

# Astrodienst Ephemeris Tables for the year 1489

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 1489 JC 00:00 UT

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Day	Sid.t	0	D	ğ	φ	♂	4	ħ	)∤(	并	В	S.	Ω	Ç	ķ	Day
T 1	7 18 25	20る 7'32	8 <b>궁</b> 54	8≈28	6≈48	0°R37	19 <b>米</b> 25	8 <b>ට</b> 10	11 <b>る</b> 52	21 <b>×</b> 740	26 <b>₽</b> 47	17 <b>る</b> 59	17 <b>る</b> 50	21 <b>) (</b> 49	15 <b>Y</b> 55	T 1
F 2	7 22 21	21° 8'40	21°36	9° 2	8° 3	$0\Omega14$	19°36	8°17	11°56	21°42	26°47	17°R59	17°47	21°56	15°56	F 2
S 3	7 26 18	22° 9'46	4≈ 5	9°27	9°18	29950	19°47	8°24	11°59	21°44	26°48	17°59	17°44	22° 2	15°57	S 3
S 4	7 30 14	23°10'52	16°23	9°41	10°33	29°27	19°58	8°31	12° 3	21°46	26°49	17°58	17°41	22° 9	15°58	S 4
M 5	7 34 11	24°11'57	28°29	9°R44	11°48	29° 3	20° 9	8°38	12° 6	21°48	26°49	17°57	17°38	22°16	15°59	M 5
T 6	7 38 7	25°13'01	10 <b>∺</b> 28	9°35	13° 3	28°39	20°20	8°44	12°10	21°50	26°50	17°56	17°34	22°23	16° 0	T 6
W 7	7 42 4	26°14'04	22°20	9°15	14°18	28°15	20°31	8°51	12°13	21°52	26°50	17°55	17°31	22°29	16° 1	W 7
T 8	7 46 1	27°15'06	4 <b>Υ</b> 11	8°44	15°33	27°50	20°42	8°58	12°17	21°54	26°51	17°54	17°28	22°36	16° 3	T 8
F 9	7 49 57	28°16'08	16° 4	8° 1	16°48	27°26	20°54	9° 5	12°20	21°56	26°51	17°53	17°25	22°43	16° 4	F 9
S 10	7 53 54	29°17'07	28° 4	7° 9	18° 3	27° 2	21° 5	9°12	12°24	21°58	26°51	17°D53	17°22	22°49	16° 5	S 10
S 11	7 57 50	0≈18'06	10815	6° 9	19°18	26°39	21°17	9°18	12°27	22° 0	26°52	17°53	17°18	22°56	16° 7	S 11
M12	8 1 47	1°19'04	22°42	5° 2	20°33	26°15	21°29	9°25	12°31	22° 1	26°52	17°54	17°15	23° 3	16° 8	M12
T 13	8 5 43	2°20'00	5 <b>Ⅱ</b> 29	3°50	21°48	25°51	21°40	9°32	12°34	22° 3	26°52	17°55	17°12	23°10	16°10	T 13
W14	8 9 40	3°20'55	18°39	2°36	23° 3	25°28	21°52	9°39	12°37	22° 5	26°53	17°57	17° 9	23°16	16°11	W14
T 15	8 13 36	4°21'49	29515	1°21	24°18	25° 5	22° 4	9°45	12°41	22° 7	26°53	17°58	17° 6	23°23	16°13	T 15
F 16	8 17 33	5°22'42	16°15	0° 9	25°33	24°43	22°16	9°52	12°44	22° 9	26°53	17°R58	17° 3	23°30	16°14	F 16
S 17	8 21 30	6°23'33	0 <b>Ω</b> 38	29 <b>궁</b> 0	26°47	24°20	22°28	9°59	12°48	22°10	26°53	17°58	16°59	23°36	16°16	S 17
S 18	8 25 26	7°24'24	15°19	27°56	28° 2	23°58	22°41	10° 5	12°51	22°12	26°53	17°56	16°56	23°43	16°18	S 18
M19	8 29 23	8°25'13	0 <b>m</b> p 10	26°58	29°17	23°37	22°53	10°12	12°54	22°14	26°53	17°54	16°53	23°50	16°20	M19
T 20	8 33 19	9°26'01	15° 4	26° 9	0 <b>)</b> €32	23°16	23° 5	10°18	12°58	22°16	26°R53	17°51	16°50	23°56	16°22	T 20
W21	8 37 16	10°26'47	29°53	25°27	1°46	22°56	23°18	10°25	13° 1	22°17	26°53	17°48	16°47	24° 3	16°24	W21
T 22	8 41 12	11°27'33	14 <b>≏</b> 29	24°53	3° 1	22°36	23°30	10°31	13° 4	22°19	26°53	17°45	16°44	24°10	16°26	T 22
F 23	8 45 9	12°28'18	28°48	24°27	4°16	22°17	23°43	10°37	13° 7	22°21	26°53	17°44	16°40	24°17	16°28	F 23
S 24	8 49 5	13°29'02	12 <b>M</b> 47	24°10	5°30	21°58	23°56	10°44	13°11	22°22	26°53	17°D43	16°37	24°23	16°30	S 24
S 25	8 53 2	14°29'45	26°26	24° 1	6°45	21°40	24° 8	10°50	13°14	22°24	26°53	17°43	16°34	24°30	16°32	S 25
M26	8 56 59	15°30'27	9 <b>∡</b> 746	23°D59	7°59	21°23	24°21	10°56	13°17	22°25	26°52	17°45	16°31	24°37	16°34	M26
T 27	9 0 55	16°31'07	22°48	24° 4	9°14	21° 6	24°34	11° 2	13°20	22°27	26°52	17°47	16°28	24°43	16°36	T 27
W28	9 4 52	17°31'47	5 <b>군</b> 35	24°16	10°28	20°50	24°47	11° 9	13°23	22°28	26°52	17°48	16°24	24°50	16°38	W28
T 29	9 8 48	18°32'25	18° 9	24°34	11°43	20°35	25° 0	11°15	13°26	22°30	26°52	17°R49	16°21	24°57	16°41	T 29
F 30	9 12 45	19°33'02	0≈33	2 <u>4</u> °58	12°57	20°20	25°13	1 <u>1°</u> 21	1 <u>3</u> °29	22°31	26°51	1 <u>7</u> °48	1 <u>6</u> °18	25° 4	16°43	F 30
S 31	9 16 41	20≈33'37	12≈47	25 <b>る</b> 27	14 <b>) (</b> 12	2099 7	25 <b>米</b> 26	11 <b>る</b> 27	13 <b>る</b> 32	22 <b>~</b> 33	26 <b>₽</b> 51	17 <b>る</b> 45	16 <b>ට</b> 15	25 <b>米</b> 10	16 <b>Ƴ</b> 46	S 31

Day	0	D		ğ		·	3	1	4		ħ	1	ړ(	(	4		Р	ß	U	Ç	, k	
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T 1	22 s 0	24 s 2 0	)s50 18	8s 3	0n 9 20	s 4 1s30	24n15	4n16	5s19	1 s13	22 s46	0n29	23 s20	0 s22	21 s59	1n15	5n20 16n	48 22 s18	22s19	1n 0	7n 2	0n49
F 2	21 50	21 26 0	n20 17	7 39	0 25 19	45 1 30	24 21	4 18	5 15	1 13	22 46	0 29	23 20	0 22	21 59	1 15	5 20 16	48 22 18	22 19	1 3	7 2 (	0 49
S 3	21 41	17 51 1	1 28 17	7 16	0 42 19	26 1 31	24 27	4 19	5 10	1 13	22 46	0 29	23 20	0 22	22 0	1 15	5 21 16	49 22 18	22 20	1 6	7 3	0 49
S 4	21 31	13 34 2	2 31 16	6 55	1 0 19	6 1 31	24 33	4 20	5 6	1 13	22 45	0 29	23 19	0 22	22 0	1 15	5 21 16	49 22 18	22 20	1 9	7 3 (	0 49
M 5	21 20	8 48 3	3 26 16	6 37	1 18 18	3 46 1 32	24 40	4 21	5 1	1 12	22 45	0 29	23 19	0 22	22 0	1 16	5 21 16	50 22 18	22 20	1 12	7 3 (	0 49
T 6	21 9	3 47 4	1 12 16	6 21	1 36 18	3 25 1 32	24 45	4 22	4 57	1 12	22 44	0 29	23 19	0 22	22 0	1 16	5 22 16	51 22 18	22 21	1 15	7 3 (	0 48
W 7	20 58	1n20 4	4 46 16	6 9	1 54 18	4 1 33	24 51	4 23	4 52	1 12	22 44	0 29	23 19	0 22	22 0	1 16	5 22 16	51 22 18	22 21	1 18	7 4 (	0 48
T 8	20 46	6 22 5	5 8 16	6 0	2 12 17	42 1 33	24 57	4 23	4 48	1 12	22 44	0 29	23 18	0 22	22 0	1 16	5 22 16	52 22 18	22 22	1 21	7 4 (	0 48
F 9	20 34	11 12 5	5 16 15	5 55	2 29 17	19 1 33	25 2	4 24	4 43	1 12	22 43	0 28	23 18	0 22	22 0	1 16	5 23 16	52 22 18	22 22	1 24	7 5 (	0 48
S 10	20 21	15 40 5	5 12 15	5 52	2 45 16	56 1 33	25 8	4 24	4 38	1 12	22 43	0 28	23 18	0 22	22 0	1 16	5 23 16	53 22 18	22 23	1 27	7 5 (	0 48
S 11	20 9	19 34 4	4 53 15	5 54	2 59 16	33 1 33	25 13	4 24	4 34	1 11	22 42	0 28	23 17	0 22	22 0	1 16	5 23 16	53 22 18	22 23	1 30	7 5	0 48
M12	19 55	22 41 4	1 20 15	5 58	3 12 16	9 1 33	25 17	4 25	4 29	1 11	22 42	0 28	23 17	0 22	22 0	1 16	5 24 16	54 22 18	22 23	1 33	7 6	0 48
T 13	19 42	24 47 3	34 16	6 4	3 22 15	45 1 33	25 22	4 25	4 24	1 11	22 42	0 28	23 17	0 22	22 1	1 16	5 24 16	54 22 18	22 24	1 36	7 6	0 48
W14	19 28	25 36 2	2 35 16	6 14	3 30 15	20 1 33	25 27	4 25	4 19	1 11	22 41	0 28	23 16	0 22	22 1	1 16	5 25 16	55 22 18	22 24	1 39	7 7 (	0 48
T 15	19 13	24 55 1	1 26 16	6 25	3 35 14	55 1 33	25 31	4 25	4 14	1 11	22 41	0 28	23 16	0 22	22 1	1 16	5 25 16	56 22 18	22 25	1 42	7 7 (	0 47
F 16	18 59	22 40 0	9 16	6 37	3 38 14	29 1 32	25 35	4 25	4 9	1 11	22 40	0 28	23 16	0 22	22 1	1 16	5 26 16	56 22 18	22 25	1 45	7 8 (	0 47
S 17	18 44	18 56 1	ls 9 16	6 51	3 39 14		25 38	4 24	4 4	1 11	22 40	0 28	23 15	0 22	22 1	1 16	5 26 16			1 48	7 8	0 47
S 18	18 28	13 58 2	2 25 17	7 5	3 37 13	37 1 32	25 42	4 24	4 0	1 10	22 39	0 28	23 15	0 22	22 1	1 16	5 27 16	57 22 18	22 26	1 50	7 9 (	0 47
M19	18 13	8 8 3	3 32 17	7 20	3 34 13	11 1 31	25 45	4 23	3 55	1 10	22 39	0 28	23 15	0 22	22 1	1 16	5 27 16	58 22 18	22 26	1 53	7 10	0 47
T 20	17 57	1 50 4	4 25 17	7 34	3 28 12	44 1 31	25 48	4 23	3 50	1 10	22 39	0 28	23 15	0 22	22 1	1 16	5 28 16	58 22 19	22 27	1 56	7 10	0 47
W21	17 40	4 s 3 2 4	4 59 17	7 49	3 21 12	16 1 30	25 51	4 22	3 44	1 10	22 38	0 28	23 14	0 22	22 1	1 16	5 28 16	59 22 19	22 27	1 59	7 11 (	0 47
T 22	17 24	10 33 5	5 14 18	8 3	3 12 11	49 1 29	25 54	4 21	3 39	1 10	22 38	0 28	23 14	0 22	22 1	1 16	5 29 16	59 22 19	22 27	2 2	7 12 (	0 47
F 23	17 7	15 53 5	5 9 18	8 17	3 3 11	21 1 28	25 56	4 20	3 34	1 10	22 37	0 28	23 14	0 22	22 1	1 16	5 29 17	0 22 20	22 28	2 5	7 12 (	0 46
S 24	16 49	20 14 4	4 45 18	8 30	2 53 10	53 1 28	25 58	4 19	3 29	1 10	22 37	0 28	23 13	0 22	22 1	1 16	5 30 17				7 13	0 46
S 25	16 32	23 23 4	4 6 18	8 43	2 42 10	24 1 27	26 0	4 18	3 24	1 10	22 36	0 28	23 13	0 22	22 1	1 16	5 30 17	1 22 20	22 29	2 11	7 14	0 46
M26	16 14	25 10 3	3 14 18	8 54	2 30 9	55 1 26	26 2	4 17	3 19	1 9	22 36	0 28	23 13	0 22	22 2	1 16	5 31 17	2 22 20	22 29	2 14	7 14 (	0 46
T 27	15 56	25 31 2	2 13 19	9 5	2 18 9	26 1 25	26 4	4 16	3 13	1 9	22 35	0 28	23 12	0 22	22 2	1 16	5 32 17	2 22 19	22 29	2 17	7 15 (	0 46
W28	15 37	24 30 1	1 7 19	9 15	2 6 8	57 1 23	26 5	4 15	3 8	1 9	22 35	0 27	23 12	0 22	22 2	1 16	5 32 17	3 22 19	22 30	2 20	7 16	0 46
T 29	15 19	22 14 0	n 2 19	9 24	1 54 8	3 27 1 22	26 6	4 14	3 3	1 9	22 34	0 27	23 12	0 22	22 2	1 16	5 33 17	3 22 19	22 30	2 23	7 17	0 46
F 30	15 0	18 58 1	1 9 19	9 31	1 42 7	58 1 21	26 7	4 12	2 58		22 34	0 27	23 12	0 22	22 2	1 16	5 33 17	4 22 19	22 30	2 26	7 17	0 46
S 31	14 s41	14 s55 2	2n12 19	9 s38	1n30 7	s28 1 s20	26n 8	4n11	2 s 5 2		22 s33	0n27	23 s11	0 s22	22 s 2	1n16	5n34 17n	4 22 s19	22 s31	2n29	7n18	0n46
5 51	17571	1+333 2	51112 13	, 330	11130 /	320 1320	2011 0	<del>-1</del> 1111	2332	15 7	22333	01127	23311	0322	225 2	11110	J11J4 1 / 11	7 22 317	22 53 1	21129	/1110	01

Julian Day Number = 2264915.5, Delta T = 05m14s

Ecliptic obliquity =  $23^{\circ}30'23$ , Nutation =  $0^{\circ}00'17$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°36'39, Lahiri = 16°43'39 Julian Calendar 1 Jan. 1489 == Greg. Calendar 10 Jan. 1489

FEBRUARY 1489 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)∤(	并	Р	'n	ດ	Ç	ķ	Day
S 1	9 20 38	21≈34'11	24 <b>≈</b> 53	26 <b>궁</b> 2	15 <b>¥</b> 26	19°R54	25 <b>)</b> (40	11 <b>ට</b> 33	13 <b>る</b> 35	22 <b>~</b> 134	26°R51	17°R41	16 <b>ට</b> 12	25 <b>)</b> 17	16 <b>Y</b> 48	S 1
M 2	9 24 34	22°34'43	6 <del>)(</del> 53	26°40	16°40	19542	25°53	11°39	13°38	22°35	26 <b>₽</b> 50	17 <b>당</b> 35	16° 9	25°24	16°50	M 2
T 3	9 28 31	23°35'14	18°48	27°23	17°55	19°30	26° 6	11°45	13°41	22°37	26°50	17°28	16° 5	25°30	16°53	T 3
W 4	9 32 28	24°35'42	0Υ40	28°10	19° 9	19°19	26°20	11°51	13°44	22°38	26°49	17°21	16° 2	25°37	16°56	W 4
T 5	9 36 24	25°36'09	12°31	29° 0	20°23	19°10	26°33	11°56	13°47	22°39	26°49	17°14	15°59	25°44	16°58	T 5
F 6	9 40 21	26°36'34	24°24	29°54	21°37	19° 1	26°47	12° 2	13°50	22°41	26°48	17° 8	15°56	25°51	17° 1	F 6
S 7	9 44 17	27°36'58	6 <b>8</b> 22	0≈50	22°51	18°52	27° 0	12° 8	13°53	22°42	26°47	17° 4	15°53	25°57	17° 4	S 7
S 8	9 48 14	28°37'19	18°30	1°50	24° 5	18°45	27°14	12°13	13°56	22°43	26°47	17° 2	15°50	26° 4	17° 6	S 8
M 9	9 52 10	29°37'38	0耳52	2°52	25°20	18°38	27°27	12°19	13°58	22°44	26°46	17°D 1	15°46	26°11	17° 9	M 9
T 10	9 56 7	0 <b>)</b> 37′56	13°32	3°56	26°34	18°33	27°41	12°24	14° 1	22°45	26°45	17° 2	15°43	26°17	17°12	T 10
W11	10 0 3	1°38'11	26°36	5° 3	27°48	18°28	27°55	12°30	14° 4	22°46	26°45	17° 3	15°40	26°24	17°15	W11
T 12	10 4 0	2°38'24	1095 6	6°12	29° 1	18°23	28° 9	12°35	14° 6	22°48	26°44	17°R 4	15°37	26°31	17°18	T 12
F 13	10 7 57	3°38'36	24° 4	7°23	0 <b>Υ</b> 15	18°20	28°22	12°40	14° 9	22°49	26°43	17° 4	15°34	26°38	17°21	F 13
S 14	10 11 53	4°38'45	8 <b>N</b> 30	8°36	1°29	18°17	28°36	12°46	14°12	22°50	26°42	17° 3	15°30	26°44	17°24	S 14
S 15	10 15 50	5°38'52	23°21	9°50	2°43	18°15	28°50	12°51	14°14	22°51	26°41	16°59	15°27	26°51	17°27	S 15
M16	10 19 46	6°38'57	8Mp29	11° 7	3°57	18°14	29° 4	12°56	14°17	22°51	26°40	16°52	15°24	26°58	17°30	M16
T 17	10 23 43	7°39'00	23°45	12°25	5°10	18°D14	29°18	13° 1	14°19	22°52	26°39	16°45	15°21	27° 4	17°33	T 17
W18	10 27 39	8°39'02	8 <b>≏</b> 57	13°44	6°24	18°14	29°32	13° 6	14°22	22°53	26°38	16°37	15°18	27°11	17°36	W18
T 19	10 31 36	9°39'01	23°55	15° 5	7°37	18°15	29°46	13°11	14°24	22°54	26°38	16°29	15°15	27°18	17°39	T 19
F 20	10 35 32	10°39'00	8 <b>M</b> .32	16°28	8°51	18°17	0 <b>Υ</b> 0	13°16	14°26	22°55	26°36	16°23	15°11	27°25	17°42	F 20
S 21	10 39 29	11°38'56	22°43	17°52	10° 4	18°19	0°14	13°21	14°29	22°56	26°35	16°19	15° 8	27°31	17°45	S 21
S 22	10 43 26	12°38'51	6 <b>₹</b> 127	19°17	11°18	18°22	0°29	13°25	14°31	22°56	26°34	16°18	15° 5	27°38	17°48	S 22
M23	10 47 22	13°38'44	19°45	20°44	12°31	18°26	0°43	13°30	14°33	22°57	26°33	16°D18	15° 2	27°45	17°52	M23
T 24	10 51 19	14°38'36	2 <b>ප්</b> 40	22°12	13°45	18°31	0°57	13°34	14°35	22°58	26°32	16°18	14°59	27°52	17°55	T 24
W25	10 55 15	15°38'26	15°16	23°42	14°58	18°36	1°11	13°39	14°38	22°59	26°31	16°R19	14°56	27°58	17°58	W25
T 26	10 59 12	16°38'14	27°37	25°12	16°11	18°42	1°25	13°43	14°40	22°59	26°30	16°18	14°52	28° 5	18° 2	T 26
F 27	11 3 8	17°38'00	9≈48	26°44	17°24	18°48	1°40	1 <u>3°</u> 48	1 <u>4</u> °42	23° 0	26°29	1 <u>6</u> °16	1 <u>4</u> °49	28°12	18° 5	F 27
S 28	11 7 5	18 <b>) (</b> 37'45	21≈50	28≈18	18 <b>Ƴ</b> 37	18955	1 <b>Υ</b> 54	13 <b>る</b> 52	14 <b>궁</b> 44	23× <b>7</b> 0	26 <b>≗</b> 27	16 <b>궁</b> 10	14 <b>궁</b> 46	28 <b>米</b> 18	18 <b>℃</b> 8	S 28

Day	0	D	ğ	·	ď	4	ħ	)Å(	¥	Р	S S	Ç	ķ
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl de	cl decl	decl lat
S 1	14 s21	10 s18 3n 8	19 s43 1n18	6s58 1s18	26n 8 4n 9	2 s47 1 s 9	22 s33 0n27	23 s11 0 s22	22 s 2 1n16	5n35 17n 5	22 s20 22 s	31 2n32	7n19 0n45
M 2	14 2	5 22 3 56	19 48 1 6	6 27 1 17	26 9 4 8	2 42 1 9	22 32 0 27	23 11 0 23	22 2 1 16	5 35 17 5	22 21 22	32 2 35	7 20 0 45
T 3	13 42	0 16 4 32					22 32 0 27		_				7 21 0 45
W 4	13 22	4n48 4 57					22 32 0 27		_		22 23 22		
T 5	13 1		19 53 0 32					23 10 0 23	_				
F 6			19 53 0 22	· · · · · · · · ·				23 10 0 23	_		22 24 22		
S 7	12 20	18 17 4 53	19 51 0 11	3 53 1 8	26 8 4 0	2 14 1 8	22 30 0 27	23 9 0 23	22 2 1 16	5 38 17 8	22 25 22	34 2 50	7 24 0 45
S 8	11 59	21 37 4 25	19 48 0 1	3 22 1 7	<b>26</b> 7 3 58	2 9 1 8	22 30 0 27	23 9 0 23	22 2 1 16	5 39 17 8	22 25 22	34 2 53	7 25 0 45
M 9	11 38	24 2 3 44	19 43 0s 9	2 51 1 5	<b>26 6 3 56</b>	2 3 1 8	22 29 0 27	23 9 0 23	22 2 1 16	5 40 17 9	22 25 22	34 2 56	7 26 0 45
T 10	11 17	25 19 2 51	19 37 0 19	2 20 1 3	26 5 3 54	1 58 1 8	22 29 0 27	23 9 0 23	22 2 1 16	5 41 17 9	22 25 22	35 2 58	7 27 0 44
W11	10 55	25 16 1 49	19 30 0 28	1 48 1 1	<b>26 4 3 52</b>	1 52 1 8	22 28 0 27	23 8 0 23	22 2 1 16	5 41 17 10	22 25 22	35 3 1	7 28 0 44
T 12	10 34	23 45 0 38	19 22 0 37	1 17 0 59	26 3 3 50	1 47 1 8	22 28 0 27	23 8 0 23	22 2 1 16	5 42 17 10	22 25 22	35 3 4	7 29 0 44
F 13	10 12	20 44 0s38	19 12 0 45	0 46 0 56	<b>26</b> 1 3 49	1 41 1 8	22 27 0 27	23 8 0 23	22 2 1 16	5 43 17 11	22 25 22	36 3 7	7 30 0 44
S 14	9 50	16 22 1 53	19 1 0 53	0 14 0 54	26 0 3 47	1 35 1 8	22 27 0 27	23 7 0 23	22 2 1 17	5 43 17 11	22 25 22	36 3 10	7 31 0 44
S 15	9 28	10 54 3 3	18 49 1 1	0n17 0 52	25 58 3 45	1 30 1 8	22 26 0 27	23 7 0 23	22 2 1 17	5 44 17 12	22 26 22	37 3 13	7 33 0 44
M16	9 6	4 41 4 1	18 35 1 9	0 49 0 50	25 56 3 43	1 24 1 8	22 26 0 27	23 7 0 23	22 2 1 17	5 45 17 12	22 26 22	37 3 16	7 34 0 44
T 17	8 43	1 s50 4 42	18 20 1 16	1 20 0 47	25 55 3 41	1 19 1 7	22 26 0 27	23 7 0 23	22 2 1 17	5 46 17 12	22 27 22	37 3 19	7 35 0 44
W18	8 21	8 12 5 4	18 4 1 22	1 52 0 45	25 53 3 39	1 13 1 7	22 25 0 27	23 7 0 23	22 2 1 17	5 46 17 13	22 28 22	38 3 22	7 36 0 44
T 19	7 58	14 0 5 4	17 46 1 29	2 23 0 42	25 51 3 37	1 7 1 7	22 25 0 27	23 6 0 23	22 2 1 17	5 47 17 13	22 29 22	38 3 25	7 37 0 43
F 20	7 36	18 52 4 44	17 27 1 35		25 48 3 35		22 24 0 27	23 6 0 23	22 2 1 17	5 48 17 14			7 38 0 43
S 21	7 13	22 29 4 7	17 7 1 40	3 26 0 37	25 46 3 33	0 56 1 7	22 24 0 26	23 6 0 23	22 2 1 17	5 48 17 14	22 30 22	39 3 31	7 39 0 43
S 22	6 50	24 41 3 17	16 45 1 46	3 57 0 35	25 44 3 31	0 50 1 7	22 23 0 26	23 6 0 23	22 2 1 17	5 49 17 15	22 31 22	39 3 34	7 40 0 43
M23	6 27	25 23 2 17	16 22 1 50	4 28 0 32	25 41 3 29	0 44 1 7	22 23 0 26	23 5 0 23	22 2 1 17	5 50 17 15	22 31 22	39 3 36	7 41 0 43
T 24	6 4	24 41 1 12	15 57 1 55	4 59 0 29	25 39 3 27	0 39 1 7	22 22 0 26	23 5 0 23	22 2 1 17	5 51 17 15	22 30 22	40 3 39	7 43 0 43
W25	5 41	22 43 0 6	15 32 1 59	5 30 0 27	<b>25 36 3 26</b>	0 33 1 7	22 22 0 26	23 5 0 23	22 2 1 17	5 51 17 16	22 30 22	40 3 42	7 44 0 43
T 26	5 17	19 43 1n 0	15 5 2 2	6 1 0 24	25 34 3 24	0 27 1 7	22 22 0 26	23 5 0 23	22 2 1 17	5 52 17 16	22 30 22	40 3 45	7 45 0 43
F 27	4 54	15 53 2 2	14 36 2 6	6 32 0 21	25 31 3 22	0 22 1 7	22 21 0 26	23 5 0 23	22 2 1 17	5 53 17 16	22 31 22	41 3 48	7 46 0 43
S 28	4 s 3 1	11 s28 2n57	14s 6 2s 8	7n 2 0s18	25n28 3n20	0s16 1s 7	22 s21 0n26	23 s 4 0 s 23	22 s 2 1n17	5n54 17n17	22 s31 22 s	41 3n51	7n47 0n43

Julian Day Number = 2264946.5, Delta T = 05m14s

Ecliptic obliquity = 23°30'23, Nutation = 0°00'18, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°36'43, Lahiri = 16°43'43 Julian Calendar 1 Feb. 1489 == Greg. Calendar 10 Feb. 1489

MARCH 1489 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ	)∤(	并	В	R	Ω	Ç	ķ	Day
		19 <b>¥</b> 37'27	3 <b>)</b> €47		19 <b>Y</b> 50	1996 3	<u>-</u> 2Υ 8	13 <b>る</b> 56	14 <b>궁</b> 46	23 🗗 1	26°R26	16°R 2	14 <b>전</b> 43	28 <b>)</b> (25	18 <b>Υ</b> 12	,
S 1 M 2	11 11 1 11 14 58	20°37'08	3π47 15°41	29 <b>≈</b> 52 1 <b>¥</b> 28	21° 3	19°11	2°23	13 <b>0</b> 36	14°48	23× 1	26°R26 26 <b>Ω</b> 25	15 <b>~</b> 51	14°40	28 <b>x</b> 23	18 <b>1</b> 12	S 1 M 2
T 3	11 14 38	20 37 08 21°36'46	27°33	3° 5	21°16	19 11 19°20	2°37	14 0 14° 4	14 48 14°50	23° 2	26°24	15°39	14°36	28°39	18°19	T 3
W 4	11 18 34	21°36'40 22°36'22	$9^{\circ}_{24}$	4°43	23°29	19°20 19°30	2°51	14° 4	14°52	23° 2	26°22	15°26	14°33	28°45	18°22	W 4
T 5	11 26 48	22°35'57	21°17	6°23	24°42	19°40	3° 6	14°12	14°53	23° 3	26°21	15°13	14°30	28°52	18°26	T 5
F 6	11 20 48	23 33 37 24°35'29	3 <b>8</b> 13	8° 4	24 42 25°55	19°40 19°51	3°20	14 12 14°16	14 33 14°55	23° 3	26°20	15° 2	14°27	28°59	18°29	F 6
S 7	11 30 44	24 33 29 25°34'59	15°14	9°46	23° 33	20° 2	3°35	14°10	14°57	23° 3	26°18	14°53	14°24	29° 5	18°33	S 7
3 /																
S 8	11 38 37	26°34'27	27°23	11°29	28°20	20°14	3°49	14°23	14°59	23° 4	26°17	14°46	14°21	29°12	18°36	S 8
M 9	11 42 34	27°33'52	9∏44	13°14	29°33	20°26	4° 4	14°27	15° 0	23° 4	26°15	14°43	14°17	29°19	18°40	M 9
T 10	11 46 30	28°33'15	22°21	15° 0	0 <b>8</b> 45	20°39	4°18	14°30	15° 2	23° 4	26°14	14°41	14°14	29°26	18°43	T 10
W11	11 50 27	29°32'36	59918	16°48	1°58	20°52	4°33	14°34	15° 3	23° 4	26°13	14°D41	14°11	29°32	18°47	W11
T 12	11 54 23	0 <b>Ƴ</b> 31'55	18°39	18°36	3°10	21° 6	4°47	14°37	15° 5	23° 4	26°11	14°R41	14° 8	29°39	18°51	T 12
F 13	11 58 20	1°31'11	2 <b>Ω</b> 28	20°27	4°22	21°20	5° 1	14°40	15° 6	23° 5	26°10	14°40	14° 5	29°46	18°54	F 13
S 14	12 2 17	2°30'25	16°45	22°18	5°35	21°35	5°16	14°43	15° 8	23° 5	26° 8	14°37	14° 2	29°52	18°58	S 14
S 15	12 6 13	3°29'36	1 <b>m</b> ) 29	24°11	6°47	21°50	5°30	14°47	15° 9	23° 5	26° 7	14°31	13°58	29°59	19° 2	S 15
M16	12 10 10	4°28'45	16°35	26° 5	7°59	22° 6	5°45	14°49	15°10	23°R 5	26° 5	14°23	13°55	oΥ 6	19° 5	M16
T 17	12 14 6	5°27'52	1 <b>≙</b> 54	28° 0	9°11	22°22	5°59	14°52	15°12	23° 5	26° 4	14°13	13°52	0°13	19° 9	T 17
W18	12 18 3	6°26'57	17°15	29°57	10°23	22°39	6°14	14°55	15°13	23° 5	26° 2	14° 2	13°49	0°19	19°13	W18
T 19	12 21 59	7°26'00	2M26	1 <b>Y</b> 55	11°35	22°56	6°28	14°58	15°14	23° 5	26° 0	13°51	13°46	0°26	19°16	T 19
F 20	12 25 56	8°25'01	17°17	3°55	12°46	23°13	6°43	15° 0	15°15	23° 4	25°59	13°42	13°42	0°33	19°20	F 20
S 21	12 29 52	9°24'00	1 <b>才</b> 40	5°56	13°58	23°31	6°57	15° 3	15°16	23° 4	25°57	13°36	13°39	0°39	19°24	S 21
S 22	12 33 49	10°22'57	15°34	7°58	15°10	23°49	7°12	15° 5	15°17	23° 4	25°56	13°32	13°36	0°46	19°28	S 22
M23	12 37 46	11°21'53	28°59	10° 1	16°21	24° 8	7°26	15° 8	15°18	23° 4	25°54	13°31	13°33	0°53	19°31	M23
T 24	12 41 42	12°20'47	11 <b>궁</b> 57	12° 4	17°32	24°27	7°41	15°10	15°19	23° 4	25°52	13°30	13°30	1° 0	19°35	T 24
W25	12 45 39	13°19'39	24°32	14° 9	18°44	24°46	7°55	15°12	15°20	23° 3	25°51	13°30	13°27	1° 6	19°39	W25
T 26	12 49 35	14°18'30	6≈50	16°15	19°55	25° 6	8°10	15°14	15°21	23° 3	25°49	13°29	13°23	1°13	19°43	T 26
F 27	12 53 32	15°17'18	18°55	18°21	21° 6	25°26	8°24	15°16	15°21	23° 3	25°47	13°26	13°20	1°20	19°47	F 27
S 28	12 57 28	16°16'05	0 <b>)</b> €52	20°27	22°17	25°46	8°38	15°18	15°22	23° 2	25°46	13°20	13°17	1°27	19°50	S 28
S 29	13 1 25	17°14'50	12°44	22°34	23°28	26° 7	8°53	15°20	15°23	23° 2	25°44	13°11	13°14	1°33	19°54	S 29
M30	13 5 21	18°13'33	24°34	24°40	24°39	26°28	9° 7	15°21	15°23	23° 2	25°42	12°59	13°11	1°40	19°58	M30
T 31	13 9 18	19 <b>°</b> 12'14	6 <b>Υ</b> 26	26 <b>Y</b> 45	25850	26950	9 <b>Υ</b> 22	15 <b>පි</b> 23	15 <b>る</b> 24	23×7 1	25 <b>₽</b> 41	12 <b>ප්</b> 46	13 <b>ප</b> 7	1 <b>Υ</b> 47	20 <b>Y</b> 2	T 31

Day	0	D	3	Į	φ	ď	1	2	ł	ŧ		);	<del>j</del> (	j	ŧ	Р	n	v	Ç	ķ	
	decl	decl lat	decl	lat dec	l lat	decl	at	decl	lat	decl	lat	decl	lat	decl	lat	decl lat	decl	decl	decl	decl la	nt
S 1	4 s 7	6 s40 3n4	5 13 s35	2s11 7n3	3 0s15	25n25	3n18	0s10	1 s 7	22 s20	0n26	23 s 4	0 s23	22 s 2	1n17	5n54 17n17	7 22 s32	22 s42	3n54	7n49	0n43
M 2	3 44	1 39 4 2	2 13 3	2 13 8	3 0 12	25 22	3 16	0 4	1 7	22 20	0 26	23 4	0 23	22 2	1 17	5 55 17 17	7 22 34	22 42	3 57	7 50	0 42
T 3	3 20	3n24 4 4	7 12 29	2 14 8 3	3 0 9	25 19	3 14	0n 1	1 7	22 20	0 26	23 4	0 23	22 2	1 17	5 56 17 18	3 22 35	22 42	4 0	7 51	0 42
W 4	2 57	8 20 5	0 11 54	2 15 9	3 0 6	25 15	3 12	0 7	1 7	22 19	0 26	23 4	0 23	22 2	1 17	5 57 17 18	3 22 37	22 43	4 3	7 52	0 42
T 5	2 33	12 57 5	0 11 18	2 16 9 3	3 0 3	25 12	3 10	0 13	1 7	22 19	0 26	23 3	0 23	22 2	1 17	5 57 17 18	3 22 38	22 43	4 6	7 54	0 42
F 6	2 9	17 6 4 4	7 10 40	2 16 10	2 0 0	25 9	3 9	0 19	1 7	22 19	0 26	23 3	0 23	22 2	1 17	5 58 17 19	22 39	22 43	4 8	7 55	0 42
S 7	1 46	20 36 4 2	1 10 1	2 16 10 3	1 0n 3	25 5	3 7	0 25	1 7	22 18	0 26	23 3	0 23	22 2	1 17	5 59 17 19	22 40	22 44	4 11	7 56	0 42
S 8	1 22	23 15 3 4	3 9 21	2 15 11	0 0 6	25 1	3 5	0 30	1 7	22 18	0 26	23 3	0 23	22 2	1 17	6 0 17 19	22 41	22 44	4 14	7 57	0 42
M 9	0 58	24 50 2 5	4 8 40	2 14 11 2	9 0 9	24 58	3 3	0 36	1 7	22 17	0 26	23 3	0 23	22 2	1 17	6 0 17 20	22 42	22 44	4 17	7 59	0 42
T 10	0 35	25 12 1 5	5 7 57	2 12 11 5	7 0 12	24 54	3 1	0 42	1 7	22 17	0 26	23 3	0 23	22 2	1 17	6 1 17 20	22 42	22 45	4 20	8 0	0 42
W11	0 11	24 14 0 5	0 7 13	2 10 12 2	6 0 15	24 50	2 59	0 48	1 6	22 17	0 26	23 2	0 23	22 2	1 17	6 2 17 20	22 42	22 45	4 23	8 1	0 42
T 12	0n13	21 51 0s2	1 6 28	2 7 12 5	4 0 18	24 46	2 58	0 53	1 6	22 16	0 26	23 2	0 23	22 2	1 17	6 3 17 20	22 42	22 45	4 26	8 3	0 42
F 13	0 36	18 10 1 3	3 5 42	2 4 13 2	1 0 22	24 42	2 56	0 59	1 6	22 16	0 26	23 2	0 23	22 2	1 17	6 3 17 21	22 42	22 46	4 29	8 4	0 41
S 14	1 0	13 18 2 4	1 4 54	2 0 13 4	8 0 25	24 38	2 54	1 5	1 6	22 16	0 26	23 2	0 23	22 2	1 17	6 4 17 21		22 46	4 31	8 5	0 41
S 15	1 24	7 32 3 4	0 4 5	1 56 14 1	5 0 28	24 34	2 52	1 11	1 6	22 16	0 26	23 2	0 23	22 2	1 18	6 5 17 21	22 43	22 46	4 34	8 6	0 41
M16	1 47	1 13 4 2	6 3 16	1 51 14 4	2 0 31	24 30	2 51	1 16	1 6	22 15	0 26	23 2	0 24	22 2	1 18	6 6 17 21	22 44	22 47	4 37	8 8	0 41
T 17	2 11	5s15 4 5	4 2 25	1 46 15	8 0 34	24 25	2 49	1 22	1 6	22 15	0 26	23 2	0 24	22 2	1 18	6 6 17 22	2 22 45	22 47	4 40	8 9	0 41
W18	2 34	11 24 5	0 1 33	1 40 15 3	4 0 38	24 21	2 47	1 28	1 6	22 15	0 26	23 2	0 24	22 2	1 18	6 7 17 22	2 22 46	22 47	4 43	8 10	0 41
T 19	2 57	16 48 4 4	5 0 40	1 34 16	0 0 41	24 16	2 46	1 34	1 6	22 14	0 26	23 1	0 24	22 2	1 18	6 8 17 22	2 22 47	22 48	4 46	8 12	0 41
F 20	3 21	21 3 4 1	1 0n14	1 27 16 2	5 0 44	24 12	2 44	1 39	1 6	22 14	0 26	23 1	0 24	22 2	1 18	6 8 17 22	2 22 48	22 48	4 49	8 13	0 41
S 21	3 44	23 51 3 2	2 1 9	1 19 16 5	0 0 47	24 7	2 42	1 45	1 6	22 14	0 25	23 1	0 24	22 2	1 18	6 9 17 22	2 22 49	22 48	4 52	8 14	0 41
S 22	4 7	25 4 2 2	2 2 4	1 11 17 1	4 0 50	24 2	2 41	1 51	1 6	22 14	0 25	23 1	0 24	22 2	1 18	6 10 17 22	2 22 49	22 49	4 54	8 16	0 41
M23	4 30	24 46 1 1	6 3 0	1 3 17 3	8 0 54	23 57	2 39	1 57	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 11 17 23	3 22 49	22 49	4 57	8 17	0 41
T 24	4 54	23 6 0	8 3 57	0 54 18	1 0 57	23 52	2 37	2 2	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 11 17 23	3 22 49	22 49	5 0	8 19	0 41
W25	5 17	20 19 0n5	8 4 54	0 45 18 2	4 1 0	23 47	2 36	2 8	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 12 17 23	3 22 49	22 50	5 3	8 20	0 40
T 26	5 39	16 41 2	0 5 52	0 35 18 4	7 1 3	23 42	2 34	2 14	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 13 17 23	3 22 49	22 50	5 6	8 21	0 40
F 27	6 2	12 25 2 5	5 6 49	0 25 19	9 1 6	23 37	2 33	2 19	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 13 17 23	22 50	22 50	5 9	8 23	0 40
S 28	6 25	7 44 3 4	2 7 47	0 15 19 3	1 1 9	23 31	2 31	2 25	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 14 17 23	22 50	22 50	5 12	8 24	0 40
S 29	6 47	2 49 4 1	9 8 44	0 5 19 5	2 1 13	23 26	2 30	2 31	1 6	22 12	0 25	23 1	0 24	22 1	1 18	6 15 17 23	22 51	22 51	5 14	8 25	0 40
M30	7 10	2n11 4 4	4 9 41	0n 6 20 1	3 1 16	23 20	2 28	2 36	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 15 17 23	3 22 52	22 51	5 17	8 27	0 40
T 31	7n32	7n 7 4n5	8 10n37	0n17 20n3	3 1n19	23n15	2n27	2n42	1 s 7	22 s12	0n25	23 s 1	0 s24	22 s 1	1n18	6n16 17n23	3 22 s54	22 s51	5n20	8n28	0n40

Julian Day Number = 2264974.5, Delta T = 05m14s

Ecliptic obliquity =  $23^{\circ}30'23$ , Nutation =  $0^{\circ}00'17$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°36'47, Lahiri = 16°43'47 Julian Calendar 1 March 1489 == Greg. Calendar 10 March 1489

APRIL 1489 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)Å(	¥	Р	ß	Ω	Ç	ę,	Day
W 1	13 13 15	20 <b>Y</b> 10'53	18 <b>Y</b> 20	28 <b>Y</b> 50	27 <b>8</b> 1	279512	9 <b>Υ</b> 36	15 <b>る</b> 24	15 <b>云</b> 24	23°R 1	25°R39	12°R31	13る 4	1 <b>Y</b> 53	20 <b>Υ</b> 6	W 1
T 2	13 17 11	21° 9'31	0 <b>8</b> 17	0 <b>8</b> 54	28°12	27°34	9°50	15°26	15°25	23 <b>×7</b> 0	25 <b>♀</b> 37	12 <b>る</b> 17	13° 1	2° 0	20° 9	T 2
F 3	13 21 8	22° 8'06	12°20	2°57	29°22	27°56	10° 5	15°27	15°25	23° 0	25°36	12° 5	12°58	2° 7	20°13	F 3
S 4	13 25 4	23° 6'39	24°29	4°57	0Д33	28°19	10°19	15°28	15°26	22°59	25°34	11°55	12°55	2°14	20°17	S 4
S 5	13 29 1	24° 5'11	6 <b>Ⅱ</b> 46	6°56	1°43	28°42	10°33	15°29	15°26	22°58	25°32	11°47	12°52	2°20	20°21	S 5
M 6	13 32 57	25° 3'40	19°14	8°52	2°53	29° 5	10°47	15°30	15°26	22°58	25°31	11°43	12°48	2°27	20°24	M 6
T 7	13 36 54	26° 2'07	1955	10°45	4° 3	29°28	11° 2	15°31	15°26	22°57	25°29	11°41	12°45	2°34	20°28	T 7
W 8	13 40 50	27° 0'32	14°52	12°35	5°14	29°52	11°16	15°32	15°27	22°56	25°27	11°D41	12°42	2°40	20°32	W 8
T 9	13 44 47	27°58'55	28°10	14°23	6°23	$0\Omega$ 16	11°30	15°33	15°27	22°56	25°25	11°R41	12°39	2°47	20°36	T 9
F 10	13 48 44	28°57'16	11 <b>Ω</b> 50	16° 6	7°33	0°41	11°44	15°33	15°R27	22°55	25°24	11°41	12°36	2°54	20°40	F 10
S 11	13 52 40	29°55'34	25°56	17°47	8°43	1° 5	11°58	15°34	15°27	22°54	25°22	11°38	12°33	3° 1	20°43	S 11
S 12	13 56 37	0 <b>8</b> 53'51	10 <b>m</b> 25	19°23	9°53	1°30	12°12	15°34	15°27	22°53	25°20	11°33	12°29	3° 7	20°47	S 12
M13	14 0 33	1°52'05	25°16	20°55	11° 2	1°55	12°26	15°34	15°27	22°52	25°19	11°26	12°26	3°14	20°51	M13
T 14	14 4 30	2°50'17	10 <b>≏</b> 21	22°24	12°11	2°21	12°40	15°35	15°26	22°52	25°17	11°17	12°23	3°21	20°55	T 14
W15	14 8 26	3°48'28	25°32	23°48	13°21	2°46	12°54	15°35	15°26	22°51	25°15	11° 7	12°20	3°27	20°58	W15
T 16	14 12 23	4°46'36	10 <b>M</b> 38	25° 8	14°30	3°12	13° 8	15°R35	15°26	22°50	25°14	10°58	12°17	3°34	21° 2	T 16
F 17	14 16 19	5°44'43	25°28	26°24	15°39	3°38	13°22	15°35	15°26	22°49	25°12	10°50	12°13	3°41	21° 6	F 17
S 18	14 20 16	6°42'49	9 <b>₹</b> 55	27°35	16°48	4° 4	13°36	15°34	15°25	22°48	25°10	10°44	12°10	3°48	21° 9	S 18
S 19	14 24 13	7°40'53	23°55	28°41	17°56	4°31	13°50	15°34	15°25	22°47	25° 9	10°41	12° 7	3°54	21°13	S 19
M20	14 28 9	8°38'55	7 <b>云</b> 26	29°44	19° 5	4°57	14° 4	15°34	15°24	22°46	25° 7	10°D39	12° 4	4° 1	21°17	M20
T 21	14 32 6	9°36'56	20°30	0 <b>Ⅱ</b> 41	20°13	5°24	14°18	15°33	15°24	22°45	25° 5	10°40	12° 1	4°8	21°20	T 21
W22	14 36 2	10°34'56	3≈ 9	1°34	21°22	5°51	14°31	15°33	15°23	22°44	25° 4	10°40	11°58	4°15	21°24	W22
T 23	14 39 59	11°32'54	15°30	2°22	22°30	6°19	14°45	15°32	15°23	22°43	25° 2	10°R41	11°54	4°21	21°28	T 23
F 24	14 43 55	12°30'51	27°36	3° 5	23°38	6°46	14°59	15°31	15°22	22°42	25° 1	10°39	11°51	4°28	21°31	F 24
S 25	14 47 52	13°28'47	9 <b>∺</b> 33	3°44	24°46	7°14	15°12	15°31	15°22	22°40	24°59	10°36	11°48	4°35	21°35	S 25
S 26	14 51 48	14°26'41	21°24	4°17	25°54	7°42	15°26	15°30	15°21	22°39	24°57	10°30	11°45	4°41	21°39	S 26
M27	14 55 45	15°24'34	3 <b>Υ</b> 15	4°46	27° 1	8°10	15°39	15°29	15°20	22°38	24°56	10°23	11°42	4°48	21°42	M27
T 28	14 59 41	16°22'25	15° 8	5°10	28° 9	8°38	15°53	15°27	15°19	22°37	24°54	10°13	11°39	4°55	21°46	T 28
W29	15 3 38	17°20'16	27° 6	5°28	29°16	9° 6	16° 6	15°26	15°18	22°36	24°53	10° 3	11°35	5° 2	21°49	W29
T 30	15 7 35	18818'05	9 <b>8</b> 11	5 <b>Ⅱ</b> 42	0ණ23	9 <b>Ω</b> 35	16 <b>Y</b> 19	15 <b>る</b> 25	15 <b>云</b> 17	22 <b>×</b> 34	24 <b>₽</b> 51	9 <b>궁</b> 53	11 <b>る</b> 32	5 <b>Y</b> 8	21 <b>Y</b> 53	T 30

Day	0	2	)	ζ	5	Ç	?	ď	7	2	ł	ŧ	l.	)	<del>j</del> (	j	ť	Р		n	U	Ç	ķ	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl l	lat	decl	decl	decl	decl	lat
W 1	7n55	11n47	4n58	11n32	0n28	20n52	1n22	23n 9	2n25	2n48	1 s 7	22 s12	0n25	23 s 1	0 s24	22 s 1	1n18	6n17	17n23	22 s55	22 s52	5n23	8n29	0n40
T 2	8 17	16 3	4 45	12 26	0 39	21 11	1 25	23 3	2 24	2 53	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 17	17 23	22 56	22 52	5 26	8 31	0 40
F 3	8 39	19 42	4 19	13 19	0 50	21 30	1 28	22 57	2 22	2 59	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 18	17 23	22 57	22 52	5 29	8 32	0 40
S 4	9 0	22 32	3 42	14 10	1 1	21 48	1 31	22 51	2 21	3 4	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 18	17 23	22 58	22 53	5 31	8 34	0 40
S 5	9 22	24 21	2 53	15 0	1 12	22 5	1 34	22 45	2 19	3 10	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 19	17 23	22 59	22 53	5 34	8 35	0 40
M 6	9 44	25 0	1 56	15 47	1 22	22 22	1 36	22 39	2 18	3 16	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 20	17 23	22 59	22 53	5 37	8 36	0 40
T 7	10 5	24 21	0 52	16 33	1 32	22 39	1 39	22 32	2 16	3 21	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 20	17 23	22 59	22 54	5 40	8 38	0 39
W 8	10 26	22 24	0s17	17 16	1 41	22 54	1 42	22 26	2 15	3 27	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 21	17 23	22 59	22 54	5 43	8 39	0 39
T 9	10 47	19 11	1 26	17 57	1 50	23 9		22 19	2 14	3 32	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 21	17 23		22 54	5 46	8 40	0 39
F 10	11 8	14 50		18 36		23 24		22 13	2 12	3 38	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 22			22 54	5 48	8 42	0 39
S 11	11 29	9 35	3 32	19 12	2 6	23 38	1 50	22 6	2 11	3 43	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 22	17 23	23 0	22 55	5 51	8 43	0 39
S 12	11 49	3 41	4 19	19 45	2 13	23 51		21 59	2 10	3 49	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 23			22 55		8 44	0 39
M13	12 9	2 s33	4 50	20 16	2 19	24 4		21 52	2 8	3 54	1 7	22 11	0 25	23 1	0 24	22 0	1 18	6 23			22 55	5 57	8 46	0 39
T 14	12 29	8 44	5 2	20 45	2 24	24 16		21 45	2 7	3 59	1 7	22 11	0 25	23 1	0 24	22 0	1 18	6 24			22 56	6 0	8 47	0 39
W15	12 49	14 26	4 53	21 11	2 29			21 38	2 6	4 5	1 7		0 25		0 24		1 19	6 24			22 56	6 2	8 48	0 39
T 16	13 9	19 13	4 23	21 34	2 33			21 31	2 4	4 10	1 7		0 24	-	0 24	22 0	1 19	6 25			22 56	6 5	8 50	0 39
F 17	13 28	22 40	3 36	21 55	2 35			21 23	2 3	4 16	1 7		0 24		0 24	22 0	1 19	6 25			22 57	6 8	8 51	0 39
S 18	13 48	24 34	2 36	22 14	2 37	24 57	2 7	21 16	2 2	4 21	1 7	22 11	0 24	23 1	0 24	22 0	1 19	6 26	17 23	23 4	22 57	6 11	8 52	0 39
S 19	14 7	24 50	1 28	22 30			-	21 8	2 0	4 26	1 7		0 24	23 1	0 24	22 0	1 19	6 26			22 57	6 14	8 54	0 39
M20	-	23 35		22 43				-	1 59	4 32	1 7		0 24	-	0 25			6 27			22 57	6 16	8 55	0 39
T 21	14 44	-		22 55				20 53	1 58	4 37	1 7		0 24	-	0 25		-	6 27			22 58	6 19	8 56	0 39
W22		17 36						20 45	1 57	4 42		22 12	0 24		0 25			6 27			22 58	6 22	8 58	0 38
T 23		13 27		23 10				20 37	1 55	4 47		22 12	0 24	-	0 25		-	6 28			22 58	6 25	8 59	0 38
F 24	15 38			23 15				20 28	1 54	4 53			0 24	-				6 28			22 59	6 28	9 0	0 38
S 25	15 56	3 58	4 22	23 17	2 22	25 45	2 21	20 20	1 53	4 58	1 8	22 12	0 24	23 2	0 25	22 0	1 19	6 29	17 21	23 5	22 59	6 30	9 2	0 38
S 26	16 13	1n 0	4 48					20 12	1 52	-			0 24			21 59		6 29			22 59	6 33	9 3	0 38
M27	16 30	5 55	-	23 15			2 24		1 51	5 8	1 8		0 24			21 59		6 29				6 36	9 4	0 38
T 28	16 47			23 11	2 0			19 55	1 49	5 13			0 24			21 59		6 30			23 0	6 39	9 5	0 38
W29	17 3		4 52					19 46	1 48	5 18	1 8	_	0 24	-		21 59		6 30			23 0	6 41	9 7	0 38
T 30	17n20	18n48	4n27	22n57	1n40	25n58	2n28	19n37	1n47	5n23	1 s 8	22 s13	0n24	23 s 2	0 s 2 5	21 s59	1n19	6n30	17n20	23 s 8	23 s 0	6n44	9n 8	0n38

Julian Day Number = 2265005.5, Delta T = 05m14s

Ecliptic obliquity = 23°30'23, Nutation = 0°00'16, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°36'51, Lahiri = 16°43'51 Julian Calendar 1 Apr. 1489 == Greg. Calendar 10 Apr. 1489

MAY 1489 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂	4	ħ	)∤(	卉	В	n	v	Ç	, k	Day
F 1	15 11 31	19815'52	21824	5 <b>Ⅱ</b> 51	19930	10Ω 4	16 <b>Y</b> 33	15°R23	15°R16	22°R33	24°R50	9°R45	11 <b>る</b> 29	5 <b>Υ</b> 15	21Υ56	F 1
S 2	15 15 28	20°13'38	3 <b>Ⅱ</b> 45	5°R55	2°37	10°33	16°46	15 <b>る</b> 22	15 <b>云</b> 15	22 <b>×</b> 32	24 <b>≏</b> 48	9 <b>る</b> 38	11°26	5°22	22° 0	S 2
$ _{S}$ 3	15 19 24	21°11'23	16°17	5°54	3°44	11° 2	16°59	15°20	15°14	22°30	24°47	9°33	11°23	5°28	22° 3	S 3
M 4	15 23 21	22° 9'06	28°59	5°48	4°50	11°31	17°12	15°19	15°13	22°29	24°45	9°30	11°19	5°35	22° 6	M 4
T 5	15 27 17	23° 6'48	11954	5°38	5°56	12° 1	17°25	15°17	15°12	22°28	24°44	9°D30	11°16	5°42	22°10	T 5
W 6	15 31 14	24° 4'28	25° 3	5°24	7° 3	12°30	17°38	15°15	15°11	22°26	24°42	9°31	11°13	5°49	22°13	W 6
T 7	15 35 11	25° 2'07	$8\Omega$ 27	5° 6	8° 8	13° 0	17°51	15°13	15°10	22°25	24°41	9°32	11°10	5°55	22°17	T 7
F 8	15 39 7	25°59'44	22° 8	4°44	9°14	13°30	18° 4	15°11	15° 8	22°24	24°40	9°R33	11° 7	6° 2	22°20	F 8
S 9	15 43 4	26°57'20	6Mp 7	4°19	10°20	14° 0	18°17	15° 9	15° 7	22°22	24°38	9°33	11° 4	6° 9	22°23	S 9
S 10	15 47 0	27°54'54	20°24	3°51	11°25	14°30	18°30	15° 7	15° 6	22°21	24°37	9°31	11° 0	6°16	22°26	S 10
M11	15 50 57	28°52'26	4₽56	3°21	12°30	15° 1	18°42	15° 4	15° 4	22°19	24°36	9°27	10°57	6°22	22°30	M11
T 12	15 54 53	29°49'57	19°39	2°50	13°35	15°31	18°55	15° 2	15° 3	22°18	24°34	9°22	10°54	6°29	22°33	T 12
W13	15 58 50	0 <b>Ⅱ</b> 47'27	4M26	2°17	14°39	16° 2	19° 7	15° 0	15° 1	22°16	24°33	9°16	10°51	6°36	22°36	W13
T 14	16 2 46	1°44'56	19°11	1°43	15°44	16°33	19°20	14°57	15° 0	22°15	24°32	9°11	10°48	6°42	22°39	T 14
F 15	16 6 43	2°42'23	3 <b>∡</b> 745	1° 9	16°48	17° 3	19°32	14°54	14°58	22°13	24°30	9° 6	10°44	6°49	22°42	F 15
S 16	16 10 40	3°39'50	18° 2	0°36	17°52	17°35	19°44	14°52	14°57	22°12	24°29	9° 3	10°41	6°56	22°45	S 16
S 17	16 14 36	4°37'15	1 <b>ප</b> 56	0° 4	18°56	18° 6	19°57	14°49	14°55	22°10	24°28	9° 2	10°38	7° 3	22°48	S 17
M18	16 18 33	5°34'40	15°27	29 <b>8</b> 33	19°59	18°37	20° 9	14°46	14°54	22° 9	24°27	9°D 2	10°35	7° 9	22°51	M18
T 19	16 22 29	6°32'04	28°32	29° 5	21° 2	19° 8	20°21	14°43	14°52	22° 7	24°26	9° 3	10°32	7°16	22°54	T 19
W20	16 26 26	7°29'27	11≈15	28°39	22° 5	19°40	20°33	14°40	14°50	22° 6	24°25	9° 4	10°29	7°23	22°57	W20
T 21	16 30 22	8°26'50	23°40	28°17	23° 8	20°12	20°45	14°37	14°48	22° 4	24°24	9° 6	10°25	7°30	23° 0	T 21
F 22	16 34 19	9°24'12	5 <b>)</b> (49	27°58	24°10	20°44	20°57	14°34	14°47	22° 3	24°22	9°R 7	10°22	7°36	23° 3	F 22
S 23	16 38 15	10°21'33	17°48	27°42	25°12	21°15	21° 9	14°31	14°45	22° 1	24°21	9° 6	10°19	7°43	23° 6	S 23
S 24	16 42 12	11°18'54	29°41	27°31	26°14	21°48	21°20	14°27	14°43	22° 0	24°20	9° 5	10°16	7°50	23° 9	S 24
M25	16 46 9	12°16'14	11 <b>Y</b> 34	27°23	27°15	22°20	21°32	14°24	14°41	21°58	24°19	9° 2	10°13	7°56	23°12	M25
T 26	16 50 5	13°13'34	23°30	27°D20	28°16	22°52	21°43	14°21	14°39	21°56	24°18	8°59	10°10	8° 3	23°14	T 26
W27	16 54 2	14°10'53	5 <b>8</b> 32	27°22	29°17	23°24	21°55	14°17	14°37	21°55	24°17	8°55	10° 6	8°10	23°17	W27
T 28	16 57 58	15° 8'12	17°44	27°28	$0\Omega$ 17	23°57	22° 6	14°14	14°35	21°53	24°17	8°51	10° 3	8°17	23°20	T 28
F 29	17 1 55	16° 5'30	0 <b>I</b> 7	27°38	1°17	24°30	22°17	14°10	14°33	21°52	24°16	8°47	10° 0	8°23	23°22	F 29
S 30	17 5 51	17° 2'48	12°43	27°53	2°17	25° 2	22°28	14° 7	14°31	21°50	24°15	8°45	9°57	8°30	23°25	S 30
S 31	17 9 48	18 <b>I</b> I 0'05	25 <b>Ⅲ</b> 32	28813	3 <b>Ω</b> 17	25 <b>Ω</b> 35	22 <b>Y</b> 39	14궁 3	14 <b>궁</b> 29	21 <b>~</b> 148	24 <b>♀</b> 14	8 <b>국</b> 43	9 <b>ට</b> 54	8 <b>Y</b> 37	23 <b>Y</b> 27	S 31

Day	0	D	ζ	<u>S</u>	2	 ♂	2	ļ	ħ	1	)į	γ(	<del>¥</del>		Р	IJ	U	ţ	ķ	
	decl	decl lat	decl	lat decl	lat decl	lat	decl	lat	decl	lat	decl	lat	decl lat	C	decl lat	decl	decl	decl	decl	lat
F 1 S 2			9 22n48 0 22 36	1n28 25n59 1 16 25 59	2n29 19n28 2 30 19 19	-	5n28 5 33		22 s13 22 13	0n24 0 24	23 s 2 23 3				5n30 17n20 5 31 17 20		23 s 0 23 1	6n47 6 50	9n 9 9 11	0n38 0 38
S 3 M 4 T 5	18 6 18 21 18 36	24 27 0 5	2 22 23 6 22 7 3 21 51	1 2 25 58 0 48 25 57 0 33 25 55	2 31 19 10 2 32 19 1 2 33 18 52	1 42	5 38 5 43 5 48	1 8 1 8 1 9	22 14	0 24 0 24 0 24	23 3	0 25	21 59 1	19 6	5 31 17 19 5 31 17 19 5 31 17 19	23 10	23 1	6 53 6 55 6 58	9 12 9 13 9 14	0 38 0 38 0 38
W 6 T 7 F 8 S 9	18 51 19 5 19 18 19 32	15 47 2 3 10 52 3 3	3 21 33 0 21 13 0 20 53 9 20 31	0 1 25 49	2 34 18 42 2 34 18 32 2 35 18 23 2 35 18 13	1 39	5 58 6 3			0 24 0 24 0 23 0 23	23 3 23 3	0 25 0 25	21 58 1 21 58 1	19 6 19 6	5 32 17 19 5 32 17 18 5 32 17 18 5 32 17 18	23 10 23 10	23 2 23 2	7 1 7 4 7 6 7 9	9 15 9 17 9 18 9 19	0 38 0 38 0 38 0 37
S 10 M11 T 12 W13	19 45 19 58 20 10 20 22	6 41 5 12 24 5	3 20 9 9 19 46 5 19 23 0 19 0	1 26 25 23	2 35 18 3 2 35 17 53 2 35 17 43 2 35 17 33	1 35	6 17 6 22	1 9 1 9 1 9	22 16 22 16	0 23 0 23 0 23 0 23	23 4 23 4	0 25 0 25	21 58 1 21 58 1	19 6 19 6	5 32 17 17 5 32 17 17 5 33 17 17 5 33 17 16	23 10 23 10	23 3 23 3	7 12 7 15 7 17	9 20 9 21 9 22 9 24	0 37 0 37 0 37 0 37
T 14 F 15	20 34 20 46	21 23 3 5 23 54 3	0 19 0 8 18 37 0 18 14 2 17 52		2 35 17 33 2 35 17 23 2 35 17 12 2 34 17 2	1 31	6 26 6 31 6 35 6 40	1 10	22 17 22 17 22 17 22 18	0 23 0 23 0 23 0 23	23 5 23 5	0 25 0 25	21 58 1 21 58 1	19 6 19 6	5 33 17 16 5 33 17 16 5 33 17 15 5 33 17 15	23 11 23 12	23 4 23 4	7 20 7 23 7 25 7 28	9 24 9 25 9 26 9 27	0 37 0 37 0 37 0 37
T 19 W20 T 21	21 18 21 28	22 2 0n3 18 48 1 4 14 46 2 4 10 13 3 4	9 17 31 5 17 12 5 16 53 7 16 37 0 16 22 2 16 9	3 12 24 21 3 23 24 10	2 33 16 51 2 33 16 40 2 32 16 29 2 31 16 19 2 30 16 8 2 28 15 56	1 27 1 26 1 25 1 24	6 49	1 10 1 10 1 10 1 10	22 18 22 18 22 19 22 19 22 19 22 20	0 23 0 23 0 23 0 23 0 23 0 23	23 5 23 6 23 6 23 6	0 25 0 25 0 25 0 25	21 57 1 21 57 1 21 57 1 21 57 1	19 6 19 6 19 6 19 6	5 33 17 15 5 33 17 14 5 33 17 14 5 33 17 13 5 33 17 13 5 33 17 12	23 12 23 12 23 12 23 12	23 5 23 5 23 5 23 6	7 31 7 34 7 36 7 39 7 42 7 45	9 28 9 29 9 30 9 31 9 32 9 33	0 37 0 37 0 37 0 37 0 37 0 37
S 23 S 24 M25 T 26 W27 T 28		4n36 5 9 23 5 1 13 50 5 17 48 4 4	2 15 58 9 15 49 3 15 43 3 15 38 0 15 36 4 15 36	3 56 23 20 4 2 23 7 4 5 22 53 4 8 22 38	2 27 15 45 2 25 15 34 2 23 15 22 2 22 15 11 2 20 14 55 2 17 14 47	1 21 2 1 20 1 19 1 18	7 23 7 28	1 11 1 11 1 11 1 11	22 20 22 21 22 21 22 22 22 22 22 22	0 23 0 23 0 22 0 22 0 22 0 22	23 7 23 7 23 7 23 7	0 25 0 25 0 25 0 25	21 57 1 21 57 1 21 57 1 21 57 1	19 6 19 6 19 6 19 6	5 33 17 12 5 33 17 12 5 33 17 11 5 33 17 11 5 33 17 10 5 32 17 10	23 12 23 12 23 12 23 12	23 6 23 7 23 7 23 7	7 47 7 50 7 53 7 55 7 58 8 1	9 34 9 35 9 36 9 37 9 38 9 39	0 37 0 37 0 37 0 37 0 36 0 36
F 29 S 30	22 47 22 52	23 26 3 1 24 40 2 1	6 15 38 8 15 42	4 10 22 23 4 10 22 7 4 9 21 51 4s 7 21n35	2 15 14 36 2 13 14 24	1 16	7 36 7 40	1 11 1 12	22 23 22 23 22 23 22 s24	0 22 0 22	23 8	0 25 0 25	21 56 1 21 56 1	19 6 19 6	5 32 17 9	23 13 23 13	23 8 23 8	8 3 8 6 8n 9	9 40 9 41 9n42	0 36 0 36 0 36 0n36

Julian Day Number = 2265035.5, Delta T = 05m14s

Ecliptic obliquity =  $23^{\circ}30'22$ , Nutation =  $0^{\circ}00'15$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°36′55, Lahiri = 16°43′56 Julian Calendar 1 May 1489 == Greg. Calendar 10 May 1489

**JUNE 1489 JC** 00:00 UT

Day	Sid.t	0	D	ğ	Q	ð	4	ħ	)ф(	并	В	n	Ω	Ç	, k	Day
M 1	17 13 44	18 <b>Ⅲ</b> 57'22	8935	28 <b>8</b> 37	4Ω16	26₽ 8	22 <b>Y</b> 50	13°R59	14°R27	21°R47	24°R13	8°D43	9 <b>る</b> 50	8 <b>Υ</b> 44	23 <b>Y</b> 30	M 1
T 2	17 17 41	19°54'38	21°52	29° 6	5°14	26°41	23° 1	13 <b>る</b> 55	14 <b>る</b> 25	21 <b>~</b> 45	24 <b>₽</b> 12	8 <b>국</b> 43	9°47	8°50	23°32	T 2
W 3	17 21 38	20°51'53	5 <b>Ω</b> 21	29°39	6°12	27°15	23°12	13°51	14°23	21°44	24°12	8°44	9°44	8°57	23°35	W 3
T 4	17 25 34	21°49'08	19° 2	0 <b>耳</b> 16	7°10	27°48	23°23	13°48	14°21	21°42	24°11	8°45	9°41	9° 4	23°37	T 4
F 5	17 29 31	22°46'22	2 <b>m</b> 55	0°58	8° 8	28°21	23°33	13°44	14°18	21°40	24°10	8°47	9°38	9°10	23°40	F 5
S 6	17 33 27	23°43'35	16°58	1°44	9° 4	28°55	23°44	13°40	14°16	21°39	24°10	8°47	9°35	9°17	23°42	S 6
S 7	17 37 24	24°40'48	1 <b>≏</b> 10	2°34	10° 1	29°28	23°54	13°36	14°14	21°37	24° 9	8°R47	9°31	9°24	23°44	S 7
M 8	17 41 20	25°37'59	15°28	3°29	10°57	0 Mp 2	24° 4	13°32	14°12	21°35	24° 8	8°47	9°28	9°31	23°46	M 8
T 9	17 45 17	26°35'11	29°50	4°27	11°52	0°36	24°14	13°27	14°10	21°34	24° 8	8°45	9°25	9°37	23°49	T 9
W10	17 49 13	27°32'22	14ML12	5°29	12°47	1°10	24°24	13°23	14° 7	21°32	24° 7	8°44	9°22	9°44	23°51	W10
T 11	17 53 10	28°29'32	28°29	6°36	13°42	1°44	24°34	13°19	14° 5	21°31	24° 7	8°43	9°19	9°51	23°53	T 11
F 12	17 57 7	29°26'42	12 <b>~</b> 37	7°46	14°35	2°18	24°44	13°15	14° 3	21°29	24° 6	8°42	9°16	9°57	23°55	F 12
S 13	18 1 3	0923'52	26°32	9° 0	15°29	2°52	24°54	13°11	14° 0	21°27	24° 6	8°41	9°12	10° 4	23°57	S 13
S 14	18 5 0	1°21'02	10 <b>궁</b> 10	10°18	16°21	3°26	25° 3	13° 6	13°58	21°26	24° 6	8°D41	9° 9	10°11	23°59	S 14
M15	18 8 56	2°18'12	23°29	11°39	17°13	4° 1	25°13	13° 2	13°56	21°24	24° 5	8°41	9° 6	10°18	24° 1	M15
T 16	18 12 53	3°15'21	6≈29	13° 4	18° 5	4°35	25°22	12°58	13°53	21°23	24° 5	8°42	9° 3	10°24	24° 2	T 16
W17	18 16 49	4°12'31	19°10	14°33	18°56	5°10	25°31	12°54	13°51	21°21	24° 5	8°42	9° 0	10°31	24° 4	W17
T 18	18 20 46	5° 9'41	1 <b>∺</b> 35	16° 6	19°46	5°44	25°40	12°49	13°49	21°19	24° 4	8°43	8°56	10°38	24° 6	T 18
F 19	18 24 42	6° 6'51	13°45	17°42	20°35	6°19	25°49	12°45	13°46	21°18	24° 4	8°43	8°53	10°45	24° 8	F 19
S 20	18 28 39	7° 4'01	25°46	19°21	21°24	6°54	25°58	12°40	13°44	21°16	24° 4	8°43	8°50	10°51	24° 9	S 20
S 21	18 32 36	8° 1'12	7 <b>Ƴ</b> 41	21° 4	22°12	7°29	26° 7	12°36	13°42	21°15	24° 4	8°R43	8°47	10°58	24°11	S 21
M22	18 36 32	8°58'23	19°34	22°50	22°59	8° 4	26°15	12°32	13°39	21°13	24° 4	8°D43	8°44	11° 5	24°12	M22
T 23	18 40 29	9°55'35	1831	24°39	23°45	8°39	26°24	12°27	13°37	21°12	24° 4	8°43	8°41	11°11	24°14	T 23
W24	18 44 25	10°52'47	13°36	26°31	24°31	9°14	26°32	12°23	13°34	21°10	24° 4	8°43	8°37	11°18	24°15	W24
T 25	18 48 22	11°49'59	25°52	28°26	25°15	9°49	26°40	12°18	13°32	21° 9	24°D 3	8°44	8°34	11°25	24°17	T 25
F 26	18 52 18	12°47'12	8 <b>Ⅲ</b> 23	09୍ଦ24	25°59	10°25	26°48	12°14	13°29	21° 7	24° 3	8°44	8°31	11°32	24°18	F 26
S 27	18 56 15	13°44'26	21°11	2°23	26°42	11° 0	26°56	12°10	13°27	21° 6	24° 4	8°44	8°28	11°38	24°19	S 27
S 28	19 0 12	14°41'40	49917	4°25	27°23	11°36	27° 4	12° 5	13°25	21° 4	24° 4	8°R45	8°25	11°45	24°21	S 28
M29	19 4 8	15°38'54	17°41	6°29	28° 4	12°11	27°11	12° 1	13°22	21° 3	24° 4	8°45	8°22	11°52	24°22	M29
T 30	19 8 5	16936'09	$1\Omega 23$	8934	$28\Omega 44$	12 <b>m</b> ) 47	27 <b>Υ</b> 19	11 <b>る</b> 56	13 <b>る</b> 20	21 🗷 2	24 <u>₽</u> 4	8 <b>국</b> 44	8 <b>궁</b> 18	11 <b>Y</b> 59	24 <b>Y</b> 23	T 30

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M 1	-	23n14	0n 1	15n56		21n18		14n 0	1n14	7n48		22 s24		23 s 9		21 s56		6n32 17n 8		23 s 8			0n36
T 2	-	20 33	1 s12					13 47	1 13	7 51		22 25	0 22			21 56	1 19	0 32 17	7 23 13		8 14	9 44	0 36
W 3		16 42	2 22		3 56			13 35	1 12	7 55		22 25	0 22			21 56	1 19		7 23 13			9 44	0 36
T 4 F 5	23 15		-	16 30	3 51			13 23	1 11	7 59		22 26	0 22			21 56	1 19		5 23 13			9 45	0 36
F 5	23 18 23 21			16 45	3 44	20 7 19 49		13 10 12 58	1 10 1 9			22 26 22 27		23 10 23 10		21 56 21 56	1 19 1 19		5 23 13 5 23 13		-	9 46 9 47	0 36 0 36
S 7	23 24		-	17 19		19 30		12 45	1 8			22 27		23 10		21 56			23 13			9 48	0 36
M 8	23 26			17 37	3 21			12 32	1 7			22 28		23 10		21 55	1 19			23 10		9 48	0 36
T 9	23 28			17 57				12 19	1 6			22 28		23 11		21 55				23 10		9 49	0 36
W10	-	20 14		18 17			1 34		1 5	-		22 29		23 11		21 55		6 30 17 3		23 10		9 50	0 36
T 11		23 12		18 39				11 53	1 4	8 24		22 29		23 11		21 55		6 29 17 3		23 11	8 38	9 51	0 36
F 12		24 41	2 19					11 40	1 3	8 28		22 30		23 11		21 55	1 19			23 11	8 41	9 51	0 36
S 13	23 30	24 34	1 7	19 23	2 31	17 31	1 20	11 27	1 3	8 31	1 14	22 30	0 21	23 12	0 26	21 55	1 19	6 28 17	1 23 13	23 11	8 43	9 52	0 36
S 14	23 30	22 59	0n 8	19 45	2 19	17 10	1 15	11 14	1 2	8 35	1 14	22 31	0 21	23 12	0 26	21 55	1 19	6 28 17	1 23 13	23 11	8 46	9 53	0 36
M15	23 29	20 7	1 21	20 8	2 8	16 49	1 9	11 0	1 1	8 38	1 14	22 31	0 21	23 12	0 26	21 55	1 19	6 28 17 (	23 13	23 12	8 49	9 53	0 36
T 16	23 28	16 19	2 28	20 31	1 56	16 28	1 4	10 47	1 0	8 41	1 14	22 32	0 21	23 12	0 26	21 55	1 19	6 27 17 (	23 13	23 12	8 51	9 54	0 36
W17	23 26	11 51	3 26	20 54	1 43	16 7	0 58	10 34	0 59	8 44	1 15	22 32	0 21	23 13	0 26	21 55	1 19	6 27 16 59	23 13	23 12	8 54	9 55	0 35
T 18	23 24	7 0	4 13	21 16	1 31	15 45	0 52	10 20	0 58	8 47	1 15	22 33	0 21	23 13	0 26	21 55	1 19	6 26 16 59	23 13	23 12	8 57	9 55	0 35
F 19	23 22	1 59	4 47	21 38	1 19	15 24	0 46	10 6	0 57	8 50	1 15	22 33	0 21	23 13	0 26	21 55	1 19	6 26 16 58	3 23 13	23 12	8 59	9 56	0 35
S 20	23 19	3n 2	5 9	21 59	1 6	15 2	0 40	9 53	0 56	8 53	1 15	22 34	0 21	23 13	0 26	21 54	1 19	6 26 16 58	3 23 13	23 13	9 2	9 56	0 35
S 21	23 16	7 54	5 17	22 19	0 53	14 40	0 33	9 39	0 56	8 56	1 15	22 34	0 20	23 14	0 26	21 54	1 19	6 25 16 5	7 23 13	23 13	9 5	9 57	0 35
M22	23 12	12 28	5 11	22 38	0 41	14 19	0 26	9 25	0 55			22 35	0 20	23 14	0 26	21 54	1 19	6 25 16 50	5 23 13	23 13	9 7	9 58	0 35
T 23	23 8	16 36	4 52	22 55	0 29	13 57	0 19	9 11	0 54	9 2	1 16	22 35	0 20	23 14	0 26	21 54	1 19	6 24 16 50	5 23 13	23 13	9 10	9 58	0 35
W24	23 4	20 6	4 20	23 11	0 16	13 35	0 12	8 57	0 53	9 5	1 16	22 36	0 20	23 14	0 26	21 54	1 19	6 24 16 55	5 23 13	23 13	9 12	9 59	0 35
T 25	22 59	22 46		23 25	0 5		0 5	8 43	0 52	9 8		22 36		23 15		21 54	1 19	6 23 16 55			9 15	9 59	0 35
F 26	22 53	24 24	2 40	23 37	0n 7	12 51	0s 3	8 29	0 51	9 10	1 16	22 36	0 20	23 15	0 26	21 54	1 19	6 22 16 54	4 23 13	23 14	9 18	9 59	0 35
S 27	22 48	24 48	1 36	23 47	0 18	12 29	0 11	8 14	0 50	9 13	1 17	22 37	0 20	23 15	0 26	21 54	1 19	6 22 16 53	3 23 13	23 14	9 20	10 0	0 35
S 28	22 42	23 51	0 25	23 55	0 29	12 7	0 19	8 0	0 50	9 16	1 17	22 37	0 20	23 15	0 26	21 54	1 19	6 21 16 53	3 23 13	23 14	9 23	10 0	0 35
M29	22 35	21 31	0s49	24 0	0 39	11 45	0 27	7 46	0 49	9 18	1 17	22 38	0 20	23 16	0 26	21 54	1 19	6 21 16 52	2 23 13	23 14	9 25	10 1	0 35
T 30	22n28	17n55	2 s 2	24n 2	0n49	11n24	0s35		0n48	9n21		22 s38	0n20	23 s16	0s26	21 s54	1n19	6n20 16n52				10n 1	0n35

Julian Day Number = 2265066.5, Delta T = 05m14s

Ecliptic obliquity = 23°30′21, Nutation = 0°00′16, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°36′59, Lahiri = 16°44′00 Julian Calendar 1 June 1489 == Greg. Calendar 10 June 1489

JULY 1489 JC 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)મ(	并	Р	ß	ນ	Ç	Ŗ	Day
W 1	19 12 1	179533'24	15 <b>Ω</b> 18	109540	29 <b>£</b> 23	13 <b>m</b> 23	27 <b>Υ</b> 26	11°R52	13°R17	21°R 0	24 <u>₽</u> 4	8°R43	8 <b>궁</b> 15	12 <b>°</b> 5	24 <b>Y</b> 24	W 1
T 2	19 15 58	18°30'39	29°25	12°48	0 <b>m</b> y 0	13°59	27°33	11 <b>る</b> 48	13 <b>る</b> 15	20 <b>х</b> 59	24° 4	8 <b>조</b> 42	8°12	12°12	24°25	T 2
F 3	19 19 54	19°27'54	13 <b>m</b> /40	14°55	0°36	14°35	27°40	11°43	13°13	20°57	24° 5	8°41	8° 9	12°19	24°26	F 3
S 4	19 23 51	20°25'10	27°57	17° 3	1°11	15°11	27°47	11°39	13°10	20°56	24° 5	8°40	8° 6	12°25	24°27	S 4
S 5	19 27 47	21°22'26	12 <b>≏</b> 15	19°11	1°45	15°47	27°54	11°35	13° 8	20°55	24° 5	8°39	8° 2	12°32	24°28	S 5
M 6	19 31 44	22°19'42	26°29	21°19	2°18	16°23	28° 0	11°30	13° 5	20°53	24° 5	8°D39	7°59	12°39	24°29	M 6
T 7	19 35 41	23°16'59	10 <b>M</b> .38	23°26	2°49	16°59	28° 7	11°26	13° 3	20°52	24° 6	8°40	7°56	12°46	24°29	T 7
W 8	19 39 37	24°14'16	24°39	25°32	3°18	17°35	28°13	11°22	13° 1	20°51	24° 6	8°41	7°53	12°52	24°30	W 8
T 9	19 43 34	25°11'34	8 <b>₮</b> 30	27°38	3°47	18°12	28°19	11°17	12°58	20°49	24° 7	8°42	7°50	12°59	24°31	T 9
F 10	19 47 30	26° 8'51	22°11	29°42	4°13	18°48	28°25	11°13	12°56	20°48	24° 7	8°43	7°47	13° 6	24°31	F 10
S 11	19 51 27	27° 6'10	5 <b>る</b> 39	1 <b>N</b> 46	4°38	19°25	28°31	11° 9	12°54	20°47	24° 8	8°R44	7°43	13°12	24°32	S 11
S 12	19 55 23	28° 3'29	18°55	3°47	5° 1	20° 2	28°36	11° 5	12°51	20°46	24° 8	8°43	7°40	13°19	24°32	S 12
M13	19 59 20	29° 0'49	1≈56	5°48	5°23	20°38	28°42	11° 1	12°49	20°45	24° 9	8°42	7°37	13°26	24°33	M13
T 14	20 3 16	29°58'10	14°43	7°47	5°43	21°15	28°47	10°57	12°47	20°43	24°10	8°40	7°34	13°33	24°33	T 14
W15	20 7 13	0 <b>£</b> 55'31	27°16	9°45	6° 1	21°52	28°52	10°53	12°45	20°42	24°10	8°37	7°31	13°39	24°33	W15
T 16	20 11 10	1°52'54	9 <b>米</b> 36	11°41	6°17	22°29	28°57	10°49	12°42	20°41	24°11	8°33	7°28	13°46	24°34	T 16
F 17	20 15 6	2°50'17	21°44	13°35	6°31	23° 6	29° 1	10°45	12°40	20°40	24°12	8°29	7°24	13°53	24°34	F 17
S 18	20 19 3	3°47'42	3 <b>℃</b> 44	15°28	6°43	23°43	29° 6	10°41	12°38	20°39	24°12	8°26	7°21	14° 0	24°34	S 18
S 19	20 22 59	4°45'08	15°38	17°19	6°53	24°20	29°10	10°37	12°36	20°38	24°13	8°24	7°18	14° 6	24°34	S 19
M20	20 26 56	5°42'35	27°31	19° 9	7° 1	24°58	29°15	10°33	12°34	20°37	24°14	8°22	7°15	14°13	24°R34	M20
T 21	20 30 52	6°40'04	9 <b>8</b> 27	20°57	7° 6	25°35	29°19	10°30	12°31	20°36	24°15	8°D22	7°12	14°20	24°34	T 21
W22	20 34 49	7°37'34	21°31	22°43	7°10	26°12	29°22	10°26	12°29	20°35	24°16	8°23	7° 8	14°26	24°34	W22
T 23	20 38 45	8°35'05	3 <b>Ⅱ</b> 47	24°28	7°R11	26°50	29°26	10°22	12°27	20°34	24°17	8°24	7° 5	14°33	24°34	T 23
F 24	20 42 42	9°32'38	16°20	26°12	7°10	27°27	29°30	10°19	12°25	20°33	24°18	8°26	7° 2	14°40	24°34	F 24
S 25	20 46 39	10°30'12	29°14	27°54	7° 7	28° 5	29°33	10°15	12°23	20°32	24°19	8°27	6°59	14°47	24°33	S 25
S 26	20 50 35	11°27'47	12931	29°34	7° 1	28°43	29°36	10°12	12°21	20°31	24°20	8°R27	6°56	14°53	24°33	S 26
M27	20 54 32	12°25'24	26°11	1 <b>m</b> 13	6°53	29°20	29°39	10° 8	12°19	20°30	24°21	8°26	6°53	15° 0	24°33	M27
T 28	20 58 28	13°23'02	10 <b>Ω</b> 14	2°50	6°42	29°58	29°42	10° 5	12°17	20°29	24°22	8°23	6°49	15° 7	24°32	T 28
W29	21 2 25	14°20'41	24°36	4°26	6°30	0 <b>ჲ</b> 36	29°44	10° 2	12°15	20°29	24°23	8°19	6°46	15°14	24°32	W29
T 30	21 6 21	15°18'22	9 <b>m</b> 10	6° 0	6°14	1°14	29°46	9°58	12°13	20°28	24°24	8°14	6°43	15°20	24°31	T 30
F 31	21 10 18	16 <b>Ω</b> 16'03	23 <b>m</b> 51	7 <b>m</b> 33	5 <b>m</b> 57	1 <b>≏</b> 52	29 <b>Ƴ</b> 49	9 <b>궁</b> 55	12 <b>ਰ</b> 11	20 <b>×</b> 27	24 <b>≏</b> 25	8 <b>동</b> 8	6 <b>පි</b> 40	15 <b>℃</b> 27	24 <b>Y</b> 31	F 31

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W 1	22n21		9 24n 2		11n 2	0 s44	7n17	0n47	9n23		22 s39		23 s16			1n19	6n20 16n5				10n 1	0n35
T 2	22 13		5 23 59			0 53	7 2	0 46	9 26		22 39		23 16			1 19	6 19 16 5	-		9 33		0 35
F 3	22 5 21 57		16 23 53 11 23 45	_		1 2 1 12	6 47 6 33	0 45 0 45	9 28 9 30		22 40 22 40		23 17 23 17			1 18 1 18	6 18 16 5 6 18 16 4	-		9 36 9 38	-	
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S 5 M 6	21 48 21 39		1 23 33			1 21 1 31	6 18 6 3	0 44 0 43	9 32 9 34	1 18	22 41 22 41		23 17 23 17			1 18 1 18	6 17 16 4 6 16 16 4			9 41 9 44	-	0 35
T 7	21 29		28 23 3			1 41	5 48	0 43	9 34	1 18			23 17			1 18		3 23 13		9 44		0 35
W 8	21 20		10 22 44		8 35	1 52	5 33	0 41	9 38		22 42		23 18			1 18	6 15 16 4			9 49		0 35
T 9	21 9	24 24 2 3	39 22 22	1 43	8 15	2 2	5 18	0 41	9 40	1 19	22 43	0 19	23 18	0 26	21 53	1 18	6 14 16 4	5 23 13	23 16	9 51	10 4	0 34
F 10	20 59	24 46 1 3	30 21 59	1 45	7 55	2 13	5 3	0 40	9 42	1 19	22 43	0 19	23 18	0 26	21 53	1 18	6 14 16 4	5 23 13	23 17	9 54	10 4	0 34
S 11	20 48	23 40 0	17 21 33	1 47	7 36	2 24	4 48	0 39	9 44	1 20	22 44	0 19	23 19	0 26	21 53	1 18	6 13 16 4	5 23 13	23 17	9 56	10 4	0 34
S 12	20 36	21 15 On:	56 21 6	1 47	7 17	2 36	4 33	0 38	9 46	1 20	22 44	0 19	23 19	0 26	21 53	1 18	6 12 16 4	5 23 13	23 17	9 59	10 4	0 34
M13	20 25	17 46 2	4 20 37	1 48	6 58	2 47	4 18	0 37	9 48	1 20	22 44	0 18	23 19	0 26	21 53	1 18	6 11 16 4	4 23 13	23 17	10 2	10 4	0 34
T 14	20 13		5 20 6	1 47	6 40	2 59	4 2	0 37	9 49	1 20			23 19			1 18	6 11 16 4				10 4	0 34
W15	20 0		56 19 34	-	6 23	3 11	3 47	0 36	9 51	1 20	-		23 19			1 18		3 23 14			10 4	0 34
T 16	19 48				6 6	3 23	3 32	0 35	9 52	1 21	22 46		23 20			1 18		2 23 14				0 34
F 17 S 18	19 35 19 21		0 18 25		5 49	3 35 3 47	3 16	0 34 0 33	9 54	1 21	-		23 20 23 20			1 18 1 18	6 8 16 4 6 7 16 4					0 34
	-		12 17 49				3 1		9 55	1 21						1 18						
S 19	19 8		11 17 12			4 0	2 45	0 33	9 57	1 21	-		23 20			1 18		1 23 14			-	0 34
M20 T 21	18 54	-			5 3	4 13	2 30	0 32	9 58	1 22			23 20			1 18		23 14				0 34
W22	18 39	18 55 4 2 21 52 3 4			4 49 4 36	4 25 4 38	2 14 1 59	0 31	9 59 10 0	1 22	22 48 22 48		23 21 23 21			1 18 1 18		9 23 14				0 34
T 23			58 14 37			4 51	1 43	0 30			22 49		23 21			1 18		3 23 14				0 34
F 24			58 13 57	-		5 4	1 27	0 29			22 49		23 21			1 18		3 23 14				0 34
S 25			50 13 16			5 17	1 12	0 28			22 49		23 21			1 18		7 23 14				0 34
S 26	17 23	22 33 0s2	22 12 35	1 0	3 51	5 30	0 56	0 27	10 4	1 23	22 50	0 17	23 22	0 26	21 53	1 18	6 1 16 3	7 23 14	23 19	10 35	10 4	0 34
M27	17 7					5 43	0 40	0 27	10 5		22 50		23 22			1 18		5 23 14				0 34
T 28	16 51	15 5 2	14 11 13	0 47	3 34	5 56	0 24	0 26	10 6		22 50		23 22			1 18		5 23 14			10 3	0 34
W29	16 34	9 50 3 4	15 10 31	0 39	3 27	6 9	0 9	0 25	10 6	1 24	22 51	0 17	23 22	0 26	21 52	1 18	5 58 16 3	5 23 15	23 20	10 42	10 3	0 34
T 30	16 17				3 21	6 21	0 s 7	0 24	10 7		22 51		23 22			1 17	5 57 16 3					0 33
F 31	16n 0	2s 9 5s	0 9n 8	0n24	3n15	6s33	0 s23	0n24	10n 7	1 s24	22 s 5 1	0n17	23 s22	0s26	21 s52	1n17	5n56 16n3	4 23 s15	23 s20	10n47	10n 2	0n33

Julian Day Number = 2265096.5, Delta T = 05m13s

Ecliptic obliquity =  $23^{\circ}30'21$ , Nutation =  $0^{\circ}00'18$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°37′03, Lahiri = 16°44′04 Julian Calendar 1 July 1489 == Greg. Calendar 10 July 1489

AUGUST 1489 JC 00:00 UT

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S 1	21 14 14	17 <b>Ω</b> 13'46	8 <b>≏</b> 31	9Mm, 4	5°R37	2 <b>ჲ</b> 30	29 <b>Y</b> 51	9°R52	12°R10	20°R26	24 <u>₽</u> 26	8°R 3	6 <b>ප</b> 37	15 <b>Y</b> 34	24°R30	S 1
S 2	21 18 11	18°11'30	23° 4	10°34	5 <b>m</b> 15	3° 9	29°52	9 <b>궁</b> 49	12 <b>る</b> 8	20 <b>×</b> 126	24°28	7 <b>云</b> 59	6°34	15°40	24 <b>Y</b> 29	S 2
M 3	21 22 8	19° 9'15	7 <b>M</b> 25	12° 2	4°51	3°47	29°54	9°46	12° 6	20°25	24°29	7°57	6°30	15°47	24°28	M 3
T 4	21 26 4	20° 7'01	21°31	13°29	4°25	4°25	29°55	9°43	12° 4	20°24	24°30	7°D56	6°27	15°54	24°28	T 4
W 5	21 30 1	21° 4'48	5 <b>₹</b> 20	14°54	3°57	5° 4	29°56	9°41	12° 3	20°24	24°31	7°57	6°24	16° 1	24°27	W 5
T 6	21 33 57	22° 2'36	18°54	16°18	3°27	5°42	29°57	9°38	12° 1	20°23	24°33	7°58	6°21	16° 7	24°26	T 6
F 7	21 37 54	23° 0'26	2 <b>ට</b> 13	17°40	2°55	6°21	29°58	9°35	11°59	20°23	24°34	7°R59	6°18	16°14	24°25	F 7
S 8	21 41 50	23°58'17	15°19	19° 0	2°22	6°59	29°59	9°33	11°58	20°22	24°36	7°59	6°14	16°21	24°24	S 8
S 9	21 45 47	24°56'09	28°12	20°19	1°48	7°38	29°59	9°30	11°56	20°22	24°37	7°57	6°11	16°27	24°23	S 9
M10	21 49 43	25°54'03	10≈54	21°35	1°13	8°17	29°R59	9°28	11°55	20°21	24°38	7°53	6° 8	16°34	24°22	M10
T 11	21 53 40	26°51'58	23°25	22°50	0°37	8°56	29°59	9°26	11°53	20°21	24°40	7°47	6° 5	16°41	24°20	T 11
W12	21 57 37	27°49'55	5 <b>)</b> (46	24° 4	29€59	9°35	29°59	9°24	11°52	20°21	24°42	7°39	6° 2	16°48	24°19	W12
T 13	22 1 33	28°47'53	17°58 0 <b>⋎</b> 1	25°15	29°23	10°14	29°59	9°21	11°50	20°20	24°43	7°29	5°59	16°54	24°18	T 13
F 14 S 15	22 5 30 22 9 26	29°45'53 0 <b>m</b> 43'55	11°57	26°24 27°31	28°46 28° 8	10°53 11°32	29°58 29°57	9°19 9°17	11°49 11°48	20°20 20°20	24°45 24°46	7°20 7°10	5°55 5°52	17° 1 17° 8	24°17 24°15	F 14 S 15
		`														
S 16	22 13 23	1°41'58	23°50	28°36	27°32	12°11	29°56	9°16	11°46	20°19	24°48	7° 3	5°49	17°15	24°14	S 16
M17	22 17 19	2°40'04	5841	29°39	26°55	12°50	29°55	9°14	11°45	20°19	24°50	6°57	5°46	17°21	24°12	M17
T 18	22 21 16	3°38'12	17°35	0 <b>Ω</b> 39	26°20	13°30	29°54	9°12	11°44	20°19	24°51	6°53	5°43	17°28	24°11	T 18
W19	22 25 12 22 29 9	4°36'21	29°36 11 <b>II</b> 49	1°37	25°46 25°13	14° 9 14°49	29°52 29°50	9°11 9° 9	11°43	20°19 20°19	24°53 24°55	6°D52	5°40 5°36	17°35	24° 9 24° 7	W19 T 20
T 20 F 21	22 29 9 22 33 6	5°34'33 6°32'46	24°19	2°32 3°24	25°13 24°41	15°28	29°48	9° 8	11°42 11°41	20°19 20°18	24°56	6°52 6°52	5°33	17°41 17°48	24° /	F 21
S 22	22 37 2	7°31'02	79612	4°12	24°11	15 28 16° 8	29°46	9° 6	11°40	20°18	24°58	6°R53	5°30	17°55	24° 4	S 22
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S 23	22 40 59	8°29'20	20°30	4°58	23°43	16°47	29°44	9° 5	11°39	20°18	25° 0	6°52	5°27	18° 2	24° 2	S 23
M24	22 44 55	9°27'40	4 <b>Ω</b> 16	5°40	23°17	17°27	29°41	9° 4 9° 3	11°38	20°D18	25° 2	6°49	5°24	18° 8	24° 0	M24
T 25 W26	22 48 52 22 52 48	10°26'02 11°24'26	18°30	6°18 6°52	22°53 22°31	18° 7 18°47	29°38 29°35	9° 3	11°37 11°36	20°18 20°18	25° 4 25° 6	6°44 6°36	5°20 5°17	18°15 18°22	23°59 23°57	T 25 W26
T 27	22 56 45	11 24 26 12°22'51	3 <b>m</b> ) 9 18° 5	7°21	22°11	19°27	29°32	9° 1	11°35	20°19	25° 7	6°27	5°14	18°28	23°55	T 27
F 28	23 0 41	13°21'19	3 <u>₽</u> 10	7°46	21°53	20° 7	29°29	9° 1	11°34	20°19	25° 9	6°17	5°11	18°35	23°53	F 28
S 29	23 4 38	14°19'48	18°14	8° 5	21°38	20°47	29°25	9° 0	11°34	20°19	25°11	6° 7	5° 8	18°42	23°51	S 29
S 30	23 8 34	15°18'19	3 <b>m</b> . 7	8°20	21°26	21°27	29°21	8°59	11°33	20°19	25°13	6° 0	5° 5	18°49	23°49	S 30
M31	23 12 31	16 Mp 16'52	17 <b>M</b> 42	8 <b>₾</b> 28	21 <b>\O</b> 15	22 <b>º</b> 8	29 <b>Υ</b> 17	8 <b>ප්</b> 59	11 <b>る</b> 32	20 <b>×</b> 19	25 <b>₽</b> 15	5 <b>ਰ</b> 54	5ਰ 1	18 <b>Y</b> 55	23 <b>Y</b> 46	M31

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S 2	15 25	13 37	4 59	7 45	0 8	3 9	6 57	0 55	0 22	10 8	1 25	22 52	0 16	23 23	0 26	21 52	1 17	5 54	16 33	23 16	23 21	10 52	10 2	0 33
M 3	15 7	18 16	4 30	7 4	0 0	3 7	7 8	1 11	0 21	10 9	1 25	22 52	0 16	23 23	0 26	21 52	1 17	5 53	16 32	23 16	23 21	10 55	10 2	0 33
T 4	14 49	-	3 45	6 23	0s 8	3 6	7 18	1 27	0 21	10 9		22 53		23 23		21 52	1 17					10 57		0 33
W 5	14 31	-	2 47	5 42	0 17	3 7	7 29	1 43		10 9		22 53		23 23		21 52	1 17					10 59		0 33
T 6 F 7	14 12 13 53		1 41 0 31	5 2 4 22	0 26 0 34	3 9 3 11	7 38 7 47	1 59 2 15		10 9 10 9		22 53 22 54		23 23 23 24		21 52 21 52	1 17 1 17				23 21 23 21		10 0 10 0	0 33
S 8	13 34	-	0n40	3 42	0 43	3 15	7 55	2 31	0 18			22 54		23 24		21 52	1 17					11 7		0 33
S 9	13 15		1 47	3 3	0 52	3 20	8 3	2 47		10 9	-	22 54		23 24		21 52	1 17				_	11 9		0 33
M10	12 55		2 48	2 24	1 2	3 26	8 10	3 3		10 9	-	22 54		23 24		21 53	1 17					11 12	9 59	0 33
T 11 W12		10 18	3 39	1 46	1 11	3 33	8 16	3 19		10 9		22 55		23 24		21 53	1 17				23 22		9 58	0 33
	12 16 11 55	5 23 0 21	4 20 4 48	1 8 0 32	1 20 1 29	3 41 3 50	8 21 8 25	3 35 3 51		10 8 10 8		22 55 22 55		23 24 23 24		21 53 21 53	1 17 1 17				23 22	11 17	9 58 9 57	0 33
	11 35	4n38	5 3	0 32 0s 5	1 39	3 59	8 28	4 7		10 8		22 55		23 24		21 53	1 17				23 22		9 57	0 33
	11 15	9 24	5 4	0 40	1 48	4 10	8 31	4 23		10 7		22 56		23 25		21 53	1 17				23 23		9 56	0 33
S 16	10 54	13 48	4 53	1 14	1 57	4 20	8 32	4 39	0 12	10 7	1 28	22 56	0 15	23 25	0 26	21 53	1 17	5 41	16 26	23 19	23 23	11 27	9 55	0 33
M17	10 33	17 40	4 28	1 48	2 7	4 32	8 32	4 55	0 11	10 6	1 28	22 56	0 15	23 25	0 26	21 53	1 17	5 40	16 26	23 19	23 23	11 29	9 55	0 33
T 18	-	20 50	3 52	2 20	2 16	4 44	8 32	5 11		10 5	_	22 56		23 25		21 53	1 17				23 23	_	9 54	0 32
W19	9 51	-	3 6	2 51	2 25	4 57	8 31	5 27		10 4		22 57		23 25		21 53	1 17				23 23	_	9 54	0 32
T 20 F 21	9 30	24 25 24 30	2 10 1 7	3 21 3 50	2 34 2 42	5 9 5 22	8 29 8 26	5 43 5 59	0 9 0 8	10 4 10 3		22 57 22 57		23 25 23 25		21 53 21 53	1 16 1 16				23 23 23 23		9 53 9 52	0 32 0 32
S 22		23 17	0 s 2	4 17	2 42	5 36	8 22	6 15	0 8	-	-	22 57		23 25		21 53	1 16				23 23		9 52	0 32
S 23	8 25	20 45	1 12	4 43	2 59	5 49	8 17	6 31	0 7	10 1	1 29	22 57	0 14	23 25	0 26	21 53	1 16	5 34	16 23	23 20	23 24	11 44	9 51	0 32
M24	8 3	16 58	2 21	5 7	3 7	6 2	8 12	6 47	0 6	10 0	1 30	22 58	0 14	23 25	0 26	21 53	1 16	5 33	16 23	23 20	23 24	11 46	9 50	0 32
T 25	7 41	12 7	3 23	5 30	3 15	6 16	8 6	7 2	0 6	9 58	1 30	22 58	0 14	23 25	0 26	21 53	1 16	5 32	16 22	23 20	23 24	11 48	9 49	0 32
W26	7 18	6 27	4 13	5 50	3 23	6 29	8 0	7 18	0 5			22 58		23 25		21 53	1 16				23 24	-	9 49	0 32
T 27	6 56	0 19	4 47	6 8	3 29	6 42	7 52	7 34	0 4	9 56		22 58		23 26		21 53	1 16			-	23 24		9 48	0 32
F 28	6 34	5 s 5 3	5 2	6 23	3 36	6 55	7 45	7 50	0 3	9 54		22 58		23 26		21 53	1 16			-	-	11 56	9 47	0 32
S 29	6 11	11 43	4 56	6 37	3 42	7 7	7 36	8 6	0 3	9 53	1 31	22 58	0 14	23 26	0 26	21 53	1 16	5 28	16 21	23 22	23 24	11 58	9 46	0 32
S 30		16 48	4 30		3 47	7 19	7 28	8 21	0 2			22 59		23 26		21 53						12 0		0 32
M31	5n26	20 s46	3 s46	6s54	3 s 5 1	7n31	7s19	8 s37	0n 1	9n50	1 s31	22 s59	0n13	23 s26	0s26	21 s53	1n16	5n26	16n20	23 s22	23 s25	12n 3	9n45	0n32

Julian Day Number = 2265127.5, Delta T = 05m13s

Ecliptic obliquity = 23°30'21, Nutation = 0°00'18, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°37'08, Lahiri = 16°44'08 Julian Calendar 1 Aug. 1489 == Greg. Calendar 10 Aug. 1489

SEPTEMBER 1489 JC 00:00 UT

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T 1	23 16 28	17 mg 15'26	1 <b>₹</b> 756	8°R31	21°R 7	22 <u>₽</u> 48	29°R13	8°R59	11°R32	20 <b>×</b> 120	25 <b>≙</b> 17	5°R52	4 <b>る</b> 58	19 <b>Υ</b> 2	23°R44	T 1
W 2	23 20 24	18°14'02	15°46	8 <b>₾</b> 26	21 0 1	23°28	29 <b>Y</b> 9	8 <b>궁</b> 58	11 <b>る</b> 31	20°20	25°19	5°D51	4°55	19° 9	23 <b>Y</b> 42	W 2
T 3	23 24 21	19°12'40	29°13	8°16	20°58	24° 9	29° 5	8°58	11°31	20°20	25°21	5°R51	4°52	19°15	23°40	T 3
F 4	23 28 17	20°11'20	12 <b>る</b> 21	7°58	20°D57	24°49	29° 0	8°D58	11°30	20°21	25°23	5 <b>궁</b> 51	4°49	19°22	23°38	F 4
S 5	23 32 14	21°10'01	25°12	7°33	20°59	25°30	28°55	8°58	11°30	20°21	25°25	5°49	4°45	19°29	23°35	S 5
S 6	23 36 10	22° 8'44	7≈48	7° 1	21° 3	26°11	28°50	8°58	11°30	20°21	25°28	5°46	4°42	19°36	23°33	S 6
M 7	23 40 7	23° 7'29	20°14	6°21	21° 9	26°51	28°45	8°59	11°30	20°22	25°30	5°39	4°39	19°42	23°31	M 7
T 8	23 44 3	24° 6'15	2 <b>∺</b> 31	5°35	21°17	27°32	28°40	8°59	11°29	20°22	25°32	5°30	4°36	19°49	23°28	T 8
W 9	23 48 0	25° 5'04	14°39	4°43	21°28	28°13	28°34	8°59	11°29	20°23	25°34	5°18	4°33	19°56	23°26	W 9
T 10	23 51 57	26° 3'54	26°42	3°45	21°40	28°54	28°29	9° 0	11°29	20°23	25°36	5° 4	4°30	20° 2	23°23	T 10
F 11	23 55 53	27° 2'46	8 <b>Υ</b> 40	2°42	21°55	29°35	28°23	9° 0	11°29	20°24	25°38	4°50	4°26	20° 9	23°21	F 11
S 12	23 59 50	28° 1'41	20°33	1°37	22°12	0 <b>M</b> .16	28°17	9° 1	11°D29	20°25	25°40	4°36	4°23	20°16	23°18	S 12
S 13	0 3 46	29° 0'37	2824	0°29	22°31	0°57	28°11	9° 2	11°29	20°25	25°43	4°25	4°20	20°23	23°16	S 13
M14	0 7 43	29°59'36	14°15	29 <b>m</b> 21	22°51	1°38	28° 4	9° 3	11°29	20°26	25°45	4°15	4°17	20°29	23°13	M14
T 15	0 11 39	0 <b>ჲ</b> 58'38	26° 8	28°15	23°14	2°19	27°58	9° 4	11°29	20°27	25°47	4° 9	4°14	20°36	23°10	T 15
W16	0 15 36	1°57'41	8 II 8	27°12	23°38	3° 1	27°52	9° 5	11°29	20°27	25°49	4° 5	4°11	20°43	23° 8	W16
T 17	0 19 32	2°56'47	20°19	26°14	24° 4	3°42	27°45	9° 6	11°30	20°28	25°52	4° 3	4° 7	20°50	23° 5	T 17
F 18	0 23 29	3°55'55	29546	25°23	24°31	4°24	27°38	9° 8	11°30	20°29	25°54	4° 3	4° 4	20°56	23° 2	F 18
S 19	0 27 26	4°55'06	15°33	24°40	25° 1	5° 5	27°31	9° 9	11°30	20°30	25°56	4° 3	4° 1	21° 3	23° 0	S 19
S 20	0 31 22	5°54'19	28°46	24° 6	25°31	5°47	27°24	9°11	11°31	20°31	25°59	4° 2	3°58	21°10	22°57	S 20
M21	0 35 19	6°53'34	$12\Omega_{27}$	23°43	26° 4	6°28	27°17	9°12	11°31	20°32	26° 1	3°58	3°55	21°16	22°54	M21
T 22	0 39 15	7°52'51	26°39	23°30	26°37	7°10	27°10	9°14	11°32	20°33	26° 3	3°52	3°51	21°23	22°51	T 22
W23	0 43 12	8°52'11	11 <b>m</b> 19	23°D28	27°12	7°52	27° 3	9°16	11°32	20°34	26° 6	3°44	3°48	21°30	22°48	W23
T 24	0 47 8	9°51'33	26°21	23°36	27°49	8°34	26°55	9°18	11°33	20°35	26° 8	3°33	3°45	21°37	22°46	T 24
F 25	0 51 5	10°50'57	11 <b>≏</b> 38	23°55	28°27	9°16	26°48	9°20	11°34	20°36	26°10	3°22	3°42	21°43	22°43	F 25
S 26	0 55 1	11°50'23	26°57	24°24	29° 5	9°58	26°40	9°22	11°34	20°37	26°13	3°11	3°39	21°50	22°40	S 26
S 27	0 58 58	12°49'51	12 <b>M</b> 7	25° 3	29°46	10°40	26°33	9°24	11°35	20°38	26°15	3° 2	3°36	21°57	22°37	S 27
M28	1 2 55	13°49'22	26°59	25°50	0 <b>m</b> ,27	11°22	26°25	9°26	11°36	20°39	26°17	2°56	3°32	22° 3	22°34	M28
T 29	1 6 51	14°48'54	11 <b>×</b> 726	26°45	1° 9	12° 4	26°17	9°29	1 <u>1</u> °37	20°40	26°20	<u>2°52</u>	<u>3°29</u>	22°10	22°31	T 29
W30	1 10 48	15 <b>≏</b> 48'28	25 <b>×</b> 25	27 Mp 47	1 <b>m</b> 52	12 <b>M</b> 47	26 <b>Y</b> 9	9 <b>ට</b> 31	11 <b>る</b> 38	20 <b>х</b> 41	26 <b>₽</b> 22	2 <b>云</b> 50	3 <b>云</b> 26	22 <b>Υ</b> 17	22 <b>Y</b> 28	W30

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T 1	5n 3	23 s22	2 s 5 0	6s58	3 s55	7n43	7s 9	8 s53	0n 1	9n48	1 s31	22 s59	0n13	23 s26	0s26	21 s53	1n16	5n25	16n20	23 s23	23 s25	12n 5	9n44	0n32
W 2	4 40	24 28	1 44	6 59	3 57	7 53	7 0	9 8	0 0	9 47	1 31	22 59	0 13	23 26	0 26	21 54	1 16	5 23	16 19	23 23	23 25	12 8	9 43	0 32
T 3	4 17	24 5	0 35	6 56	3 58	8 4	6 50	9 24	0 s 1	9 45	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 22	16 19	23 23	23 25	12 10	9 42	0 31
F 4	3 54	22 22	0n34	6 49	3 58	8 14	6 40	9 40	0 1	9 43	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 21	16 18	23 23	23 25	12 12	9 41	0 31
S 5	3 31	19 30	1 41	6 38	3 57	8 23	6 29	9 55	0 2	9 41	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 20	16 18	23 23	23 25	12 15	9 40	0 31
S 6	3 7	15 47	2 40	6 22	3 54	8 32	6 19	10 11	0 3	9 39	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 19	16 18	23 23	23 25	12 17	9 39	0 31
M 7	2 44	11 26	3 32	6 2	3 49	8 40	6 8	10 26	0 3	9 37	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 18	16 18	23 23	23 25	12 19	9 38	0 31
T 8	2 21	6 41	4 12	5 38	3 43	8 48	5 57	10 41	0 4	9 35	1 32	22 59	0 13	23 26	0 25	21 54	1 15	5 17	16 17	23 23	23 26	12 22	9 37	0 31
W 9	1 58	1 44	4 41	5 9	3 34	8 55	5 47	10 57	0 5	9 33	1 33	23 0	0 13	23 26	0 25	21 54	1 15				23 26		9 36	0 31
T 10	1 34	3n13	4 56	4 37	3 24	9 1	5 36	11 12	0 5	9 31	1 33			23 26		21 54	1 15				23 26		9 35	0 31
F 11	1 11	8 1	4 59	4 1	3 12	9 7	5 25	11 27	0 6	9 29	1 33	23 0	0 12	23 26	0 25	21 54	1 15	5 14	16 16	23 25	23 26	12 29	9 34	0 31
S 12	0 47	12 30	4 48	3 22	2 58	9 12	5 14	11 42	0 7	9 27	1 33	23 0	0 12	23 26	0 25	21 54	1 15	5 13	16 16	23 26	23 26	12 31	9 33	0 31
S 13	0 24	16 29	4 25	2 40	2 42	9 16	5 3	11 57	0 7	9 24	1 33	23 0	0 12	23 26	0 25	21 54	1 15	5 12	16 16	23 26	23 26	12 33	9 32	0 31
M14	0 0	19 50	3 51	1 57	2 25	9 20	4 52	12 12	0 8	9 22	1 33	23 0	0 12	23 26	0 25	21 55	1 15	5 11	16 16	23 26	23 26	12 36	9 31	0 31
T 15	0 s23	22 21	3 6	1 14	2 6	9 23	4 42	12 27	0 9	9 20	1 33	23 0	0 12	23 26	0 25	21 55	1 15	5 10	16 15	23 26	23 26	12 38	9 30	0 31
W16	0 47	23 54	2 12	0 31	1 47	9 25	4 31	12 42	0 9	9 17	1 33	23 0	0 12	23 26	0 25	21 55	1 15	5 9	16 15	23 27	23 26	12 40	9 29	0 31
T 17	1 10	24 21	1 12	0n11	1 26	9 27	4 20	12 57	0 10	9 15	1 33	23 0	0 12	23 26	0 25	21 55	1 15	5 8	16 15	23 27	23 26	12 43	9 28	0 30
F 18	1 34	23 35	0 7	0 50	1 6	9 28	4 10	13 11	0 11	9 12	1 34	23 0	0 12	23 26	0 25	21 55	1 15	5 7	16 15	23 27	23 27	12 45	9 27	0 30
S 19	1 58	21 36	1s 0	1 26	0 46	9 28	3 59	13 26	0 11	9 10	1 34	23 0	0 12	23 26	0 25	21 55	1 15	5 6	16 14	23 27	23 27	12 47	9 26	0 30
S 20	2 21	18 24	2 7	1 57	0 26	9 28	3 49	13 40	0 12	9 7	1 34	23 0	0 11	23 26	0 25	21 55	1 15	5 5	16 14	23 27	23 27	12 50	9 25	0 30
M21	2 45	14 7	3 8	2 24	0 7	9 26	3 38	13 55	0 13	9 5	1 34	23 0	0 11	23 25	0 25	21 55	1 15	5 4	16 14	23 27	23 27	12 52	9 24	0 30
T 22	3 8	8 54	4 0	2 46	0n12	9 25	3 28	14 9	0 13	9 2	1 34	23 0	0 11	23 25	0 25	21 55	1 15	5 3	16 14	23 27	23 27	12 54	9 23	0 30
W23	3 32	3 3	4 38	3 2	0 29	9 22	3 18	14 23	0 14	8 59	1 34	23 0	0 11	23 25	0 25	21 56	1 15	5 2	16 14	23 27	23 27	12 57	9 22	0 30
T 24	3 55	3 s 6	4 58	3 13	0 44	9 19	3 8	14 38	0 14	8 57	1 34	23 0	0 11	23 25	0 25	21 56	1 15	5 1	16 13	23 27	23 27	12 59	9 20	0 30
F 25	4 18	9 10	4 57	3 19	0 58	9 16	2 58	14 52	0 15	8 54	1 34	23 0	0 11	23 25	0 25	21 56	1 15	5 0	16 13	23 28	23 27	13 1	9 19	0 30
S 26	4 42	14 41	4 35	3 19	1 11	9 11	2 49	15 6	0 16	8 51	1 34	23 0	0 11	23 25	0 25	21 56	1 15	4 59	16 13	23 28	23 27	13 4	9 18	0 30
S 27	5 5	19 13	3 54	3 14	1 22	9 6	2 39	15 19	0 16	8 48	1 34	23 0	0 11	23 25	0 25	21 56	1 15	4 58	16 13	23 28	23 27	13 6	9 17	0 30
M28	5 28	22 25	2 57	3 4	1 32	9 1	2 30	15 33	0 17	8 45	1 34	23 0	0 11	23 25	0 25	21 56	1 15	4 58	16 13	23 28	23 28	13 8	9 16	0 30
T 29	5 51	24 3	1 51	2 50	1 40	8 55	2 20	15 47	0 18	8 43	1 34	22 59	0 11	23 25	0 25	21 56	1 14	4 57	16 13	23 28	23 28	13 10	9 15	0 30
W30	6 s 1 4	24 s 5	0s39	2n31	1n47	8n48	2s11	16s 0	0s18	8n40	1 s34	22 s59	0n10	23 s25	0 s 2 5	21 s56	1n14	4n56	16n13	23 s29	23 s28	13n13	9n14	0n29

Julian Day Number = 2265158.5, Delta T = 05m13s

Ecliptic obliquity = 23°30'21, Nutation = 0°00'17, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°37'12, Lahiri = 16°44'12 Julian Calendar 1 Sept. 1489 == Greg. Calendar 10 Sept. 1489

OCTOBER 1489 JC 00:00 UT

Day	Sid.t	0	D	ğ	Q	♂ <sup>1</sup>	24	ħ	)∤(	¥	В	n	Ω	Ç	ķ	Day
T 1	1 14 44	16 <b>≏</b> 48'03	8 <b>ප්</b> 57	28 m 55	2 m) 37	13M-29	26°R 1	9 <b>云</b> 34	11 <b>중</b> 39	20 <b>×</b> <sup>7</sup> 42	26 <b>₽</b> 25	2°D50	3 <b>ප</b> 23	22 <b>Y</b> 24	22°R26	T 1
F 2	1 18 41	17°47'41	22° 4	0 <u>0</u> 9	3°22	14°11	25 <b>Y</b> 53	9°36	11°40	20°44	26°27	2°R50	3°20	22°30	22 <b>Y</b> 23	F 2
$\begin{bmatrix} 1 & 2 \\ S & 3 \end{bmatrix}$	1 22 37	18°47'20	4≈50	1°27	4° 8	14°54	25°45	9°39	11°41	20°45	26°29	2 <b>3</b> 49	3°17	22°37	22°20	S 3
				-												
S 4	1 26 34	19°47'00	17°19	2°50	4°56	15°36	25°37	9°42	11°42	20°46	26°32	2°46	3°13	22°44	22°17	S 4
M 5 T 6	1 30 30 1 34 27	20°46'43 21°46'27	29°35 11 <b>¥</b> 42	4°16 5°46	5°44 6°33	16°19 17° 2	25°29 25°21	9°45 9°48	11°43 11°44	20°48 20°49	26°34 26°37	2°40 2°32	3°10 3° 7	22°50 22°57	22°14 22°11	M 5 T 6
W 7	1 34 27	21°46'27 22°46'13	23°42	7°17	7°23	17° 2	25°13	9°48 9°51	11°44 11°45	20°49 20°50	26°39	2°32 2°21	3° 4	23° 4	22° 8	W 7
T 8	1 42 20	23°46'01	5 <b>Υ</b> 38	8°51	8°13	18°27	25° 5	9°54	11°47	20°52	26°41	2° 8	3° 1	23°11	22° 5	T 8
F 9	1 42 20	24°45'51	17°31	10°26	9° 4	19°10	24°57	9°57	11°48	20°53	26°44	1°55	2°57	23°17	22° 2	F 9
S 10	1 50 17	25°45'43	29°23	10° 20° 12° 2	9°57	19°53	24°48	10° 1	11°49	20°55	26°46	1°42	2°54	23°24	21°59	S 10
S 11	1 54 10	26°45'36	11816	13°40	10°49	20°36	24°40	10° 4	11°51	20°56	26°49	1°31	2°51	23°31	21°56	S 11
M12	1 54 16	27°45'32	23°10	15°18	11°43	21°19	24°32	10° 8	11°52	20°58	26°51	1°22	2°48	23°37	21°54	M12
T 13	2 2 3	28°45'30	5Π 8	16°56	12°37	22° 2	24°24	10°11	11°54	20°59	26°54	1°16	2°45	23°44	21°51	T 13
W14	2 5 59	29°45'30	17°12	18°35	13°32	22°45	24°16	10°15	11°56	21° 1	26°56	1°13	2°42	23°51	21°48	W14
T 15	2 9 56	0ML45'32	29°26	20°15	14°27	23°28	24° 8	10°19	11°57	21° 2	26°58	1°D12	2°38	23°58	21°45	T 15
F 16	2 13 52	1°45'37	11953	21°54	15°23	24°11	24° 0	10°23	11°59	21° 4	27° 1	1°12	2°35	24° 4	21°42	F 16
S 17	2 17 49	2°45'43	24°38	23°33	16°20	24°55	23°52	10°27	12° 1	21° 6	27° 3	1°13	2°32	24°11	21°39	S 17
S 18	2 21 46	3°45'52	7 <b>Ω</b> 45	25°12	17°17	25°38	23°44	10°31	12° 2	21° 7	27° 6	1°R13	2°29	24°18	21°36	S 18
M19	2 25 42	4°46'02	21°18	26°51	18°15	26°22	23°36	10°35	12° 4	21° 9	27° 8	1°12	2°26	24°24	21°33	M19
T 20	2 29 39	5°46'15	5 <b>m</b> /18	28°30	19°13	27° 5	23°28	10°39	12° 6	21°11	27°11	1° 8	2°22	24°31	21°31	T 20
W21	2 33 35	6°46'30	19°46	OM 9	20°12	27°49	23°21	10°43	12° 8	21°12	27°13	1° 3	2°19	24°38	21°28	W21
T 22	2 37 32	7°46'47	4 <b>₾</b> 38	1°47	21°11	28°32	23°13	10°48	12°10	21°14	27°15	0°55	2°16	24°45	21°25	T 22
F 23	2 41 28	8°47'06	19°47	3°25	22°11	29°16	23° 6	10°52	12°12	21°16	27°18	0°47	2°13	24°51	21°22	F 23
S 24	2 45 25	9°47'26	5 <b>M</b> 4	5° 3	23°11	29°59	22°58	10°56	12°14	21°18	27°20	0°39	2°10	24°58	21°20	S 24
S 25	2 49 21	10°47'49	20°17	6°41	24°12	0 <b>∡</b> 744	22°51	11° 1	12°16	21°19	27°22	0°32	2° 7	25° 5	21°17	S 25
M26	2 53 18	11°48'13	5 <b>₹</b> 17	8°18	25°13	1°28	22°43	11° 6	12°18	21°21	27°25	0°27	2° 3	25°11	21°14	M26
T 27	2 57 15	12°48'39	1 <u>9</u> °54	9°55	26°14	2°12	22°36	11°10	12°20	21°23	27°27	0°25	2° 0	25°18	21°11	T 27
W28	3 1 11	13°49'06	4중 4	11°31	27°16	2°56	22°29	11°15	12°23	21°25	27°30	0°D24	1°57	25°25	21° 9	W28
T 29	3 5 8	14°49'35	17°46	13° 7	28°18	3°40	22°22	11°20	12°25	21°27	27°32	0°25	1°54	25°32	21° 6	T 29
F 30 S 31	3 9 4 3 13 1	15°50'05 16 <b>M</b> 50'36	1≈ 0 13≈50	14°43 16 <b>M</b> .19	29°21 0 <b>≏</b> 24	4°24 5 <b>√</b> 8	22°15 22 <b>°</b> 19	11°25 11 <b>る</b> 30	12°27 12 <b>る</b> 30	21°29 21 <b>×</b> 31	27°34 27 <b>Ω</b> 37	0°27 0°R28	1°51 1 <b>る</b> 48	25°38 25 <b>°</b> 45	21° 4 21 <b>°</b> 1	F 30 S 31
331	313 1	101163030	13~30	1011619	U <b>==</b> 24	3x. 8	44 i 9	11030	12030	71 <b>X</b> .31	21 <b>=</b> 31	U K28	1048	23 <b>i</b> 43	41 T	3 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 dec	l decl	decl lat
T 1 F 2 S 3	6 s37 7 0 7 23	20 3 1 40	1 44 1 5	7 8 32 1 53	16 s14 0 s19 16 27 0 19 16 40 0 20	8 34 1 34	22 59 0 10	23 25 0 25	21 s57 1n14 21 57 1 14 21 57 1 14	4 54 16 12	23 s29 23 s2 23 29 23 2 23 29 23 2	8 13 17	9n12 0n29 9 11 0 29 9 10 0 29
S 4 M 5 T 6 W 7 T 8	7 45 8 8 8 30 8 53 9 15	7 42 4 13 2 51 4 42 2n 3 4 58 6 51 5 1	0 11 2 0 s25 2 1 2 2 1 40 2	3 8 5 1 28 3 7 54 1 19 2 7 43 1 11 1 7 32 1 3	17 19 0 22 17 32 0 23 17 44 0 23	8 25 1 34 8 22 1 34 8 19 1 34 8 16 1 34	22 59 0 10 22 59 0 10 22 59 0 10 22 58 0 10	23 24 0 25 23 24 0 25 23 24 0 25 23 24 0 25	21 57 1 14 21 57 1 14 21 57 1 14 21 57 1 14 21 57 1 14	4 51 16 12 4 50 16 12 4 49 16 12 4 48 16 12	23 29 23 2 23 29 23 2 23 29 23 2 23 29 23 2 23 29 23 2	8 13 24 8 13 26 8 13 28 8 13 31	9 5 0 29 9 4 0 29
F 9 S 10 S 11	9 59	11 22 4 51 15 27 4 28 18 56 3 53	3 0 1 5	6 7 7 0 48	17 57 0 24 18 9 0 24 18 21 0 25	8 14 1 34 8 11 1 34 8 8 1 34	22 58 0 9	23 24 0 25	21 58 1 14 21 58 1 14 21 58 1 14	4 47 16 12	23 30 23 2 23 30 23 2 23 30 23 2	8 13 35	9 3 0 29 9 2 0 29 9 1 0 29
M12 T 13 W14 T 15 F 16 S 17	10 42 11 4 11 25 11 46	21 39 3 8 23 25 2 14 24 7 1 14 23 40 0 9 22 2 0s57	3 4 22 1 4 5 4 1 4 5 46 1 4 6 28 1 3 7 7 10 1 2	9 6 41 0 33 4 6 27 0 26 0 6 12 0 19 5 5 57 0 12 9 5 42 0 5	18 33 0 25 18 45 0 26 18 56 0 27 19 8 0 27 19 19 0 28	8 5 1 34 8 2 1 34 7 59 1 34 7 56 1 33 7 53 1 33	22 58 0 9 22 58 0 9 22 57 0 9 22 57 0 9 22 57 0 9	23 23 0 25 23 23 0 25	21 58 1 14	4 45 16 12 4 44 16 12 4 43 16 12 4 42 16 12 4 42 16 12	23 30 23 2 23 30 23 2	9 13 40 9 13 42 9 13 44 9 13 46 9 13 48	
S 18 M19 T 20 W21 T 22 F 23 S 24	13 9 13 29 13 49 14 9 14 28	5 19 4 36 0s32 5 0 6 31 5 5 12 13 4 50	9 16 1 1 9 57 1 10 37 1 11 18 0 5	2  4 52  0 14 6  4 35  0 20 0  4 18  0 26 3  4  0  0 32 7  3 41  0 38	19 52 0 30	7 45 1 33 7 42 1 33 7 39 1 33 7 37 1 33 7 34 1 32	22 56 0 9 22 56 0 9 22 56 0 8 22 55 0 8	23 22 0 25 23 22 0 25	22 0 1 14 22 0 1 13	4 39 16 12 4 38 16 12 4 38 16 12 4 37 16 12 4 36 16 12	23 30 23 2 23 30 23 2	9 13 55 9 13 57 9 13 59 9 14 2 9 14 4	8 53 0 28 8 51 0 28 8 50 0 28 8 49 0 28 8 48 0 28 8 47 0 27 8 46 0 27
S 25 M26 T 27 W28 T 29 F 30 S 31	15 44 16 2 16 20 16 37	23 23 2 11 24 3 0 56 23 7 0n20 20 48 1 32 17 25 2 38	5 14 30 0 2 0 15 7 0 1	7 2 44 0 54 0 2 24 0 59 3 2 4 1 3 7 1 43 1 8 0 1 22 1 13	21 13 0 34 21 22 0 35 21 31 0 35	7 24 1 32 7 21 1 32 7 19 1 31 7 17 1 31	22 54 0 8 22 54 0 8 22 54 0 8 22 53 0 8 22 53 0 8	23 21 0 25 23 21 0 25 23 21 0 25 23 20 0 25 23 20 0 25 23 20 0 25 23 20 0 25 23 s20 0 s25	22 0 1 13 22 0 1 13 22 0 1 13 22 1 1 13	4 34 16 13 4 33 16 13 4 33 16 13 4 32 16 13 4 31 16 13	23 30 23 2 23 30 23 2 23 30 23 2 23 30 23 2 23 30 23 3 23 30 23 3 23 30 23 3 23 30 23 33	9 14 10 9 14 13 9 14 15 0 14 17 0 14 19	

Julian Day Number = 2265188.5, Delta T = 05m13s

Ecliptic obliquity =  $23^{\circ}30'21$ , Nutation =  $0^{\circ}00'16$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°37′16, Lahiri = 16°44′17 Julian Calendar 1 Oct. 1489 == Greg. Calendar 10 Oct. 1489

NOVEMBER 1489 JC 00:00 UT

HOTE	DER .	1407 00													00.0	0 0 1
Day	Sid.t	0	D	ğ	φ	ð	4	ħ	)મ(	并	В	V	v	Ç	ę,	Day
S 1	3 16 57	17 <b>M</b> 51'09	26≈20	17 <b>M</b> 54	1 <b>≏</b> 27	5 <b>₹</b> 52	22°R 2	11 <b>る</b> 35	12る32	21 <b>~</b> 33	27 <b>₽</b> 39	0°R27	1 <b>石</b> 44	25 <b>Y</b> 52	20°R58	S 1
M 2	3 20 54	18°51'42	8 <b>)</b> (34	19°30	2°31	6°37	21 <b>Y</b> 56	11°40	12°34	21°35	27°41	0 <b>궁</b> 25	1°41	25°58	20 <b>Y</b> 56	M 2
T 3	3 24 50	19°52'17	20°38	21° 4	3°35	7°21	21°49	11°45	12°37	21°37	27°44	0°21	1°38	26° 5	20°53	T 3
W 4	3 28 47	20°52'54	2 <b>Υ</b> 33	22°39	4°39	8° 6	21°43	11°51	12°39	21°39	27°46	0°15	1°35	26°12	20°51	W 4
T 5	3 32 44	21°53'31	14°26	24°14	5°44	8°50	21°37	11°56	12°42	21°41	27°48	0° 8	1°32	26°18	20°49	T 5
F 6	3 36 40	22°54'10	26°17	25°48	6°49	9°35	21°31	12° 1	12°44	21°43	27°50	0° 1	1°28	26°25	20°46	F 6
S 7	3 40 37	23°54'50	8810	27°22	7°54	10°19	21°25	12° 7	12°47	21°45	27°53	29 <b>х</b> 54	1°25	26°32	20°44	S 7
S 8	3 44 33	24°55'32	20° 7	28°56	8°59	11° 4	21°20	12°12	12°50	21°47	27°55	29°48	1°22	26°39	20°42	S 8
M 9	3 48 30	25°56'15	2 <b>I</b> I 8	0 <b>₮</b> 30	10° 5	11°48	21°15	12°18	12°52	21°49	27°57	29°43	1°19	26°45	20°39	M 9
T 10	3 52 26	26°56'59	14°16	2° 4	11°11	12°33	21° 9	12°23	12°55	21°51	27°59	29°40	1°16	26°52	20°37	T 10
W11	3 56 23	27°57'44	26°32	3°37	12°17	13°18	21° 4	12°29	12°58	21°53	28° 1	29°D39	1°13	26°59	20°35	W11
T 12	4 0 19	28°58'32	8 <b>9</b> 57	5°11	13°24	14° 3	20°59	12°35	13° 1	21°55	28° 4	29°39	1° 9	27° 5	20°33	T 12
F 13	4 4 16	29°59'20	21°35	6°44	14°31	14°48	20°55	12°41	13° 3	21°57	28° 6	29°41	1° 6	27°12	20°31	F 13
S 14	4 8 13	1 <b>才</b> 0'10	4 <b>Ω</b> 28	8°17	15°38	15°33	20°50	12°46	13° 6	21°59	28° 8	29°42	1° 3	27°19	20°29	S 14
S 15	4 12 9	2° 1'01	17°37	9°51	16°45	16°18	20°46	12°52	13° 9	22° 2	28°10	29°44	1° 0	27°26	20°27	S 15
M16	4 16 6	3° 1'54	1 Mp 6	11°24	17°53	17° 3	20°42	12°58	13°12	22° 4	28°12	29°R45	0°57	27°32	20°25	M16
T 17	4 20 2	4° 2'48	14°57	12°57	19° 0	17°48	20°38	13° 4	13°15	22° 6	28°14	29°44	0°54	27°39	20°23	T 17
W18	4 23 59	5° 3'43	29° 8	14°30	20° 8	18°33	20°34	13°10	13°18	22° 8	28°16	29°43	0°50	27°46	20°21	W18
T 19	4 27 55	6° 4'40	13 <b>≏</b> 40	16° 3	21°16	19°18	20°30	13°16	13°21	22°10	28°18	29°40	0°47	27°52	20°19	T 19
F 20	4 31 52	7° 5'38	28°27	17°36	22°25	20° 4	20°27	13°23	13°24	22°13	28°20	29°37	0°44	27°59	20°17	F 20
S 21	4 35 48	8° 6'38	13 <b>M</b> 23	19° 9	23°33	20°49	20°24	13°29	13°27	22°15	28°22	29°34	0°41	28° 6	20°15	S 21
S 22	4 39 45	9° 7'38	28°21	20°42	24°42	21°34	20°21	13°35	13°30	22°17	28°24	29°31	0°38	28°13	20°14	S 22
M23	4 43 42	10° 8'40	13 <b>×</b> 10	22°14	25°51	22°20	20°18	13°41	13°33	22°19	28°26	29°29	0°34	28°19	20°12	M23
T 24	4 47 38	11° 9'42	27°45	23°47	27° 0	23° 5	20°15	13°48	13°36	22°21	28°28	29°D29	0°31	28°26	20°11	T 24
W25	4 51 35	12°10'46	11 <b>る</b> 58	25°19	28° 9	23°51	20°13	13°54	13°39	22°24	28°30	29°29	0°28	28°33	20° 9	W25
T 26	4 55 31	13°11'49	25°45	26°51	29°18	24°36	20°11	14° 0	13°42	22°26	28°32	29°30	0°25	28°39	20° 8	T 26
F 27	4 59 28	14°12'54	9≈ 7	28°23	0 <b>M</b> 28	25°22	20° 9	14° 7	13°46	22°28	28°34	29°31	0°22	28°46	20° 6	F 27
S 28	5 3 24	15°13'58	22° 5	29°55	1°38	26° 8	20° 7	14°13	13°49	22°30	28°36	29°33	0°19	28°53	20° 5	S 28
S 29	5 721	16°15'04	4 <b>)</b> €40	1 <b>る</b> 26	2°48	26°54	20° 5	14°20	13°52	22°33	28°37	29°34	0°15	28°59	20° 3	S 29
M30	5 11 18	17 <b>.</b> ₹16'09	16 <b>∺</b> 58	2 <b>る</b> 56	3 <b>M</b> .57	27 <b>×</b> 39	20 <b>Υ</b> 4	14 <b>る</b> 26	13 <b>る</b> 55	22 <b>×</b> 35	28 <b>॒</b> 39	29°R34	0 <b>궁</b> 12	29 <b>Υ</b> 6	20 <b>Y</b> 2	M30

Day	0	Ĵ	)	ζ	5	ς	?	ď	۹ .	2	ļ.	ħ	1	)į	ξ(	j	ŧ	Р		n	v	Ç	ķ	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl lat	t	decl	decl	decl	decl	lat
S 1	17s12	8 s45	4n17	17 s26	0s13	0n40	1n22	21 s57	0s37	7n12	1 s31	22 s52	0n 8	23 s19	0 s25	22 s 1	1n13	4n30 16	6n13 2	3 s30	23 s30	14n23	8n37	0n27
M 2	17 29	3 56	4 48	17 58	0 20	0 18	1 26	22 5	0 37	7 10	1 31	22 52		23 19	0 25	22 1	1 13	4 29 16	6 14 2	3 30	23 30	14 25	8 36	0 27
T 3	17 45	0n57	5 5	18 30	0 26	0s 3	1 30	22 13	0 38	7 8	1 30	22 52	0 7	23 19	0 25	22 1	1 13	4 29 16	6 14 2	3 30	23 30	14 28	8 35	0 26
W 4	18 2	5 45	5 9	19 1	0 33	0 25	1 33	22 21	0 38	7 6	1 30	22 51	0 7	23 19	0 25	22 2	1 13	4 28 16	6 14 2	3 30	23 30	14 30	8 34	0 26
T 5	18 17	10 19	5 0	19 31	0 39	0 48	1 37	22 28	0 39	7 4	1 30	22 51	0 7	23 18	0 25	22 2	1 13	4 28 16	6 14 2	3 30	23 30	14 32	8 33	0 26
F 6	18 33	14 29	4 38	20 0	0 46	1 10	1 41	22 36	0 39	7 2	1 30	22 51	0 7	23 18	0 25	22 2	1 13	4 27 16	6 14 2	3 30	23 30	14 34	8 32	0 26
S 7	18 48	18 7	4 4	20 28	0 52	1 33	1 44	22 43	0 40	7 0	1 29	22 50	0 7	23 18	0 25	22 2	1 13	4 26 16	6 14 2	3 30	23 30	14 36	8 31	0 26
S 8	19 3	21 1	3 19	20 55	0 58	1 56	1 47	22 50	0 40	6 58	1 29	22 50	0 7	23 18	0 25	22 2	1 13	4 26 16	6 15 2	3 30	23 30	14 38	8 30	0 26
M 9	19 18	23 0	2 25	21 21	1 4	2 19	1 50	22 56	0 41	6 56	1 29	22 49	0 7	23 17	0 25	22 2	1 13	4 25 16	6 15 2	3 30	23 30	14 40	8 29	0 26
T 10	19 32	23 57	1 23	21 46	1 10	2 42	1 53		0 41	6 54	1 29	22 49	0 7	23 17	0 25	22 2	1 13	4 25 16	6 15 2	3 30	23 30	14 42	8 28	0 26
W11	19 46	23 45	0 17	22 10	1 15	3 5	1 56	23 9	0 42	6 53	1 28	22 48	0 7	23 17	0 25	22 3	1 13	4 24 16	6 15 2	3 30	23 30	14 45	8 27	0 26
T 12	19 59	22 21	0s51	22 33	1 21	3 29	1 59	23 15	0 42	6 51	1 28	22 48	0 7	23 17	0 25	22 3	1 13	4 24 16	6 16 2	3 30	23 30	14 47	8 26	0 26
F 13	20 12	19 50	1 57	22 54	1 26	3 52	2 1	23 21	0 43	6 50	1 28	22 47	0 7	23 16	0 25	22 3	1 13	4 23 16	6 16 2	3 30	23 30	14 49	8 26	0 25
S 14	20 25	16 18	2 59	23 15	1 31	4 16	2 4	23 26	0 43	6 48	1 28	22 47	0 6	23 16	0 25	22 3	1 13	4 23 16	6 16 2	3 30	23 30	14 51	8 25	0 25
S 15	20 37	11 53	3 53	23 34	1 36	4 40			0 44	6 47	1 27	22 46	0 6	23 16	0 25	22 3	1 13	4 22 16	6 16 2	3 30	23 30	14 53	8 24	0 25
M16	20 49	6 48	4 36	23 52	1 41	5 3	2 8	23 36	0 44	6 46	1 27	22 46	0 6	23 15	0 25	22 3	1 13	4 22 16	6 17 2	3 30	23 30	14 55	8 23	0 25
T 17	21 1	1 16	5 4	24 9	1 45	5 27		23 41	0 45	6 44	1 27	22 45	0 6			22 3	1 13	4 22 16	6 17 2	3 30	23 30	14 57	8 22	0 25
W18	21 12	4 s 2 8	5 14	24 25	1 49	5 51		23 46	0 45	6 43		22 45		23 15		22 4	1 13	4 21 16					8 21	0 25
T 19	21 23	10 5		24 39	1 53	6 15		23 50	0 46	6 42		22 44		23 15			-	4 21 16					8 21	0 25
F 20	21 33	15 14	4 36	24 52	1 57	6 39		23 54	0 46	6 41	1 26	22 44		23 14		22 4	1 13	4 20 16					8 20	0 25
S 21	21 43	19 31	3 47	25 4	2 1	7 3	2 17	23 58	0 47	6 40	1 25	22 43	0 6	23 14	0 25	22 4	1 13	4 20 16	6 18 2	3 30	23 30	15 5	8 19	0 25
S 22	21 53	22 30	2 43	25 14	2 4	7 27	2 18	24 1	0 47	6 39	1 25	22 43	0 6	23 14	0 25	22 4	1 13	4 20 16	6 19 2	3 30	23 30	15 7	8 18	0 24
M23	22 2	23 55	1 29	25 23	2 7	7 51	2 19	24 4	0 47	6 39	1 25	22 42	0 6	23 13	0 25	22 4	1 13	4 19 16	6 19 2	3 30	23 30	15 9	8 18	0 24
T 24	22 11	23 39	0 10	25 31	2 9	8 15	2 21	24 7	0 48	6 38	1 25	22 42	0 6	23 13	0 25	22 5	1 13	4 19 16	6 19 2	3 30	23 30	15 11	8 17	0 24
W25	22 19	21 50	1n 8	25 37	2 11	8 39	2 22	24 10	0 48	6 37	1 24	22 41	0 6	23 13	0 25	22 5	1 13	4 19 16	6 20 2	3 30	23 30	15 14	8 16	0 24
T 26	22 27	18 45	2 20	25 41	2 13	9 2	2 22	24 12	0 49	6 37	1 24	22 41	0 6	23 12	0 25	22 5	1 13	4 18 16	6 20 2	3 30	23 30	15 16	8 16	0 24
F 27	22 34	14 46	3 22	25 44	2 15	9 26	2 23	24 15	0 49	6 36	1 24	22 40	0 5	23 12	0 25	22 5	1 13	4 18 16	6 20 2	3 30	23 30	15 18	8 15	0 24
S 28	22 41	10 13	4 12	25 46	2 15	9 50	2 24	24 16	0 50	6 36	1 23	22 39	0 5	23 12	0 25	22 5	1 13	4 18 16	6 21 2	3 30	23 30	15 20	8 14	0 24
S 29	22 48	5 22	4 47	25 46	2 16	10 13	2 24	24 18	0 50	6 36	1 23	22 39	0 5	23 11	0 25	22 5	1 13	4 17 16	6 21 2	3 30	23 30	15 22	8 14	0 24
M30	$22\mathrm{s}54$	0 s25	5n 9	25 s44	2s16	10s36	2n24	24 s19	0s50	6n35	1 s23	$22\mathrm{s}38$	0n 5	23 s11	0 s25	22 s 5	1n13	4n17 16	6n21 2	3 s30	$23\mathrm{s}30$	15n24	8n13	0n24

Julian Day Number = 2265219.5, Delta T = 05m13s

Ecliptic obliquity = 23°30'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'20, Lahiri = 16°44'21 Julian Calendar 1 Nov. 1489 == Greg. Calendar 10 Nov. 1489

DECEMBER 1489 JC 00:00 UT

DECE	DER .	1407 00													00.0	0 0.
Day	Sid.t	0	D	ğ	Q.	ď	4	ħ	)∤(	并	В	ß	Ω	Ç	ķ	Day
T 1	5 15 14	18 <b>∡</b> 17'15	29 <b>米</b> 2	4 <b>ප්</b> 26	5 <b>M</b> 8	28 <b>×</b> 25	20°R 3	14 <b>궁</b> 33	13 <b>る</b> 59	22 <b>×</b> 37	28 <b>≏</b> 41	29°R34	0중 9	29Υ13	20°R 1	T 1
W 2	5 19 11	19°18'21	10 <b>Y</b> 58	5°55	6°18	29°11	20 <b>Υ</b> 2	14°40	14° 2	22°39	28°43	29 <b>×</b> 33	0° 6	29°20	20 <b>Υ</b> 0	W 2
T 3	5 23 7	20°19'28	22°49	7°23	7°28	29°57	20° 1	14°46	14° 5	22°42	28°44	29°32	0° 3	29°26	19°59	T 3
F 4	5 27 4	21°20'35	4841	8°50	8°39	0 <b>ප</b> 43	20° 1	14°53	14° 9	22°44	28°46	29°30	29 <b>×</b> 759	29°33	19°58	F 4
S 5	5 31 0	22°21'42	16°35	10°16	9°49	1°29	20° 0	15° 0	14°12	22°46	28°48	29°29	29°56	29°40	19°57	S 5
S 6	5 34 57	23°22'49	28°37	11°40	11° 0	2°15	20°D 0	15° 6	14°15	22°49	28°49	29°28	29°53	29°46	19°56	S 6
M 7	5 38 53	24°23'57	10 <b>Ⅱ</b> 47	13° 2	12°11	3° 1	20° 0	15°13	14°19	22°51	28°51	29°28	29°50	29°53	19°55	M 7
T 8	5 42 50	25°25'05	23° 8	14°21	13°22	3°47	20° 1	15°20	14°22	22°53	28°53	29°28	29°47	29°59	19°54	T 8
W 9	5 46 47	26°26'14	59541	15°38	14°33	4°33	20° 1	15°27	14°26	22°55	28°54	29°D28	29°44	0 <b>8</b> 7	19°53	W 9
T 10	5 50 43	27°27'23	18°26	16°52	15°44	5°19	20° 2	15°34	14°29	22°58	28°56	29°28	29°40	0°13	19°52	T 10
F 11	5 54 40	28°28'32	1 <b>Q</b> 25	18° 2	16°55	6° 6	20° 3	15°40	14°32	23° 0	28°57	29°28	29°37	0°20	19°52	F 11
S 12	5 58 36	29°29'41	14°36	19° 8	18° 7	6°52	20° 4	15°47	14°36	23° 2	28°59	29°R28	29°34	0°27	19°51	S 12
S 13	6 2 33	0 <b>궁</b> 30'51	28° 1	20° 8	19°18	7°38	20° 5	15°54	14°39	23° 4	29° 0	29°28	29°31	0°33	19°51	S 13
M14	6 6 29	1°32'01	11 <b>m</b> 39	21° 3	20°30	8°25	20° 7	16° 1	14°43	23° 7	29° 1	29°28	29°28	0°40	19°50	M14
T 15	6 10 26	2°33'12	25°30	21°51	21°42	9°11	20° 8	16° 8	14°46	23° 9	29° 3	29°28	29°25	0°47	19°50	T 15
W16	6 14 22	3°34'22	9 <b>ჲ</b> 34	22°31	22°53	9°57	20°10	16°15	14°50	23°11	29° 4	29°D28	29°21	0°53	19°49	W16
T 17	6 18 19	4°35'34	23°48	23° 3	24° 5	10°44	20°13	16°22	14°53	23°13	29° 5	29°28	29°18	1° 0	19°49	T 17
F 18	6 22 16	5°36'45	8 <b>M</b> .11	23°26	25°17	11°30	20°15	16°29	14°57	23°16	29° 7	29°28	29°15	1° 7	19°49	F 18
S 19	6 26 12	6°37'57	22°39	23°38	26°29	12°17	20°17	16°36	15° 0	23°18	29° 8	29°29	29°12	1°14	19°49	S 19
S 20	6 30 9	7°39'09	7 <b>.₹</b> 8	23°R40	27°41	13° 3	20°20	16°43	15° 4	23°20	29° 9	29°30	29° 9	1°20	19°49	S 20
M21	6 34 5	8°40'21	2 <u>1</u> °32	23°30	28°54	13°50	20°23	16°50	15° 7	23°22	29°10	29°30	29° 6	1°27	19°D49	M21
T 22	6 38 2	9°41'33	5 <b>중</b> 47	23° 8	0 <b>≯</b> 6	14°37	20°26	16°57	15°11	23°24	29°12	29°R30	29° 2	1°34	19°49	T 22
W23	6 41 58	10°42'45	19°47	22°34	1°18	15°23	20°30	17° 4	15°15	23°27	29°13	29°29	28°59	1°40	19°49	W23
T 24	6 45 55	11°43'57	3≈29	21°49	2°30	16°10	20°33	17°11	15°18	23°29	29°14	29°28	28°56	1°47	19°49	T 24
F 25	6 49 51	12°45'08	16°51	20°54	3°43	16°57	20°37	17°19	15°22	23°31	29°15	29°27	28°53	1°54	19°49	F 25
S 26	6 53 48	13°46'18	29°51	19°50	4°55	17°44	20°41	17°26	15°25	23°33	29°16	29°24	28°50	2° 1	19°49	S 26
S 27	6 57 45	14°47'28	12 <b>)</b> 30	18°38	6° 8	18°30	20°45	17°33	15°29	23°35	29°17	29°22	28°46	2° 7	19°50	S 27
M28	7 141	15°48'37	24°51	17°22	7°21	19°17	20°49	17°40	15°32	23°38	29°18	29°21	28°43	2°14	19°50	M28
T 29	7 5 38	16°49'46	6 <b>Y</b> 58	16° 3	8°33	20° 4	20°54	17°47	15°36	23°40	29°19	29°19	28°40	2°21	19°50	T 29
W30	7 9 34	1 <u>7</u> °50'54	18°55	1 <u>4</u> °44	9°46	20°51	20°59	1 <u>7</u> °54	1 <u>5</u> °39	23°42	29°19	29°D19	28°37	2°27	19°51	W30
T 31	7 13 31	18 <b>る</b> 52'01	0 <b>8</b> 47	13 <b>る</b> 28	10 <b>×</b> 59	21 <b>る</b> 38	21 <b>°</b> 4	18중 1	15 <b>る</b> 43	23 <b>х</b> 44	29 <b>₽</b> 20	29 <b>×</b> 20	28 <b>×</b> 34	2 <b>8</b> 34	19 <b>Ƴ</b> 51	T 31

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T 1 W 2 T 3 F 4	-	9 6 5 10 13 24 4 51 17 11 4 19	25 37 25 30 25 23	2 s15 11 s 0 2 14 11 23 2 13 11 46 2 10 12 8	2n25 24 s21 2 25 24 21 2 25 24 22 2 25 24 22	0 s 5 1 0 5 1 0 5 2 0 5 2	6n35 6 35 6 35 6 35	1 s22 1 22 1 22 1 21	22 37 22 36 22 35	0 5 0 5 0 5	23 s11 23 10 23 10 23 10	0 25 0 25 0 25	22 6 1 1	3 4 17 3 4 17 3 4 16	16n22 16 22 16 23 16 23	23 30 23 30 23 30	23 30 23 30 23 30	15 28 15 30 15 32	8n13 8 12 8 12 8 11	0n24 0 23 0 23 0 23
S 5 S 6 M 7 T 8 W 9 T 10	23 20 23 23	22 33 2 43 23 48 1 42 23 55 0 35 22 49 0 s34	3 25 3 2 24 51 5 24 37 4 24 22	2 7 12 31 2 4 12 53 1 59 13 15 1 54 13 37 1 48 13 59 1 41 14 20	2 25 24 22 2 24 24 22 2 24 24 21 2 23 24 21 2 23 24 19 2 22 24 18	0 52 0 53 0 53 0 54 0 54 0 54	6 35 6 36 6 36 6 37 6 37	1 21 1 20 1 20	22 34	0 5 0 5 0 5 0 5	23 9 23 9 23 9 23 8 23 8 23 7	0 25 0 25 0 25 0 25	22 6 1 1 22 6 1 1 22 6 1 1 22 7 1 1	3 4 16 3 4 16 3 4 16 3 4 16	16 24 16 24 16 24 16 25 16 25 16 25	23 30 23 30 23 30 23 30	23 30 23 30 23 30 23 30	15 36 15 38 15 40 15 42	8 11 8 10 8 10 8 9 8 9 8 9	0 23 0 23 0 23 0 23 0 23 0 23
F 11 S 12	23 30 23 30	17 10 2 48 12 54 3 45	3 23 49 5 23 31	1 33 14 41 1 23 15 2	2 21 24 16 2 20 24 15	0 55 0 55	6 38 6 39	1 19 1 19	22 31 22 30	0 4 0 4	23 7 23 7	0 25 0 25	22 7 1 1 22 7 1 1	3 4 16 2 4 16	16 26 16 27	23 30 23 30	23 30 23 30	15 46 15 48	8 8 8	0 23 0 22
S 13 M14 T 15 W16 T 17 F 18 S 19		2 33 5 2 3s 3 5 13 8 35 5 12 13 44 4 49 18 11 4 8	2 22 52 7 22 33 2 22 13 9 21 53 8 21 33	1 13 15 22 1 2 15 42 0 50 16 2 0 36 16 22 0 21 16 41 0 5 17 0 0n11 17 18	2 19 24 12 2 18 24 10 2 17 24 7 2 15 24 4 2 14 24 1 2 12 23 57 2 11 23 53	0 55 0 56 0 56 0 56 0 57 0 57 0 57	6 40 6 40 6 41 6 42 6 44 6 45 6 46	1 17 1 17	22 28 22 28 22 27	0 4 0 4 0 4 0 4 0 4 0 4	23 6 23 6 23 5 23 5 23 4	0 25 0 25 0 25	22 7 1 1 22 7 1 1 22 8 1 1	2 4 15 2 4 15 2 4 15 2 4 15 2 4 15 2 4 15	16 27 16 28 16 28 16 28 16 29 16 29 16 30	23 30 23 30 23 30 23 30 23 30 23 30	23 30 23 30 23 30 23 30 23 30 23 30	15 51 15 53 15 55 15 57 15 59	8 8 8 7 8 7 8 7 8 7 8 6 8 6	0 22 0 22 0 22 0 22 0 22 0 22 0 22
S 20 M21 T 22 W23 T 24 F 25 S 26		23 58 0 44 22 48 0n35 20 14 1 50 16 33 2 53 12 7 3 53	4 20 40 5 20 25 0 20 12 7 20 0 8 19 50	0 29 17 36 0 48 17 54 1 7 18 11 1 26 18 27 1 45 18 44 2 4 18 59 2 21 19 15	2 9 23 49 2 8 23 45 2 6 23 40 2 4 23 35 2 2 23 30 2 0 23 24 1 58 23 18		6 47 6 49 6 50 6 52 6 53 6 55 6 57	1 16 1 16 1 15 1 15 1 15	22 24 22 23 22 22 22 21 22 20 22 20 22 19	0 4 0 4 0 4 0 3 0 3 0 3	23 3 23 3 23 2 23 2 23 2 23 2	0 25 0 25 0 25 0 25	22 8 1 1 22 8 1 1 22 8 1 1 22 8 1 1 22 8 1 1	2 4 16 2 4 16 2 4 16 3 4 16 3 4 16	16 30 16 31 16 31 16 32 16 32 16 33 16 33	23 30 23 30 23 30 23 30 23 30 23 30	23 30 23 30 23 30 23 30 23 30 23 30	16 5 16 7 16 9 16 11 16 13	8 6 8 6 8 6 8 6 8 6 8 6	0 22 0 22 0 21 0 21 0 21 0 21 0 21 0 21
	22 41 22 34 22 27 22 19 22 s10	2n46 5 15 7 34 5 13 12 1 4 58	5 19 32 3 19 30 3 19 29	2 38 19 29 2 52 19 44 3 4 19 58 3 14 20 11 3n21 20s24	1 56 23 12 1 53 23 6 1 51 23 0 1 49 22 53 1n46 22 s46	1 0 1 0 1 0	7 1 7 3	1 14 1 14 1 13	22 18 22 17 22 16 22 15 22 s14	0 3 0 3 0 3	23 1 23 0 23 0 23 0 23 0 22 s59	0 25 0 25 0 25	22 9 1 1 22 9 1 1	3 4 17 3 4 17 3 4 17	16 34 16 34 16 35 16 36 16n36	23 30 23 30 23 30	23 30 23 30 23 30	16 18 16 20 16 22	8 6 8 6 8 6 8 6 8n 6	0 21 0 21 0 21 0 21 0 21 0n20

Julian Day Number = 2265249.5, Delta T = 05m12s

Ecliptic obliquity =  $23^{\circ}30'20$ , Nutation =  $0^{\circ}00'17$ , out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°37'24, Lahiri = 16°44'25 Julian Calendar 1 Dec. 1489 == Greg. Calendar 10 Dec. 1489