

# Astrodienst Ephemeris Tables for the year 1892

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 1892 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)f(	¥	Р	S.	v	Ç	ķ	Day
F 1	6 40 29	10궁 4'48	20 <b>궁</b> 56	2°R54	5≈43	15 <b>M</b> 1	13 <b>)</b> 28	0 <b>º</b> 5	5 <b>M</b> 22	6°R48	7°R18	25°R25	23 <b>8</b> 53	8 <b>≏</b> 58	17°R31	F 1
S 2	6 44 25	11° 6'00	4≈47	1 <b>石</b> 47	6°58	15°39	13°38	0° 6	5°24	6 <b>Ⅱ</b> 47	7 <b>Ⅱ</b> 17	25 <b>8</b> 17	23°50	9° 5	17 <b>Ω</b> 28	S 2
S 3	6 48 22	12° 7'11	18°49	0°48	8°13	16°17	13°49	0° 7	5°26	6°46	7°16	25° 9	23°47	9°12	17°25	S 3
M 4	6 52 18	13° 8'22	2 <b>米</b> 59	29 <b>×</b> 758	9°27	16°54	13°59	0° 7	5°28	6°44	7°15	25° 2	23°44	9°19	17°22	M 4
T 5	6 56 15	14° 9'32	17°12	29°18	10°42	17°32	14° 9	0° 8	5°30	6°43	7°14	24°57	23°40	9°25	17°19	T 5
W 6	7 0 11	15°10'42	1 <b>Υ</b> 24	28°48	11°56	18°10	14°20	0° 8	5°32	6°42	7°13	24°54	23°37	9°32	17°15	W 6
T 7	7 4 8	16°11'52	15°32	28°29	13°11	18°48	14°31	0° 9	5°34	6°41	7°12	24°D53	23°34	9°39	17°12	T 7
F 8	7 8 4	17°13'01	29°37	28°19	14°25	19°26	14°42	0° 9	5°36	6°39	7°11	24°54	23°31	9°45	17° 8	F 8
S 9	7 12 1	18°14'09	13836	28°D18	15°40	20° 3	14°53	0° 9	5°37	6°38	7°11	24°55	23°28	9°52	17° 4	S 9
S 10	7 15 58	19°15'17	27°29	28°25	16°54	20°41	15° 4	0°R 9	5°39	6°37	7°10	24°R55	23°24	9°59	17° 1	S 10
M11	7 19 54	20°16'25	11 <b>I</b> I15	28°41	18° 9	21°19	15°15	0° 9	5°41	6°36	7° 9	24°54	23°21	10° 5	16°57	M11
T 12	7 23 51	21°17'32	24°52	29° 3	19°23	21°57	15°26	0° 9	5°42	6°35	7° 8	24°50	23°18	10°12	16°53	T 12
W13	7 27 47	22°18'39	8920	29°33	20°37	22°34	15°37	0° 8	5°44	6°34	7° 7	24°44	23°15	10°19	16°49	W13
T 14	7 31 44	23°19'45	21°35	8 중0	21°52	23°12	15°49	0° 8	5°45	6°33	7° 7	24°35	23°12	10°25	16°45	T 14
F 15	7 35 40	24°20'50	4 <b>Ω</b> 37	0°48	23° 6	23°50	16° 0	0° 7	5°47	6°32	7° 6	24°24	23° 9	10°32	16°41	F 15
S 16	7 39 37	25°21'56	17°23	1°33	24°20	24°27	16°12	0° 7	5°48	6°31	7° 5	24°13	23° 5	10°39	16°37	S 16
S 17	7 43 33	26°23'00	29°54	2°23	25°34	25° 5	16°24	0° 6	5°50	6°30	7° 5	24° 1	23° 2	10°45	16°33	S 17
M18	7 47 30	27°24'04	12 <b>m</b> 10	3°16	26°49	25°43	16°36	0° 5	5°51	6°29	7° 4	23°51	22°59	10°52	16°29	M18
T 19	7 51 27	28°25'08	24°14	4°13	28° 3	26°20	16°48	0° 4	5°52	6°28	7° 3	23°43	22°56	10°59	16°25	T 19
W20	7 55 23	29°26'12	6 <b>₽</b> 9	5°13	29°17	26°58	17° 0	0° 3	5°53	6°27	7° 3	23°38	22°53	11° 5	16°20	W20
T 21	7 59 20	0≈27'15	17°58	6°15	0 <b>)</b> €31	27°36	17°12	0° 2	5°54	6°26	7° 2	23°35	22°50	11°12	16°16	T 21
F 22	8 3 16	1°28'17	29°48	7°21	1°45	28°13	17°24	0° 1	5°55	6°25	7° 1	23°D34	22°46	11°19	16°12	F 22
S 23	8 7 13	2°29'19	11 <b>M</b> .42	8°28	2°59	28°51	17°36	29 Mp 59	5°56	6°24	7° 1	23°34	22°43	11°25	16° 7	S 23
S 24	8 11 9	3°30'21	23°48	9°38	4°13	29°29	17°48	29°58	5°57	6°24	7° 0	23°R35	22°40	11°32	16° 3	S 24
M25	8 15 6	4°31'22	6 <b>₹</b> 10	10°50	5°27	0 <b>才</b> 6	18° 1	29°56	5°58	6°23	7° 0	23°34	22°37	11°39	15°59	M25
T 26	8 19 2	5°32'22	18°52	12° 3	6°41	0°44	18°13	29°55	5°59	6°22	6°59	23°31	22°34	11°46	15°54	T 26
W27	8 22 59	6°33'22	1 <b>궁</b> 58	13°19	7°55	1°21	18°26	29°53	6° 0	6°22	6°59	23°26	22°30	11°52	15°50	W27
T 28	8 26 56	7°34'21	15°30	14°35	9° 8	1°59	18°39	29°51	6° 1	6°21	6°58	23°18	22°27	11°59	15°45	T 28
F 29	8 30 52	8°35'20	29°26	15°53	10°22	2°36	18°51	29°49	6° 1	6°20	6°58	23° 7	22°24	12° 6	15°40	F 29
S 30	8 34 49	9°36'17	13≈42	17°13	11°36	3°14	19° 4	29°47	6° 2	6°20	6°57	22°55	22°21	12°12	15°36	S 30
S 31	8 38 45	10≈37'13	28≈13	18 <b>궁</b> 34	12 <b>)</b> 49	3 <b>₹</b> 51	19 <b>∺</b> 17	29 <b>m</b> 45	6M 2	6 <b>I</b> I19	6耳57	22 <b>8</b> 43	22818	12 <b>≏</b> 19	15 <b>Ω</b> 31	S 31

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S 3 M 4 T 5 W 6	22 54 22 48 22 42 22 35	15 9 5 4 9 26 4 4	4 20 12 3 1 5 20 13 3 1	3 19 51 1 41 5 19 31 1 41 4 19 11 1 41 2 18 51 1 42	16 18 0 49		2 1 2 15 2 1 2 16	12 53 0 30 12 53 0 30 12 54 0 30 12 54 0 30	19 51 1 38 19 51 1 38	10 4 11 37 10 4 11 37	19 2 18 43 19 1 18 42	0 19 0 23 0 26 0 29	8 33 7 25 8 34 7 25 8 34 7 25 8 35 7 26
T 7 F 8 S 9	22 28 22 21	_	5 20 19 3 2 20 24 3	8 18 30 1 42 3 18 8 1 42 7 17 46 1 42	16 40 0 48 16 50 0 47		2 1 2 16 2 2 2 16	12 55 0 30 12 56 0 30 12 56 0 30	19 50 1 37 19 50 1 37	10 4 11 36 10 5 11 36	19 0 18 41 19 0 18 40	0 32 0 35 0 39	8 36 7 26 8 36 7 27 8 37 7 27
S 10 M11 T 12 W13 T 14 F 15	21 55 21 46 21 36 21 26	19 50 0n14 23 34 1 20 25 54 2 3 26 42 3 30 25 55 4 1 23 44 4 40	5 20 45 2 4 3 20 54 2 3 0 21 3 2 2 5 21 12 2 1	9 17 23 1 41 2 17 0 1 41 3 16 37 1 41 4 16 13 1 40 5 15 48 1 40 5 15 24 1 39	17 22 0 46 17 32 0 45 17 42 0 45 17 52 0 44		2 2 2 17 2 3 2 18 2 3 2 18 2 4 2 18	12 57 0 30 12 57 0 30 12 58 0 30 12 58 0 30 12 59 0 30 12 59 0 30	19 50 1 37 19 50 1 37 19 49 1 37 19 49 1 37	10 5 11 35 10 5 11 35 10 5 11 35 10 5 11 35	19 0 18 37 18 59 18 37 18 58 18 36 18 56 18 35	0 42 0 45 0 48 0 51 0 55 0 58	8 38 7 27 8 39 7 28 8 40 7 28 8 40 7 28 8 41 7 28 8 42 7 29
S 16 S 17 M18 T 19	20 53	16 13 5 1 11 26 4 4	2 21 40 1 4 3 21 49 1 3	6 14 58 1 39 6 14 33 1 38 6 14 7 1 37 6 13 40 1 37	18 21 0 43 18 31 0 42		2 5 2 19 2 5 2 19 2 6 2 19 2 6 2 20	13 0 0 30 13 0 0 30	19 49 1 37 19 49 1 37	10 5 11 34 10 5 11 34	18 47 18 33 18 45 18 32	1 1 1 4 1 7 1 11	8 43 7 29 8 44 7 29 8 45 7 29 8 46 7 30
W20 T 21 F 22 S 23	20 17 20 4 19 51 19 37	4s19 2 5	3 22 12 1 3 22 18 0 5	6 13 13 1 36 7 12 46 1 35 7 12 19 1 33 8 11 51 1 32	18 59 0 41	-	2 7 2 20 2 8 2 20 2 8 2 20 2 9 2 21	13 2 0 30 13 2 0 30	19 48 1 37 19 48 1 37	10 6 11 33 10 6 11 33	18 41 18 29	1 14 1 17 1 20 1 23	8 47 7 30 8 48 7 30 8 49 7 30 8 50 7 30
S 24 M25 T 26 W27 T 28 F 29 S 30	19 9 18 54 18 39 18 23 18 8	25 9 2 10	5 22 32 0 2 0 22 35 0 2 0 22 36 0 1 0 22 37 0 5 22 36 0s	0 10 26 1 28 1 9 57 1 27 3 9 28 1 25 6 8 58 1 24	19 34 0 38 19 42 0 38 19 50 0 37 19 58 0 37	5 46 1 7 5 41 1 7 5 36 1 7 5 31 1 7 5 26 1 7	2 10 2 21 2 11 2 21 2 12 2 21 2 13 2 22 2 14 2 22 2 15 2 22 2 16 2 22	13 3 0 30 13 3 0 30 13 3 0 30 13 3 0 30 13 4 0 30	19 48 1 37 19 48 1 36 19 48 1 36 19 48 1 36 19 48 1 36	10 6 11 32 10 7 11 32 10 7 11 32 10 7 11 31 10 7 11 31	18 41 18 26 18 40 18 25 18 39 18 25 18 37 18 24 18 34 18 23	1 27 1 30 1 33 1 36 1 40 1 43 1 46	8 51 7 31 8 53 7 31 8 54 7 31 8 55 7 31 8 56 7 31 8 58 7 31 8 59 7 31
S 31			$\frac{1}{9}$ 22 s32 0 s2		20 s22 0n35						18n28 18n21	1 s49	9n 0 7s31

Julian Day Number = 2412098.5, Delta T = -4.39 sec

Ecliptic obliquity =  $23^{\circ}27'17$ , Nutation =  $-0^{\circ}00'13$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°13'55, Lahiri = 22°20'56

FEBRUARY 1892 00:00 UT

Day	Sid.t	0	D	ğ	·	ď	4	ħ	)∤(	¥	Р	N.	v	Ç	Ŗ	Day
M 1	8 42 42	11≈38'08	12 <b>)</b> 52	19 <b>궁</b> 55	14 <b>)</b> 3	4 <b>₹</b> 28	19 <b>米</b> 30	29°R42	6 <b>M</b> 3	6°R19	6°R56	22°R32	22815	12 <b>≏</b> 26	15°R27	M 1
T 2	8 46 38	12°39'02	27°30	21°18	15°17	5° 6	19°43	29 Mp 40	6° 3	6 <b>Ⅱ</b> 18	6 <b>II</b> 56	22824	22°11	12°32	15 <b>Ω</b> 22	T 2
W 3	8 50 35	13°39'54	12 <b>°</b> 2	22°42	16°30	5°43	19°56	29°37	6° 4	6°18	6°55	22°18	22° 8	12°39	15°17	W 3
T 4	8 54 31	14°40'45	26°23	24° 7	17°44	6°21	20° 9	29°35	6° 4	6°17	6°55	22°15	22° 5	12°46	15°13	T 4
F 5	8 58 28	15°41'35	10830	25°33	18°57	6°58	20°23	29°32	6° 4	6°17	6°55	22°14	22° 2	12°52	15° 8	F 5
S 6	9 2 25	16°42'23	24°22	27° 0	20°10	7°35	20°36	29°29	6° 5	6°17	6°54	22°14	21°59	12°59	15° 3	S 6
S 7	9 621	17°43'09	8 <b>I</b> 1	28°28	21°23	8°12	20°49	29°26	6° 5	6°16	6°54	22°14	21°56	13° 6	14°59	S 7
M 8	9 10 18	18°43'55	21°27	29°57	22°37	8°50	21° 3	29°24	6° 5	6°16	6°54	22°11	21°52	13°12	14°54	M 8
T 9	9 14 14	19°44'38	49542	1≈26	23°50	9°27	21°16	29°21	6° 5	6°16	6°54	22° 6	21°49	13°19	14°49	T 9
W10	9 18 11	20°45'20	17°46	2°57	25° 3	10° 4	21°30	29°17	6°R 5	6°16	6°53	21°58	21°46	13°26	14°45	W10
T 11	9 22 7	21°46'00	0 <b>Ω</b> 39	4°28	26°16	10°41	21°43	29°14	6° 5	6°15	6°53	21°47	21°43	13°32	14°40	T 11
F 12	9 26 4	22°46'39	13°21	6° 0	27°29	11°18	21°57	29°11	6° 5	6°15	6°53	21°34	21°40	13°39	14°36	F 12
S 13	9 30 1	23°47'17	25°52	7°34	28°42	11°55	22°10	29° 8	6° 5	6°15	6°53	21°19	21°36	13°46	14°31	S 13
S 14	9 33 57	24°47'53	8 <b>m</b> 12	9° 8	29°54	12°32	22°24	29° 4	6° 4	6°15	6°53	21° 5	21°33	13°52	14°27	S 14
M15	9 37 54	25°48'27	20°21	10°42	1 <b>Υ</b> 7	13°10	22°38	29° 1	6° 4	6°15	6°53	20°52	21°30	13°59	14°22	M15
T 16	9 41 50	26°49'00	2 <u>₽</u> 20	12°18	2°20	13°47	22°52	28°57	6° 4	6°D15	6°53	20°42	21°27	14° 6	14°18	T 16
W17	9 45 47	27°49'32	14°12	13°55	3°32	14°24	23° 5	28°53	6° 3	6°15	6°52	20°34	21°24	14°12	14°13	W17
T 18	9 49 43	28°50'02	26° 0	15°32	4°45	15° 0	23°19	28°50	6° 3	6°15	6°52	20°29	21°21	14°19	14° 9	T 18
F 19	9 53 40	29°50'32	7 <b>M</b> .49	17°11	5°57	15°37	23°33	28°46	6° 2	6°15	6°52	20°27	21°17	14°26	14° 4	F 19
S 20	9 57 36	0 <b>¥</b> 50'59	19°41	18°50	7° 9	16°14	23°47	28°42	6° 2	6°15	6°D52	20°D27	21°14	14°32	14° 0	S 20
S 21	10 1 33	1°51'26	1 <b>∡</b> 745	20°31	8°22	16°51	24° 1	28°38	6° 1	6°15	6°52	20°R27	21°11	14°39	13°56	S 21
M22	10 5 29	2°51'51	14° 3	22°12	9°34	17°28	24°15	28°34	6° 1	6°16	6°52	20°26	21° 8	14°46	13°51	M22
T 23	10 9 26	3°52'15	26°43	23°54	10°46	18° 5	24°29	28°30	6° 0	6°16	6°52	20°24	21° 5	14°52	13°47	T 23
W24	10 13 23	4°52'37	9 <b>궁</b> 48	25°37	11°58	18°42	24°44	28°26	5°59	6°16	6°53	20°20	21° 1	14°59	13°43	W24
T 25	10 17 19	5°52'58	23°22	27°22	13°10	19°18	24°58	28°22	5°58	6°16	6°53	20°13	20°58	15° 6	13°39	T 25
F 26	10 21 16	6°53'18	7≈24	29° 7	14°22	19°55	25°12	28°18	5°57	6°17	6°53	20° 3	20°55	15°12	13°35	F 26
S 27	10 25 12	7°53'36	21°53	0 <b>∺</b> 53	15°33	20°32	25°26	28°13	5°57	6°17	6°53	19°53	20°52	15°19	13°31	S 27
S 28	10 29 9	8°53'52	6 <b>¥</b> 42	2°40	16°45	21° 8	25°40	28° 9	5°56	6°18	6°53	19°41	20°49	15°26	13°27	S 28
M29	10 33 5	9 <b>)</b> 54'06	21 <b>)</b> 42	4 <b>) (</b> 29	17 <b>Y</b> 57	21 <b>~</b> 45	25 <b>米</b> 55	28Mp 5	5 <b>M</b> 55	6 <b>Ⅱ</b> 18	6 <b>Ⅱ</b> 53	19 <b>8</b> 31	20846	15 <b>≏</b> 32	13 <b>Ω</b> 23	M29

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M 1	17 s18	11s 5 4s	s42 22 s2	8 0s30	7 s29	1 s18 20	s30 0n3	4 5s11	1 s 7	2n18	2n23	13 s 4	0n30	19n48	1 s36	10n 8	11s30	18n25	18n21	1 s52	9n 1	7 s31
T 2	17 1	4 46 4	7 22 2	0 37	6 59	1 16 20		3 5 6	1 7	2 19	2 23	13 4	0 30	19 48	1 36	10 8	11 30	18 23	18 20	1 56	9 3	7 31
W 3	16 44		15 22 1		6 28	1 14 20				2 21	2 23		0 30		1 36			-	18 19	1 59	9 4	7 31
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F 5	16 9			0 58	5 27	1 10 20			_	2 23	2 24				1 36		-		18 17	2 5	9 7	7 31
S 6	15 50	19 3 Or	n11 21 5	1 5	4 56	1 8 2	5 0 3	1 4 45	1 6	2 24	2 24	13 5	0 30	19 48	1 36	10 9	11 29	18 20	18 16	2 9	9 8	7 31
S 7	15 32	23 1 1	22 21 3	3 1 11	4 25	1 6 2	12 0 3	0 4 39	1 6	2 26	2 24	13 5	0 30	19 48	1 36	10 9	11 29	18 20	18 16	2 12	9 10	7 31
M 8	15 13	25 38 2	28 21 2	5 1 17	3 54	1 3 2	18 0 2	9 4 34	1 6	2 27	2 25	13 5	0 30	19 48	1 36	10 9	11 29	18 20	18 15	2 15	9 11	7 31
T 9	-		24 21 1	2 1 23	3 23		25 0 2	-	-	2 29	2 25	13 5	0 30	19 48	1 36		-		18 14	2 18	9 13	7 30
W10			9 20 5		2 52	0 58 2		-	_	2 30	2 25		0 30	19 48	1 36		-		18 13	2 21	9 14	7 30
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S 14	13 16	12 56 4	47 19 43	1 46	0 46	0 48 2	54 0 2	5 4 1	1 6	2 36	2 26	13 4	0 31	19 48	1 35	10 11	11 27	18 2	18 10	2 34	9 20	7 29
M15	12 56	7 50 4	22 19 1	1 50	0 14	0 45 22	0 0 2	4 3 56	1 6	2 38	2 26	13 4	0 31	19 48	1 35	10 11	11 27	17 59	18 9	2 38	9 21	7 29
T 16	12 35	2 31 3	45 18 5	5 1 53	0n17	0 42 22	5 0 2	3 3 50	1 6	2 39	2 26	13 4	0 31	19 48	1 35	10 11	11 26	17 56	18 8	2 41	9 23	7 29
W17	12 14	2 s 5 1 2	59 18 3	1 1 57	0 49	0 39 22	10 0 2	2 3 45	1 5	2 41	2 27	13 4	0 31	19 48	1 35	10 11	11 26	17 54	18 7	2 44	9 24	7 29
T 18	11 53	8 6 2	6 18	5 1 59	1 20	0 36 22	-	1 3 39	1 5	2 43	2 27	13 4	0 31	19 48	1 35	10 12	11 26	17 53	18 7	2 47	9 26	7 28
	11 32	-	6 17 3		1 52	0 33 22	-		_	2 44	2 27	-		19 48		10 12				2 50		7 28
S 20	11 11	17 36 0	4 17	2 4	2 23	0 30 22	25 0 2	0 3 28	1 5	2 46	2 27	13 3	0 31	19 48	1 35	10 12	11 25	17 52	18 5	2 54	9 29	7 28
S 21	10 49	21 30 1 8	s 0 16 3	3 2 5	2 55	0 27 22	30 0 1	9 3 23	1 5	2 48	2 27	13 3	0 31	19 48	1 35	10 13	11 25	17 52	18 4	2 57	9 31	7 27
M22	10 28	24 31 2	2 16	7 2 6	3 26	0 23 22	34 0 1	8 3 17	1 5	2 49	2 28	13 3	0 31	19 49	1 35	10 13	11 25	17 52	18 3	3 0	9 32	7 27
T 23	10 6	26 25 3	0 15 3	1 2 7	3 57	0 20 22	38 0 1	7 3 11	1 5	2 51	2 28	13 3	0 31	19 49	1 35	10 13	11 24	17 52	18 2	3 3	9 34	7 27
W24	9 44	26 55 3	50 14 5	2 8	4 29	0 17 22	42 0 1	6 3 6	1 5	2 53	2 28	13 3	0 31	19 49	1 35	10 13	11 24	17 50	18 2	3 7	9 35	7 26
T 25	9 22	25 52 4	30 14 2	4 2 8	5 0	0 13 22	46 0 1	5 3 0	1 5	2 55	2 28	13 2	0 31	19 49	1 35	10 14	11 24	17 49	18 1	3 10	9 37	7 26
F 26	8 59	23 10 4	55 13 4	7 2 7	5 31	0 10 22		4 2 54	1 5	2 57	2 28	13 2	0 31	19 49		10 14				3 13	9 38	7 25
S 27	8 37	18 58 5	2 13	3 2 6	6 2	0 7 22	54 0 1	3 2 49	1 5	2 58	2 28	13 2	0 31	19 49	1 35	10 14	11 23	17 43	17 59	3 16	9 40	7 25
S 28	8 14	13 32 4	49 12 2	3 2 5	6 32	0 3 22	57 0 1	2 2 43	1 5	3 0	2 28	13 1	0 31	19 49	1 35	10 15	11 23	17 40	17 58	3 19	9 41	7 25
M29	7 s52	7 s13 4 s	s16 11 s4	7 2s 3	7n 3	0n 0 2	s 1 0n1	1 2 s 3 7	1 s 5	3n 2	2n29	13 s 1	0n31	19n49	1 s35	10n15	11 s23	17n37	17n57	3 s23	9n43	7 s24

Julian Day Number = 2412129.5, Delta T = -4.42 sec

Ecliptic obliquity =  $23^{\circ}27'18$ , Nutation = - $0^{\circ}00'12$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°14'00, Lahiri = 22°21'00

MARCH 1892 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)Å(	并	Р	ß	Ω	Ç	Ŷ,	Day
T 1	10 37 2	10 <b>)</b> 54'18	6 <b>Υ</b> 45	6 <b>∺</b> 18	19 <b>Υ</b> 8	22 <b>×</b> 121	26 <b>米</b> 9	28°R 0	5°R54	6 <b>Ⅱ</b> 18	6 <b>Ц</b> 53	19°R23	20842	15 <b>Ω</b> 39	13°R19	T 1
W 2	10 40 58	11°54'29	21°41	8° 8	20°19	22°58	26°23	27 Mp 56	5 <b>M</b> .52	6°19	6°54	19818	20°39	15°46	13 <b>Ω</b> 15	W 2
T 3	10 44 55	12°54'37	6 <b>8</b> 22	10° 0	21°31	23°34	26°38	27°52	5°51	6°20	6°54	19°15	20°36	15°52	13°11	T 3
F 4	10 48 52	13°54'43	20°44	11°52	22°42	24°10	26°52	27°47	5°50	6°20	6°54	19°D14	20°33	15°59	13° 8	F 4
S 5	10 52 48	14°54'48	4∏44	13°45	23°53	24°47	27° 6	27°42	5°49	6°21	6°55	19°15	20°30	16° 6	13° 4	S 5
S 6	10 56 45	15°54'50	18°24	15°40	25° 4	25°23	27°21	27°38	5°47	6°21	6°55	19°R15	20°27	16°12	13° 0	S 6
M 7	11 041	16°54'50	19544	17°35	26°15	25°59	27°35	27°33	5°46	6°22	6°55	19°14	20°23	16°19	12°57	M 7
T 8	11 438	17°54'48	14°47	19°31	27°25	26°35	27°50	27°29	5°45	6°23	6°56	19°11	20°20	16°26	12°54	T 8
W 9	11 8 34	18°54'43	27°35	21°28	28°36	27°11	28° 4	27°24	5°43	6°23	6°56	19° 5	20°17	16°32	12°50	W 9
T 10	11 12 31	19°54'36	10 <b>Ω</b> 11	23°26	29°46	27°47	28°19	27°19	5°42	6°24	6°56	18°57	20°14	16°39	12°47	T 10
F 11	11 16 27	20°54'28	22°36	25°24	0 <b>8</b> 57	28°23	28°33	27°15	5°40	6°25	6°57	18°47	20°11	16°46	12°44	F 11
S 12	11 20 24	21°54'17	4 <b>m</b> /51	27°22	2° 7	28°59	28°48	27°10	5°39	6°26	6°57	18°36	20° 7	16°52	12°41	S 12
S 13	11 24 21	22°54'04	16°58	29°21	3°17	29°35	29° 2	27° 5	5°37	6°27	6°58	18°25	20° 4	16°59	12°38	S 13
M14	11 28 17	23°53'49	28°58	1 <b>Υ</b> 20	4°27	0 <b>궁</b> 11	29°17	27° 1	5°35	6°28	6°58	18°15	20° 1	17° 6	12°35	M14
T 15	11 32 14	24°53'32	10 <b>≏</b> 51	3°19	5°37	0°47	29°31	26°56	5°34	6°29	6°59	18° 7	19°58	17°12	12°32	T 15
W16	11 36 10	25°53'13	22°41	5°17	6°46	1°22	29°46	26°51	5°32	6°30	6°59	18° 1	19°55	17°19	12°29	W16
T 17	11 40 7	26°52'52	4 <b>M</b> .28	7°14	7°56	1°58	0Υ 0	26°46	5°30	6°31	7° 0	17°58	19°52	17°26	12°27	T 17
F 18	11 44 3	27°52'29	16°17	9°11	9° 5	2°34	0°15	26°42	5°28	6°32	7° 0	17°D57	19°48	17°32	12°24	F 18
S 19	11 48 0	28°52'05	28°11	11° 5	10°14	3° 9	0°29	26°37	5°27	6°33	7° 1	17°57	19°45	17°39	12°22	S 19
S 20	11 51 56	29°51'39	10 <b>×</b> 14	12°58	11°23	3°45	0°44	26°32	5°25	6°34	7° 2	17°58	19°42	17°46	12°20	S 20
M21	11 55 53	0 <b>Υ</b> 51'11	2 <u>2</u> °32	14°49	12°32	4°20	0°58	26°27	5°23	6°35	7° 2	17°59	19°39	17°52	12°17	M21
T 22	11 59 50	1°50'41	5중 8	16°37	13°41	4°55	1°13	26°23	5°21	6°36	7° 3	18°R 0	19°36	17°59	12°15	T 22
W23	12 3 46	2°50'10	18° 8	18°22	14°50	5°31	1°27	26°18	5°19	6°37	7° 3	17°58	19°33	18° 6	12°13	W23
T 24	12 7 43	3°49'37	1≈36	20° 3	15°58	6° 6	1°42	26°13	5°17	6°38	7° 4	17°55	19°29	18°12	12°11	T 24
F 25	12 11 39	4°49'02	15°33	21°40	17° 7	6°41	1°57	26° 9	5°15	6°40	7° 5	17°51	19°26	18°19	12° 9	F 25
S 26	12 15 36	5°48'25	29°58	23°13	18°15	7°16	2°11	26° 4	5°13	6°41	7° 6	17°45	19°23	18°26	12° 7	S 26
S 27	12 19 32	6°47'46	14 <b>) (</b> 47	24°41	19°23	7°51	2°26	25°59	5°11	6°42	7° 6	17°38	19°20	18°32	12° 6	S 27
M28	12 23 29	7°47'06	29°54	26° 3	20°31	8°26	2°40	25°55	5° 8	6°44	7° 7	17°32	19°17	18°39	12° 4	M28
T 29	12 27 25	8°46'23	15 <b>Y</b> 8	27°21	21°38	9° 0	2°55	25°50	5° 6	6°45	7° 8	17°28	19°13	18°46	12° 3	T 29
W30	12 31 22	9°45'38	0819	28°32	22°46	9°35	3° 9	25°46	5° 4	6°46	7° 9	17°25	19°10	18°52	12° 1	W30
T 31	12 35 19	10 <b>℃</b> 44'51	15 <b>8</b> 18	29 <b>Y</b> 38	23 <b>8</b> 53	10중10	3 <b>℃</b> 24	25 Mp 41	5M 2	6∏48	7 <b>I</b> I 9	17°D24	198 7	18 <b>≏</b> 59	12 <b>0</b> 0	T 31

Day	0	D	ğ	Q	ð	4	ħ	)Å(	Ħ	Р	v v	Ç	ķ
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl decl	decl	decl lat
T 1 W 2 T 3 F 4		0 s28 3 s25 6n17 2 21 12 35 1 8 18 5 0n 8	11s 5 2s 10 21 1 5 9 36 1 5 8 49 1 5	58 8 4 0 8 2 54 8 34 0 11 2	23 7 0 9 23 10 0 8			13 0 0 31	19n49 1 s34 19 50 1 34 19 50 1 34 19 50 1 34	10 16 11 22	17 34 17 56 17 33 17 55	3 29 3 32	9n44 7s24 9 46 7 23 9 47 7 23 9 49 7 22
S 5 S 6 M 7 T 8	4 47	25 25 2 29 26 53 3 26 26 48 4 12	6 23 1 3 5 32 1 3	41 10 3 0 22 1 36 10 33 0 26 1 30 11 2 0 30	23 19 0 4 23 22 0 3	2 9 1 5 2 3 1 5 1 57 1 5 1 51 1 5	3 14 2 29 3 15 2 29 3 17 2 30	12 59 0 31 12 58 0 31 12 58 0 31 12 58 0 31	19 50 1 34 19 50 1 34 19 51 1 34		17 33 17 52 17 33 17 51 17 32 17 51	3 42 3 45 3 48	9 50 7 22 9 52 7 21 9 53 7 21 9 55 7 20
W 9 T 10 F 11 S 12 S 13	4 0 3 36	25 17 4 43 22 31 5 1 18 46 5 4 14 16 4 52 9 16 4 28	3 46 1 1 2 52 1 1 57 1	8 12 27 0 41 1 0 12 55 0 45 1	23 25 0 1 23 27 0s 0 23 29 0 1	1 40 1 5 1 34 1 5 1 28 1 5	3 21 2 30 3 23 2 30 3 25 2 30	12 57 0 31 12 57 0 31 12 56 0 31 12 55 0 31 12 55 0 31	19 51 1 34 19 51 1 34 19 51 1 34	10 18 11 20 10 18 11 20	17 28 17 49 17 25 17 48 17 22 17 47	3 55 3 58 4 1	9 56 7 19 9 58 7 19 9 59 7 18 10 0 7 18 10 2 7 17
M14 T 15 W16 T 17 F 18 S 19	2 26 2 2 1 38 1 14 0 51	3 57 3 52 1 s27 3 6 6 47 2 12 11 53 1 12 16 35 0 9 20 40 0s55	0 6 0 4 0n50 0 3 1 47 0 2 2 43 0 3 3 39 0n	41 13 51 0 53 31 14 18 0 57 21 14 45 1 1 1 5 1 1 1 5 3 1 1 15 3 7 1 9 2	23 31 0 4 23 32 0 5 23 33 0 6 23 34 0 7 23 35 0 9	1 17 1 5 1 11 1 5 1 5 1 5 0 59 1 5 0 54 1 5	3 29 2 30 3 31 2 30 3 33 2 30 3 35 2 30 3 37 2 30	12 54 0 31 12 54 0 31 12 53 0 31 12 53 0 31 12 52 0 31	19 52 1 34 19 52 1 34 19 52 1 34 19 52 1 34 19 53 1 33	10 19 11 19 10 20 11 19 10 20 11 18 10 20 11 18	17 16 17 45 17 14 17 45 17 13 17 44 17 12 17 43 17 11 17 42	5 4 8 5 4 11 4 14 5 4 18 2 4 21	10 3 7 16 10 5 7 16 10 6 7 15
S 20 M21 T 22 W23 T 24 F 25 S 26	0n20 0 44 1 8	26 40 4 29 24 39 4 57 21 6 5 9	6 24 0 3 7 17 0 4 8 9 1 8 59 1 3 9 47 1 2	49 17 18 1 24 1 1 17 42 1 28 1 14 18 6 1 32 2 1 36 1 36 1 36 1 36 1 36 1 36	23 36 0 13 23 36 0 14 23 36 0 15 23 36 0 17 23 35 0 18	0 30 1 5 0 25 1 5 0 19 1 5 0 13 1 5	3 43 2 30 3 44 2 30 3 46 2 30 3 48 2 30 3 50 2 30	12 51 0 31 12 50 0 31 12 49 0 31 12 49 0 31 12 48 0 31 12 47 0 31 12 47 0 31	19 53 1 33 19 54 1 33 19 54 1 33 19 54 1 33 19 54 1 33	10 23 11 16 10 23 11 16 10 23 11 16	17 12 17 39 17 12 17 39 17 12 17 38 17 11 17 30 17 10 17 30	4 30 4 34 3 4 37 4 40 4 43	10 11 7 12 10 13 7 12 10 14 7 11 10 15 7 10 10 16 7 9 10 18 7 9 10 19 7 8
S 27 M28 T 29 W30 T 31	3 5 3 29 3 52	3 33 3 49 3n24 2 46 10 10 1 32	12 34 2 1 13 9 2 2	0 19 37 1 48 1 11 19 59 1 51	23 34 0 22 23 33 0 24 23 32 0 25	0 2 1 5 0n 4 1 5 0 10 1 5 0 16 1 5 0n21 1s 5	3 56 2 30 3 57 2 30 3 59 2 30	12 45 0 31 12 45 0 31	19 55 1 33 19 55 1 33 19 56 1 33		17 5 17 33 17 3 17 33 17 2 17 32	4 53 4 56 4 59	10 20 7 7 10 21 7 6 10 22 7 6 10 23 7 5 10n24 7s 4

Julian Day Number = 2412158.5, Delta T = -4.44 sec Ecliptic obliquity =  $23^{\circ}27'18$ , Nutation = - $0^{\circ}00'12$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}14'04$ , Lahiri =  $22^{\circ}21'04$ 

APRIL 1892 00:00 UT

VI 1/2	L 103	-													00.0	0 0.
Day	Sid.t	0	D	ğ	Q.	♂	4	ħ	)∤(	¥	Р	S.	Ω	Ç	ę,	Day
F 1	12 39 15	11 <b>Y</b> 44'02	29 <b>8</b> 57	0 <b>岁</b> 37	25 <b>8</b> 0	10 <b>궁</b> 44	<b>3</b> Υ38	25°R37	5°R 0	6 <b>Ⅱ</b> 49	7 <b>I</b> I0	17824	19 <b>8</b> 4	19 <b>♀</b> 6	11°R59	F 1
S 2	12 43 12	12°43'11	14 <b>I</b> I13	1°30	26° 7	11°19	3°53	25 <b>m</b> 32	4 <b>M</b> 57	6°51	7°11	17°25	19° 1	19°12	11 <b>Ω</b> 58	S 2
S 3	12 47 8	13°42'18	28° 3	2°16	27°14	11°53	4° 7	25°28	4°55	6°52	7°12	17°27	18°58	19°19	11°57	S 3
M 4	12 51 5	14°41'22	119528	2°55	28°20	12°27	4°21	25°24	4°53	6°54	7°13	17°R28	18°54	19°26	11°56	M 4
T 5	12 55 1	15°40'23	24°30	3°28	29°26	13° 1	4°36	25°19	4°50	6°55	7°14	17°27	18°51	19°32	11°55	T 5
W 6	12 58 58	16°39'23	$7\Omega$ 14	3°53	0 <b>Ⅲ</b> 32	13°35	4°50	25°15	4°48	6°57	7°15	17°26	18°48	19°39	11°55	W 6
T 7	13 2 54	17°38'20	19°41	4°12	1°38	14° 9	5° 5	25°11	4°46	6°58	7°16	17°22	18°45	19°46	11°54	T 7
F 8	13 6 51	18°37'15	1 <b>m</b> 55	4°24	2°44	14°43	5°19	25° 7	4°43	7° 0	7°17	17°18	18°42	19°52	11°54	F 8
S 9	13 10 48	19°36'07	13°59	4°R30	3°49	15°16	5°33	25° 3	4°41	7° 1	7°18	17°14	18°38	19°59	11°54	S 9
S 10	13 14 44	20°34'57	25°57	4°29	4°54	15°50	5°48	24°58	4°38	7° 3	7°19	17° 9	18°35	20° 6	11°53	S 10
M11	13 18 41	21°33'45	7 <b>≙</b> 49	4°21	5°59	16°23	6° 2	24°54	4°36	7° 5	7°20	17° 5	18°32	20°12	11°D53	M11
T 12	13 22 37	22°32'32	19°38	4° 8	7° 4	16°57	6°16	24°51	4°33	7° 6	7°21	17° 1	18°29	20°19	11°53	T 12
W13	13 26 34	23°31'16	1 <b>M</b> 27	3°49	8° 8	17°30	6°30	24°47	4°31	7° 8	7°22	16°59	18°26	20°26	11°53	W13
T 14	13 30 30	24°29'58	13°17	3°25	9°12	18° 3	6°44	24°43	4°28	7°10	7°23	16°D58	18°23	20°32	11°54	T 14
F 15	13 34 27	25°28'38	25°10	2°57	10°16	18°36	6°59	24°39	4°26	7°12	7°24	16°58	18°19	20°39	11°54	F 15
S 16	13 38 23	26°27'17	7 <b>₹</b> 10	2°24	11°19	19° 9	7°13	24°35	4°23	7°13	7°25	16°59	18°16	20°46	11°54	S 16
S 17	13 42 20	27°25'54	19°19	1°48	12°22	19°42	7°27	24°32	4°21	7°15	7°26	17° 1	18°13	20°52	11°55	S 17
M18	13 46 17	28°24'29	1 <b>ਰ</b> 41	1°10	13°25	20°14	7°41	24°28	4°18	7°17	7°27	17° 2	18°10	20°59	11°56	M18
T 19	13 50 13	29°23'02	14°19	0°29	14°28	20°47	7°55	24°25	4°16	7°19	7°28	17° 3	18° 7	21° 6	11°57	T 19
W20	13 54 10	0821'34	27°18	29 <b>Υ</b> 48	15°30	21°19	8° 9	24°22	4°13	7°21	7°29	17°R 4	18° 4	21°12	11°57	W20
T 21	13 58 6	1°20'04	10≈40	29° 6	16°32	21°51	8°23	24°18	4°11	7°23	7°30	17° 4	18° 0	21°19	11°58	T 21
F 22	14 2 3	2°18'33	24°27	28°25	17°34	22°23	8°37	24°15	4° 8	7°25	7°31	17° 3	17°57	21°26	11°59	F 22
S 23	14 5 59	3°17'00	8 <b>)</b> 39	27°45	18°35	22°55	8°51	24°12	4° 6	7°26	7°33	17° 2	17°54	21°32	12° 1	S 23
S 24	14 9 56	4°15'25	23°16	27° 6	19°36	23°27	9° 5	24° 9	4° 3	7°28	7°34	17° 0	17°51	21°39	12° 2	S 24
M25	14 13 52	5°13'49	8 <b>Υ</b> 12	26°31	20°37	23°58	9°18	24° 6	4° 0	7°30	7°35	16°59	17°48	21°46	12° 3	M25
T 26	14 17 49	6°12'10	23°19	25°58	21°37	24°30	9°32	24° 3	3°58	7°32	7°36	16°57	17°44	21°52	12° 5	T 26
W27	14 21 45	7°10'31	8829	25°29	22°37	25° 1	9°46	24° 0	3°55	7°34	7°37	16°57	17°41	21°59	12° 7	W27
T 28	14 25 42	8° 8'49	23°33	25° 3	23°36	25°32	10° 0	23°57	3°53	7°36	7°38	16°D57	17°38	22° 6	12° 8	T 28
F 29	14 29 39	9° 7'06	8 <b>Ⅱ</b> 21	24°42	24°35	26° 2	10°13	23°55	3°50	7°38	7°40	16°57	17°35	22°12	12°10	F 29
S 30	14 33 35	108 5'21	22 <b>II</b> 48	24 <b>Y</b> 25	25∏34	26 <b>궁</b> 33	10 <b>Υ</b> 27	23 m 52	3 <b>M</b> .48	7 <b>Ⅱ</b> 40	7 <b>Ⅱ</b> 41	16 <b>8</b> 58	17 <b>8</b> 32	22 <b>₽</b> 19	12Ω12	S 30

Day	0	D	ğ	5	φ	♂	2	+	†	1	)į	ξ(	4	(	Р	n	U	Ç	ķ	
	decl	decl lat	decl	lat decl	lat de	el lat	decl	lat	decl	lat	decl	lat	decl	lat	decl lat	decl	decl	decl	decl	lat
F 1 S 2		-	8 14n10 21 14 36	2n39 21n 1 2 47 21 20				1 s 5 1 5	4n 3 4 4		12 s42 12 42		19n56 19 57		10n26 11s14				10n25 10 26	7 s 3
$\begin{bmatrix} S & Z \\ S & 3 \end{bmatrix}$			24 14 59	2 53 21 39			0 39	1 5	4 6		12 42		19 57		10 27 11 14		17 28		10 20	7 2
M 4	5 48			2 59 21 58				1 5	4 8						10 27 11 12		17 27		10 27	7 1
T 5			8 15 33	3 3 22 16				1 5	4 9		12 39		19 58	1 33			17 26		10 29	7 0
W 6	6 56		8 15 45 3 15 53	3 7 22 34 3 9 22 51	2 20 23 2 2 24 23 2			1 5 1 5	4 11 4 13		12 38 12 38	0 31 0 31	19 58 19 58				17 26 17 25		10 30 10 31	6 59
F 8	7 18	15 30 5	3 15 58	3 10 23 7	2 27 23	8 0 40	1 7	1 5	4 14	2 30	12 37	0 31	19 58	1 32	10 28 11 13	3 17 1	17 24	5 28	10 32	6 58
S 9			15 59	3 9 23 23			1 12	1 5	4 16		12 36		19 59		10 29 11 13				10 33	6 57
S 10 M11	8 3 8 25		4 15 57 9 15 51	3 7 23 39 3 3 23 54			_	1 5 1 5	4 17 4 19		12 35 12 34		19 59 19 59	-	10 29 11 12 10 29 11 12				10 34 10 35	6 56 6 55
T 12	8 47		15 15 42	2 58 24 8		9 0 47		1 5	4 20		12 33			-					10 35	6 55
W13 T 14	9 8 9 30	-	24 15 29 20 15 13	2 51 24 22 2 43 24 35		7 0 49 4 0 50		1 6	4 22 4 23		12 33 12 32			1 32 1 32					10 36 10 37	6 54 6 53
F 15			15 14 55	2 34 24 33		2 0 52		1 6	4 25		12 32	0 31		1 32					10 37	6 52
S 16	10 13	23 19 1 4	19 14 33	2 23 24 59	2 52 22 3	9 0 54	1 51	1 6	4 26	2 29	12 30	0 31	20 1	1 32	10 31 11 11	16 55	17 17	5 54	10 38	6 51
S 17	10 34			2 11 25 11				1 6	4 27		12 29				10 32 11 11				10 39	6 51
M18 T 19	10 55 11 16		13 13 43 26 13 16	1 58 25 22 1 43 25 32				1 6 1 6	4 29 4 30		12 28 12 28			1 32	10 32 11 11 10 32 11 11				10 40 10 40	6 50 6 49
	11 36		-	1 28 25 41	_			1 6	4 31		12 27	0 31		1 32					10 41	6 48
T 21 F 22			5 12 17 4 11 47	1 12 25 50 0 56 25 59			2 19 2 24	1 6 1 6	4 32 4 33		12 26 12 25			1 32 1 32					10 41 10 42	6 47 6 46
S 23			34 11 17	0 39 26				1 6	4 35		12 24	0 31		1 32					10 42	6 46
S 24	12 57		6 10 47						4 36		12 23				10 34 11 10				10 43	6 45
M25 T 26	13 16 13 36	-	9 10 18 7 9 51	0 5 26 20 0s12 26 26				1 6 1 6	4 37 4 38		12 22 12 22			1 32 1 32		9 16 55 9 16 55			10 43 10 43	6 44 6 43
W27	13 55			0 29 26 32				1 7	4 39		12 21	0 31		-		16 55			10 43	6 42
T 28		19 16 0n3		0 45 26 37				1 7	4 40		12 20					16 55			10 44	6 41
F 29 S 30		23 37 1 5 26n21 3n		1 1 26 41 1 s16 26n45	3 20 22 3 n22 22 s		3 2 3n 7	1 7 1s 7	4 41 4n41		12 19 12 s18		20 5 20n 6		10 36 11 9 10n36 11s 9	9 16 55 9 16n55			10 44 10n45	6 41 6 s40

 $\label{eq:Julian Day Number = 2412189.5, Delta T = -4.47 sec} \\ Ecliptic obliquity = 23°27'18, Nutation = -0°00'13, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 23°14'08, Lahiri = 22°21'08} \\$ 

MAY 1892 00:00 UT

Day	Sid.t	0	D	ğ	ρ	ď	4	ħ	)Å(	并	Р	n	v	Ç	, k	Day
S 1	14 37 32	118 3'33	69549	24°R13	26耳32	27る 3	10 <b>Υ</b> 40	23°R50	3°R45	7∏42	7 <b>Ⅱ</b> 42	16 <b>8</b> 58	17829	22 <u><b>Ω</b></u> 26	12Ω14	S 1
M 2	14 41 28	12° 1'44	20°24	24 <b>Y</b> 5	27°30	27°34	10°54	23 Mp 47	3 <b>M</b> .43	7°44	7°43	16°59	17°25	22°32	12°16	M 2
T 3	14 45 25	12°59'53	3 <b>Ω</b> 32	24°D 3	28°27	28° 4	11° 7	23°45	3°40	7°47	7°45	16°59	17°22	22°39	12°19	T 3
W 4	14 49 21	13°58'00	16°18	24° 5	29°24	28°33	11°20	23°43	3°38	7°49	7°46	16°R59	17°19	22°46	12°21	W 4
T 5	14 53 18	14°56'04	28°44	24°12	09520	29° 3	11°34	23°41	3°35	7°51	7°47	16°59	17°16	22°52	12°23	T 5
F 6	14 57 15	15°54'07	10 <b>m</b> 55	24°23	1°16	29°32	11°47	23°39	3°33	7°53	7°48	16°59	17°13	22°59	12°26	F 6
S 7	15 111	16°52'08	22°55	24°39	2°11	0≈ 2	12° 0	23°37	3°30	7°55	7°50	16°D59	17°10	23° 6	12°29	S 7
S 8	15 5 8	17°50'07	4 <b>Ω</b> 47	25° 0	3° 5	0°31	12°13	23°35	3°28	7°57	7°51	16°59	17° 6	23°12	12°31	S 8
M 9	15 9 4	18°48'04	16°36	25°24	3°59	0°59	12°26	23°33	3°25	7°59	7°52	16°59	17° 3	23°19	12°34	M 9
T 10	15 13 1	19°46'00	28°24	25°53	4°53	1°28	12°39	23°32	3°23	8° 1	7°54	16°59	17° 0	23°26	12°37	T 10
W11	15 16 57	20°43'54	10 <b>M</b> J14	26°27	5°46	1°56	12°52	23°30	3°20	8° 3	7°55	17° 0	16°57	23°32	12°40	W11
T 12	15 20 54	21°41'46	22°10	27° 4	6°38	2°24	13° 5	23°29	3°18	8° 6	7°56	17°R 0	16°54	23°39	12°44	T 12
F 13	15 24 50	22°39'37	4 <b>₹</b> 12	27°45	7°29	2°52	13°18	23°27	3°16	8° 8	7°58	16°59	16°50	23°46	12°47	F 13
S 14	15 28 47	23°37'27	16°23	28°29	8°20	3°19	13°31	23°26	3°13	8°10	7°59	16°59	16°47	23°52	12°50	S 14
S 15	15 32 44	24°35'15	28°45	29°18	9°10	3°46	13°44	23°25	3°11	8°12	8° 0	16°58	16°44	23°59	12°54	S 15
M16	15 36 40	25°33'02	11 <b>궁</b> 19	0 <b>8</b> 9	10° 0	4°13	13°56	23°24	3° 9	8°14	8° 2	16°57	16°41	24° 6	12°57	M16
T 17	15 40 37	26°30'48	24° 8	1° 4	10°48	4°40	14° 9	23°23	3° 6	8°17	8° 3	16°56	16°38	24°12	13° 1	T 17
W18	15 44 33	27°28'32	7≈12	2° 3	11°36	5° 6	14°21	23°22	3° 4	8°19	8° 4	16°55	16°35	24°19	13° 4	W18
T 19	15 48 30	28°26'15	20°35	3° 4	12°23	5°32	14°34	23°21	3° 2	8°21	8° 6	16°54	16°31	24°25	13° 8	T 19
F 20	15 52 26	29°23'58	4 <b>) (</b> 17	4° 9	13° 9	5°58	14°46	23°21	3° 0	8°23	8° 7	16°D54	16°28	24°32	13°12	F 20
S 21	15 56 23	0∏21'39	18°18	5°16	13°55	6°23	14°58	23°20	2°58	8°25	8° 8	16°55	16°25	24°39	13°16	S 21
S 22	16 0 19	1°19'19	2 <b>Y</b> 38	6°26	14°39	6°48	15°10	23°20	2°55	8°28	8°10	16°55	16°22	24°45	13°20	S 22
M23	16 4 16	2°16'58	17°14	7°39	15°22	7°13	15°22	23°20	2°53	8°30	8°11	16°57	16°19	24°52	13°24	M23
T 24	16 8 13	3°14'37	2 <b>8</b> 3	8°55	16° 5	7°38	15°34	23°19	2°51	8°32	8°12	16°57	16°16	24°59	13°29	T 24
W25	16 12 9	4°12'14	16°56	10°14	16°46	8° 2	15°46	23°19	2°49	8°34	8°14	16°R58	16°12	25° 5	13°33	W25
T 26	16 16 6	5° 9'50	1 <b>Ⅱ</b> 49	11°35	17°27	8°25	15°58	23°D19	2°47	8°37	8°15	16°57	16° 9	25°12	13°37	T 26
F 27	16 20 2	6° 7'25	16°31	12°59	18° 6	8°49	16°10	23°19	2°45	8°39	8°17	16°56	16° 6	25°19	13°42	F 27
S 28	16 23 59	7° 4'59	0958	14°25	18°44	9°11	16°22	23°20	2°43	8°41	8°18	16°54	16° 3	25°25	13°47	S 28
S 29	16 27 55	8° 2'32	15° 2	15°54	19°21	9°34	16°33	23°20	2°41	8°43	8°19	16°51	16° 0	25°32	13°51	S 29
M30	16 31 52	9° 0'03	28°42	17°26	19°57	9°56	16°45	23°20	2°39	8°46	8°21	16°48	15°56	25°39	13°56	M30
T 31	16 35 48	9 <b>Ⅱ</b> 57'34	11 <b>Q</b> 56	198 0	20931	10≈18	16 <b>Y</b> 56	23 Mp 21	2 <b>M</b> 37	8∏48	8Ⅲ22	16 <b>8</b> 45	15 <b>8</b> 53	25 <b>≏</b> 45	14 <b>Q</b> 1	T 31

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S 8 M 9 T 10 W11 T 12 F 13 S 14	18 12 18 27	1 22 3 34 4s 3 2 41 9 20 1 41 14 18 0 37 18 47 0s29 22 32 1 34 25 21 2 36	7 8 2 5 7 12 3 7 19 3 7 28 3 1 7 39 3 1	7 26 53 3 28 21 4 26 52 3 28 21 1 26 50 3 28 21 6 26 48 3 28 21 1 26 45 3 28 21 5 26 41 3 27 21 8 26 38 3 26 21	10 1 46 57 1 49 53 1 51 29 1 54 26 1 57	3 53 1 8 3 58 1 8 4 3 1 8 4 7 1 8 4 12 1 8	4 48 2 26 4 48 2 26 4 48 2 25 4 49 2 25 4 49 2 25	12 9 0 31 12 8 0 31 12 8 0 31	20 9 1 31 20 9 1 31 20 10 1 31 20 10 1 31 20 11 1 31	10 39 11 8 10 39 11 7 10 39 11 7 10 40 11 7 10 40 11 7	16 55 16 57 16 55 16 56 16 55 16 55 16 55 16 54 16 55 16 53 16 55 16 53	7 8 7 11 7 14 7 18 7 21	10 46 6 33 10 45 6 33 10 45 6 32 10 45 6 31 10 45 6 30 10 45 6 29 10 45 6 29
S 15 M16 T 17 W18 T 19 F 20 S 21	19 10 19 23 19 37 19 49	26 6 4 52 23 31 5 12 19 38 5 16 14 38 5 2	8 23 3 2 8 42 3 2 9 2 3 2 9 23 3 2 9 46 3 2	2 26 23 3 23 21 2 26 18 3 21 21 1 26 12 3 20 21	5 2 5 1 2 8 7 2 11 4 2 14 0 2 17	4 27 1 9 4 32 1 9 4 36 1 9 4 41 1 9 4 46 1 9	4 50 2 24 4 50 2 24 4 50 2 24 4 50 2 24 4 51 2 24	12 5 0 31 12 4 0 31 12 4 0 31 12 3 0 31 12 2 0 31	20 12 1 31 20 12 1 31 20 12 1 31 20 12 1 31 20 13 1 31 20 13 1 31	10 41 11 7 10 41 11 7 10 41 11 7 10 42 11 7 10 42 11 7	16 55 16 51 16 55 16 50 16 54 16 49 16 54 16 48 16 54 16 47 16 54 16 46 16 54 16 45	7 30 7 34 7 37 7 40 7 43	10 45 6 28 10 44 6 27 10 44 6 26 10 44 6 26 10 44 6 25 10 43 6 24 10 43 6 23
W25 T 26 F 27 S 28	21 10 21 21 21 30	4n21 2 37 10 55 1 22 16 54 0 0 21 52 1n21 25 22 2 36 27 7 3 40	11 3 3 1 11 31 3 12 0 3 1 12 30 2 5 13 1 2 5 13 33 2 4	7 25 35 3 8 20 2 25 27 3 4 20 7 25 19 3 1 20 1 25 10 2 57 20 5 25 0 2 53 20	50 2 26 17 2 30 14 2 33 11 2 36 18 2 39 15 2 43	4 59 1 10 5 4 1 10 5 8 1 10 5 13 1 10 5 17 1 10 5 21 1 10	4 50 2 23 4 50 2 23 4 50 2 23 4 50 2 22 4 50 2 22 4 50 2 22	12 0 0 31 11 59 0 31 11 59 0 31 11 58 0 31 11 57 0 31 11 57 0 31	20 14 1 31 20 15 1 31 20 15 1 31 20 15 1 31 20 16 1 31 20 16 1 31	10 43 11 6 10 43 11 6 10 43 11 6 10 44 11 6 10 44 11 6	16 54 16 45 16 54 16 44 16 55 16 43 16 55 16 41 16 54 16 40 16 54 16 39	7 53 7 56 7 59 8 2 8 6 8 9	10 42 6 23 10 42 6 22 10 41 6 21 10 41 6 21 10 40 6 20 10 40 6 19 10 39 6 18
M30	21 40 21 49 21n57	25 19 4 59	14 38 2 3	8 24 51 2 49 20 0 24 41 2 45 20 2 24n31 2n40 20s	0 2 50	5 30 1 11	4 49 2 22	11 55 0 31	20 17 1 31		16 53 16 38 16 52 16 37 16n51 16n36	8 15	10 39 6 18 10 38 6 17 10n37 6s16

Julian Day Number = 2412219.5, Delta T = -4.50 sec Ecliptic obliquity =  $23^{\circ}27'18$ , Nutation = - $0^{\circ}00'13$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}14'12$ , Lahiri =  $22^{\circ}21'12$ 

JUNE 1892 00:00 UT

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W 1	16 39 45	10Д55'02	24₽46	20836	2199 4	10≈39	17 <b>°</b> 7	23 <b>m</b> 21	2°R36	8 <b>I</b> I50	8Д23	16°R43	15850	25 <b>Ω</b> 52	14 <b>Ω</b> 6	W 1
T 2	16 43 42	11°52'30	7 <b>m</b> ) 14	22°16	21°36	11° 0	17°19	23°22	2 <b>M</b> .34	8°52	8°25	16°D42	15°47	25°59	14°11	T 2
F 3	16 47 38	12°49'56	19°25	23°57	22° 6	11°20	17°30	23°23	2°32	8°55	8°26	16842	15°44	26° 5	14°16	F 3
S 4	16 51 35	13°47'21	1 <b>≏</b> 24	25°41	22°35	11°40	17°41	23°24	2°30	8°57	8°27	16°43	15°41	26°12	14°21	S 4
S 5	16 55 31	14°44'45	13°15	27°28	23° 2	12° 0	17°52	23°25	2°29	8°59	8°29	16°45	15°37	26°19	14°26	S 5
M 6	16 59 28	15°42'08	25° 4	29°17	23°28	12°19	18° 3	23°26	2°27	9° 1	8°30	16°47	15°34	26°25	14°32	M 6
T 7	17 3 24	16°39'29	6ML53	1 <b>I</b> 9	23°52	12°37	18°13	23°27	2°25	9° 4	8°32	16°48	15°31	26°32	14°37	T 7
W 8	17 721	17°36'50	18°48	3° 2	24°14	12°55	18°24	23°29	2°24	9° 6	8°33	16°R49	15°28	26°39	14°42	W 8
T 9	17 11 17	18°34'10	0 <b>∡</b> 751	4°59	24°35	13°13	18°34	23°30	2°22	9° 8	8°34	16°48	15°25	26°45	14°48	T 9
F 10	17 15 14	19°31'29	13° 4	6°57	24°53	13°30	18°45	23°32	2°21	9°10	8°36	16°45	15°22	26°52	14°54	F 10
S 11	17 19 11	20°28'48	25°31	8°58	25°10	13°46	18°55	23°33	2°19	9°12	8°37	16°41	15°18	26°59	14°59	S 11
S 12	17 23 7	21°26'06	8 <b>궁</b> 10	11° 0	25°24	14° 2	19° 5	23°35	2°18	9°15	8°38	16°36	15°15	27° 5	15° 5	S 12
M13	17 27 4	22°23'23	21° 4	13° 5	25°37	14°18	19°16	23°37	2°17	9°17	8°40	16°30	15°12	27°12	15°11	M13
T 14	17 31 0	23°20'39	4≈11	15°11	25°48	14°33	19°25	23°39	2°15	9°19	8°41	16°24	15° 9	27°18	15°17	T 14
W15	17 34 57	24°17'56	17°31	17°19	25°56	14°47	19°35	23°41	2°14	9°21	8°42	16°19	15° 6	27°25	15°23	W15
T 16	17 38 53	25°15'11	1 <b>) (</b> 4	19°28	26° 2	15° 1	19°45	23°43	2°13	9°23	8°44	16°16	15° 2	27°32	15°29	T 16
F 17	17 42 50	26°12'27	14°50	21°38	26° 6	15°14	19°55	23°45	2°12	9°26	8°45	16°13	14°59	27°38	15°35	F 17
S 18	17 46 46	27° 9'42	28°47	23°49	26°R 8	15°27	20° 4	23°47	2°11	9°28	8°46	16°D13	14°56	27°45	15°41	S 18
S 19	17 50 43	28° 6'57	12 <b>Y</b> 56	26° 0	26° 8	15°38	20°14	23°50	2°10	9°30	8°48	16°13	14°53	27°52	15°47	S 19
M20	17 54 40	29° 4'12	27°14	28°12	26° 5	15°50	20°23	23°52	2° 9	9°32	8°49	16°15	14°50	27°58	15°53	M20
T 21	17 58 36	0ණ 1'27	11840	09523	25°59	16° 0	20°32	23°55	2° 8	9°34	8°50	16°R16	14°47	28° 5	16° 0	T 21
W22	18 2 33	0°58'42	26°10	2°34	25°52	16°10	20°41	23°57	2° 7	9°36	8°52	16°15	14°43	28°12	16° 6	W22
T 23	18 6 29	1°55'57	10 <b>Ⅱ</b> 40	4°45	25°42	16°19	20°50	24° 0	2° 6	9°38	8°53	16°13	14°40	28°18	16°12	T 23
F 24	18 10 26	2°53'11	25° 4	6°55	25°29	16°28	20°59	24° 3	2° 5	9°41	8°54	16° 9	14°37	28°25	16°19	F 24
S 25	18 14 22	3°50'26	9916	9° 4	25°15	16°36	21° 7	24° 6	2° 4	9°43	8°55	16° 3	14°34	28°32	16°25	S 25
S 26	18 18 19	4°47'40	23°12	11°11	24°58	16°43	21°16	24° 9	2° 3	9°45	8°57	15°55	14°31	28°38	16°32	S 26
M27	18 22 16	5°44'53	6 <b>Ω</b> 47	13°18	24°38	16°49	21°24	24°12	2° 3	9°47	8°58	15°47	14°28	28°45	16°39	M27
T 28	18 26 12	6°42'06	20° 0	15°22	24°17	16°55	21°33	24°15	2° 2	9°49	8°59	15°39	14°24	28°52	16°45	T 28
W29	18 30 9	7°39'19	2 <b>m</b> 50	17°25	23°53	17° 0	21°41	24°19	2° 2	9°51	9° 0	15°33	14°21	28°58	16°52	W29
T 30	18 34 5	8936'32	15 <b>M</b> p19	199526	239527	17≈ 4	21 <b>Y</b> 49	24 Mp 22	2 <b>m</b> 1	9 <b>Ⅱ</b> 53	9 <b>I</b> I 2	15 <b>8</b> 28	14818	29 <b>॒</b> 5	16 <b>Ω</b> 59	T 30

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W 1 T 2	22n 6 22 14	18n10 13 25		15n46 16 20	2s14 2 5	24n21 24 11		20 s24 20 22	2 s 5 7 3 0	5n38 5 42	1 s11 1 11	4n48 4 48		11 s54 11 54		20n17 20 18		10n45 11s 10 45 11		51 16n. 50 16 3		12 10n36 15 10 36	
F 3	22 21	8 15		16 54	1 56			20 22	3 4	5 47	1 11	4 47		11 53		20 18		10 45 11		50 16 3		8 10 35	
S 4	22 28	2 52	3 44	17 28	1 46	23 50	2 18	20 18	3 7	5 51	1 11	4 46	2 21	11 52	0 30	20 18	1 31	10 46 11	6 16	51 16 3	8 3	1 10 34	6 14
S 5	22 35	2 s34	2 54	18 3	1 36	23 39	2 12	20 16	3 11	5 55	1 12	4 46	2 20	11 52	0 30	20 19	1 31	10 46 11	6 16	51 16 3	82 8 3	4 10 33	6 13
M 6	22 41	7 54		18 37	1 26			20 14	3 15	5 59	1 12	4 45		11 51		20 19		10 46 11	-	52 16 3		7 10 32	_
T 7	22 47 22 53	12 58 17 36		19 10 19 43	1 16 1 5			20 12 20 11	3 19 3 22	6 2	1 12 1 12	4 45 4 44		11 51 11 50		20 19 20 20		10 46 11 10 47 11		52 16 3 52 16 3		1 10 31 4 10 31	
T 9		21 35		20 15		23 6	1 43		3 26	6 10	1 12	4 43		11 50		20 20		10 47 11		52 16 2		7 10 31	
F 10		24 41	2 19	20 47	0 43	22 43	1 35	20 8		6 14	1 12	4 42	2 19	11 49		20 20		10 47 11	6 16	51 16 2	27 8 5	0 10 29	6 10
S 11	23 7	26 38	3 16	21 17	0 32	22 32	1 26	20 7	3 34	6 18	1 13	4 41	2 19	11 49	0 30	20 21	1 31	10 47 11	6 16	50 16 2	8 5	3 10 28	6 9
S 12	23 11			21 46		22 20	1 17		3 38	6 21	1 13	4 41		11 48		20 21		10 47 11	-	49 16 2		6 10 26	
M13	23 14			22 13	0 10		1 8		3 42	6 25	1 13	4 40		11 48		20 21		10 47 11		47 16 2		0 10 25	
T 14 W15	23 17 23 20	-	5 4 5 11	22 39 23 3		21 57 21 46	0 59 0 49		3 46 3 50	6 29 6 32	1 13 1 13	4 39 4 38		11 48 11 47		20 22 20 22			-	45 16 2 44 16 2	-	3 10 24 6 10 23	
T 16	23 22			23 25		21 40	0 38	-	3 54	6 36	1 14	4 37		11 47		20 22	1 31			43 16 2		9 10 23	
F 17	23 24	10 10		23 44	0 33	21 24	0 27	20 4	3 58	6 39	1 14	4 36	2 18	11 46	0 30	20 23	1 31	10 48 11	6 16	42 16 2	21 9 1	2 10 21	6 6
S 18	23 25	3 59	3 49	24 1	0 43	21 12	0 16	20 5	4 3	6 42	1 14	4 35	2 18	11 46	0 30	20 23	1 31	10 48 11	6 16	42 16 2	20 9 1	5 10 20	6 5
S 19	23 26	2n29	2 51	24 16	0 52	21 1	0 5	20 5	4 7	6 46	1 14	4 33	2 18	11 46	0 30	20 23		10 48 11	6 16	42 16	9 9 1	9 10 18	6 5
M20	23 27	8 55		24 27		20 50	0s 7		4 11	6 49	1 14	4 32		11 45		20 24		10 49 11	-	42 16	-	2 10 17	
T 21 W22	23 27 23 27			24 36 24 42		20 39 20 28	0 19 0 31		4 15 4 20	6 52 6 56	1 15 1 15	4 31 4 30		11 45 11 45		20 24 20 24		10 49 11 10 49 11	-	43 16 43 16		5 10 16 8 10 14	
T 23	23 27			24 42		20 28	0 44		4 20	6 59	1 15	4 29		11 45		20 24				42 16		1 10 14	
F 24	23 25	-		24 46	1 30			20 10	4 28	7 2	1 15	4 27		11 44		20 25		10 49 11	-	41 16		4 10 12	-
S 25	23 24	27 14	4 7	24 44	1 35	19 56	1 11	20 12	4 33	7 5	1 15	4 26	2 16	11 44	0 30	20 25	1 31	10 49 11	6 16	39 16	3 9 3	8 10 10	6 1
S 26	23 22	26 7	4 44	24 39	1 40	19 46	1 24	20 14	4 37	7 8	1 16	4 24	2 16	11 44	0 30	20 25	1 31	10 49 11	6 16	37 16	2 9 4	1 10 9	6 1
M27	23 20			24 31	1 44			20 16	4 41	7 11	1 16	4 23		11 44		20 26		10 49 11		34 16		4 10 7	6 0
T 28	23 17			24 21	1 47			20 19	4 46		1 16	4 22		11 43		20 26		10 50 11		32 16		7 10 6	6 0
	23 14 23n11	15 2 9n53	4 53 4n27	24 8 23n53	1 50 1n52	19 16 19n 7		20 21 20 s24	4 50 4 s 5 4	7 16 7n19	1 16 1 s 1 7	4 20 4n19		11 43 11 s43		20 26 20n27		10 50 11 10n50 11s		30 16 29 16n		0 10 4 3 10n 3	5 59 5 s59
1 30	231111	71133	4112/	231133	11132	1711 /	2820	20 824	4834	/1119	1 81 /	41119	2013	11843	01130	201127	1 83 1	101130 118	/ 1011	29 1011	0 983	1011 3	5 839

Julian Day Number = 2412250.5, Delta T = -4.52 sec Ecliptic obliquity =  $23^{\circ}27'18$ , Nutation = -0°00'13, out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}14'16$ , Lahiri =  $22^{\circ}21'17$ 

JULY 1892 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)∤(	¥	Р	₽.	v	Ç	Ŷ,	Day
F 1	18 38 2	9933'44	27 <b>m</b> /31	219526	22°R59	17≈ 8	21Υ56	24Mp26	2°R 1	9∏55	9 <b>I</b> I 3	15°R25	14815	29 <b>₽</b> 12	17 <b>Ω</b> 6	F 1
S 2	18 41 58	10°30'56	9 <b>₾</b> 30	23°23	225529	17°10	22° 4	24°29	2 <b>M</b> 0	9°57	9° 4	15°D24	14°12	29°18	17°13	S 2
S 3	18 45 55	11°28'07	21°22	25°19	21°58	17°12	22°12	24°33	2° 0	9°59	9° 5	15825	14° 8	29°25	17°20	S 3
M 4	18 49 51	12°25'19	3ML10	27°13	21°25	17°14	22°19	24°37	1°59	10° 1	9° 6	15°26	14° 5	29°32	17°27	M 4
T 5	18 53 48	13°22'30	15° 1	29° 5	20°51	17°R14	22°26	24°40	1°59	10° 3	9° 7	15°R26	14° 2	29°38	17°34	T 5
W 6	18 57 45	14°19'41	27° 0	0 <b>Ω</b> 54	20°16	17°14	22°33	24°44	1°59	10° 5	9° 9	15°26	13°59	29°45	17°41	W 6
T 7	19 141	15°16'52	9 <b>∡</b> 10	2°42	19°39	17°13	22°40	24°48	1°59	10° 7	9°10	15°23	13°56	29°51	17°48	T 7
F 8	19 5 38	16°14'03	2 <u>1</u> °35	4°28	19° 2	17°11	22°47	24°52	1°59	10° 9	9°11	15°18	13°53	29°58	17°55	F 8
S 9	19 9 34	17°11'14	4 <b>궁</b> 17	6°12	18°25	17° 8	22°54	24°57	1°59	10°10	9°12	15°11	13°49	OM 5	18° 2	S 9
S 10	19 13 31	18° 8'25	17°16	7°53	17°47	17° 5	23° 0	25° 1	1°D58	10°12	9°13	15° 1	13°46	0°11	18°10	S 10
M11	19 17 27	19° 5'36	0≈32	9°33	17°10	17° 1	23° 6	25° 5	1°59	10°14	9°14	14°51	13°43	0°18	18°17	M11
T 12	19 21 24	20° 2'48	14° 3	11°11	16°33	16°56	23°13	25°10	1°59	10°16	9°15	14°41	13°40	0°25	18°24	T 12
W13	19 25 20	21° 0'00	27°46	12°47	15°56	16°51	23°19	25°14	1°59	10°18	9°16	14°31	13°37	0°31	18°32	W13
T 14	19 29 17	21°57'13	11 <b>米</b> 39	14°20	15°20	16°45	23°24	25°19	1°59	10°20	9°18	14°24	13°34	0°38	18°39	T 14
F 15	19 33 14	22°54'26	25°39	15°52	14°45	16°38	23°30	25°23	1°59	10°21	9°19	14°19	13°30	0°45	18°47	F 15
S 16	19 37 10	23°51'39	9 <b>Υ</b> 43	17°22	14°11	16°30	23°36	25°28	1°59	10°23	9°20	14°16	13°27	0°51	18°54	S 16
S 17	19 41 7	24°48'54	23°50	18°50	13°39	16°21	23°41	25°33	2° 0	10°25	9°21	14°D15	13°24	0°58	19° 2	S 17
M18	19 45 3	25°46'09	7 <b>8</b> 58	20°15	13° 8	16°12	23°46	25°38	2° 0	10°27	9°22	14°R15	13°21	1° 5	19° 9	M18
T 19	19 49 0	26°43'25	22° 7	21°39	12°39	16° 3	23°51	25°42	2° 1	10°28	9°23	14°15	13°18	1°11	19°17	T 19
W20	19 52 56	27°40'42	6 <b>I</b> I15	23° 0	12°12	15°52	23°56	25°47	2° 1	10°30	9°24	14°14	13°14	1°18	19°24	W20
T 21	19 56 53	28°38'00	20°20	24°20	11°46	15°41	24° 1	25°52	2° 2	10°32	9°25	14°10	13°11	1°25	19°32	T 21
F 22	20 0 49	29°35'19	49519	25°37	11°23	15°29	24° 5	25°58	2° 2	10°33	9°25	14° 3	13° 8	1°31	19°40	F 22
S 23	20 4 46	0 <b>Ω</b> 32'39	18° 9	26°52	11° 2	15°17	24° 9	26° 3	2° 3	10°35	9°26	13°54	13° 5	1°38	19°47	S 23
S 24	20 8 43	1°29'59	1 <b>Ω</b> 45	28° 4	10°44	15° 5	24°13	26° 8	2° 4	10°36	9°27	13°43	13° 2	1°45	19°55	S 24
M25	20 12 39	2°27'19	15° 6	29°14	10°27	14°51	24°17	26°13	2° 4	10°38	9°28	13°30	12°59	1°51	20° 3	M25
T 26	20 16 36	3°24'41	28° 8	0 <b>m</b> 22	10°13	14°38	24°21	26°19	2° 5	10°39	9°29	13°19	12°55	1°58	20°11	T 26
W27	20 20 32	4°22'03	10 <b>m</b> 52	1°27	10° 2	14°24	24°25	26°24	2° 6	10°41	9°30	13° 8	12°52	2° 4	20°18	W27
T 28	20 24 29	5°19'25	23°17	2°30	9°52	14° 9	24°28	26°30	2° 7	10°42	9°31	13° 0	12°49	2°11	20°26	T 28
F 29	20 28 25	6°16'48	5 <b>≙</b> 27	3°29	9°45	13°54	24°31	26°35	2° 8	10°44	9°32	12°54	12°46	2°18	20°34	F 29
S 30	20 32 22	7°14'12	17°25	4°26	9°41	13°39	24°34	26°41	2° 9	10°45	9°33	12°51	12°43	2°24	20°42	S 30
S 31	20 36 18	8 <b>Ω</b> 11'36	29 <b>₾</b> 16	5 <b>m</b> 20	9°D39	13≈24	24 <b>Y</b> 37	26 <b>m</b> 47	2 <b>M</b> 10	10 <b>Ⅱ</b> 47	9∏33	12850	12840	2 <b>M</b> 31	20 <b>Q</b> 50	S 31

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F 1 S 2	23n 7 23 2	4n29 3n49 1s 0 3 1	23n36 1n5 23 17 1 5			7n22 1s17 7 25 1 17			20n27 1 s31 20 27 1 31		16n28 16n 16 28 16		10n 1 5 s 5 9 10 0 5 5 8
S 3 M 4 T 5 W 6	-	11 33 1 5 16 19 0 2	22 56 1 5 22 34 1 5 22 9 1 5 21 44 1 4	2 18 30 3 17 3 0 18 22 3 31	20 42 5 16	7 27 1 17 7 30 1 17 7 32 1 18 7 35 1 18	4 12 2 15 4 10 2 14	11 43 0 29 11 43 0 29	20 27 1 31 20 28 1 31 20 28 1 31 20 28 1 31	10 50 11 7 10 50 11 7	16 28 16 16 29 16	6 10 3 5 10 6 4 10 9 3 10 12	9 56 5 57 9 55 5 57
T 7 F 8 S 9		26 12 3 1 27 13 3 50		2 17 58 4 11 8 8 17 50 4 24	20 55 5 29 21 0 5 33	7 37 1 18 7 39 1 18 7 41 1 19	4 5 2 14 4 3 2 14	11 43 0 29 11 43 0 29	20 29 1 31	10 50 11 7 10 50 11 7	16 26 16 16 24 16	2 10 15 1 10 18 0 10 22	9 49 5 55 9 48 5 55
S 10 M11 T 12 W13	22 6 21 57 21 49	24 50 4 54 21 27 5 3 16 52 4 55	18 12 1 1	8 17 36 4 47 2 17 30 4 58 6 17 24 5 9	21 10 5 42 21 15 5 46 21 21 5 50	7 44 1 19 7 46 1 19 7 48 1 19 7 50 1 20	4 0 2 13 3 58 2 13 3 56 2 13	11 43 0 29 11 43 0 29 11 43 0 29	20 29 1 32 20 30 1 32 20 30 1 32	10 51 11 8 10 51 11 8 10 51 11 8	16 21 15 5 16 18 15 5 16 15 15 5 16 12 15 5	8 10 28 7 10 31 6 10 34	9 44 5 54 9 42 5 54 9 40 5 54
	21 40 21 31 21 21	5 13 3 48 1n12 2 53	16 31 0 5	3 17 13 5 28 5 17 8 5 36	21 32 5 57 21 38 6 1	7 52 1 20 7 54 1 20 7 55 1 20	3 52 2 13 3 50 2 13	11 43 0 29 11 43 0 29	20 30 1 32 20 30 1 32	10 51 11 8 10 51 11 8	16 10 15 5 16 9 15 5 16 8 15 5	4 10 40 3 10 43	9 37 5 53 9 35 5 52
S 17 M18 T 19 W20		13 39 0 33 18 59 0n42 23 14 1 54	15 22 0 3 14 47 0 3 14 12 0 2	0 16 55 5 57 1 16 52 6 3	21 50 6 8 21 56 6 12 22 3 6 15	7 57 1 21 7 59 1 21 8 0 1 21 8 2 1 21	3 46 2 12 3 44 2 12 3 42 2 12	11 43 0 29 11 44 0 29 11 44 0 29	20 31 1 32 20 31 1 32 20 31 1 32	10 51 11 9 10 51 11 9 10 51 11 9	16 8 15 5 16 8 15 5 16 7 15 4	2 10 47 1 10 50 0 10 53 9 10 56	9 31 5 52 9 29 5 51 9 27 5 51
T 21 F 22 S 23		27 15 3 52 26 43 4 32	12 27 0s	2 16 47 6 13 8 16 45 6 16 1	22 22 6 24	8 3 1 22 8 5 1 22 8 6 1 22	3 37 2 12 3 35 2 12	11 44 0 29 11 45 0 29		10 51 11 9 10 51 11 9	16 4 15 4 16 1 15 4		9 23 5 50 9 21 5 50
S 24 M25 T 26 W27	19 38 19 24		11 18 0 2 10 44 0 3	9 16 41 6 24	22 35 6 30 22 42 6 32	8 7 1 22 8 9 1 23 8 10 1 23 8 11 1 23	3 31 2 11 3 28 2 11	11 45 0 29 11 45 0 29		10 51 11 10 10 51 11 10	15 51 15 4	5 11 11 4 11 15	9 16 5 50 9 14 5 49
T 28 F 29 S 30	18 57 18 43 18 29	6 12 3 51 0 39 3 4 4s50 2 10	9 6 1 1		23 1 6 39	8 12 1 23 8 13 1 24 8 14 1 24	3 21 2 11	11 46 0 29	20 33 1 32 20 33 1 32 20 33 1 32	10 51 11 10	15 43 15 4	1 11 24	9 8 5 49
S 31	18n14	10s 7 1n11	8n 4 1s3	6 16n42 6s25	23 s13 6 s42	8n14 1s24	3n17 2n10	11 s47 0n29	20n33 1 s32	10n50 11s11	15n42 15n3	9 11 s30	9n 3 5s48

Julian Day Number = 2412280.5, Delta T = -4.55 sec

Ecliptic obliquity =  $23^{\circ}27'18$ , Nutation = - $0^{\circ}00'11$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley =  $23^{\circ}14'20$ , Lahiri =  $22^{\circ}21'21$ 

AUGUST 1892 00:00 UT

AUU	031 103	_													00.0	0 01
Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)ұ(	并	В	S.	Ω	Ç	ķ	Day
M 1	20 40 15	9 <b>Ω</b> 9'01	11 <b>M</b> 4	6 <b>m</b> )11	9939	13°R 8	24 <b>Y</b> 40	26 <b>m</b> 52	2 <b>M</b> 11	10 <b>Ⅱ</b> 48	9 <b>П</b> 34	12°R50	12836	2M38	20 <b>Q</b> 58	M 1
T 2	20 44 12	10° 6'27	22°56	6°58	9°41	12≈52	24°42	26°58	2°12	10°49	9°35	12850	12°33	2°44	21° 6	T 2
W 3	20 48 8	11° 3'53	4 <b>₹</b> 756	7°42	9°46	12°36	24°44	27° 4	2°14	10°51	9°36	12°49	12°30	2°51	21°14	W 3
T 4	20 52 5	12° 1'20	17°10	8°23	9°53	12°20	24°47	27°10	2°15	10°52	9°36	12°45	12°27	2°58	21°21	T 4
F 5	20 56 1	12°58'48	29°42	8°59	10° 2	12° 4	24°48	27°16	2°16	10°53	9°37	12°40	12°24	3° 4	21°29	F 5
S 6	20 59 58	13°56'17	12 <b>る</b> 35	9°32	10°13	11°48	24°50	27°22	2°18	10°54	9°38	12°31	12°20	3°11	21°37	S 6
S 7	21 3 54	14°53'47	25°50	10° 1	10°26	11°33	24°52	27°28	2°19	10°56	9°38	12°21	12°17	3°18	21°45	S 7
M 8	21 7 51	15°51'18	9≈26	10°25	10°41	11°17	24°53	27°34	2°21	10°57	9°39	12° 9	12°14	3°24	21°53	M 8
T 9	21 11 47	16°48'50	23°21	10°44	10°58	11° 1	24°54	27°40	2°22	10°58	9°40	11°57	12°11	3°31	22° 1	T 9
W10	21 15 44	17°46'22	7 <b>∺</b> 30	10°59	11°17	10°46	24°55	27°47	2°24	10°59	9°40	11°47	12° 8	3°38	22° 9	W10
T 11	21 19 41	18°43'57	21°49	11° 8	11°38	10°30	24°56	27°53	2°25	11° 0	9°41	11°38	12° 5	3°44	22°17	T 11
F 12	21 23 37	19°41'32	6 <b>Υ</b> 10	11°R13	12° 1	10°15	24°56	27°59	2°27	11° 1	9°42	11°32	12° 1	3°51	22°25	F 12
S 13	21 27 34	20°39'09	20°31	11°12	12°25	10° 1	24°56	28° 6	2°29	11° 2	9°42	11°29	11°58	3°57	22°34	S 13
S 14	21 31 30	21°36'48	4 <b>8</b> 48	11° 6	12°51	9°46	24°R56	28°12	2°30	11° 3	9°43	11°27	11°55	4° 4	22°42	S 14
M15	21 35 27	22°34'28	18°57	10°54	13°19	9°32	24°56	28°18	2°32	11° 4	9°43	11°27	11°52	4°11	22°50	M15
T 16	21 39 23	23°32'09	2耳59	10°36	13°48	9°19	24°56	28°25	2°34	11° 5	9°44	11°27	11°49	4°17	22°58	T 16
W17	21 43 20	24°29'53	16°53	10°13	14°18	9° 6	24°56	28°32	2°36	11° 6	9°44	11°26	11°46	4°24	23° 6	W17
T 18	21 47 16	25°27'38	0938	9°44	14°50	8°53	24°55	28°38	2°38	11° 7	9°45	11°22	11°42	4°31	23°14	T 18
F 19	21 51 13	26°25'25	14°14	9°10	15°24	8°41	24°54	28°45	2°40	11°8	9°45	11°15	11°39	4°37	23°22	F 19
S 20	21 55 10	27°23'13	27°39	8°31	15°58	8°30	24°53	28°51	2°42	11° 9	9°45	11° 6	11°36	4°44	23°30	S 20
S 21	21 59 6	28°21'03	10₽53	7°47	16°34	8°19	24°52	28°58	2°44	11°10	9°46	10°55	11°33	4°51	23°38	S 21
M22	22 3 3	29°18'55	23°53	7° 0	17°12	8° 9	24°50	29° 5	2°46	11°10	9°46	10°43	11°30	4°57	23°46	M22
T 23	22 6 59	0 <b>M</b> p16'48	6 <b>m</b> 39	6° 9	17°50	8° 0	24°48	29°12	2°48	11°11	9°47	10°31	11°26	5° 4	23°54	T 23
W24	22 10 56	1°14'42	19°10	5°16	18°29	7°51	24°47	29°19	2°51	11°12	9°47	10°20	11°23	5°11	24° 2	W24
T 25	22 14 52	2°12'38	1 <b>≏</b> 27	4°21	19°10	7°43	24°44	29°25	2°53	11°12	9°47	10°12	11°20	5°17	24°10	T 25
F 26	22 18 49	3°10'35	13°32	3°26	19°52	7°35	24°42	29°32	2°55	11°13	9°48	10° 6	11°17	5°24	24°18	F 26
S 27	22 22 45	4° 8'33	25°26	2°32	20°34	7°29	24°40	29°39	2°57	11°14	9°48	10° 3	11°14	5°30	24°26	S 27
S 28	22 26 42	5° 6'33	7 <b>™</b> 15	1°39	21°18	7°23	24°37	29°46	3° 0	11°14	9°48	10°D 2	11°11	5°37	24°34	S 28
M29	22 30 39	6° 4'35	19° 2	0°50	22° 2	7°18	24°34	29°53	3° 2	11°15	9°48	10° 2	11° 7	5°44	24°42	M29
T 30	22 34 35	7° 2'38	0 <b>∡</b> 753	0° 5	22°48	7°14	24°31	0 <b>亚</b> 0	3° 5	11°15	9°49	10° 3	11° 4	5°50	24°50	T 30
W31	22 38 32	8Mp 0'42	12 <b>×</b> 752	29 <b>N</b> 26	23934	7≈10	24 <b>Y</b> 28	0요 7	3 <b>m</b> 7	11 <b>I</b> I16	9∏49	10°R 3	118 1	5 <b>M</b> .57	24 <b>Q</b> 58	W31

Day	0	D	ζ	2	φ	ď		2	ŀ	ħ	<u> </u>	)	ł(	<del> </del>	(	В		n	v	Ç	ď	5
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M 1		15 s 1 0n						8n15	1 s24	3n14		11 s48		20n33	1 s32			-			9n 1	5 s48
T 2	17 43	19 23 0s5	7 6	2 0 16	45 6 22	23 25 6	45	8 16	1 25	3 12	2 10	11 48	0 28	20 34	1 32	10 50 11	11	15 42	15 37	11 36	8 59	5 48
W 3	17 28	23 0 1 5	6 39	2 12 16	47 6 20	23 31 6	46	8 16	1 25	3 9	2 10	11 49	0 28	20 34	1 32	10 50 11	11	15 42	15 36	11 39	8 57	5 47
T 4	17 12	25 40 2 5	6 13	2 24 16	49 6 18	23 36 6	47	8 17	1 25	3 7	2 10	11 49	0 28	20 34	1 32	10 50 11	11	15 41	15 35	11 42	8 54	5 47
F 5	16 56	27 8 3 4	5 48	2 35 16	51 6 15	23 42 6	47	8 17	1 25	3 4	2 10	11 50	0 28	20 34	1 32	10 50 11	11 1	15 39	15 34	11 46	8 52	5 47
S 6	16 39	27 11 4 2	5 25	2 47 16	53 6 12	23 47 6	48	8 18	1 26	3 2	2 10	11 50	0 28	20 34	1 32	10 50 11	12	15 36	15 33	11 49	8 50	5 47
S 7	16 23	25 43 4 4	5 3	2 59 16	55 6 9	23 51 6	48	8 18	1 26	2 59	2 10	11 51	0 28	20 34	1 32	10 50 11	12	15 33	15 32	11 52	8 47	5 47
M 8	16 6	22 43 5	4 44	3 10 16	58 6 5	23 56 6	48	8 18	1 26	2 57	2 10	11 51	0 28	20 34	1 32	10 50 11	12	15 30	15 31	11 55	8 45	5 47
T 9	15 48	18 23 4 5	4 26	3 22 17	0 6 1	24 0 6	48	8 18	1 27	2 54	2 9	11 52	0 28	20 35	1 33	10 50 11	12	15 26	15 30	11 58	8 43	5 46
W10	15 31	12 57 4 3	4 10	3 33 17	3 5 57	24 4 6	48	8 18	1 27	2 52	2 9	11 52	0 28	20 35	1 33	10 50 11	12	15 23	15 29	12 1	8 40	5 46
T 11	15 13	6 47 3 5	3 57	3 43 17	5 5 53	24 8 6	47	8 18	1 27	2 49	2 9	11 53	0 28	20 35	1 33	10 50 11	12	15 20	15 28	12 4	8 38	5 46
F 12	14 55	0 14 2 5	3 46	3 53 17	8 5 48	24 12 6	47	8 18	1 27	2 47	2 9	11 53	0 28	20 35	1 33	10 50 11	13	15 18	15 27	12 7	8 35	5 46
S 13	14 37	6n21 1 4	3 38	4 2 17	10 5 43	24 15 6	46	8 18	1 28	2 44	2 9	11 54	0 28	20 35	1 33	10 49 11	13	15 17	15 26	12 10	8 33	5 46
S 14	14 19	12 34 0 3	3 32	4 11 17	13 5 39	24 18 6	45	8 18	1 28	2 41	2 9	11 55	0 28	20 35	1 33	10 49 11	13	15 17	15 25	12 13	8 30	5 46
M15	14 0	18 6 0n4	3 30	4 19 17	15 5 33	24 21 6	43	8 18	1 28	2 39	2 9	11 55	0 28	20 35	1 33	10 49 11	13	15 17	15 24	12 16	8 28	5 46
T 16	13 41	22 36 1 5	3 30	4 26 17	18 5 28	24 23 6	42	8 17	1 28	2 36	2 9	11 56	0 28	20 35	1 33	10 49 11	13	15 17	15 23	12 19	8 26	5 45
W17	13 22	25 44 2 5	3 33	4 31 17	20 5 23	24 25 6	40	8 17	1 29	2 33	2 9	11 57	0 28	20 35	1 33	10 49 11	14	15 16	15 22	12 22	8 23	5 45
T 18	13 3	27 17 3 4	3 40	4 36 17	22 5 17	24 27 6	39	8 16	1 29	2 31	2 9	11 57	0 28	20 35	1 33	10 49 11	14	15 15	15 21	12 25	8 21	5 45
F 19	12 43	27 9 4 2	3 50	4 39 17	24 5 12	24 28 6	37	8 16	1 29	2 28	2 8	11 58	0 28	20 35	1 33	10 49 11	14	15 13	15 20	12 29	8 18	5 45
S 20	12 23	25 26 4 5	3 4 3	4 40 17	26 5 6	24 29 6	34	8 15	1 29	2 25	2 8	11 59	0 28	20 36	1 33	10 49 11	14	15 10	15 19	12 32	8 16	5 45
S 21	12 3	22 21 5	4 19	4 40 17	27 5 0	24 30 6	32	8 15	1 30	2 22	2 8	12 0	0 28	20 36	1 33	10 48 11	14	15 7	15 18	12 35	8 13	5 45
M22	11 43	18 11 4 5	4 39	4 38 17	29 4 55	24 30 6	30	8 14	1 30	2 20	2 8	12 0	0 28	20 36	1 33	10 48 11	15	15 3	15 17	12 38	8 10	5 45
T 23	11 23	13 16 4 3	5 1	4 34 17	30 4 49	24 30 6	27	8 13	1 30	2 17	2 8	12 1	0 28	20 36	1 33	10 48 11	15	14 59	15 16	12 41	8 8	5 45
W24	11 2	7 54 3 5	5 25	4 28 17	31 4 43	24 30 6	25	8 12	1 30	2 14	2 8	12 2	0 28	20 36	1 33	10 48 11	15	14 56	15 15	12 44	8 5	5 45
T 25	10 42	2 20 3 1	5 52	4 21 17	31 4 37	24 30 6	22	8 11	1 31	2 11	2 8	12 3	0 28	20 36	1 33	10 48 11	15	14 53	15 14	12 47	8 3	5 45
F 26	10 21	3s15 2 1	6 21	4 11 17	31 4 30	24 29 6	19	8 10	1 31	2 8	2 8	12 3	0 28	20 36	1 33	10 48 11	15	14 51	15 13	12 50	8 0	5 45
S 27	10 0	8 39 1 1	6 51	4 0 17	31 4 24	24 28 6	16	8 9	1 31	2 6	2 8	12 4	0 28	20 36	1 33	10 48 11	16	14 50	15 13	12 53	7 58	5 45
S 28	9 39	13 42 0 1	7 22	3 47 17	31 4 18	24 26 6	13	8 8	1 31	2 3	2 8	12 5	0 28	20 36	1 33	10 47 11	16	14 50	15 12	12 56	7 55	5 45
M29	9 17	18 16 0s4	7 53	3 32 17	30 4 12	24 24 6	9	8 6	1 32	2 0	2 8	12 6	0 28	20 36	1 33	10 47 11	16	14 50	15 11	12 59	7 52	5 45
T 30	8 56	22 8 1 4	8 23	3 16 17	29 4 5	24 22 6	6	8 5	1 32	1 57	2 8	12 7	0 28	20 36	1 33	10 47 11	16	14 50	15 10	13 2	7 50	5 45
W31	8n34	25 s 6 2 s 4	8n53	2 s 59 17n	28 3 s 59	24 s20 6	3	8n 4	1 s32	1n54	2n 8	12 s 8	0n28	20n36	1 s34	10n47 11	s16	14n50	15n 9	13 s 5	7n47	5 s45

Julian Day Number = 2412311.5, Delta T = -4.58 sec Ecliptic obliquity =  $23^{\circ}27'18$ , Nutation = - $0^{\circ}00'10$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}14'25$ , Lahiri =  $22^{\circ}21'25$ 

SEPTEMBER 1892 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)Å(	¥	Р	R	v	Ç	Ŷ,	Day
T 1	22 42 28	8 <b>m</b> 58'48	25 <b>₹</b> 6	28°R52	249521	7°R 8	24°R24	0 <b>ჲ</b> 14	3ML10	11 <b>I</b> I16	9∏49	10°R 1	10 <b>8</b> 58	6M 4	25⋒ 6	T 1
F 2	22 46 25	9°56'55	7 <b>云</b> 39	$28\Omega 26$	25° 9	7≈ 6	24 <b>Y</b> 21	0°22	3°12	11°17	9°49	9 <b>8</b> 58	10°55	6°10	25°14	F 2
S 3	22 50 21	10°55'03	20°35	28° 7	25°58	7° 5	24°17	0°29	3°15	11°17	9°49	9°52	10°51	6°17	25°22	S 3
S 4	22 54 18	11°53'13	3≈57	27°56	26°48	7°D 5	24°13	0°36	3°18	11°17	9°49	9°45	10°48	6°24	25°30	S 4
M 5	22 58 14	12°51'25	17°45	27°D55	27°38	7° 5	24° 9	0°43	3°20	11°18	9°49	9°36	10°45	6°30	25°38	M 5
T 6	23 2 11	13°49'38	1 <b>)</b> 56	28° 1	28°29	7° 7	24° 4	0°50	3°23	11°18	9°50	9°27	10°42	6°37	25°45	T 6
W 7	23 6 8	14°47'53	16°26	28°17	29°20	7° 9	24° 0	0°57	3°26	11°18	9°50	9°19	10°39	6°44	25°53	W 7
T 8	23 10 4	15°46'10	1 <b>Υ</b> 8	28°42	$0\Omega 13$	7°12	23°55	1° 5	3°29	11°18	9°50	9°12	10°36	6°50	26° 1	T 8
F 9	23 14 1	16°44'28	15°55	29°16	1° 6	7°16	23°50	1°12	3°31	11°18	9°R50	9° 8	10°32	6°57	26° 9	F 9
S 10	23 17 57	17°42'49	0 <b>8</b> 39	29°58	1°59	7°20	23°45	1°19	3°34	11°19	9°50	9° 6	10°29	7° 4	26°17	S 10
S 11	23 21 54	18°41'11	15°14	0 <b>m</b> 48	2°54	7°26	23°40	1°26	3°37	11°19	9°50	9°D 5	10°26	7°10	26°24	S 11
M12	23 25 50	19°39'36	29°36	1°46	3°48	7°32	23°35	1°34	3°40	11°19	9°49	9° 6	10°23	7°17	26°32	M12
T 13	23 29 47	20°38'03	13 <b>Ⅱ</b> 43	2°51	4°44	7°39	23°29	1°41	3°43	11°19	9°49	9° 7	10°20	7°23	26°40	T 13
W14	23 33 43	21°36'32	27°34	4° 2	5°40	7°47	23°24	1°48	3°46	11°R19	9°49	9°R 7	10°17	7°30	26°48	W14
T 15	23 37 40	22°35'04	1195 9	5°20	6°36	7°55	23°18	1°56	3°49	11°19	9°49	9° 6	10°13	7°37	26°55	T 15
F 16	23 41 37	23°33'38	24°29	6°43	7°33	8° 5	23°12	2° 3	3°52	11°19	9°49	9° 2	10°10	7°43	27° 3	F 16
S 17	23 45 33	24°32'13	7 <b>Ω</b> 35	8°12	8°30	8°14	23° 6	2°11	3°55	11°19	9°49	8°57	10° 7	7°50	27°10	S 17
S 18	23 49 30	25°30'51	20°28	9°44	9°28	8°25	22°59	2°18	3°58	11°19	9°49	8°50	10° 4	7°57	27°18	S 18
M19	23 53 26	26°29'31	3 Mp 7	11°20	10°27	8°37	22°53	2°25	4° 1	11°18	9°49	8°42	10° 1	8° 3	27°25	M19
T 20	23 57 23	27°28'13	15°35	12°59	11°26	8°49	22°46	2°33	4° 5	11°18	9°48	8°34	9°57	8°10	27°33	T 20
W21	0 1 19	28°26'57	27°51	14°41	12°25	9° 2	22°40	2°40	4° 8	11°18	9°48	8°28	9°54	8°17	27°40	W21
T 22	0 5 16	29°25'43	9 <b>≙</b> 57	16°25	13°25	9°15	22°33	2°48	4°11	11°18	9°48	8°23	9°51	8°23	27°48	T 22
F 23	0 9 12	0 <b>ჲ</b> 24'31	21°54	18°11	14°25	9°29	22°26	2°55	4°14	11°17	9°47	8°19	9°48	8°30	27°55	F 23
S 24	0 13 9	1°23'21	3 <b>M</b> .45	19°58	15°25	9°44	22°19	3° 2	4°18	11°17	9°47	8°D18	9°45	8°37	28° 2	S 24
S 25	0 17 6	2°22'13	15°32	21°45	16°26	10° 0	22°12	3°10	4°21	11°17	9°47	8°18	9°42	8°43	28°10	S 25
M26	0 21 2	3°21'06	27°18	23°34	17°27	10°16	22° 5	3°17	4°24	11°16	9°46	8°19	9°38	8°50	28°17	M26
T 27	0 24 59	4°20'02	9 <b>∡</b> 8	25°23	18°29	10°33	21°57	3°25	4°28	11°16	9°46	8°21	9°35	8°56	28°24	T 27
W28	0 28 55	5°18'59	21° 6	27°12	19°31	10°50	21°50	3°32	4°31	11°15	9°46	8°23	9°32	9° 3	28°31	W28
T 29	0 32 52	6°17'58	3 <b>ਰ</b> 18	29° 0	20°33	11°8	21°42	3°40	4°34	11°15	9°45	8°R23	9°29	9°10	28°38	T 29
F 30	0 36 48	7 <b>-</b> 216'59	15 <b>云</b> 48	ე <u>ഹ</u> 49	$21\Omega_{36}$	11≈27	21 <b>Y</b> 35	3 <u><b>Ω</b></u> 47	4 <b>M</b> .38	11 <b>I</b> I14	9∏45	8 <b>8</b> 23	9826	9 <b>M</b> J16	28 <b>Ω</b> 45	F 30

Day	0	J	)	ζ	5	ς	?	ď	1	2	ŀ	ħ	l.	);	<del>j</del> (	Ą	Ţ	Е	<u>-</u>	n	v	Ç	ķ	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n12	26 s 59	3 s37	9n21	2 s41	17n26	3 s53	24 s17	5 s 5 9	8n 2	1 s32	1n51	2n 8	12s 9	0n28	20n36	1 s34	10n47	11s17	14n50	15n 8	13 s 8	7n45	5 s45
F 2	7 51	27 32	4 19	9 48	2 22	17 24	3 46	24 14	5 56	8 1	1 32	1 49	2 8	12 10	0 28	20 36	1 34	10 46	11 17	14 49	15 7	13 11	7 42	5 45
S 3	7 29	26 38	4 49	10 12	2 3	17 22	3 40	24 11	5 52	7 59	1 33	1 46	2 8	12 10	0 28	20 36	1 34	10 46	11 17	14 47	15 6	13 14	7 39	5 45
S 4	7 6	24 12	5 4	10 34	1 44	17 19	3 34	24 7	5 48	7 57	1 33	1 43	2 8	12 11	0 27	20 36	1 34	10 46	11 17	14 45	15 5	13 17	7 37	5 45
M 5	6 44	20 19	5 2	10 52	1 25	17 16	3 27	24 4	5 44	7 56	1 33	1 40	2 8	12 12	0 27	20 36	1 34	10 46	11 17	14 42	15 4	13 20	7 34	5 45
T 6	6 22	15 11	4 43	11 8	1 6	17 12	3 21	23 59	5 41	7 54	1 33	1 37	2 8	12 13	0 27	20 36	1 34	10 46	11 18	14 39	15 3	13 23	7 31	5 45
W 7	5 59	9 6	4 4	11 19	0 48	17 8	3 14	23 55	5 37	7 52	1 33	1 34	2 8	12 14	0 27	20 36	1 34	10 46	11 18	14 36	15 2	13 26	7 29	5 45
T 8	5 37	2 27	3 9	11 27	0 30	17 3	3 8	23 51	5 33	7 50	1 34	1 31	2 7	12 15	0 27	20 36	1 34	10 45	11 18	14 34	15 1	13 29	7 26	5 45
F 9	5 14	4n24	2 1	11 32	0 14	16 58	3 2	23 46	5 29	7 48	1 34	1 28	2 7	12 16	0 27	20 36	1 34	10 45	11 18	14 33	15 0	13 32	7 23	5 45
S 10	4 52	11 0	0 45	11 32	0n 3	16 53	2 55	23 41	5 25	7 46	1 34	1 25	2 7	12 17	0 27	20 36	1 34	10 45	11 18	14 32	14 59	13 35	7 21	5 45
S 11	4 29	16 57	0n33	11 28	0 18	16 47	2 49	23 35	5 21	7 44	1 34	1 22	2 7	12 18	0 27	20 36	1 34	10 45	11 19	14 32	14 58	13 38	7 18	5 45
M12	4 6	21 51	1 48	11 21	0 32	16 41	2 43	23 30	5 17	7 42	1 34	1 20	2 7	12 19	0 27	20 36	1 34	10 45	11 19	14 32	14 57	13 41	7 15	5 46
T 13	3 43	25 22	2 56	11 9	0 44	16 34	2 36	23 24	5 13	7 40	1 35	1 17	2 7	12 20	0 27	20 36	1 34	10 44	11 19	14 33	14 56	13 44	7 13	5 46
W14	3 20	27 17	3 52	10 54	0 56	16 27	2 30	23 18	5 9	7 37	1 35	1 14	2 7	12 21	0 27	20 36	1 34	10 44	11 19	14 33	14 55	13 47	7 10	5 46
T 15	2 57	27 31	4 33	10 36	1 7	16 19	2 24	23 12	5 5	7 35	1 35	1 11	2 7	12 22	0 27	20 36	1 34	10 44	11 19	14 32	14 54	13 50	7 7	5 46
F 16	2 34	26 8	4 59	10 14	1 16	16 11	2 17	23 6	5 1	7 33	1 35	1 8	2 7	12 23	0 27	20 36	1 34	10 44	11 20	14 31	14 53	13 53	7 5	5 46
S 17	2 10	23 21	5 9	9 48	1 24	16 2	2 11	22 59	4 56	7 30	1 35	1 5	2 7	12 24	0 27	20 36	1 34	10 43	11 20	14 29	14 52	13 56	7 2	5 46
S 18	1 47	19 27	5 2	9 20	1 31	15 53	2 5	22 52	4 52	7 28	1 35	1 2	2 7	12 26	0 27	20 36	1 34	10 43	11 20	14 27	14 51	13 59	6 59	5 46
M19	1 24	14 44	4 41	8 49	1 37	15 43		22 45	4 48	7 25	1 36	0 59	2 7	,		20 35	1 34	10 43	11 20		14 50		6 57	5 47
T 20	1 0	9 29	4 7	8 16	1 42	15 33		22 38	4 44	7 23	1 36	0 56		12 28		20 35			11 20		14 49		6 54	5 47
W21	0 37	3 57	3 22					22 31	4 40	7 20	1 36	0 53		12 29		20 35			11 21		14 48		6 51	5 47
T 22	0 14	-	2 28			-		22 23	4 36	7 18	1 36	0 50		12 30		20 35	1 35	-			14 47		6 49	5 47
F 23	0 s 1 0	7 11	1 28	-				22 15	4 32	7 15	1 36	0 47	2 7			20 35	1 35	-			14 46		6 46	5 47
S 24	0 33	12 23	0 25	5 42	1 52	14 48	1 29	22 7	4 28	7 12	1 36	0 44	2 7	12 32	0 27	20 35	1 35	10 42	11 21	14 17	14 45	14 17	6 43	5 47
S 25	0 57		0s39	4 59				21 59	4 24	7 10		0 41	2 8			20 35		10 42					6 41	5 48
M26	-	21 13	1 42	4 16		_	-	21 51	4 20	7 7	1 36	0 39	2 8	_		20 35		10 41			-		6 38	5 48
T 27	1 43	24 29	2 41	3 32	1 50	14 10		21 42	4 16	7 4	1 36	0 36	2 8			20 35	1 35	-	11 22				6 35	5 48
W28	2 7	26 42	3 33	2 47	1 49	13 56	1 6	21 34	4 12	7 1	1 36	0 33	2 8	12 37	0 27	20 35	1 35	-	11 22	14 18	14 41	14 29	6 33	5 48
T 29		27 42	4 17	2 1	1 46	13 42		21 25	4 8	6 58	1 37	0 30	2 8	12 38	0 27	20 35	1 35	-					6 30	5 49
F 30	2 s54	27 s 19	4s50	1n15	1n43	13n27	0s55	21 s16	4s 4	6n55	1 s37	0n27	2n 8	12 s39	0n27	20n34	1 s35	10n40	11 s22	14n19	14n39	14s35	6n27	5 s49

 $\label{eq:Julian Day Number = 2412342.5, Delta\ T = -4.60\ sec} \\ Ecliptic\ obliquity = 23°27'19, Nutation = -0°00'10, out-of-bounds\ declination\ in\ red\ Ayanamsha:\ Fagan/Bradley = 23°14'29, Lahiri = 22°21'29 \\$ 

OCTOBER 1892 00:00 UT

0010	DEN IC	,,_													00.0	0 0 1
Day	Sid.t	0	D	ğ	Ş	♂	4	ħ	)ţ(	卉	В	u	Ω	Ç	ķ	Day
S 1	0 40 45	8 <b>₾</b> 16'02	28 <b>궁</b> 41	2 <b>ჲ</b> 38	22 <b>N</b> 39	11≈46	21°R27	3 <b>≙</b> 54	4 <b>M</b> .41	11°R14	9°R44	8°R21	9 <b>8</b> 23	9 <b>M</b> 23	28€52	S 1
S 2	0 44 41	9°15'06	12≈ 0	4°25	23°42	12° 6	21 <b>Y</b> 19	4° 2	4°45	11 <b>I</b> I13	9 <b>Ⅱ</b> 44	8 <b>8</b> 19	9°19	9°30	28°59	S 2
M 3	0 48 38	10°14'12	25°46	6°13	24°46	12°26	21°12	4° 9	4°48	11°13	9°43	8°15	9°16	9°36	29° 6	M 3
T 4	0 52 35	11°13'20	10 <b>米</b> 0	8° 0	25°50	12°47	21° 4	4°17	4°52	11°12	9°43	8°11	9°13	9°43	29°13	T 4
W 5	0 56 31	12°12'30	24°38	9°46	26°54	13° 9	20°56	4°24	4°55	11°11	9°42	8° 7	9°10	9°50	29°20	W 5
T 6	1 0 28	13°11'41	9 <b>Υ</b> 34	11°31	27°58	13°31	20°48	4°31	4°59	11°11	9°42	8° 4	9° 7	9°56	29°27	T 6
F 7	1 4 24	14°10'55	24°39	13°16	29° 3	13°53	20°40	4°39	5° 2	11°10	9°41	8° 3	9° 3	10° 3	29°33	F 7
S 8	1 8 21	15°10'11	9 <b>8</b> 45	15° 0	0 mg/8	14°16	20°32	4°46	5° 6	11° 9	9°41	8°D 2	9° 0	10°10	29°40	S 8
S 9	1 12 17	16° 9'29	24°42	16°44	1°14	14°39	20°24	4°53	5°10	11° 8	9°40	8° 3	8°57	10°16	29°46	S 9
M10	1 16 14	17° 8'49	9∏24	18°26	2°19	15° 3	20°16	5° 1	5°13	11° 8	9°39	8° 4	8°54	10°23	29°53	M10
T 11	1 20 10	18° 8'12	23°45	20° 8	3°25	15°27	20° 8	5° 8	5°17	11° 7	9°39	8° 5	8°51	10°29	29°59	T 11
W12	1 24 7	19° 7'37	79544	21°49	4°31	15°52	20° 0	5°15	5°21	11° 6	9°38	8° 6	8°48	10°36	0 m 6	W12
T 13 F 14	1 28 3 1 32 0	20° 7'04 21° 6'34	21°21 4 <b>Ω</b> 36	23°30 25°10	5°38 6°44	16°17 16°43	19°51 19°43	5°23 5°30	5°24 5°28	11° 5 11° 4	9°38 9°37	8°R 7 8° 6	8°44 8°41	10°43 10°49	0°12 0°18	T 13 F 14
S 15	1 32 0	21 634 22° 6'06	17°31	25°10 26°49	7°51	10 43 17° 9	19 43 19°35	5°37	5°32	11° 3	9°36	8° 6 8° 5	8°38	10°49	0°25	S 15
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S 16	1 39 53	23° 5'40	0 mg 9	28°27	8°58 10° 5	17°35	19°27	5°44	5°35	11° 2	9°35	8° 3	8°35	11° 3	0°31	S 16
M17 T 18	1 43 50 1 47 46	24° 5'17 25° 4'55	12°34 24°46	0M 5 1°42	10° 5 11°13	18° 2 18°29	19°19 19°11	5°52 5°59	5°39 5°43	11° 1 11° 0	9°35 9°34	8° 1 7°59	8°32 8°28	11° 9 11°16	0°37 0°43	M17 T 18
W19	1 51 43	25 435 26° 4'36	24 40 6 <b>Ω</b> 49	3°19	12°21	18°57	19 11 19° 3	5 39 6° 6	5°46	10°59	9°33	7°57	8°25	11°23	0°49	W19
T 20	1 55 39	20° 4'19	18°45	4°55	13°28	19°24	18°55	6°13	5°50	10°58	9°32	7°56	8°22	11°29	0°55	T 20
F 21	1 59 36	28° 4'04	0MJ36	6°30	14°36	19°53	18°47	6°20	5°54	10°57	9°32	7°55	8°19	11°36	1° 0	F 21
S 22	2 3 32	29° 3'51	12°23	8° 5	15°45	20°21	18°39	6°27	5°58	10°55	9°31	7°D55	8°16	11°43	1° 6	S 22
S 23	2 7 29	OM 3'40	24°10	9°39	16°53	20°50	18°31	6°34	6° 1	10°54	9°30	7°56	8°13	11°49	1°12	S 23
M24	2 11 26	1° 3'30	5 <b>×</b> 758	11°13	18° 2	21°20	18°24	6°41	6° 5	10°53	9°29	7°56	8° 9	11°56	1°17	M24
T 25	2 15 22	2° 3'23	17°51	12°46	19°11	21°49	18°16	6°48	6° 9	10°52	9°28	7°57	8° 6	12° 2	1°23	T 25
W26	2 19 19	3° 3'17	29°52	14°19	20°20	22°19	18° 8	6°55	6°13	10°51	9°27	7°57	8° 3	12° 9	1°28	W26
T 27	2 23 15	4° 3'13	12 <b>궁</b> 4	15°51	21°29	22°49	18° 1	7° 2	6°16	10°49	9°26	7°58	8° 0	12°16	1°34	T 27
F 28	2 27 12	5° 3'11	24°32	17°23	22°38	23°20	17°54	7° 9	6°20	10°48	9°25	7°58	7°57	12°22	1°39	F 28
S 29	2 31 8	6° 3'11	7≈20	18°54	23°48	23°51	17°46	7°16	6°24	10°47	9°25	7°R58	7°54	12°29	1°44	S 29
S 30	2 35 5	7° 3'12	20°31	20°25	24°57	24°22	17°39	7°23	6°28	10°45	9°24	7°58	7°50	12°36	1°49	S 30
M31	2 39 1	8M 3'14	4 <b>)</b> € 7	21 <b>M</b> 55	26Mp 7	24≈53	17 <b>Y</b> 32	7 <b>≙</b> 29	6 <b>M</b> .31	10 <b>Ⅱ</b> 44	9∏23	7°D58	7 <b>8</b> 47	12 <b>M</b> 42	1 <b>m</b> 54	M31

Day	0	D	ğ		2	♂	2	ļ.	ħ		)į	<del>j</del> (	4		Р		n	v	ţ	Ł	5
	decl	decl lat	decl	lat decl	lat de	cl lat	decl	lat	decl	lat	decl	lat	decl	lat	decl l	at	decl	decl	decl	decl	lat
S 1	3 s17	25 s29 5 s 9	0n29	1n40 13n12	0s49 21s	7 4s 0	6n53	1 s37	0n24	2n 8	12 s40	0n27	20n34	1 s35	10n40	11 s22	14n18	14n38	14 s38	6n25	5 s49
S 2	3 40	22 13 5 13	0s17	1 36 12 56	0 44 20	57 3 56	6 50	1 37	0 21	2 8	12 41	0 27	20 34	1 35	10 40	11 23	14 17	14 37	14 41	6 22	5 49
M 3	4 3	17 38 4 59	1 4	1 32 12 40	0 38 20	48 3 53	6 47	1 37	0 18	2 8	12 43	0 27	20 34	1 35	10 40	11 23	14 16	14 36	14 44	6 20	5 50
T 4	4 27			1 27 12 24			-	1 37	0 15	2 8			20 34	1 35		-	-			6 17	5 50
W 5	4 50			1 22 12 7			-	1 37	0 12	2 8	-		20 34	1 35		-	-			6 14	5 50
T 6	5 13	1n29 2 30		1 17 11 50			6 38	1 37	0 10	2 8	-		20 34							6 12	5 50
F 7	5 36		-	1 12 11 32		8 3 37	6 35	1 37	0 7	2 8	-				10 39					6 9	5 51
S 8	5 59	14 54 On 9	4 54	1 6 11 14	0 13 19	58 3 34	6 32	1 37	0 4	2 8	12 49	0 27	20 33	1 35	10 39	11 24	14 12	14 30	14 58	6 7	5 51
S 9	6 22	20 25 1 31	5 39	1 0 10 56	0 8 19	48 3 30	6 29	1 37	0 1	2 8	12 50	0 27	20 33	1 35	10 38	11 24	14 12	14 29	15 1	6 4	5 51
M10	6 44	24 35 2 45	6 24	0 54 10 37	0 3 19	37 3 26	6 26	1 37	0s 2	2 8	12 51	0 27	20 33	1 35	10 38	11 24	14 12	14 28	15 4	6 2	5 52
T 11	7 7	27 5 3 40	5 7 8	0 48 10 17	0n 2 19	26 3 23	6 23	1 37	0 5	2 8	12 52	0 27	20 33	1 35	10 38	11 24	14 13	14 27	15 7	5 59	5 52
W12	7 30	<b>27 46 4 33</b>	7 52	0 41 9 58	0 7 19	16 3 19	6 20	1 37	0 7	2 8	12 53	0 27	20 33	1 35	10 38	11 24	14 13	14 26	15 10	5 57	5 52
T 13	7 52	26 45 5 3	8 35	0 35 9 38	0 11 19	5 3 16	6 17	1 37	0 10	2 8	12 55	0 27	20 33	1 35	10 37	11 24	14 13	14 25	15 13	5 54	5 53
F 14	8 14	24 14 5 16	9 18	0 28 9 17	0 16 18	53 3 12	6 14	1 37	0 13	2 9	12 56	0 27	20 32	1 35	10 37	11 25	14 13	14 24	15 16	5 52	5 53
S 15	8 37	20 32 5 12	2 10 0	0 22 8 57	0 20 18	42 3 9	6 11	1 37	0 16	2 9	12 57	0 27	20 32	1 36	10 37	11 25	14 13	14 23	15 19	5 49	5 53
S 16	8 59	16 0 4 53	10 42	0 15 8 36	0 25 18	31 3 5	6 8	1 37	0 19	2 9	12 58	0 27	20 32	1 36	10 37	11 25	14 12	14 22	15 22	5 47	5 54
M17	9 21	10 52 4 21	11 23	0 8 8 14	0 29 18	19 3 2	6 5	1 37	0 21	2 9	13 0	0 27	20 32	1 36	10 36	11 25	14 11	14 21	15 25	5 44	5 54
T 18	9 43	5 24 3 37	7 12 3	0 1 7 52	0 33 18	8 2 59		1 36	0 24	2 9	13 1	0 27	20 32	1 36	10 36	11 25	14 11	14 20	15 28	5 42	5 54
W19	10 5		12 43	0s 5 7 30	0 37 17			1 36	0 27	2 9	13 2	0 27	20 32		10 36						5 55
T 20	10 26	5 44 1 44	13 22	0 12 7 8	0 41 17			1 36	0 30	2 9	13 3	0 27	20 31	1 36	10 36	11 25	14 10	14 18	15 33	5 37	5 55
F 21	10 48			0 19 6 45				1 36	0 32	2 9	13 5				10 35					5 35	5 56
S 22	11 9	15 57 0s25	14 37	0 26 6 22	0 49 17	19 2 45	5 50	1 36	0 35	2 9	13 6	0 27	20 31	1 36	10 35	11 26	14 10	14 16	15 39	5 32	5 56
S 23	11 30	20 16 1 29	15 14	0 33 5 59	0 53 17	7 2 42	5 47	1 36	0 38	2 9	13 7	0 27	20 31	1 36	10 35	11 26	14 10	14 15	15 42	5 30	5 56
M24	11 51	23 46 2 30	15 50	0 39 5 36	0 56 16	55 2 39	5 44	1 36	0 40	2 10	13 8	0 27	20 31	1 36	10 35	11 26	14 10	14 14	15 45	5 28	5 57
T 25	12 12	<b>26</b> 17 3 24	16 25	0 46 5 12	1 0 16	42 2 36	5 41	1 36	0 43	2 10	13 10	0 27	20 30	1 36	10 34	11 26	14 10	14 13	15 48	5 25	5 57
W26	12 32	27 38 4 1	16 59	0 52 4 48	1 3 16	29 2 33	5 39	1 36	0 46	2 10	13 11	0 27	20 30	1 36	10 34	11 26	14 10	14 12	15 51	5 23	5 58
T 27	12 53	27 39 4 40		0 59 4 24				1 35	0 48	2 10	13 12		20 30		10 34					5 21	5 58
F 28			18 5	1 5 3 59		4 2 27		1 35	0 51		13 13		20 30		10 34					5 18	5 59
S 29	13 33	23 34 5 18	8 18 36	1 12 3 35	1 13 15	50 2 24	5 31	1 35	0 53	2 10	13 15	0 27	20 30	1 36	10 34	11 26	14 11	14 9	15 59	5 16	5 59
S 30	13 53	19 34 5 10	19 7	1 18 3 10	1 16 15	37 2 21	5 28	1 35	0 56	2 10	13 16	0 27	20 29	1 36	10 33	11 27	14 11	14 8	16 2	5 14	5 59
M31	14 s12	14 s26 4 s46	19s37	1 s24 2n45	1n19 15 s	24 2s18	5n25	1 s35	0s59	2n10	13 s17	0n27	20n29	1 s36	10n33	11 s27	14n10	14n 7	16s 5	5n12	6s 0

Julian Day Number = 2412372.5, Delta T = -4.63 sec Ecliptic obliquity =  $23^{\circ}27'19$ , Nutation =  $-0^{\circ}00'11$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}14'33$ , Lahiri =  $22^{\circ}21'33$ 

NOVEMBER 1892 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)∤(	ħ	Р	u	Ω	ţ	ę,	Day
T 1	2 42 58	9 <b>M</b> 3'18	18 <b>)</b> (11	23M25	27 <b>m</b> 17	25≈25	17°R25	7 <b>≏</b> 36	6MJ35	10°R43	9°R22	7 <b>8</b> 58	7 <b>8</b> 44	12 <b>M</b> 49	1 <b>m</b> 59	T 1
W 2	2 46 55	10° 3'24	2 <b>Υ</b> 41	24°54	28°27	25°57	17 <b>Y</b> 18	7°43	6°39	10 <b>Ⅱ</b> 41	9 <b>Ⅱ</b> 21	7°58	7°41	12°56	2° 4	W 2
T 3	2 50 51	11° 3'31	17°33	26°23	29°37	26°29	17°11	7°49	6°43	10°40	9°20	7°59	7°38	13° 2	2° 9	T 3
F 4	2 54 48	12° 3'40	2841	27°51	0 <b>ჲ</b> 48	27° 2	17° 5	7°56	6°46	10°38	9°19	7°R59	7°34	13° 9	2°13	F 4
S 5	2 58 44	13° 3'51	17°55	29°19	1°58	27°34	16°58	8° 2	6°50	10°37	9°18	7°59	7°31	13°16	2°18	S 5
S 6	3 2 41	14° 4'03	3 <b>II</b> 7	0 <b>х</b> 46	3° 9	28° 7	16°52	8° 9	6°54	10°36	9°17	7°58	7°28	13°22	2°22	S 6
M 7	3 6 3 7	15° 4'18	18° 6	2°13	4°20	28°40	16°45	8°15	6°58	10°34	9°16	7°58	7°25	13°29	2°27	M 7
T 8	3 10 34	16° 4'34	29945	3°39	5°31	29°13	16°39	8°22	7° 1	10°33	9°15	7°57	7°22	13°36	2°31	T 8
W 9	3 14 30	17° 4'53	16°58	5° 4	6°42	29°47	16°33	8°28	7° 5	10°31	9°14	7°56	7°19	13°42	2°35	W 9
T 10	3 18 27	18° 5'13	0 <b>Ω</b> 45	6°29	7°53	0 <b>∺</b> 21	16°28	8°35	7° 9	10°29	9°13	7°55	7°15	13°49	2°39	T 10
F 11	3 22 24	19° 5'35	14° 4	7°53	9° 4	0°55	16°22	8°41	7°12	10°28	9°12	7°D54	7°12	13°55	2°43	F 11
S 12	3 26 20	20° 6'00	26°59	9°16	10°15	1°29	16°16	8°47	7°16	10°26	9°11	7°54	7° 9	14° 2	2°47	S 12
S 13	3 30 17	21° 6'26	9 <b>m</b> y32	10°38	11°27	2° 3	16°11	8°53	7°20	10°25	9° 9	7°55	7° 6	14° 9	2°51	S 13
M14	3 34 13	22° 6'54	21°49	11°59	12°39	2°38	16° 6	8°59	7°24	10°23	9° 8	7°56	7° 3	14°15	2°55	M14
T 15	3 38 10	23° 7'24	3 <b>≏</b> 52	13°19	13°50	3°12	16° 1	9° 5	7°27	10°22	9° 7	7°58	7° 0	14°22	2°59	T 15
W16	3 42 6	24° 7'55	15°47	14°38	15° 2	3°47	15°56	9°11	7°31	10°20	9° 6	7°59	6°56	14°29	3° 2	W16
T 17	3 46 3	25° 8'28	27°36	15°56	16°14	4°22	15°52	9°17	7°35	10°18	9° 5	8° 0	6°53	14°35	3° 6	T 17
F 18	3 49 59	26° 9'03	9 <b>M</b> 23	17°11	17°26	4°57	15°47	9°23	7°38	10°17	9° 4	8°R 0	6°50	14°42	3° 9	F 18
S 19	3 53 56	27° 9'40	21°10	18°25	18°38	5°33	15°43	9°29	7°42	10°15	9° 3	8° 0	6°47	14°49	3°12	S 19
S 20	3 57 53	28°10'18	3 <b>₹</b> 0	19°37	19°51	6° 8	15°39	9°35	7°45	10°13	9° 2	7°58	6°44	14°55	3°15	S 20
M21	4 1 49	29°10'58	14°54	20°47	21° 3	6°44	15°35	9°40	7°49	10°12	9° 1	7°55	6°40	15° 2	3°18	M21
T 22	4 5 46	0 <b>₮</b> 11'38	26°56	21°53	22°15	7°20	15°31	9°46	7°53	10°10	9° 0	7°52	6°37	15° 9	3°21	T 22
W23	4 9 42	1°12'21	9중 5	22°57	23°28	7°56	15°28	9°52	7°56	10° 8	8°58	7°48	6°34	15°15	3°24	W23
T 24	4 13 39	2°13'04	21°25	23°57	24°40	8°32	15°24	9°57	8° 0	10° 7	8°57	7°44	6°31	15°22	3°27	T 24
F 25	4 17 35	3°13'49	3 <b>≈</b> 58	24°54	25°53	9° 8	15°21	10° 3	8° 3	10° 5	8°56	7°40	6°28	15°29	3°29	F 25
S 26	4 21 32	4°14'34	16°46	25°45	27° 6	9°45	15°18	10° 8	8° 7	10° 3	8°55	7°38	6°25	15°35	3°32	S 26
S 27	4 25 29	5°15'21	29°53	26°32	28°19	10°21	15°16	10°13	8°10	10° 2	8°54	7°D37	6°21	15°42	3°34	S 27
M28	4 29 25	6°16'08	13 <b>∺</b> 20	27°13	29°32	10°58	15°13	10°18	8°13	10° 0	8°53	7°37	6°18	15°48	3°37	M28
T 29	4 33 22	7°16'56	27° 9	27°47	0 <b>M</b> .44	11°35	15°11	10°23	8°17	9°58	8°52	7°38	6°15	15°55	3°39	T 29
W30	4 37 18	8 <b>.7</b> 17'45	11 <b>Y</b> 21	28 <b>×</b> 14	1 <b>M</b> .58	12 <b>)</b> 12	15 <b>⋎</b> 9	10 <b>≏</b> 29	8 <b>M</b> 20	9 <b>Ⅱ</b> 57	8 <b>Ⅱ</b> 50	7 <b>8</b> 39	6 <b>8</b> 12	16M 2	3 <b>m</b> 41	W30

Day	0	D	ğ	φ	♂ <sup>*</sup>	4	ħ	)Å(	卉	Р	Ŋ	Ω	ţ	ķ
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl	decl	decl	decl lat
T 1 W 2	14 s 3 1 14 5 1		20s 5 1s30 20 33 1 36		15 s10 2 s15 14 57 2 12	5n23 1 s35 5 21 1 35	1s 1 2n11 1 4 2 11	13 s18				-		5n10 6s 0 5 8 6 1
T 3	15 9	5n11 1 51		1 29 1 27			1 6 2 11			10 32 11 27		-	16 14	5 5 6 1
F 4	15 28	11 57 0 29	21 25 1 47	1 3 1 29	14 29 2 6	5 16 1 34	1 9 2 11	13 22 0 27	20 28 1 36	10 32 11 27	14 11	14 3	16 16	5 3 6 2
S 5	15 46	18 4 0n55	21 50 1 52	0 37 1 32	14 16 2 4	5 13 1 34	1 11 2 11	13 23 0 26	20 28 1 36	10 32 11 27	14 11	14 2	16 19	5 1 6 2
S 6	16 4	23 0 2 15	22 14 1 57	0 11 1 34	14 2 2 1	5 11 1 34	1 13 2 11	13 25 0 26	20 28 1 36	10 32 11 27	14 11	14 1	16 22	4 59 6 3
M 7	16 22				13 47 1 58		1 16 2 11		20 28 1 36			-		4 57 6 3
T 8		27 45 4 20			13 33 1 56				20 27 1 36					4 55 6 4
W 9	16 57		23 18 2 10		13 19 1 53	5 5 1 33				10 31 11 27				4 53 6 4
T 10 F 11	17 14		23 37 2 14 23 54 2 18		13 5 1 50 12 50 1 48	5 3 1 33 5 1 1 33	-		20 27 1 36 20 27 1 36	10 31 11 27 10 31 11 27	-		16 33 16 36	4 51 6 5 4 50 6 5
S 12			24 11 2 21		12 30 1 48	4 59 1 32	-		20 27 1 36				16 39	4 48 6 6
S 13	18 3	-	24 26 2 24		12 21 1 43	4 57 1 32				10 30 11 27	-			4 46 6 6
M14 T 15	18 19 18 34		24 40 2 27 24 53 2 29		12 6 1 40 11 51 1 38	4 55 1 32 4 54 1 32	1 32 2 13 1 34 2 13		20 26 1 36 20 26 1 36					4 44 6 7 4 42 6 7
W16	18 49	4s22 2 0		4 13 1 52	-	4 54 1 32	-		20 25 1 36		-		-	
T 17	19 4	9 44 0 57	_			4 51 1 31			20 25 1 36					4 39 6 8
F 18			25 23 2 33			4 49 1 31				10 29 11 28				
S 19	19 32	19 13 1 12	25 30 2 33	5 32 1 55	10 51 1 28	4 48 1 31	1 43 2 14	13 40 0 26	20 25 1 36	10 29 11 28	14 11	13 47	16 59	4 35 6 9
S 20	19 46	22 57 2 14	25 35 2 33	5 59 1 56	10 36 1 26	4 46 1 30	1 45 2 14	13 41 0 26	20 25 1 36	10 29 11 28	14 10	13 46	17 2	4 34 6 10
M21	19 59	25 45 3 10	<b>25 40 2 32</b>	6 25 1 57	10 20 1 23	4 45 1 30	1 47 2 14	13 42 0 26	20 24 1 36	10 29 11 28	14 10	13 45	17 4	4 32 6 10
T 22	20 12	27 23 3 58	25 42 2 30	6 51 1 57	10 5 1 21	4 44 1 30	1 49 2 14	13 44 0 26	20 24 1 36	10 29 11 28	14 8	13 44	17 7	4 31 6 11
W23	20 25	27 44 4 36	25 44 2 28	7 18 1 58	9 49 1 19	4 43 1 30	1 51 2 14	13 45 0 26	20 24 1 36	10 29 11 28	14 7	13 43	17 10	4 29 6 12
T 24			25 43 2 24		9 34 1 17	4 42 1 29			20 24 1 36					4 28 6 12
F 25			25 42 2 20		9 18 1 15	4 41 1 29			20 23 1 36		-	-	17 16	4 26 6 13
S 26	21 0	20 44 5 10	25 38 2 15	8 36 1 59	9 2 1 12	4 40 1 29	1 57 2 15	13 48 0 26	20 23 1 36	10 28 11 28	14 4	13 40	17 18	4 25 6 13
S 27	21 11		25 33 2 9	9 1 1 59	8 46 1 10		1 59 2 15	13 49 0 26	20 23 1 36	10 28 11 28		13 39	17 21	4 23 6 14
M28	21 22				8 30 1 8	4 39 1 28			20 23 1 36			13 38		4 22 6 14
	21 32	-	25 19 1 53		8 14 1 6		-		20 22 1 36			13 37		4 21 6 15
W30	21 s42	2n21 2s19	25 s10 1 s43	10s18 2n 0	7 s 58 1 s 4	4n37 1 s28	2s 4 2n16	13 s53 0n26	20n22 1 s36	10n28 11 s28	14n 4	13n36	17 s29	4n20 6s15

Julian Day Number = 2412403.5, Delta T = -4.66 sec Ecliptic obliquity =  $23^{\circ}27'19$ , Nutation = - $0^{\circ}00'12$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}14'37$ , Lahiri =  $22^{\circ}21'38$ 

DECEMBER 1892 00:00 UT

Day	Sid.t	0	D	ğ	·	ð	4	ħ	)મ(	并	В	ß	v	Ç	ķ	Day
T 1	4 41 15	9 <b>∡</b> 18'36	25 <b>Y</b> 55	28 <b>×</b> 33	3 <b>M</b> .11	12 <b>){</b> 49	15°R 7	10₽34	8M24	9°R55	8°R49	7 <b>8</b> 41	6 <b>8</b> 9	16 <b>M</b> 8	3 m 43	T 1
F 2	4 45 11	10°19'27	10848	28°R42	4°24	13°26	15 <b>Y</b> 5	10°38	8°27	9耳53	8 <b>Ⅱ</b> 48	7°R41	6° 6	16°15	3°45	F 2
S 3	4 49 8	11°20'19	25°52	28°42	5°37	14° 3	15° 3	10°43	8°30	9°52	8°47	7°40	6° 2	16°22	3°46	S 3
S 4	4 53 4	12°21'12	11 <b>II</b> 1	28°31	6°50	14°41	15° 2	10°48	8°34	9°50	8°46	7°37	5°59	16°28	3°48	S 4
M 5	4 57 1	13°22'06	26° 3	28°10	8° 4	15°18	15° 1	10°53	8°37	9°48	8°45	7°32	5°56	16°35	3°49	M 5
T 6	5 0 58	14°23'01	10950	27°37	9°17	15°56	15° 0	10°57	8°40	9°46	8°44	7°27	5°53	16°42	3°51	T 6
W 7	5 4 54	15°23'57	25°15	26°52	10°30	16°33	15° 0	11° 2	8°43	9°45	8°42	7°21	5°50	16°48	3°52	W 7
T 8	5 8 51	16°24'54	9Ω12	25°57	11°44	17°11	14°59	11° 6	8°47	9°43	8°41	7°15	5°46	16°55	3°53	T 8
F 9	5 12 47	17°25'53	22°40	24°52	12°58	17°49	14°59	11°11	8°50	9°41	8°40	7°11	5°43	17° 2	3°54	F 9
S 10	5 16 44	18°26'52	5 <b>m</b> /41	23°40	14°11	18°27	14°D59	11°15	8°53	9°40	8°39	7° 8	5°40	17° 8	3°55	S 10
S 11	5 20 40	19°27'53	18°17	22°21	15°25	19° 5	14°59	11°19	8°56	9°38	8°38	7°D 7	5°37	17°15	3°56	S 11
M12	5 24 37	20°28'54	0 <b>ჲ</b> 33	20°58	16°39	19°43	14°59	11°23	8°59	9°36	8°37	7° 8	5°34	17°22	3°57	M12
T 13	5 28 33	21°29'57	12°34	19°36	17°52	20°21	15° 0	11°27	9° 2	9°35	8°36	7° 9	5°31	17°28	3°57	T 13
W14	5 32 30	22°31'01	24°25	18°15	19° 6	20°59	15° 1	11°31	9° 5	9°33	8°35	7°10	5°27	17°35	3°58	W14
T 15	5 36 27	23°32'05	6 <b>M</b> .12	16°59	20°20	21°38	15° 2	11°35	9° 8	9°31	8°33	7°R11	5°24	17°41	3°58	T 15
F 16	5 40 23	24°33'10	17°58	15°50	21°34	22°16	15° 3	11°39	9°11	9°30	8°32	7°10	5°21	17°48	3°58	F 16
S 17	5 44 20	25°34'17	29°47	14°49	22°48	22°54	15° 4	11°43	9°14	9°28	8°31	7° 8	5°18	17°55	3°58	S 17
S 18	5 48 16	26°35'24	11 <b>×</b> 743	13°59	24° 2	23°33	15° 6	11°46	9°17	9°27	8°30	7° 2	5°15	18° 1	3°R58	S 18
M19	5 52 13	27°36'31	23°47	13°20	25°16	24°11	15° 8	11°50	9°20	9°25	8°29	6°55	5°12	18° 8	3°58	M19
T 20	5 56 9	28°37'39	6 <b>ට</b> 1	12°51	26°30	24°50	15°10	11°53	9°22	9°23	8°28	6°45	5° 8	18°15	3°58	T 20
W21	6 0 6	2 <u>9</u> °38'48	18°26	12°33	27°44	25°29	15°12	11°56	9°25	9°22	8°27	6°35	5° 5	18°21	3°58	W21
T 22	6 4 2	0 <b>궁</b> 39'57	1≈ 2	12°D26	28°58	26° 8	15°15	12° 0	9°28	9°20	8°26	6°25	5° 2	18°28	3°57	T 22
F 23	6 7 59	1°41'06	13°50	12°28	0 <b>才</b> 13	26°47	15°17	12° 3	9°30	9°19	8°25	6°15	4°59	18°35	3°57	F 23
S 24	6 11 56	2°42'15	26°49	12°39	1°27	27°25	15°20	12° 6	9°33	9°17	8°24	6° 8	4°56	18°41	3°56	S 24
S 25	6 15 52	3°43'24	10 <b>米</b> 2	12°59	2°41	28° 4	15°23	12° 9	9°36	9°16	8°23	6° 2	4°52	18°48	3°55	S 25
M26	6 19 49	4°44'33	23°28	13°26	3°55	28°43	15°27	12°11	9°38	9°14	8°22	6° 0	4°49	18°55	3°54	M26
T 27	6 23 45	5°45'42	7 <b>Υ</b> 10	14° 0	5°10	29°22	15°30	12°14	9°41	9°13	8°21	5°D59	4°46	19° 1	3°53	T 27
W28	6 27 42	6°46'51	21° 7	14°40	6°24	0 <b>Υ</b> 2	15°34	12°17	9°43	9°11	8°20	6° 0	4°43	19° 8	3°52	W28
T 29	6 31 38	7°48'00	5821	15°26	7°38	0°41	15°38	12°19	9°46	9°10	8°19	6°R 0	4°40	19°15	3°51	T 29
F 30	6 35 35	8°49'09	19°50	16°16	8°53	1°20	15°42	12°22	9°48	9° 8	8°18	5°59	4°37	19°21	3°49	F 30
S 31	6 39 31	9 <b>ප</b> 50'18	4 <b>Ⅱ</b> 31	17 <b>₹</b> 10	10 <b>才</b> 7	1 <b>Y</b> 59	15 <b>Y</b> 46	12 <b>≏</b> 24	9 <b>M</b> .50	9 <b>I</b> 7	8 <b>Ⅱ</b> 17	5 <b>8</b> 56	4 <b>8</b> 33	19 <b>M</b> 28	3 <b>M</b> 48	S 31

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Julian Day Number = 2412433.5, Delta T = -4.68 sec Ecliptic obliquity =  $23^{\circ}27'19$ , Nutation = - $0^{\circ}00'11$ , out-of-bounds declination in red Ayanamsha: Fagan/Bradley =  $23^{\circ}14'41$ , Lahiri =  $22^{\circ}21'42$