 24 1	6 42 3 3	22 42 0 1	2 21 57 0 32	2 22 48 0 0	22 14 1 11	13 34 9 11	18 31 18	59 12 17	17 7 6 14
S 7	6 29	17 42 0 25	6 18 2 5	2 47 1 23 1	6 40 3 0	22 42 0 1	2 21 57 0 32	2 22 48 0 1	22 14 1 11	13 34 9 11	18 30 18	58 12 19	17 6 6 14
M 8	6 52	19 33 0n40	5 57 2 11	3 16 1 22 1	6 36 2 58	22 42 0 1	2 21 56 0 32	2 22 48 0 1	22 14 1 11	13 35 9 11	18 30 18	57 12 20	17 6 6 15
T 9	7 14	20 33 1 44	5 34 2 16	3 46 1 21 1	6 33 2 55	22 41 0 1	2 21 56 0 32	2 22 48 0 1	22 14 1 11	13 35 9 10	18 31 18	56 12 22	17 5 6 16
W10	7 36	20 36 2 44	5 9 2 21	4 16 1 21 1				2 22 48 0 1			18 31 18		
T 11	7 59	19 40 3 37	4 44 2 25	4 45 1 20 1	6 26 2 51	22 41 0 1	1 21 56 0 32	2 22 48 0 1	22 14 1 11		18 31 18		
F 12	8 21	17 43 4 22	4 16 2 28	5 15 1 19 1				2 22 48 0 1	22 14 1 11		18 32 18		
S 13	8 43	14 50 4 54	3 48 2 31	5 44 1 18 1	6 18 2 46	22 40 0 1	1 21 56 0 32	2 22 48 0 1	22 14 1 11	13 36 9 10	18 31 18	53 12 29	17 2 6 18
S 14	9 5	11 4 5 11	3 18 2 34	6 13 1 17 1	6 14 2 44	22 40 0 1	1 21 56 0 32	2 22 48 0 1	22 14 1 11	13 36 9 9	18 31 18	52 12 31	17 2 6 19
M15	9 26	6 36 5 11	2 47 2 36	6 43 1 15 1	6 9 2 41	22 40 0 1	1 21 55 0 32	2 22 48 0 1	22 14 1 11	13 37 9 9	18 30 18	52 12 32	17 1 6 20
T 16	9 48	1 37 4 52	2 15 2 37	7 11 1 14 1	6 4 2 39	22 40 0 1	1 21 55 0 32	2 22 47 0 1	22 14 1 11	13 37 9 9	18 29 18	51 12 34	17 0 6 20
W17	10 9	3n35 4 13	1 41 2 38								18 28 18		
T 18	10 30		1 6 2 39					2 22 47 0 1			18 27 18	-	
F 19			0 31 2 38					2 22 47 0 1	22 14 1 10		18 27 18		
S 20	11 12	16 59 0 43	0n 6 2 38	9 6 1 9 1	5 44 2 30	22 39 0 1	1 21 55 0 32	2 22 47 0 1	22 15 1 10	13 38 9 8	18 27 18	48 12 41	16 58 6 23
S 21	11 33	19 29 0s39	0 44 2 37	9 34 1 7 1	5 38 2 28	22 39 0 1	0 21 55 0 32	2 22 47 0 1	22 15 1 10	13 38 9 8	18 27 18	47 12 42	16 57 6 23
M22	11 53	20 36 1 58	1 23 2 35	10 1 1 6 1	5 32 2 25	22 39 0 1	0 21 55 0 32	2 22 47 0 1	22 15 1 10	13 39 9 8	18 27 18	46 12 44	16 57 6 24
T 23	12 13	20 20 3 6	2 4 2 32	10 29 1 4 1	5 26 2 23	22 39 0 1	0 21 55 0 32	2 22 47 0 1	22 15 1 10	13 39 9 8	18 27 18	45 12 46	16 56 6 25
W24	12 34	18 51 4 2	2 45 2 30	10 56 1 3 1	5 20 2 21	22 39 0 1	0 21 55 0 32	2 22 46 0 1	22 15 1 10	13 39 9 8	18 27 18	45 12 47	16 55 6 25
T 25	12 53	16 21 4 42	3 27 2 26	11 23 1 1 1	5 13 2 19	22 39 0 1	0 21 55 0 32	2 22 46 0 1	22 15 1 10	13 40 9 7	18 28 18	44 12 49	16 55 6 26
F 26	13 13	13 6 5 7	4 9 2 22	11 50 0 59 1				2 22 46 0 1	22 15 1 10		18 28 18		
S 27	13 32	9 20 5 16	4 53 2 18	12 17 0 57 1	5 0 2 15	22 39 0 1	0 21 55 0 32	2 22 46 0 1	22 15 1 10	13 40 9 7	18 28 18	42 12 52	16 54 6 27
S 28	13 52	5 15 5 10	5 38 2 13	12 43 0 56 1	4 53 2 13	22 39 0 1	0 21 55 0 32	2 22 46 0 1	22 15 1 10	13 40 9 7	18 27 18	41 12 54	16 53 6 28
M29	14 11	1 2 4 50	6 23 2 8	13 9 0 54 1	4 46 2 11	22 39 0 1	0 21 55 0 32	2 22 46 0 1	22 15 1 10	13 41 9 7	18 27 18	41 12 56	16 53 6 28
T 30	14n29	3s11 4s18	7n 9 2s 2	13n35 0s52 1	4n39 2n 9	22 s39 0n1	0 21 s55 0n32	2 22 s45 0s 1	22n15 1s10	13n41 9s 7	18 s26 18	340 12 s 5 7	16s52 6n29

Julian Day Number = 2415475.5, Delta T = -0.43 sec Ecliptic obliquity = 23°27'03, Nutation = 0°00'14, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 23°21'40, Lahiri = 22°28'41

MAY 1901 00:00 UT

1.11	1701														00.0	0.
Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)ф(	并	В	₽.	v	Ç	ķ	Day
W 1	14 32 54	9 <b>8</b> 55'17	9 <b>≙</b> 57	25 <b>Y</b> 5	9 <b>8</b> 54	26€54	13°R 4	16°R22	16°R16	27 <b>I</b> I3	16 <b>I</b> I19	22°R35	23M29	28₽30	5°R15	W 1
T 2	14 36 51	10°53'27	21°46	26°58	11° 8	27°10	13る 3	16 <b>る</b> 22	16 <b>×</b> 14	27°15	16°21	22 <b>M</b> 34	23°25	28°37	5 <b>る</b> 14	T 2
F 3	14 40 47	11°51'36	3 <b>M</b> .35	28°53	12°22	27°27	13° 3	16°21	16°12	27°17	16°22	22°33	23°22	28°44	5°12	F 3
S 4	14 44 44	12°49'43	15°24	0 <b>8</b> 49	13°36	27°44	13° 3	16°21	16°10	27°18	16°23	22°32	23°19	28°50	5°11	S 4
S 5	14 48 40	13°47'49	27°17	2°47	14°50	28° 1	13° 2	16°20	16° 8	27°20	16°24	22°D32	23°16	28°57	5° 9	S 5
M 6	14 52 37	14°45'53	9 <b>∡</b> 16	4°47	16° 4	28°19	13° 1	16°19	16° 6	27°22	16°25	22°32	23°13	29° 4	5° 7	M 6
T 7	14 56 34	15°43'55	21°22	6°48	17°18	28°38	13° 0	16°18	16° 4	27°24	16°27	22°33	23°10	29°10	5° 5	T 7
W 8	15 0 30	16°41'56	3 <b>云</b> 39	8°51	18°32	28°56	12°59	16°17	16° 2	27°25	16°28	22°34	23° 6	29°17	5° 3	W 8
T 9	15 4 27	17°39'55	16°10	10°55	19°46	29°16	12°57	16°16	16° 0	27°27	16°29	22°34	23° 3	29°24	5° 1	T 9
F 10	15 8 23	18°37'53	28°56	13° 1	21° 0	29°35	12°56	16°14	15°58	27°29	16°30	22°35	23° 0	29°30	4°59	F 10
S 11	15 12 20	19°35'50	12≈ 2	15° 9	22°13	29°55	12°54	16°13	15°56	27°31	16°32	22°35	22°57	29°37	4°57	S 11
S 12	15 16 16	20°33'45	25°29	17°17	23°27	0 Mp 15	12°52	16°12	15°54	27°33	16°33	22°R35	22°54	29°44	4°55	S 12
M13	15 20 13	21°31'39	9 <b>米</b> 19	19°26	24°41	0°36	12°50	16°10	15°52	27°34	16°34	22°35	22°51	29°50	4°53	M13
T 14	15 24 9	22°29'32	23°32	21°37	25°55	0°57	12°47	16° 8	15°50	27°36	16°35	22°D35	22°47	29°57	4°50	T 14
W15	15 28 6	23°27'24	8 <b>Υ</b> 6	23°48	27° 9	1°18	12°45	16° 7	15°48	27°38	16°37	22°35	22°44	0 <b>M</b> 4	4°48	W15
T 16	15 32 3	24°25'15	22°57	25°59	28°23	1°40	12°42	16° 5	15°45	27°40	16°38	22°35	22°41	0°10	4°45	T 16
F 17	15 35 59	25°23'04	7 <b>8</b> 59	28°10	29°37	2° 2	12°39	16° 3	15°43	27°42	16°39	22°35	22°38	0°17	4°43	F 17
S 18	15 39 56	26°20'52	23° 3	0Д21	0Д51	2°24	12°36	16° 1	15°41	27°44	16°41	22°R35	22°35	0°24	4°40	S 18
S 19	15 43 52	27°18'39	8 <b>I</b> 1	2°32	2° 4	2°47	12°33	15°59	15°39	27°46	16°42	22°35	22°31	0°30	4°37	S 19
M20	15 47 49	28°16'24	22°44	4°42	3°18	3°10	12°29	15°57	15°36	27°48	16°43	22°35	22°28	0°37	4°35	M20
T 21	15 51 45	29°14'08	799 6	6°50	4°32	3°33	12°26	15°54	15°34	27°50	16°45	22°34	22°25	0°44	4°32	T 21
W22	15 55 42	0 <b>Ⅱ</b> 11'50	21° 4	8°58	5°46	3°57	12°22	15°52	15°32	27°52	16°46	22°33	22°22	0°50	4°29	W22
T 23	15 59 38	1° 9'31	4 <b>Ω</b> 35	11° 4	7° 0	4°21	12°18	15°50	15°29	27°54	16°47	22°32	22°19	0°57	4°26	T 23
F 24	16 3 35	2° 7'10	17°40	13° 8	8°13	4°45	12°14	15°47	15°27	27°56	16°49	22°32	22°16	1° 4	4°23	F 24
S 25	16 7 32	3° 4'47	0 <b>m</b> ) 22	15°10	9°27	5° 9	12°10	15°45	15°24	27°58	16°50	22°D31	22°12	1°10	4°20	S 25
S 26	16 11 28	4° 2'24	12°44	17°10	10°41	5°34	12° 5	15°42	15°22	28° 0	16°51	22°31	22° 9	1°17	4°17	S 26
M27	16 15 25	4°59'58	24°51	19° 8	11°55	5°59	12° 1	15°39	15°20	28° 2	16°53	22°32	22° 6	1°24	4°14	M27
T 28	16 19 21	5°57'31	6 <b>≏</b> 48	21° 4	13° 8	6°24	11°56	15°36	15°17	28° 4	16°54	22°33	22° 3	1°30	4°10	T 28
W29	16 23 18	6°55'03	18°38	22°57	14°22	6°50	11°51	15°33	15°15	28° 7	16°55	22°34	22° 0	1°37	4° 7	W29
T 30	16 27 14	7°52'34	0M26	24°47	15°36	7°16	11°46	15°30	15°12	28° 9	16°57	22°36	21°57	1°44	4° 4	T 30
F 31	16 31 11	8 <b>Ⅲ</b> 50′03	12 <b>M</b> .15	26 <b>Ⅲ</b> 35	16 <b>Ⅱ</b> 50	7 Mp 42	11 <b>る</b> 41	15 <b>云</b> 27	15 <b>∡</b> 10	28 <b>Ⅱ</b> 11	16 <b>Ⅱ</b> 58	22 <b>M</b> 37	21 <b>M</b> .53	1 <b>M</b> 50	4ਰ 1	F 31

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F 3 S 4	15 24 15 42	14 20 1 43 17 6 0 39						22 45 0 1 22 45 0 1	1 22 15 1 10 1 22 16 1 10		18 25 18 3 18 25 18 3		16 50 6 31 16 50 6 31
S 5 M 6	16 16	19 8 0n26 20 20 1 32	11 55 1 1	7 16 1 0 40	13 53 1 57	22 40 0 9	21 56 0 32		1 22 16 1 10 1 22 16 1 10	13 43 9 6	18 25 18 3 18 25 18 3	5 13 7	16 49 6 32 16 49 6 32
T 7 W 8 T 9	16 50	19 55 3 29	-	8 16 47 0 36	13 37 1 53	22 40 0 9 22 40 0 9 22 40 0 9	21 56 0 32	22 44 0 1 22 44 0 1 22 44 0 1		13 43 9 5	18 25 18 3	3 13 10	
F 10 S 11	17 23 17 38	15 38 4 51	15 8 0 3	9 17 31 0 31	13 20 1 49	22 41 0 9	21 56 0 31	22 44 0 1		13 44 9 5	18 25 18 3 18 25 18 3	2 13 14	16 47 6 35
S 12 M13 T 14	17 54 18 9 18 24			8 18 33 0 24	12 53 1 44	22 41 0 8 22 42 0 8 22 42 0 8	21 57 0 31	22 43 0 1	1 22 16 1 10 1 22 16 1 10 1 22 16 1 10	13 44 9 5		9 13 18	16 46 6 36
W15 T 16	18 39 18 53	6 38 3 43 11 22 2 37	18 57 0 1 19 39 0 2	3 19 13 0 20 4 19 31 0 17	12 35 1 41 12 26 1 39	22 42 0 8 22 43 0 8	21 58 0 31 21 58 0 31	22 42 0 1 22 42 0 1	1 22 16 1 9 1 22 16 1 9	13 45 9 4 13 45 9 4	18 25 18 2 18 26 18 2	28 13 22 27 13 23	16 45 6 37 16 44 6 38
F 17 S 18	19 21		20 57 0 4	4 20 8 0 13		22 43 0 8	21 58 0 31	22 42 0 1		13 45 9 4		25 13 26	16 43 6 39
S 19 M20 T 21		20 35 2 40		3 20 42 0 8	11 47 1 32	22 44 0 8 22 44 0 8 22 45 0 7	21 59 0 31	22 42 0 1 22 41 0 1 22 41 0 1	1 22 17 1 9 1 22 17 1 9 1 22 17 1 9	13 46 9 4	18 26 18 2 18 25 18 2 18 25 18 2	4 13 29	16 43 6 40
W22 T 23	20 12 20 24	17 20 4 31 14 14 5 2	23 8 1 2 23 35 1 2	1 21 13 0 3 9 21 28 0 1	11 27 1 29 11 17 1 27	22 45 0 7 22 46 0 7	22 0 0 31 22 0 0 31	22 41 0 1 22 41 0 1	1 22 17 1 9 1 22 17 1 9	13 46 9 4	18 25 18 2 18 25 18 2	13 33 11 13 34	16 42 6 41 16 42 6 41
F 24 S 25	20 36 20 47			6 21 43 0n 2 3 21 57 0 4		22 46 0 7 22 47 0 7			1 22 17 1 9 1 22 17 1 9		18 25 18 2 18 25 18 2		
M27	20 58 21 8 21 19		24 38 1 4 24 54 1 5 25 7 1 5	4 22 22 0 9	10 35 1 21	22 47 0 7 22 48 0 7 22 48 0 7	22 1 0 31	22 40 0 1 22 40 0 1 22 39 0 1	1 22 17 1 9 1 22 17 1 9 1 22 17 1 9	13 47 9 3	18 25 18 1 18 25 18 1 18 25 18 1	8 13 40	16 40 6 43
W29	-	10 2 2 57	25 18 2	2 22 46 0 14	10 13 1 18	22 49 0 7 22 49 0 6	22 2 0 31	22 39 0 1	1 22 17 1 9 1 22 17 1 9 1 22 17 1 9	13 48 9 3	18 25 18 1 18 26 18 1	6 13 43	16 40 6 44
F 31	21n47	16s26 0s57	25n32 2n	7 23n 6 0n18	9n51 1n15	22 s50 On 6	22s 3 0n31	22 s39 0s 1	1 22n17 1s 9	13n48 9s 3	18 s26 18 s	5 13 s47	16 s 39 6 n 4 4

Julian Day Number = 2415505.5, Delta T = -0.32 sec Ecliptic obliquity =  $23^{\circ}27'02$ , Nutation =  $0^{\circ}00'13$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}21'44$ , Lahiri =  $22^{\circ}28'45$ 

JUNE 1901 00:00 UT

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S 1	16 35 7	9 <b>Ⅱ</b> 47'31	24M 9	28∏20	18耳 3	8 Mp 8	11°R35	15°R24	15°R 7	28 <b>I</b> I3	17 <b>I</b> 0	22°R37	21 <b>M</b> 50	1 <b>M</b> 57	3°R57	S 1
S 2	16 39 4	10°44'59	6 <b>₹</b> 9	0ණ 2	19°17	8°35	11 <b>る</b> 30	15 <b>る</b> 21	15 <b>₹</b> 5	28°15	17° 1	22 <b>M</b> 36	21°47	2° 3	3 <b>る</b> 54	S 2
M 3	16 43 1	11°42'25	18°19	1°41	20°31	9° 2	11°24	15°18	15° 3	28°17	17° 2	22°35	21°44	2°10	3°50	M 3
T 4	16 46 57	12°39'50	0 <b>궁</b> 40	3°18	21°44	9°29	11°19	15°15	15° 0	28°19	17° 4	22°32	21°41	2°17	3°47	T 4
W 5	16 50 54	13°37'15	13°12	4°52	22°58	9°56	11°13	15°11	14°58	28°22	17° 5	22°30	21°37	2°23	3°43	W 5
T 6	16 54 50	14°34'38	25°58	6°22	24°11	10°23	11° 7	15° 8	14°55	28°24	17° 7	22°26	21°34	2°30	3°40	T 6
F 7	16 58 47	15°32'01	8≈58	7°50	25°25	10°51	11° 1	15° 4	14°53	28°26	17° 8	22°23	21°31	2°37	3°36	F 7
S 8	17 2 43	16°29'23	22°12	9°15	26°39	11°19	10°54	15° 1	14°50	28°28	17° 9	22°21	21°28	2°43	3°32	S 8
S 9	17 6 40	17°26'45	5 <b>)</b> €42	10°38	27°52	11°47	10°48	14°57	14°48	28°30	17°11	22°19	21°25	2°50	3°29	S 9
M10	17 10 36	18°24'06	19°29	11°57	29° 6	12°16	10°41	14°54	14°45	28°33	17°12	22°D19	21°22	2°57	3°25	M10
T 11	17 14 33	19°21'27	3 <b>Υ</b> 31	13°13	0920	12°44	10°35	14°50	14°43	28°35	17°13	22°19	21°18	3° 3	3°21	T 11
W12	17 18 30	20°18'47	17°49	14°26	1°33	13°13	10°28	14°46	14°40	28°37	17°15	22°20	21°15	3°10	3°17	W12
T 13	17 22 26	21°16'07	2820	15°36	2°47	13°42	10°21	14°42	14°38	28°39	17°16	22°22	21°12	3°17	3°13	T 13
F 14	17 26 23	22°13'27	17° 0	16°42	4° 0	14°11	10°15	14°38	14°35	28°41	17°18	22°R23	21° 9	3°23	3°10	F 14
S 15	17 30 19	23°10'46	1∏44	17°46	5°14	14°40	10° 8	14°34	14°33	28°44	17°19	22°22	21° 6	3°30	3° 6	S 15
S 16	17 34 16	24° 8'05	16°26	18°46	6°28	15°10	10° 1	14°30	14°31	28°46	17°20	22°21	21° 2	3°37	3° 2	S 16
M17	17 38 12	25° 5'23	0959	19°42	7°41	15°40	9°53	14°26	14°28	28°48	17°22	22°18	20°59	3°43	2°58	M17
T 18	17 42 9	26° 2'41	15°16	20°35	8°55	16°10	9°46	14°22	14°26	28°50	17°23	22°13	20°56	3°50	2°54	T 18
W19	17 46 6	26°59'58	29°12	21°25	10° 8	16°40	9°39	14°18	14°23	28°53	17°25	22° 8	20°53	3°57	2°50	W19
T 20	17 50 2	27°57'14	12 <b>N</b> 45	22°11	11°22	17°10	9°32	14°14	14°21	28°55	17°26	22° 3	20°50	4° 3	2°46	T 20
F 21	17 53 59	28°54'30	25°53	22°52	12°35	17°41	9°24	14°10	14°19	28°57	17°27	21°58	20°47	4°10	2°43	F 21
S 22	17 57 55	29°51'44	8 <b>m</b> 38	23°30	13°49	18°11	9°17	14° 6	14°16	28°59	17°29	21°54	20°43	4°17	2°39	S 22
S 23	18 1 52	09548'59	21° 2	24° 4	15° 2	18°42	9° 9	14° 2	14°14	29° 1	17°30	21°52	20°40	4°23	2°35	S 23
M24	18 5 48	1°46'12	3 <b>₾</b> 10	24°34	16°16	19°13	9° 2	13°57	14°12	29° 4	17°31	21°D52	20°37	4°30	2°31	M24
T 25	18 9 45	2°43'25	15° 6	25° 0	17°29	19°44	8°54	13°53	14° 9	29° 6	17°33	21°52	20°34	4°36	2°27	T 25
W26	18 13 41	3°40'38	26°56	25°21	18°43	20°16	8°46	13°49	14° 7	29° 8	17°34	21°54	20°31	4°43	2°23	W26
T 27	18 17 38	4°37'50	8 <b>M</b> .44	25°37	19°56	20°47	8°39	13°44	14° 5	29°10	17°35	21°55	20°28	4°50	2°19	T 27
F 28	18 21 35	5°35'02	20°36	25°50	21°10	21°19	8°31	13°40	14° 3	29°13	17°37	21°R56	20°24	4°56	2°15	F 28
S 29	18 25 31	6°32'13	2 <b>₹</b> 35	25°57	22°23	21°51	8°23	13°36	14° 0	29°15	17°38	21°55	20°21	5° 3	2°11	S 29
S 30	18 29 28	79529'24	14 <b>×</b> 745	26°R 0	23937	22 M 23	8 <b>궁</b> 16	13 <b>궁</b> 31	13 <b>×</b> 758	29∏17	17 <b>Ⅲ</b> 39	21 <b>M</b> 53	20 <b>M</b> 18	5 <b>M</b> .10	2පි 7	S 30

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S 1	21n56	18 s41	0n 8	25n35	2n 9 2	3n15 0n21	9n40	1n14	22 s51	0n 6	22s 3	0n31	22 s38	0s 1	22n17	1s 9	13n48	9s 3	18 s26	18 s14	13 s48	16s39	6n45
S 2	22 4	20 8	1 14	25 37	2 10 2	3 24 0 23	9 28	1 12	22 51	0 6	22 4	0 30	22 38	0 1	22 17	1 9	13 49	9 3	18 26	18 13	13 50	16 39	6 45
M 3	22 12	20 39	2 17	25 36	2 9 2	3 32 0 25	9 17		22 52	0 6	5 22 4	0 30	22 38	0 1	22 17	1 9	13 49	9 3	18 25	18 12	13 51	16 38	6 45
T 4			3 15			3 39 0 28			22 52		5 22 5		22 37		22 17			9 3				16 38	6 46
W 5				25 28		3 46 0 30			22 53		5 22 5		22 37	-	22 17	-		9 3	-	-		16 38	6 46
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3 0	22 40	9 9	3 13	23 4	1 3/ 2	+ 1 0 3	0 10	1 4	22 33	0.3	22 0	0 30	22 30	0 1	22 10	1 9	15 50	9 2	16 22	10 0	13 39	10 37	0 4/
S 9	22 51			24 53	1 52 2				22 56				22 36		22 18		13 50	9 2				16 37	6 47
M10	22 57		4 40		1 47 2	-			22 56	0 5				-	22 18			9 2			14 2		6 47
T 11	23 1			24 28		4 11 0 44			22 57	0 5			22 36		22 18			9 2	-		14 3		6 48
W12 T 13	23 6			<ul><li>24 13</li><li>23 58</li></ul>		4 12 0 46 4 13 0 48			22 57 22 58	0 5			22 35 22 35		22 18 22 18			9 2 9 2			14 5 14 6	16 37 16 37	6 48
F 14				23 41		4 13 0 46			22 59		1 22 9		22 35		22 18		13 51	9 2				16 36	6 48
S 15				23 24		4 13 0 52			22 59	-	22 10		22 35		22 18		13 51	9 2				16 36	6 49
S 16 M17				23 7 22 48		4 12 0 54 4 10 0 56		0 53 0 52			1 22 10 1 22 11		22 34 22 34		22 18 22 18		13 51 13 51	9 2 9 2				16 36 16 36	6 49
T 18		-		22 48	0 49 2			0 52		_	1 22 11		22 34		22 18			9 2				16 36	6 49
W19				22 10	0 26 2			0 50			22 11		22 33		22 18			9 2				16 36	6 49
T 20	23 26			21 51		3 59 1 2		0 48					22 33		22 18			9 2				16 36	6 50
F 21	23 27	8 1	5 11	21 32	0 1 2	3 55 1 4	5 36	0 47	23 3	0 4	22 13	0 29	22 33	0 1	22 18	1 9	13 52	9 2	18 16	17 57	14 18	16 36	6 50
S 22	23 27	3 43	4 59	21 12	0s12 2	3 49 1 5	5 23	0 46	23 4	0 3	22 13	0 29	22 33	0 1	22 18	1 9	13 52	9 2	18 15	17 57	14 20	16 36	6 50
S 23	23 27	0s37	4 32	20 53	0 26 2	3 43 1 7	5 9	0 45	23 5	0 3	22 14	0 29	22 32	0 1	22 18	1 9	13 52	9 2	18 15	17 56	14 21	16 36	6 50
M24	23 26			20 34		3 36 1 9	4 56	0 44		0 3			22 32		22 18			9 2		17 55			6 50
T 25	23 25	8 49	3 7	20 15	0 55 2	3 28 1 11	4 43	0 42	23 6	0 3		0 29	22 32	0 1	22 18		13 52	9 2				16 36	6 50
W26	23 24	12 26	2 12	19 56	1 10 2	3 20 1 12	4 30	0 41	23 7	0 3	22 15	0 29	22 32	0 1	22 18	1 9	13 52	9 2	18 15	17 53	14 25	16 36	6 50
T 27				19 38		3 11 1 14	-	0 40		0 3			22 31	0 1	22 18			9 2				16 36	6 50
F 28	23 20	-		19 20	1 41 2	-		0 39			22 16		22 31	0 1	22 18			9 2				16 36	6 50
S 29	23 17	19 45	0n57	19 4	1 56 2	2 51 1 17	3 49	0 38	23 9	0 2	2 22 17	0 29	22 31	0 1	22 18	1 9	13 53	9 2	18 15	17 51	14 30	16 36	6 50
S 30	23n14	20 s35	2n 0	18n48	2 s 1 2	2n40 1n18	3n35	0n37	23 s 9	0n 2	22 s17	0n29	22 s31	0 s 1	22n18	1s 9	13n53	9s 2	18 s15	17 s50	14 s 3 1	16s36	6n50

Julian Day Number = 2415536.5, Delta T = -0.21 sec Ecliptic obliquity =  $23^{\circ}27'01$ , Nutation =  $0^{\circ}00'13$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}21'48$ , Lahiri =  $22^{\circ}28'49$ 

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M 1	18 33 24	8926'35	27 <b>√</b> 7	25°R58	24950	22 <b>m</b> 55	8°R 8	13°R27	13°R56	29∏19	17 <b>Ⅱ</b> 41	21°R49	20 <b>M</b> .15	5 <b>M</b> .16	2°R 3	M 1
T 2	18 37 21	9°23'46	9 <b>궁</b> 45	25952	26° 3	23°27	8 <b>궁</b> 0	13 <b>る</b> 23	13 <b>×7</b> 54	29°22	17°42	21 <b>M</b> 42	20°12	5°23	2 <b>る</b> 0	T 2
W 3	18 41 17	10°20'56	22°37	25°41	27°17	24° 0	7°53	13°18	13°52	29°24	17°43	21°34	20° 8	5°30	1°56	W 3
T 4	18 45 14	11°18'07	5≈44	25°26	28°30	24°32	7°45	13°14	13°50	29°26	17°45	21°26	20° 5	5°36	1°52	T 4
F 5	18 49 10	12°15'17	19° 5	25° 6	29°44	25° 5	7°37	13° 9	13°48	29°28	17°46	21°18	20° 2	5°43	1°48	F 5
S 6	18 53 7	13°12'28	2 <b></b> ₩38	24°43	0 <b>Ω</b> 57	25°38	7°30	13° 5	13°45	29°30	17°47	21°11	19°59	5°50	1°44	S 6
S 7	18 57 4	14° 9'39	16°21	24°15	2°10	26°11	7°22	13° 1	13°43	29°32	17°49	21° 6	19°56	5°56	1°40	S 7
M 8	19 1 0	15° 6'51	0 <b>Υ</b> 14	23°45	3°24	26°44	7°15	12°56	13°41	29°35	17°50	21° 3	19°53	6° 3	1°37	M 8
T 9	19 4 57	16° 4'03	14°15	23°12	4°37	27°17	7° 7	12°52	13°39	29°37	17°51	21°D 2	19°49	6°10	1°33	T 9
W10	19 8 53	17° 1'15	28°23	22°36	5°50	27°51	6°59	12°47	13°38	29°39	17°52	21° 2	19°46	6°16	1°29	W10
T 11	19 12 50	17°58'28	12 <b>8</b> 37	21°59	7° 4	28°24	6°52	12°43	13°36	29°41	17°54	21° 3	19°43	6°23	1°26	T 11
F 12	19 16 46	18°55'42	26°55	21°20	8°17	28°58	6°45	12°39	13°34	29°43	17°55	21°R 3	19°40	6°30	1°22	F 12
S 13	19 20 43	19°52'56	11 <b>II</b> 15	20°41	9°30	29°32	6°37	12°34	13°32	29°45	17°56	21° 2	19°37	6°36	1°18	S 13
S 14	19 24 39	20°50'10	25°33	20° 2	10°44	0요 6	6°30	12°30	13°30	29°48	17°57	20°58	19°34	6°43	1°15	S 14
M15	19 28 36	21°47'26	99544	19°24	11°57	0°40	6°23	12°25	13°28	29°50	17°58	20°51	19°30	6°49	1°11	M15
T 16	19 32 33	22°44'41	23°44	18°47	13°10	1°14	6°16	12°21	13°27	29°52	18° 0	20°43	19°27	6°56	1°8	T 16
W17	19 36 29	23°41'57	$7\Omega_{28}$	18°12	14°23	1°48	6° 9	12°17	13°25	29°54	18° 1	20°33	19°24	7° 3	1° 4	W17
T 18	19 40 26	24°39'13	20°52	17°41	15°37	2°23	6° 2	12°13	13°23	29°56	18° 2	20°22	19°21	7° 9	1° 1	T 18
F 19	19 44 22	25°36'29	3 <b>m</b> 56	17°12	16°50	2°58	5°55	12° 8	13°22	29°58	18° 3	20°12	19°18	7°16	0°57	F 19
S 20	19 48 19	26°33'46	16°38	16°48	18° 3	3°32	5°48	12° 4	13°20	099 0	18° 4	20° 4	19°14	7°23	0°54	S 20
S 21	19 52 15	27°31'03	29° 2	16°27	19°16	4° 7	5°41	12° 0	13°19	0° 2	18° 5	19°59	19°11	7°29	0°51	S 21
M22	19 56 12	28°28'20	11 <b>♀</b> 9	16°12	20°30	4°42	5°35	11°56	13°17	0° 4	18° 6	19°55	19° 8	7°36	0°48	M22
T 23	20 0 8	29°25'38	23° 5	16° 2	21°43	5°17	5°28	11°52	13°16	0° 6	18° 8	19°54	19° 5	7°43	0°44	T 23
W24	20 4 5	0 <b>Q</b> 22'56	4 <b>M</b> 55	15°D57	22°56	5°52	5°22	11°48	13°14	0° 8	18° 9	19°D53	19° 2	7°49	0°41	W24
T 25	20 8 2	1°20'14	16°44	15°58	24° 9	6°28	5°16	11°44	13°13	0°10	18°10	19°R54	18°59	7°56	0°38	T 25
F 26	20 11 58	2°17'33	28°38	16° 5	25°22	7° 3	5° 9	11°40	13°11	0°12	18°11	19°54	18°55	8° 3	0°35	F 26
S 27	20 15 55	3°14'52	10 <b>∡</b> 740	16°18	26°35	7°39	5° 3	11°36	13°10	0°14	18°12	19°52	18°52	8° 9	0°32	S 27
S 28	20 19 51	4°12'12	2 <u>2</u> °57	16°36	27°48	8°15	4°58	11°32	13° 9	0°16	18°13	19°48	18°49	8°16	0°29	S 28
M29	20 23 48	5° 9'33	5 <b>云</b> 30	17° 1	29° 2	8°50	4°52	11°28	13° 8	0°18	18°14	19°41	18°46	8°23	0°27	M29
T 30	20 27 44	6° 6'54	18°23	17°33	0 <b>m</b> 15	9°26	<u>4°46</u>	1 <u>1°</u> 24	13° 7	0°20	18°15	19°32	18°43	8°29	<u>0°24</u>	T 30
W31	20 31 41	7 <b>Ω</b> 4'16	1≈35	189510	1 <b>m</b> 28	10 <b>♀</b> 2	4 <b>⋜</b> 41	11 <b>る</b> 20	13 <b>×</b> 5	0922	18 <b>I</b> I16	19 <b>M</b> 21	18 <b>M</b> .40	8 <b>M</b> .36	0 <b>ප</b> 21	W31

Day	0	D	ξ	<b>2</b>	2	♂		4	ŧ	ì	);	ł(	并	Р	ß	ß	Ç	ę,	
	decl	decl lat	decl	lat decl	lat	decl lat	decl	lat	decl	lat	decl	lat	decl lat	decl lat	decl	decl	decl	decl	at
M 1 T 2	23n11 23 7	20s27 2n5 19 17 3 4	59 18n32 19 18 18				36 23 s10 35 23 10				22 s30 22 30		22n18 1 s 9 22 18 1 9		2 18 s14 2 18 12				6n50 6 50
W 3 T 4 F 5	23 3 22 58 22 53	17 8 4 2 14 4 4 5 10 15 5		3 14 21 50	1 23	2 40 0	33 23 11 32 23 12 31 23 12		22 19	0 28 0 28 0 28		0 1	22 18 1 9 22 18 1 9 22 18 1 9	13 53 9			14 37	16 36	6 50 6 50 6 50
S 6 S 7	22 48 22 42	5 52 5 1 7 4 3	1 17 33 38 17 25				30 23 13 29 23 13		<ul><li>22 20</li><li>22 21</li></ul>		22 29 22 29		22 18 1 9			17 45 17 44			6 50 6 50
M 8 T 9 W10	22 36 22 29 22 22	8 27 3	58 17 18 4 17 13 59 17 9	4 18 20 33	1 28	1 30 0	28 23 14 27 23 15 26 23 15	0 1		0 28 0 28 0 28		0 1	22 18 1 9	13 53 9	3 18 1		14 42 14 44 14 45	16 36	6 50 6 50 6 50
T 11 F 12 S 13	22 15 22 7 21 59	18 58 0 s3		4 37 19 58 4 44 19 40 4 49 19 21	1 31	0 47 0	25 23 16 24 23 16 23 23 17	0 1	22 23	0 28	22 28 22 28 22 28	0 1	22 18 1 9	13 53 9	3 18 2	17 40 17 40 17 39	14 48	16 37	6 50 6 50 6 50
M15 T 16 W17 T 18	21 50 21 41 21 32 21 22 21 12 21 2 20 51	19 16 3 5 16 55 4 3 13 38 4 5 9 45 5 5 29 4 5	31 17 15	4 55 18 42 4 55 18 21 4 54 18 0 4 51 17 39 4 47 17 17	1 32 1 33 1 33 1 33 1 34	0 3 0 1 0 1 0 1 1 0 1 0 1 0 1 0 0 0 0 0	22 23 17 21 23 18 20 23 18 19 23 19 18 23 19 17 23 19 16 23 20	0 0 0 0 0s 0 0 0	22 25 22 25 22 26 22 26 22 27	0 27 0 27 0 27 0 27 0 27	22 27 22 27	0 2 0 2 0 2 0 2 0 2	22 18 1 9 22 18 1 9 22 18 1 9 22 18 1 9 22 18 1 9	0 13 54 9 0 13 54 9 0 13 54 9 0 13 54 9 0 13 54 9	3 18 0 3 17 59 3 17 56 3 17 54 3 17 51 3 17 48 3 17 46	17 36 17 35 17 34 17 34	14 52 14 54 14 55 14 56 14 58	16 37 16 37 16 38 16 38 16 38	6 50 6 49 6 49 6 49 6 49 6 49
S 21 M22 T 23 W24 T 25 F 26 S 27	20 40 20 29 20 17 20 5 19 52 19 39	3 s 1 4 3 5 7 2 1 3 1 1 1 7 2 1 1 4 2 4 1 1 1 1 7 7 0 1	57 17 55 11 18 5 18 18 16 19 18 28 17 18 40 16 18 52	4 33 16 32 4 25 16 9 4 15 15 45 4 3 15 21 3 51 14 57 3 39 14 32	1 34 1 34 1 34 1 34 1 33 1 33	1 25 0 1 39 0 1 54 0 2 9 0 2 24 0 2 39 0	15 23 20 14 23 21 13 23 21 12 23 22 11 23 22 10 23 22 9 23 23	0 1 0 1 0 1 0 1 0 1 0 1	22 28 22 28 22 29 22 29 22 30 22 30	0 27 0 27 0 27 0 26 0 26 0 26	22 26 22 26 22 26	0 2 0 2 0 2 0 2 0 2 0 2	22 18 1 9 22 18 1 9 22 18 1 9 22 18 1 9 22 18 1 9	0 13 54 9 0 13 54 9	3 17 45 3 17 45 3 17 44 3 17 43 4 17 43 4 17 43 4 17 43 4 17 43	17 32 17 31 17 30 17 29 17 28 17 27	15 0 15 2 15 3 15 4 15 6 15 7	16 39 16 39 16 39 16 39 16 40 16 40	6 48 6 48 6 48 6 48 6 47 6 47 6 47
S 28 M29 T 30 W31	19 13 18 59 18 45	20 30 2 4 19 43 3 3 17 55 4 1	16 19 16 17 19 27 18 19 39 17 19n49	3 11 13 41 2 56 13 15 2 41 12 49	1 32 1 32 1 31	3 8 0 3 23 0 3 38 0	8 23 23 8 23 23 7 23 24 6 23 s24	0 2 0 2 0 2	22 31 22 32	0 26 0 26 0 26	22 25 22 25 22 25 22 s24	0 2 0 2 0 2	22 18 1 9 22 18 1 9 22 18 1 9	9 13 54 9 9 13 54 9 9 13 54 9	4 17 42 4 17 40 4 17 37 4 17 s34	17 26 17 25 17 24	15 10 15 11 15 12	16 40 16 41 16 41	6 47 6 46 6 46 6n46

Julian Day Number = 2415566.5, Delta T = -0.10 sec Ecliptic obliquity =  $23^{\circ}27'01$ , Nutation =  $0^{\circ}00'14$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}21'53$ , Lahiri =  $22^{\circ}28'53$ 

AUGUST 1901 00:00 UT

Day	Sid.t	$\odot$	D	ğ	φ	♂	4	ħ	)f(	¥	Р	ß	Ω	Ç	ę,	Day
T 1	20 35 37	8 <b>N</b> 1'38	15≈ 5	18953	2 Mp 41	10 <b>≏</b> 38	4°R35	11°R17	13°R 4	0923	18 <b>Ⅱ</b> 17	19°R 9	18 <b>M</b> J36	8 <b>M</b> .43	0°R18	T 1
F 2	20 39 34	8°59'02	28°51	19°43	3°54	11°15	4 <b>る</b> 30	11 <b>る</b> 13	13 <b>∡</b> 3	0°25	18°18	18 <b>M</b> .58	18°33	8°49	0 <b>궁</b> 16	F 2
S 3	20 43 31	9°56'26	12 <b>) (</b> 49	20°38	5° 7	11°51	4°25	11° 9	13° 2	0°27	18°19	18°48	18°30	8°56	0°13	S 3
S 4	20 47 27	10°53'52	26°54	21°40	6°20	12°27	4°20	11° 6	13° 1	0°29	18°20	18°40	18°27	9° 2	0°11	S 4
M 5	20 51 24	11°51'18	11 <b>°</b> 3	22°47	7°33	13° 4	4°16	11° 2	13° 1	0°31	18°21	18°35	18°24	9° 9	0° 8	M 5
T 6	20 55 20	12°48'46	25°13	23°59	8°45	13°41	4°11	10°59	13° 0	0°32	18°21	18°33	18°20	9°16	0° 6	T 6
W 7	20 59 17	13°46'16	9822	25°17	9°58	14°17	4° 7	10°55	12°59	0°34	18°22	18°32	18°17	9°22	0° 4	W 7
T 8	21 3 13	14°43'47	23°28	26°40	11°11	14°54	4° 2	10°52	12°58	0°36	18°23	18°32	18°14	9°29	0° 2	T 8
F 9	21 7 10	15°41'19	7Ⅲ32	28° 8	12°24	15°31	3°58	10°49	12°57	0°38	18°24	18°31	18°11	9°36	29 <b>×</b> 759	F 9
S 10	21 11 6	16°38'52	21°31	29°41	13°37	16° 8	3°54	10°46	12°57	0°39	18°25	18°29	18° 8	9°42	29°57	S 10
S 11	21 15 3	17°36'28	5925	1Ω18	14°50	16°45	3°51	10°43	12°56	0°41	18°26	18°23	18° 5	9°49	29°55	S 11
M12	21 19 0	18°34'04	19°11	2°59	16° 3	17°23	3°47	10°40	12°56	0°43	18°26	18°15	18° 1	9°56	29°53	M12
T 13	21 22 56	19°31'42	2 <b>Ω</b> 47	4°44	17°15	18° 0	3°44	10°37	12°55	0°44	18°27	18° 5	17°58	10° 2	29°52	T 13
W14	21 26 53	20°29'21	16°10	6°32	18°28	18°38	3°40	10°34	12°55	0°46	18°28	17°53	17°55	10° 9	29°50	W14
T 15	21 30 49	21°27'01	29°18	8°23	19°41	19°15	3°37	10°31	12°54	0°47	18°29	17°40	17°52	10°16	29°48	T 15
F 16	21 34 46	22°24'42	12 <b>m</b> 9	10°17	20°54	19°53	3°34	10°28	12°54	0°49	18°29	17°28	17°49	10°22	29°47	F 16
S 17	21 38 42	23°22'25	24°43	12°12	22° 6	20°31	3°32	10°26	12°54	0°50	18°30	17°18	17°46	10°29	29°45	S 17
S 18	21 42 39	24°20'08	7 <b>♀</b> 2	14°10	23°19	21° 9	3°29	10°23	12°53	0°52	18°31	17°10	17°42	10°35	29°44	S 18
M19	21 46 35	25°17'53	19° 6	16° 8	24°32	21°47	3°27	10°21	12°53	0°53	18°31	17° 5	17°39	10°42	29°42	M19
T 20	21 50 32	26°15'40	1 <b>M</b> 0	18° 8	25°44	22°25	3°25	10°18	12°53	0°55	18°32	17° 2	17°36	10°49	29°41	T 20
W21	21 54 29	27°13'27	12°49	20° 8	26°57	23° 3	3°23	10°16	12°53	0°56	18°33	17°D 1	17°33	10°55	29°40	W21
T 22	21 58 25	28°11'15	24°37	22° 8	28°10	23°41	3°21	10°14	12°53	0°58	18°33	17°R 1	17°30	11° 2	29°39	T 22
F 23	22 2 22	29° 9'05	6 <b>₮</b> 30	24° 9	29°22	24°20	3°19	10°11	12°D53	0°59	18°34	17° 1	17°26	11° 9	29°37	F 23
S 24	22 6 18	0Mm, 6'56	18°34	26° 9	0 <b>ჲ</b> 35	24°58	3°18	10° 9	12°53	1° 0	18°34	16°59	17°23	11°15	29°36	S 24
S 25	22 10 15	1° 4'48	0 <b>궁</b> 53	28° 9	1°47	25°37	3°17	10° 7	12°53	1° 2	18°35	16°56	17°20	11°22	29°36	S 25
M26	22 14 11	2° 2'42	13°32	0 <b>m</b> 8	3° 0	26°16	3°16	10° 6	12°53	1° 3	18°36	16°50	17°17	11°29	29°35	M26
T 27	22 18 8	3° 0'36	26°33	2° 6	4°12	26°54	3°15	10° 4	12°53	1° 4	18°36	16°42	17°14	11°35	29°34	T 27
W28	22 22 4	3°58'32	9 <b>≈</b> 59	4° 4	5°24	27°33	3°14	10° 2	12°53	1° 6	18°36	16°32	17°11	11°42	29°33	W28
T 29	22 26 1	4°56'30	23°48	6° 1	6°37	28°12	3°14	10° 0	12°54	1° 7	18°37	16°21	17° 7	11°49	29°33	T 29
F 30	22 29 58	5°54'29	7 <b>)</b> €56	7°56	7°49	28°51	3°14	9°59	12°54	1° 8	18°37	16°10	17° 4	11°55	29°32	F 30
S 31	22 33 54	6 Mp 52'30	22 <b>米</b> 19	9 <b>m</b> 51	9 <b>≏</b> 1	29 <b>≙</b> 30	3°D13	9 <b>궁</b> 57	12 <b>×</b> 55	195 9	18∏38	16 <b>M</b> 1	17 <b>M</b> 1	12 <b>m</b> 2	29 <b>×</b> 32	S 31

Day	0	D	ğ	ç	)	♂	2	ļ	ħ	l.	)į	<del>j</del> (	并	Р	ß	U	Ç	ķ
	decl	decl lat	decl la	at decl	lat dec	lat	decl	lat	decl	lat	decl	lat	decl lat	decl lat	decl	decl	decl	decl lat
T 1 F 2	18n16 18 1	11 s32 5n 7 14 4 5		2s10 11n55 1 54 11 28	1n30 4s 1 29 4 2		23 s24 23 25	0 s 2 0 2			22 s24 22 24		22n18 1 s 9 22 18 1 9		17 s31 17 28			
S 3	17 46	2 31 4 3	5 20 15	1 38 11 1	1 28 4 3	3 0 3	23 25	0 2	22 34	0 25	22 24	0 2	22 18 1 9	13 54 9 5	17 25	17 20	15 18	16 42 6 45
S 4 M 5	17 30 17 15		4 20 25	1 23 10 33 1 7 10 5	-	3 0 1	23 25 23 26	0 3 0 3	22 34	0 25	22 24 22 24	0 2	22 18 1 9 22 18 1 9	13 53 9 5	17 23 17 22	17 19	15 20	16 43 6 44
T 6 W 7	16 58 16 42			0 52 9 36 0 37 9 8	1 25 5 2 1 24 5 3		23 26 23 26	0 3 0 3			22 24 22 24		22 18 1 9 22 18 1 9		17 21 17 21		15 22 15 23	
T 8 F 9 S 10		19 57 1 3	9 20 23	0 23 8 39 0 9 8 10 0n 4 7 41	1 23 5 5 1 21 6 1 20 6 2	0 2	23 26 23 27 23 27		22 36 22 36 22 36	0 25	22 24 22 24 22 23	0 2	22 18 1 9 22 18 1 9 22 18 1 9	13 53 9 5	17 21 17 21 17 20		15 25	16 44 6 43
S 11 M12 T 13 W14	15 16 14 58 14 40	17 44 4 2 14 50 4 5 11 13 5	3 19 58 0 19 44 0 19 27	0 16 7 11 0 28 6 41 0 39 6 12 0 50 5 42	1 14 7 2	0 5 0 0 5 1 0 6	23 28	0 4 0 4 0 4	22 37 22 38	0 24 0 24 0 24	22 23 22 23 22 23 22 23	0 2 0 2 0 2	22 18 1 9 22 18 1 9 22 18 1 9 22 18 1 9	13 53 9 6 13 53 9 6 13 53 9 6		17 13 17 12 17 11	15 29 15 31 15 32	16 45 6 42 16 46 6 41 16 46 6 41
T 15 F 16 S 17	14 22 14 3 13 44	7 7 4 5 2 47 4 3 1 s34 4	4 18 46	0 59 5 11 1 8 4 41 1 16 4 11	1 12 7 3 1 10 7 5 1 8 8	4 0 8	23 20	0 4 0 4 0 4	22 38	0 24	22 23 22 23 22 23	0 2	22 18 1 9 22 18 1 9 22 18 1 9	13 53 9 6	17 3	17 10 17 9 17 8		16 47 6 40
S 18 M19 T 20 W21 T 22	12 7	9 41 2 2 13 8 1 2 16 3 0 2 18 17 0n4	2 17 25 4 16 53 2 16 19 0 15 44	1 22 3 40 1 28 3 10 1 33 2 39 1 37 2 8 1 41 1 37	0 58 9 2	0 10 4 0 11 9 0 12 4 0 13	23 29 23 29 23 29 23 29 23 29 23 29	0 4 0 4 0 5 0 5 0 5	22 39 22 40 22 40 22 40	0 24 0 23 0 23 0 23	22 23 22 23 22 23 22 23 22 23	0 2 0 2 0 2 0 2	22 18 1 9 22 18 1 9 22 18 1 9 22 18 1 9 22 17 1 9	13 53 9 7 13 53 9 7 13 52 9 7 13 52 9 7	16 58 16 57 16 56 16 55 16 56	17 6 17 5 17 4 17 4	15 39 15 41 15 42	16 48 6 39 16 49 6 38 16 49 6 38 16 49 6 37
F 23 S 24	11 46 11 26			1 43 1 6 1 45 0 35	0 56 9 3 0 54 9 5		23 29 23 30	0 5 0 5			22 23 22 23		22 17 1 9 22 17 1 9		16 55 16 55		15 43 15 44	
S 25 M26 T 27 W28 T 29 F 30		18 34 4 1 16 12 4 4 12 56 5	3 13 5 4 12 22 0 11 39 0 10 54	1 46 0 4 1 46 0 s27 1 46 0 58 1 45 1 29 1 43 2 0 1 41 2 31	0 51 10 0 49 10 2 0 46 10 3 0 44 10 5 0 41 11 0 38 11 2	3 0 16 3 0 16 2 0 17 7 0 18	23 30 23 30 23 30 23 30 23 30 23 30 23 30	0 5 0 6		0 23 0 23 0 23 0 22	22 23 22 23 22 23 22 23 22 23 22 23 22 23	0 2 0 2 0 2 0 2	22 17 1 9 22 17 1 9 22 17 1 9 22 17 1 9 22 17 1 10 22 17 1 10	13 52 9 8 13 52 9 8 13 52 9 8 13 52 9 8 13 52 9 8	16 54 16 52 16 50 16 47 16 44 16 41	17 0 16 59 16 58 16 57	15 48 15 49 15 50	16 51 6 36 16 52 6 35 16 52 6 35 16 53 6 34
S 31	9 21 9n 0	0n41 4n		1 41 2 31 1n38 3s 2	0 38 11 2 0n36 11 s3		23  s30		22 s42 22 s42		22 s23				16 s38			

Julian Day Number = 2415597.5, Delta T = 0.02 sec Ecliptic obliquity =  $23^{\circ}27'01$ , Nutation =  $0^{\circ}00'14$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}21'57$ , Lahiri =  $22^{\circ}28'57$ 

SEPTEMBER 1901 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)ұ(	并	В	ß	Ω	Ç	, k	Day
S 1	22 37 51	7 <b>m</b> 50'32	6 <b>Ƴ</b> 49	11 <b>m</b> ) 44	10 <b>≏</b> 14	OM 9	3 <b>ප</b> 14	9°R56	12 <b>~</b> 55	19910	18 <b>II</b> 38	15°R53	16 <b>M</b> .58	12 <b>M</b> 9	29°R32	S 1
M 2	22 41 47	8°48'36	21°22	13°36	11°26	0°49	3°14	9 <b>궁</b> 55	12°55	1°11	18°39	15 <b>M</b> 49	16°55	12°15	29 <b>×</b> 32	M 2
T 3	22 45 44	9°46'42	5 <b>8</b> 51	15°28	12°38	1°28	3°14	9°54	12°56	1°12	18°39	15°47	16°51	12°22	29°31	T 3
W 4	22 49 40	10°44'50	20°12	17°17	13°50	2° 8	3°15	9°53	12°57	1°13	18°39	15°D46	16°48	12°28	29°D31	W 4
T 5	22 53 37	11°43'00	4 <b>Ⅱ</b> 24	19° 6	15° 2	2°47	3°16	9°52	12°57	1°14	18°40	15°47	16°45	12°35	29°31	T 5
F 6	22 57 33	12°41'13	18°23	20°54	16°15	3°27	3°17	9°51	12°58	1°15	18°40	15°R47	16°42	12°42	29°31	F 6
S 7	23 1 30	13°39'27	29911	22°40	17°27	4° 7	3°18	9°50	12°59	1°16	18°40	15°45	16°39	12°48	29°32	S 7
S 8	23 5 26	14°37'43	15°47	24°25	18°39	4°47	3°20	9°49	13° 0	1°17	18°40	15°42	16°36	12°55	29°32	S 8
M 9	23 9 23	15°36'02	29°12	26° 9	19°51	5°26	3°21	9°49	13° 0	1°18	18°41	15°35	16°32	13° 2	29°32	M 9
T 10	23 13 20	16°34'22	12 <b>N</b> 25	27°52	21° 3	6° 6	3°23	9°48	13° 1	1°19	18°41	15°27	16°29	13° 8	29°33	T 10
W11	23 17 16	17°32'45	25°25	29°33	22°15	6°47	3°25	9°48	13° 2	1°20	18°41	15°17	16°26	13°15	29°33	W11
T 12	23 21 13	18°31'09	8 <b>m</b> ) 13	1 <b>≏</b> 14	23°27	7°27	3°27	9°47	13° 3	1°21	18°41	15° 7	16°23	13°22	29°34	T 12
F 13	23 25 9	19°29'35	20°47	2°53	24°38	8° 7	3°30	9°47	13° 4	1°21	18°41	14°57	16°20	13°28	29°35	F 13
S 14	23 29 6	20°28'03	3 <b>₾</b> 8	4°32	25°50	8°47	3°32	9°47	13° 6	1°22	18°41	14°49	16°17	13°35	29°36	S 14
S 15	23 33 2	21°26'33	15°17	6° 9	27° 2	9°28	3°35	9°D47	13° 7	1°23	18°42	14°42	16°13	13°42	29°36	S 15
M16	23 36 59	22°25'04	27°16	7°45	28°14	10° 9	3°38	9°47	13° 8	1°23	18°42	14°38	16°10	13°48	29°37	M16
T 17	23 40 55	23°23'38	9 <b>™</b> 7	9°20	29°26	10°49	3°41	9°47	13° 9	1°24	18°42	14°D37	16° 7	13°55	29°38	T 17
W18	23 44 52	24°22'13	20°54	10°55	0 <b>M</b> ₊37	11°30	3°44	9°48	13°11	1°25	18°42	14°37	16° 4	14° 1	29°40	W18
T 19	23 48 49	25°20'50	2 <b>√</b> 41	12°28	1°49	12°11	3°48	9°48	13°12	1°25	18°R42	14°38	16° 1	14° 8	29°41	T 19
F 20	23 52 45	26°19'28	14°33	14° 0	3° 1	12°52	3°51	9°49	13°13	1°26	18°42	14°39	15°57	14°15	29°42	F 20
S 21	23 56 42	27°18'09	26°35	15°31	4°12	13°33	3°55	9°49	13°15	1°26	18°42	14°R40	15°54	14°21	29°44	S 21
S 22	0 038	28°16'51	8 <b>궁</b> 52	17° 1	5°24	14°14	3°59	9°50	13°16	1°27	18°42	14°39	15°51	14°28	29°45	S 22
M23	0 4 35	29°15'34	21°30	18°30	6°35	14°55	4° 3	9°51	13°18	1°27	18°42	14°37	15°48	14°35	29°47	M23
T 24	0 8 31	0 <b>△</b> 14'20	4≈32	19°58	7°47	15°36	4° 8	9°52	13°19	1°27	18°41	14°32	15°45	14°41	29°48	T 24
W25	0 12 28	1°13'07	18° 0	21°25	8°58	16°17	4°12	9°52	13°21	1°28	18°41	14°27	15°42	14°48	29°50	W25
T 26	0 16 24	2°11'56	1 <b>米</b> 56	22°51	10° 9	16°59	4°17	9°54	13°23	1°28	18°41	14°20	15°38	14°55	29°52	T 26
F 27	0 20 21	3°10'46	16°16	24°16	11°21	17°40	4°22	9°55	13°25	1°28	18°41	14°13	15°35	15° 1	29°54	F 27
S 28	0 24 18	4° 9'39	0 <b>Υ</b> 56	25°40	12°32	18°22	4°27	9°56	13°26	1°29	18°41	14° 8	15°32	15° 8	29°56	S 28
S 29	0 28 14	5° 8'33	15°49	27° 3	13°43	19° 3	4°32	9°57	13°28	1°29	18°41	14° 3	15°29	15°15	29°58	S 29
M30	0 32 11	6 <b>♀</b> 7'30	0 <b>8</b> 45	28 <b>≏</b> 24	14 <b>M</b> 54	19 <b>M</b> .45	4 <b>궁</b> 38	9 <b>궁</b> 59	13 <b>×</b> 30	19529	18 <b>Ⅱ</b> 40	14 <b>M</b> 1	15 <b>M</b> 26	15 <b>M</b> 21	29 <b>×</b> 759	M30

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	decl	decl lat	decl lat	decl lat	ecl lat	decl	lat	decl	lat	decl	lat	decl lat	dec	l lat	decl	decl	decl	decl	lat
S 1	8n38	5n39 3n12	8n37 1n35	3 s33 0n33 11	51 0s20	23 s 3 1	0s 6	22 s43	0n22	22 s23	0s 2	22n17 1s1	0 13n5	1 9s 9	16 s36	16 s 5 5	15 s54	16s54	6n33
M 2	8 16	10 17 2 6	7 51 1 31	4 4 0 30 12	5 0 2	23 31	0 6	22 43	0 22	22 23	0 2	22 17 1 1	0 13 5	1 9 9	16 35	16 54	15 55	16 55	6 32
T 3	7 54	14 18 0 53	7 4 1 27	4 34 0 27 12	20 0 2	2 23 31	0 6	22 43	0 22	22 24	0 2	22 17 1 1	0 13 5	1 9 9	16 34	16 53	15 56	16 55	6 32
W 4	7 32	17 25 0 s24	6 17 1 22	5 5 0 24 12	34 0 22	2 23 31	0 6	22 43	0 22	22 24	0 2	22 17 1 1	0 13 5	1 9 9	16 34	16 52	15 58	16 55	6 32
T 5	7 10	19 26 1 38	5 30 1 17	5 36 0 21 12	48 0 23	3 23 31	0 6	22 43	0 22	22 24	0 2	22 17 1 1	0 13 5	1 9 9	16 34	16 51	15 59	16 56	6 31
F 6	6 48	20 12 2 45	4 43 1 12	6 6 0 18 13	2 0 2	23 31	0 6	22 44	0 22	22 24	0 2	22 17 1 1	0 13 5	1 9 9	16 34	16 50	16 0	16 56	6 31
S 7	6 26	19 44 3 42	3 56 1 7	6 37 0 15 13	17 0 2	23 31	0 7	22 44	0 21	22 24	0 2	22 17 1 1	0 13 5	9 9	16 34	16 49	16 1	16 57	6 30
S 8	6 3	18 8 4 25	3 9 1 1	7 7 0 12 13	31 0 2	23 31	0 7	22 44	0 21	22 24	0 2	22 17 1 1	0 13 5	9 10	16 33	16 48	16 2	16 57	6 30
M 9	5 41	15 33 4 53	2 22 0 55	7 37 0 9 13	45 0 20	23 31	0 7	22 44	0 21	22 24	0 2	22 17 1 1	0 13 5	9 10	16 31	16 47	16 3	16 58	6 29
T 10	5 18	12 13 5 4	1 36 0 49	8 7 0 6 13	59 0 20	23 31	0 7	22 44	0 21	22 24	0 2	22 17 1 1	0 13 5	9 10	16 29	16 46	16 5	16 58	6 29
W11	4 55	8 20 5 0	0 49 0 42	8 37 0 3 14	13 0 2	23 31	0 7	22 44	0 21	22 24	0 2	22 17 1 1	0 13 5	9 10	16 26	16 46	16 6	16 59	6 28
T 12	4 33	4 9 4 41	0 3 0 36	9 7 0s 0 14	26 0 28	3 23 31	0 7	22 45	0 21	22 25	0 2	22 17 1 1	0 13 5	9 10	16 23	16 45	16 7	16 59	6 28
F 13	4 10	0s 9 4 8	0 s42 0 29	9 36 0 4 14	40 0 2	3 23 31	0 7	22 45	0 21	22 25	0 2	22 17 1 1	0 13 5	9 10	16 20	16 44	16 8	17 0	6 27
S 14	3 47	4 22 3 24	1 28 0 22	10 6 0 7 14	54 0 29	23 31	0 7	22 45	0 21	22 25	0 2	22 17 1 1	0 13 4	9 11	16 17	16 43	16 9	17 0	6 27
S 15	3 24	8 21 2 31	2 13 0 15	10 35 0 10 15	7 0 30	23 31	0 7	22 45	0 21	22 25	0 2	22 17 1 1	0 13 4	9 11	16 15	16 42	16 10	17 1	6 26
M16	3 1	11 56 1 32	2 58 0 8	11 4 0 13 15	21 0 30	23 32	0 7	22 45	0 20	22 25	0 2	22 17 1 1	0 13 4	9 11	16 14	16 41	16 12	17 1	6 26
T 17	2 37	15 1 0 30	3 42 0 0	11 32 0 17 15	34 0 3	23 32	0 8	22 45	0 20	22 25	0 2	22 17 1 1	0 13 4	9 11	16 14	16 40	16 13	17 2	6 25
W18	2 14	17 27 0n34	4 26 0s 7	12 1 0 20 15	47 0 32	2 23 32	0 8	22 45	0 20	22 25	0 2	22 16 1 1	0 13 4	9 11	16 14	16 39	16 14	17 2	6 25
T 19	1 51	19 8 1 36	5 9 0 14	12 29 0 24 16	1 0 32	2 23 32	0 8	22 45	0 20	22 26	0 2	22 16 1 1	0 13 4	9 11	16 14	16 38	16 15	17 3	6 24
F 20	1 28	19 59 2 35	5 52 0 22	12 57 0 27 16	14 0 3	3 23 32	0 8	22 45	0 20	22 26	0 2	22 16 1 1	0 13 4	9 11	16 14	16 37	16 16	17 3	6 24
S 21	1 4	19 57 3 27	6 34 0 29	13 24 0 30 16	27 0 34	23 31	0 8	22 45	0 20	22 26	0 2	22 16 1 1	0 13 4	9 12	16 15	16 36	16 17	17 4	6 23
S 22	0 41	18 58 4 12	7 15 0 37	13 52 0 34 16	40 0 34	23 31	0 8	22 45	0 20	22 26	0 2	22 16 1 1	0 13 4	8 9 12	16 14	16 36	16 18	17 4	6 23
M23	0 18	17 2 4 45	7 56 0 44	14 19 0 37 16	52 0 3	23 31	0 8	22 46	0 20	22 26	0 2	22 16 1 1	0 13 4	9 12	16 14	16 35	16 19	17 5	6 22
T 24	0s 6	14 12 5 5	8 37 0 52	14 45 0 41 17	5 0 3	23 31	0 8	22 46	0 19	22 27	0 2	22 16 1 1	0 13 4	8 9 12	16 12	16 34	16 21	17 5	6 22
W25	0 29	10 32 5 9	9 17 1 0	15 12 0 44 17	18 0 30	23 31	0 8	22 46	0 19	22 27	0 2	22 16 1 1	0 13 4	9 12	16 11	16 33	16 22	17 6	6 21
T 26	0 52	6 11 4 55	9 56 1 7	15 38 0 48 17	30 0 3	23 31	0 8	22 46	0 19	22 27	0 2	22 16 1 1	0 13 4	8 9 12	16 9	16 32	16 23	17 6	6 21
F 27	1 16	1 23 4 23	10 34 1 15	16 3 0 51 17	42 0 3	23 31	0 9	22 46	0 19	22 27	0 2	22 16 1 1	0 13 4	7 9 13	16 7	16 31	16 24	17 7	6 20
S 28	1 39	3n38 3 33	11 12 1 22	16 29 0 55 17	54 0 3	3 23 31	0 9	22 46	0 19	22 28	0 2	22 16 1 1	0 13 4	7 9 13	16 5	16 30	16 25	17 7	6 20
S 29	2 3	8 30 2 28	11 49 1 29	16 54 0 58 18	6 0 3	3 23 31	0 9	22 46	0 19	22 28	0 2	22 16 1 1	0 13 4	7 9 13	16 4	16 29	16 26	17 8	6 19
M30	2 s26			17s18 1s 2 18		23 s31		22 s46		22 s28			0 13n4		16s 3		-		-

Julian Day Number = 2415628.5, Delta T = 0.14 sec Ecliptic obliquity =  $23^{\circ}27'02$ , Nutation =  $0^{\circ}00'13$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}22'01$ , Lahiri =  $22^{\circ}29'02$ 

OCTOBER 1901 00:00 UT

		<b>-</b>														
Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)γ(	¥	Р	ß	v	Ç	ķ	Day
T 1	0 36 7	7 <b>♀</b> 6'29	15 <b>8</b> 38	29 <b>≏</b> 45	16 <b>M</b> 5	20 <b>M</b> 27	4 <b>⋜</b> 43	10궁 0	13 <b>×</b> 32	19529	18°R40	14°D 0	15 <b>M</b> 23	15 <b>M</b> 28	0ට 2	T 1
W 2	0 40 4	8° 5'30	0П20	1 <b>m</b> 4	17°16	21° 9	4°49	10° 2	13°34	1°29	18 <b>Ⅱ</b> 40	14 <b>M</b> 1	15°19	15°34	0° 5	W 2
T 3	0 44 0	9° 4'34	14°46	2°22	18°27	21°51	4°55	10° 4	13°36	1°29	18°40	14° 2	15°16	15°41	0° 7	T 3
F 4	0 47 57	10° 3'40	28°54	3°39	19°38	22°33	5° 1	10° 6	13°38	1°30	18°39	14° 4	15°13	15°48	0° 9	F 4
S 5	0 51 53	11° 2'48	129542	4°54	20°49	23°15	5° 7	10° 8	13°40	1°R30	18°39	14°R 4	15°10	15°54	0°12	S 5
S 6	0 55 50	12° 1'59	26°12	6° 7	22° 0	23°57	5°13	10°10	13°42	1°30	18°39	14° 3	15° 7	16° 1	0°15	S 6
M 7	0 59 47	13° 1'12	9 <b>Ω</b> 23	7°20	23°11	24°39	5°20	10°12	13°45	1°30	18°38	14° 1	15° 3	16° 8	0°17	M 7
T 8	1 3 43	14° 0'27	22°19	8°30	24°21	25°21	5°26	10°14	13°47	1°29	18°38	13°57	15° 0	16°14	0°20	T 8
W 9	1 7 40	14°59'44	5 <b>m</b> ) 1	9°39	25°32	26° 4	5°33	10°16	13°49	1°29	18°37	13°53	14°57	16°21	0°23	W 9
T 10	1 11 36	15°59'04	17°30	10°45	26°43	26°46	5°40	10°19	13°51	1°29	18°37	13°48	14°54	16°28	0°26	T 10
F 11	1 15 33	16°58'25	29°47	11°49	27°53	27°29	5°47	10°21	13°54	1°29	18°37	13°43	14°51	16°34	0°29	F 11
S 12	1 19 29	17°57'49	11 <b>≏</b> 54	12°52	29° 4	28°12	5°54	10°24	13°56	1°29	18°36	13°39	14°48	16°41	0°32	S 12
S 13	1 23 26	18°57'15	23°54	13°51	0 <b>才</b> 14	28°54	6° 2	10°27	13°59	1°29	18°36	13°37	14°44	16°48	0°35	S 13
M14	1 27 22	19°56'43	5 <b>M</b> .46	14°48	1°24	29°37	6° 9	10°29	14° 1	1°28	18°35	13°35	14°41	16°54	0°38	M14
T 15	1 31 19	20°56'13	17°34	15°41	2°35	0 <b>₹</b> 20	6°17	10°32	14° 4	1°28	18°35	13°D35	14°38	17° 1	0°41	T 15
W16	1 35 15	21°55'45	29°20	16°32	3°45	1° 3	6°25	10°35	14° 6	1°28	18°34	13°36	14°35	17° 7	0°45	W16
T 17	1 39 12	22°55'19	11 <b>才</b> 7	17°18	4°55	1°46	6°33	10°38	14° 9	1°27	18°33	13°37	14°32	17°14	0°48	T 17
F 18	1 43 9	23°54'55	23° 0	18° 1	6° 5	2°29	6°41	10°41	14°11	1°27	18°33	13°39	14°28	17°21	0°52	F 18
S 19	1 47 5	24°54'33	5ਰ 1	18°39	7°15	3°12	6°49	10°45	14°14	1°26	18°32	13°40	14°25	17°27	0°55	S 19
S 20	151 2	25°54'12	17°17	19°12	8°25	3°56	6°57	10°48	14°17	1°26	18°32	13°41	14°22	17°34	0°59	S 20
M21	1 54 58	26°53'53	29°51	19°39	9°35	4°39	7° 6	10°51	14°19	1°25	18°31	13°R41	14°19	17°41	1° 3	M21
T 22	1 58 55	27°53'36	12 <b>≈</b> 47	20° 1	10°44	5°22	7°15	10°55	14°22	1°25	18°30	13°41	14°16	17°47	1° 7	T 22
W23	2 2 51	28°53'20	26° 9	20°15	11°54	6° 6	7°23	10°58	14°25	1°24	18°30	13°40	14°13	17°54	1°10	W23
T 24	2 6 48	29°53'06	9 <b>米</b> 59	20°23	13° 3	6°49	7°32	11° 2	14°28	1°24	18°29	13°38	14° 9	18° 1	1°14	T 24
F 25	2 10 44	0 <b>M</b> 52'54	24°16	20°R23	14°13	7°33	7°41	11° 6	14°31	1°23	18°28	13°36	14° 6	18° 7	1°18	F 25
S 26	2 14 41	1°52'43	8 <b>Ƴ</b> 58	20°15	15°22	8°16	7°50	11°10	14°34	1°22	18°27	13°35	14° 3	18°14	1°22	S 26
S 27	2 18 38	2°52'35	23°58	19°58	16°31	9° 0	8° 0	11°13	14°37	1°22	18°27	13°34	14° 0	18°21	1°26	S 27
M28	2 22 34	3°52'28	9 <b>8</b> 8	19°32	17°40	9°44	8° 9	11°17	14°40	1°21	18°26	13°D33	13°57	18°27	1°31	M28
T 29	2 26 31	4°52'23	24°19	18°56	18°49	10°28	8°18	11°21	14°43	1°20	18°25	13°33	13°54	18°34	1°35	T 29
W30	2 30 27	5°52'21	9∏22	18°12	19°58	11°12	8°28	11°26	14°46	1°19	18°24	13°34	13°50	18°41	1°39	W30
T 31	2 34 24	6M52'20	24 <b>II</b> 8	17 <b>M</b> .18	21 <b>×7</b> 7	11 <b>×</b> 756	8 <b>云</b> 38	11 <b>る</b> 30	14 <b>×</b> 749	19519	18耳23	13 <b>M</b> .35	13 <b>M</b> .47	18 <b>M</b> 47	1 <b>る</b> 43	T 31

Day	0	D	ğ	Q	С	7	2	ļ.	ħ	ì.	)į	<del>j</del> (	并		Р	n	U	Ç	ď	Š
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T 1 W 2	2 s49 3 13	16n23 0s 9		1 s44 17 s42 1 51 18 6	1s 5 18s30 1 9 18 42		23 s31 23 31		22 s46 22 46		22 s28 22 28		22n16 1s 22 16 1	1 13n4 1 13 4			16 s27 16 26		17s 9	6n19
$\begin{array}{c c} W & 2 \\ T & 3 \end{array}$	3 36	19 56 2 40			1 12 18 53		23 31	0 9			22 29		22 16 1	_		-		16 30		6 18
F 4	3 59		1		1 16 19 5	0 41		0 9			22 29		22 16 1			-		16 32		6 17
S 5	4 22	18 24 4 28	3 15 13 2	2 11 19 14	1 19 19 16	0 42	23 30	0 9	22 46	0 18	22 29	0 2	22 16 1	1 13 4	6 9 14	16 4	16 23	16 33	17 10	6 17
S 6	4 46		-		1 23 19 27		23 30	0 9			22 30	-	22 16 1		-	-		16 34		6 16
M 7 T 8	5 9 5 32		-		1 26 19 38 1 29 19 49		23 30 23 30		22 46 22 45		22 30 22 30		22 16 1 22 16 1					16 35 16 36		6 16 6 15
W 9	5 55		-		1 33 19 59		23 30		22 45		22 30	-	22 16 1		-	-	-	16 37		6 15
T 10	6 18				1 36 20 10		23 29		22 45		22 31		22 16 1					16 38		6 14
F 11	6 40	3 s 1 5 3 3 8	8 18 1 2	2 46 21 19	1 39 20 20	0 45	23 29	0 10	22 45	0 18	22 31	0 2	22 16 1	1 13 4	5 9 15	15 58	16 18	16 39	17 13	6 14
S 12	7 3	7 15 2 40	18 25 2	2 51 21 38	1 43 20 30	0 45	23 29	0 10	22 45	0 18	22 31	0 2	22 16 1	1 13 4	5 9 15	15 57	16 17	16 40	17 13	6 14
S 13	7 26	10 55 1 46			1 46 20 40		23 29		22 45		22 32	-	-	1 13 4				16 41		6 13
M14	7 48	14 8 0 43			1 49 20 50		23 28	0 10			22 32		22 16 1					16 42		6 13
T 15		16 44 0n22			1 52 21 0			0 10			22 32		22 16 1				-	16 43		6 12
W16 T 17	8 33 8 55				1 55 21 9 1 58 21 18		23 28 23 28	0 10 0 10			22 32 22 33		22 16 1 22 16 1					16 44 16 45		6 12
F 18		19 55 3 21			2 1 21 28		23 27		22 44		22 33		22 16 1				-	16 46		6 11
S 19	9 39		-	3 10 23 34	2 4 21 36		23 27		22 44		22 33			1 13 4				16 47		
S 20	10 1	17 38 4 44	20 35 3	3 10 23 49	2 7 21 45	0 49	23 26	0 10	22 44	0 17	22 34	0 2	22 15 1	1 13 4	9 16	15 57	16 9	16 48	17 17	6 10
M21	10 22	15 10 5 8	20 41 3		2 10 21 54	0 50	23 26	0 11	22 44	0 17	22 34	0 2	22 15 1	1 13 4		15 57		16 49	17 17	6 10
T 22		11 55 5 17			2 13 22 2		23 26		22 44		22 34			1 13 4		15 57			17 17	6 9
W23	11 5	7 57 5 10		-	2 16 22 10		23 25		22 43		22 35	-	22 15 1			15 57		16 51		6 9
T 24 F 25	11 26 11 47	3 26 4 44 1n25 4	20 45 3		2 18 22 18 2 21 22 26		23 25 23 24		22 43 22 43		22 35 22 35		22 15 1 22 15 1			15 56 15 56		16 52 16 53		6 9
S 26	12 8	-			2 24 22 33		23 24		22 43		22 36			1 13 4		15 55		16 54		6 8
S 27	12 29				2 26 22 41		23 24		22 43		22 36			1 13 4		15 55		16 55		6 8
M28		14 56 0 25			2 29 22 48		23 23		22 43		22 36	-	22 15 1			15 55		16 56		6 7
T 29	-				2 31 22 55		23 23		22 42		22 37		22 15 1			15 55		16 57		6 7
W30	13 29	19 35 2 19	19 15 2		2 33 23 1		23 22	0 11	22 42	0 16	22 37		22 15 1	1 13 4	9 17	15 55	16 0	16 58	17 20	6 7
T 31	13 s49	19n52 3 s27	18 s 4 5 1	1 s49 25 s44	2 s 3 5 2 3 s 8	0s54	23 s21	0s11	22 s42	0n16	$22\mathrm{s}37$	0s 2	22n15 1s	1 13n4	2 9s17	15 s55	15 s59	16s59	17s20	6n 6

Julian Day Number = 2415658.5, Delta T = 0.25 sec Ecliptic obliquity =  $23^{\circ}27'02$ , Nutation =  $0^{\circ}00'12$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}22'05$ , Lahiri =  $22^{\circ}29'06$ 

NOVEMBER 1901 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)/j(	¥	Р	u	U	Ç	ę,	Day
F 1	2 38 20	7 <b>M</b> 52'22	8932	16°R16	22 <b>×</b> 16	12 <b>×</b> 740	8 <b>건</b> 48	11 <b>궁</b> 34	14 <b>×7</b> 52	1°R18	18°R23	13 <b>M</b> .35	13 <b>M</b> .44	18 <b>M</b> .54	1 <b>七</b> 48	F 1
S 2	2 42 17	8°52'26	22°31	15 <b>M</b> 8	23°24	13°24	8°58	11°38	14°55	19917	18 <b>Ⅱ</b> 22	13°36	13°41	19° 0	1°52	S 2
S 3	2 46 13	9°52'32	6 <b>Ω</b> 5	13°53	24°33	14° 8	9° 8	11°43	14°58	1°16	18°21	13°R36	13°38	19° 7	1°57	S 3
M 4	2 50 10	10°52'40	19°15	12°36	25°41	14°52	9°18	11°47	15° 1	1°15	18°20	13°36	13°34	19°14	2° 1	M 4
T 5	2 54 7	11°52'50	2 Mp 4	11°17	26°49	15°37	9°28	11°52	15° 4	1°14	18°19	13°36	13°31	19°20	2° 6	T 5
W 6	2 58 3	12°53'02	14°34	10° 0	27°57	16°21	9°39	11°57	15° 8	1°13	18°18	13°35	13°28	19°27	2°11	W 6
T 7	3 2 0	13°53'16	26°50	8°46	29° 5	17° 6	9°49	12° 1	15°11	1°12	18°17	13°D35	13°25	19°34	2°15	T 7
F 8	3 5 56	14°53'32	8 <b>≏</b> 55	7°39	0 <b>궁</b> 13	17°50	10° 0	12° 6	15°14	1°11	18°16	13°36	13°22	19°40	2°20	F 8
S 9	3 9 53	15°53'50	20°52	6°40	1°21	18°35	10°10	12°11	15°17	1°10	18°15	13°36	13°19	19°47	2°25	S 9
S 10	3 13 49	16°54'10	2 <b>M</b> 43	5°50	2°28	19°19	10°21	12°16	15°21	1° 9	18°14	13°36	13°15	19°54	2°30	S 10
M11	3 17 46	17°54'32	14°31	5°12	3°35	20° 4	10°32	12°21	15°24	1° 8	18°14	13°R36	13°12	20° 0	2°35	M11
T 12	3 21 42	18°54'55	26°18	4°45	4°43	20°49	10°43	12°26	15°27	1° 7	18°13	13°36	13° 9	20° 7	2°40	T 12
W13	3 25 39	19°55'20	8 <b>才</b> 6	4°30	5°50	21°34	10°54	12°31	15°31	1° 5	18°12	13°35	13° 6	20°14	2°45	W13
T 14	3 29 36	20°55'47	19°58	4°D26	6°56	22°19	11° 6	12°36	15°34	1° 4	18°11	13°35	13° 3	20°20	2°50	T 14
F 15	3 33 32	21°56'15	1 <b>る</b> 56	4°34	8° 3	23° 4	11°17	12°42	15°38	1° 3	18° 9	13°33	13° 0	20°27	2°55	F 15
S 16	3 37 29	22°56'45	14° 2	4°51	9° 9	23°49	11°28	12°47	15°41	1° 2	18° 8	13°32	12°56	20°33	3° 0	S 16
S 17	3 41 25	23°57'16	26°20	5°19	10°16	24°34	11°40	12°52	15°44	1° 1	18° 7	13°31	12°53	20°40	3° 5	S 17
M18	3 45 22	24°57'48	8 <b>≈</b> 53	5°55	11°22	25°19	11°51	12°58	15°48	0°59	18° 6	13°30	12°50	20°47	3°11	M18
T 19	3 49 18	25°58'22	21°45	6°38	12°28	26° 4	12° 3	13° 3	15°51	0°58	18° 5	13°D29	12°47	20°53	3°16	T 19
W20	3 53 15	26°58'56	4 <b>) (</b> 58	7°29	13°33	26°49	12°15	13° 9	15°55	0°57	18° 4	13°29	12°44	21° 0	3°21	W20
T 21	3 57 11	27°59'32	18°36	8°25	14°39	27°35	12°26	13°15	15°58	0°55	18° 3	13°30	12°40	21° 7	3°27	T 21
F 22	4 1 8	29° 0'09	2 <b>Y</b> 39	9°27	15°44	28°20	12°38	13°20	16° 2	0°54	18° 2	13°31	12°37	21°13	3°32	F 22
S 23	4 5 5	0 <b>∡</b> 0'47	17° 7	10°34	16°49	29° 6	12°50	13°26	16° 6	0°52	18° 1	13°32	12°34	21°20	3°38	S 23
S 24	4 9 1	1° 1'27	1 <b>8</b> 57	11°44	17°54	29°51	13° 2	13°32	16° 9	0°51	18° 0	13°33	12°31	21°27	3°43	S 24
M25	4 12 58	2° 2'08	17° 3	12°58	18°58	0 <b>云</b> 37	13°14	13°38	16°13	0°50	17°59	13°R34	12°28	21°33	3°49	M25
T 26	4 16 54	3° 2'50	2 <b>Ⅱ</b> 17	14°14	20° 2	1°22	13°27	13°44	16°16	0°48	17°58	13°33	12°25	21°40	3°54	T 26
W27	4 20 51	4° 3'33	17°28	15°33	21° 6	2° 8	13°39	13°50	16°20	0°47	17°57	13°31	12°21	21°47	4° 0	W27
T 28	4 24 47	5° 4'18	2 <b>95</b> 27	16°55	22°10	2°53	13°51	13°56	16°23	0°45	17°55	13°28	12°18	21°53	4° 5	T 28
F 29	4 28 44	6° 5'04	17° 7	18°18	23°13	3°39	14° 4	14° 2	16°27	0°44	17°54	13°25	12°15	22° 0	4°11	F 29
S 30	4 32 40	7 <b>₹</b> 5'51	$1\Omega 20$	19 <b>M</b> .42	24 <b>궁</b> 16	4 <b>궁</b> 25	14 <b>ට</b> 16	14る 8	16 <b>×</b> 31	09542	17 <b>Ⅱ</b> 53	13 <b>M</b> 22	12 <b>M</b> .12	22 <b>m</b> 7	4 <b>궁</b> 17	S 30

Day	0	D		ζ	5	ç	)	С	7	2	+	ħ	ì	)	ţ(	4		В		ß	u	Ç	Ł	
	decl	decl l	at	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1 S 2	14 s 8 14 28		-	18s11 17 34		25 s51 25 56		23 s14 23 20		23 s21 23 20	0s11 0 11	22 s41 22 41		22 s38 22 38		22n15 22 15	1 s11 1 11	13n41 13 41		15 s55 15 56			17 s20 17 21	6n 6
S 3 M 4 T 5 W 6 T 7	14 47 15 6 15 24 15 43 16 1	10 2 6 3 1 53	5 17 5 2	16 53 16 10 15 27 14 43 14 0	0 35	26 6 26 10 26 13	2 43 2 45 2 47	23 26 23 31 23 36 23 41 23 46	0 56 0 56 0 57	23 20 23 19 23 18 23 18 23 17	0 12 0 12 0 12	22 41 22 40 22 40 22 40 22 40	0 15 0 15 0 15	22 39 22 39 22 39 22 40 22 40	0 2 0 2 0 2	22 15 22 15 22 15 22 15 22 15 22 15		13 41 13 41	9 17 9 17 9 18	15 56 15 56 15 56 15 56 15 56	15 55 15 54 15 53	17 3 17 4 17 5	17 21 17 21 17 22 17 22 17 22	6 5 6 5 6 5 6 4
F 8 S 9	16 19 16 36	6 19	3 1	13 20 12 44	0 46	26 16	2 49	23 51 23 55	0 57	23 16 23 16	0 12	22 39 22 39	0 15	22 40 22 40 22 41	0 2	22 15	1 12		9 18	15 56 15 56	15 51	17 7	17 22 17 22 17 22	6 4 6 3
S 10 M11 T 12 W13 T 14 F 15 S 16	17 11 17 27 17 44 18 0	18 12 19 30 19 56 19 29	0n 5 1 10 2 12 3 9 3 58	12 13 11 46 11 26 11 10 11 1 10 57 10 58	1 20 1 35 1 47 1 58 2 7 2 13 2 18	26 17 26 16 26 14 26 12 26 8	2 53 2 54 2 55 2 56 2 56	-	0 58 0 59 0 59 0 59 1 0	23 15 23 14 23 13 23 12 23 12 23 11 23 10	0 12 0 12 0 12 0 12 0 12	22 38 22 38 22 37 22 37 22 37 22 36	0 15 0 14 0 14 0 14 0 14	22 41 22 42 22 42 22 42 22 43 22 43 22 43	0 2 0 2 0 2 0 3 0 3	22 15 22 15 22 15 22 15 22 15 22 15 22 15 22 15	1 12 1 12 1 12 1 12 1 12	13 40 13 39	9 18 9 18 9 18 9 18 9 18	15 56 15 56 15 56 15 55 15 55	15 49 15 48 15 47 15 46 15 45	17 9 17 10 17 11 17 12 17 12 17 13 17 14	17 23 17 23 17 23 17 23 17 23	6 3 6 3 6 2 6 2 6 2 6 2 6 1
S 17 M18 T 19 W20 T 21 F 22 S 23	18 46 19 1 19 15 19 30 19 43 19 57 20 10	12 57 9 18 5 6 0 32 4n14	5 16 5 14 4 55 4 20 3 28	11 4 11 14 11 27 11 44 12 4 12 26 12 49	2 25 2 24 2 23 2 20	25 55 25 49	2 58 2 58 2 58 2 58 2 58 2 57	24 21 24 23 24 24 24 26 24 27 24 28 24 29	1 1 1 1 1 1 1 2 1 2	23 9 23 8 23 7 23 6 23 5 23 4 23 3	0 13 0 13 0 13 0 13 0 13	22 36 22 35 22 35 22 34 22 34 22 33 22 33	0 14 0 14 0 14 0 14 0 14	22 44 22 44 22 44 22 45 22 45 22 46 22 46	0 3 0 3 0 3 0 3 0 3	22 15 22 15 22 15 22 15 22 15 22 15 22 15 22 15	1 12 1 12 1 12 1 12 1 12	13 39 13 39 13 39 13 39 13 39 13 38 13 38	9 18 9 18 9 18 9 18 9 18	15 54 15 54 15 54 15 54 15 54	15 42 15 41 15 40 15 39 15 38	17 16 17 17 17 18 17 19 17 20	17 24 17 24 17 24 17 24 17 24 17 24 17 24	6 1 6 1 6 1 6 1 6 0 6 0 6 0
	20 58 21 9 21 20	16 38 18 58 19 56 19 27 17 41	0s19 1 42 2 57 3 58 4 43	13 15 13 41 14 9 14 37 15 6 15 35 16s 4	2 9 2 4 1 58 1 53 1 46	24 50 24 39	2 56 2 55 2 54 2 52 2 51		1 3 1 3 1 3 1 3 1 4	23 2 23 1 22 59 22 58 22 57 22 56 22 s55	0 13 0 13 0 13 0 13 0 14	22 32 22 32 22 31 22 31 22 30 22 30 22 s29	0 13 0 13 0 13 0 13 0 13	22 47 22 47	0 3 0 3 0 3 0 3 0 3	22 15 22 15 22 15 22 15 22 15 22 15 22 15 22 15 22 15	1 12 1 12 1 12 1 12 1 12	13 38 13 38 13 38	9 18 9 18 9 18 9 18 9 18	15 55 15 55 15 54 15 53 15 52	15 35 15 34 15 33 15 32 15 31	17 22 17 23 17 24 17 25 17 26	17 24	6 0 6 0 5 59 5 59 5 59 5 59 5 n59

Julian Day Number = 2415689.5, Delta T = 0.37 sec Ecliptic obliquity =  $23^{\circ}27'01$ , Nutation =  $0^{\circ}00'11$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}22'10$ , Lahiri =  $22^{\circ}29'10$ 

DECEMBER 1901 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)ұ(	并	В	R	Ω	Ç	ķ	Day
S 1	4 36 37	8 <b>×</b> 7 6'40	15Ω 4	21 <b>M</b> 8	25 <b>ට</b> 18	5 <b>ਰ</b> 11	14る29	14314	16 <b>×</b> 734	0°R41	17°R52	13°R19	12 <b>M</b> 9	22 <b>M</b> <sub>-</sub> 13	4 <b>궁</b> 22	S 1
M 2	4 40 34	9° 7'31	28°21	22°35	26°21	5°57	14°41	14°20	16°38	0939	17 <b>I</b> I51	13 <b>M</b> .18	12° 6	22°20	4°28	M 2
T 3	4 44 30	10° 8'22	11 <b>m</b> ) 12	24° 3	27°23	6°43	14°54	14°26	16°42	0°38	17°50	13°D17	12° 2	22°26	4°34	T 3
W 4	4 48 27	11° 9'16	23°40	25°32	28°24	7°29	15° 7	14°33	16°45	0°36	17°49	13°18	11°59	22°33	4°40	W 4
T 5	4 52 23	12°10'10	5 <b>₽</b> 52	27° 1	29°26	8°15	15°20	14°39	16°49	0°34	17°47	13°19	11°56	22°40	4°46	T 5
F 6	4 56 20	13°11'06	17°51	28°31	0≈27	9° 1	15°32	14°45	16°53	0°33	17°46	13°21	11°53	22°46	4°52	F 6
S 7	5 0 16	14°12'03	29°41	0 <b>才</b> 1	1°27	9°47	15°45	14°52	16°56	0°31	17°45	13°23	11°50	22°53	4°57	S 7
S 8	5 4 13	15°13'01	11 <b>M</b> 28	1°32	2°27	10°33	15°58	14°58	17° 0	0°30	17°44	13°R24	11°46	23° 0	5° 3	S 8
M 9	5 8 9	16°14'00	23°14	3° 3	3°27	11°19	16°11	15° 5	17° 4	0°28	17°43	13°23	11°43	23° 6	5° 9	M 9
T 10	5 12 6	17°15'01	5 <b>₹</b> 3	4°35	4°26	12° 6	16°25	15°11	17° 7	0°26	17°42	13°21	11°40	23°13	5°15	T 10
W11	5 16 3	18°16'02	16°57	6° 6	5°25	12°52	16°38	15°18	17°11	0°25	17°40	13°17	11°37	23°20	5°21	W11
T 12	5 19 59	19°17'04	2 <u>8</u> °58	7°38	6°23	13°38	16°51	15°24	17°15	0°23	17°39	13°11	11°34	23°26	5°27	T 12
F 13	5 23 56	20°18'07	11중 7	9°10	7°21	14°25	17° 4	15°31	17°18	0°21	17°38	13° 5	11°31	23°33	5°33	F 13
S 14	5 27 52	21°19'11	23°25	10°42	8°18	15°11	17°17	15°38	17°22	0°20	17°37	12°57	11°27	23°40	5°39	S 14
S 15	5 31 49	22°20'15	5≈54	12°15	9°15	15°58	17°31	15°44	17°25	0°18	17°36	12°50	11°24	23°46	5°45	S 15
M16	5 35 45	23°21'19	18°36	13°47	10°11	16°44	17°44	15°51	17°29	0°16	17°35	12°44	11°21	23°53	5°51	M16
T 17	5 39 42	24°22'24	1 <b>)</b> 31	15°20	11° 7	17°31	17°58	15°58	17°33	0°15	17°33	12°40	11°18	24° 0	5°57	T 17
W18	5 43 38	25°23'30	14°43	16°53	12° 2	18°17	18°11	16° 5	17°36	0°13	17°32	12°37	11°15	24° 6	6° 3	W18
T 19	5 47 35	26°24'35	28°12	18°26	12°56	19° 4	18°25	16°12	17°40	0°11	17°31	12°D37	11°11	24°13	6° 9	T 19
F 20	5 51 32	27°25'41	12 <b>Y</b> 1	19°59	13°50	19°51	18°38	16°18	17°44	0° 9	17°30	12°37	11° 8	24°19	6°16	F 20
S 21	5 55 28	28°26'47	26°11	21°33	14°43	20°37	18°52	16°25	17°47	0° 8	17°29	12°39	11° 5	24°26	6°22	S 21
S 22	5 59 25	29°27'54	10840	23° 6	15°35	21°24	19° 5	16°32	17°51	0° 6	17°28	12°R39	11° 2	24°33	6°28	S 22
M23	6 3 21	0 <b>궁</b> 29'00	25°26	24°40	16°27	22°11	19°19	16°39	17°55	0° 4	17°27	12°39	10°59	24°39	6°34	M23
T 24	6 7 18	1°30'07	10 <b>Ⅲ</b> 23	26°14	17°18	22°58	19°33	16°46	17°58	0° 3	17°26	12°36	10°56	24°46	6°40	T 24
W25	6 11 14	2°31'14	25°24	27°48	18° 8	23°44	19°47	16°53	18° 2	0° 1	17°24	12°31	10°52	24°53	6°46	W25
T 26	6 15 11	3°32'21	109519	2 <u>9</u> °22	18°57	24°31	20° 0	17° 0	18° 5	29耳59	17°23	12°24	10°49	24°59	6°52	T 26
F 27	6 19 7	4°33'29	25° 0	0 <b>궁</b> 57	19°45	25°18	20°14	17° 7	18° 9	29°58	17°22	12°15	10°46	25° 6	6°58	F 27
S 28	6 23 4	5°34'37	9 <b>Ω</b> 19	2°32	20°33	26° 5	20°28	17°14	18°12	29°56	17°21	12° 6	10°43	25°13	7° 4	S 28
S 29	6 27 1	6°35'45	23°12	4° 7	21°19	26°52	20°42	17°21	18°16	29°54	17°20	11°58	10°40	25°19	7°11	S 29
M30	6 30 57	7°36'54	6 <b>m</b> 36	5°43	22° 5	27°39	20°56	17°28	18°19	29°52	17°19	11°52	10°37	25°26	7°17	M30
T 31	6 34 54	8 <b>궁</b> 38'03	19 <b>m</b> 33	7 <b>궁</b> 19	22 <b>≈</b> 49	28 <b>궁</b> 26	21 <b>궁</b> 10	17 <b>궁</b> 35	18 <b>×</b> 23	29耳51	17 <b>Ⅱ</b> 18	11 <b>M</b> 47	10 <b>M</b> 33	25 <b>M</b> 33	7 <b>궁</b> 23	T 31

Day	0	D	ğ	·	♂ <sup>1</sup>	4	ħ	)Å(	¥	Р	R i	ດ Ç	ķ
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl d	lecl decl	decl lat
S 1 M 2	21 s40 21 50	7 17 5 4	17 2 1	133 23 s50 2 s48 27 23 37 2 46	24 23 1 4		22 28 0 13	22 49 0 3	22 15 1 12	13 37 9 18	15 50 15	s29 17 s28 28 17 28	17 24 5 58
T 3 W 4 T 5	21 59 22 7 22 16	3 4 4 39 1s10 4 0 5 16 3 12	17 59 1	20 23 22 2 44 1 12 23 8 2 42 1 5 22 53 2 39	24 19 1 5	22 49 0 14	22 27 0 13	22 50 0 3	22 15 1 12 22 15 1 12 22 15 1 12	13 37 9 18	15 50 15	27 17 29 26 17 30 25 17 31	17 24 5 58
F 6 S 7	22 24 22 31			58 22 37 2 37 51 22 21 2 34								24 17 32 23 17 33	
S 8 M 9 T 10	22 38 22 44 22 50	17 43 0n54	20 11 0		24 3 1 6	22 42 0 14	22 24 0 12	22 52 0 3	22 15 1 12 22 15 1 12 22 15 1 12	13 37 9 18	15 52 15	22 17 33 21 17 34 20 17 35	17 24 5 58
W11 T 12 F 13	23 1 23 6	19 44 3 43 18 36 4 24	20 59 0 21 21 0 21 43 0	22 21 13 2 21 14 20 54 2 18 7 20 36 2 14	23 55 1 6 23 51 1 6 23 46 1 6	22 39 0 14 22 38 0 15 22 36 0 15	22 22 0 12 22 22 0 12 22 21 0 12	22 53 0 3 22 53 0 3 22 53 0 3	22 15 1 12 22 15 1 12 22 15 1 12	13 37 9 18 13 37 9 18 13 37 9 18	15 50 15 15 48 15 15 46 15	19 17 36 18 17 37 18 17 38	17 23 5 57 17 23 5 57 17 23 5 57
S 14 S 15 M16	_		22 23 0s	s 7 19 58 2 5		22 33 0 15	22 20 0 12	22 54 0 3		13 37 9 18	15 42 15	17 17 38 16 17 39 15 17 40	17 23 5 57
T 17	23 20 23 22 23 24	6 22 4 54 1 59 4 23	22 59 0 23 15 0	20 19 19 1 56	23 24 1 7 23 18 1 7	22 29 0 15 22 28 0 15	22 18 0 11 22 18 0 11	22 55 0 3 22 55 0 3	22 15 1 12 22 15 1 12	13 37 9 18 13 36 9 18	15 39 15 15 38 15	14 17 41 13 17 42 12 17 42	17 22 5 57 17 22 5 57
F 20 S 21	23 26 23 26	7 11 2 38	23 44 0 23 57 0	40 18 17 1 41 46 17 57 1 35	23 5 1 7 22 58 1 7	22 24 0 15 22 22 0 15	22 16 0 11 22 15 0 11	22 56 0 3 22 56 0 3	22 15 1 12	13 36 9 18	15 38 15	11 17 43 10 17 44	17 21 5 57
S 22 M23 T 24	-	18 1 1s 9		52 17 36 1 29 58 17 14 1 23 4 16 53 1 17	22 44 1 7	22 19 0 15	22 15 0 11 22 14 0 11 22 13 0 11	22 57 0 3	22 15 1 12 22 15 1 12 22 15 1 12	13 36 9 17	15 39 15 15 38 15 15 38 15	8 17 46	17 21 5 57 17 21 5 57 17 20 5 57
W25 T 26 F 27	23 26 23 24 23 22	18 43 4 20	24 42 1	10 16 31 1 11 15 16 10 1 4 20 15 48 0 57	22 20 1 7	22 13 0 16	22 12 0 11 22 11 0 11 22 11 0 11	22 58 0 3	22 15 1 12 22 15 1 12 22 15 1 12	13 36 9 17	15 36 15 15 34 15 15 31 15	5 17 48	
S 28 S 29	<ul><li>23 20</li><li>23 17</li></ul>	13 0 5 6	24 51 1	25 15 26 0 50 3 30 15 4 0 42	22 3 1 7 21 54 1 7		22 10 0 11	22 58 0 3	22 15 1 12	13 36 9 17	15 28 15 15 26 15	3 17 49 2 17 50	17 19 5 57 17 19 5 57
	23 14 23 s10	-	-	34 14 42 0 34 s 39 14 s 20 0 s 26		22 5 0 16 22s 3 0s16			-		15 24 15 15 s23 15	1 17 51 s 0 17 s52	

Julian Day Number = 2415719.5, Delta T = 0.49 sec Ecliptic obliquity = 23°27'00, Nutation = 0°00'11, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 23°22'14, Lahiri = 22°29'14