

Astrodienst Ephemeris Tables for the year 1490

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 1490 JC 00:00 UT

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Day	Sid.t	0	D	ğ	φ	♂	4	ħ	Ж	¥	Р	ß	v	Ç	ę,	Day
F 1	7 17 27	19 る 53'07	12 8 38	12°R16	12 √ 11	22 る 25	21 ° 9	18중 8	15 七 47	23 х 46	29 ₽ 21	29 × 721	28 × 31	2 8 41	19 Y 52	F 1
S 2	7 21 24	20°54'13	24°34	11 궁 11	13°24	23°12	21°14	18°15	15°50	23°48	29°22	29°23	28°27	2°47	19°53	S 2
S 3	7 25 20	21°55'17	6 Ⅱ 38	10°13	14°37	23°59	21°19	18°22	15°54	23°50	29°23	29°24	28°24	2°54	19°53	S 3
M 4	7 29 17	22°56'21	18°55	9°24	15°50	24°46	21°25	18°29	15°57	23°52	29°23	29°25	28°21	3° 1	19°54	M 4
T 5	7 33 14	23°57'24	19927	8°43	17° 3	25°33	21°31	18°37	16° 1	23°54	29°24	29°R26	28°18	3° 8	19°55	T 5
W 6	7 37 10	24°58'26	14°16	8°13	18°16	26°20	21°37	18°44	16° 4	23°56	29°25	29°25	28°15	3°14	19°56	W 6
T 7	7 41 7	25°59'28	27°23	7°51	19°29	27° 7	21°43	18°51	16° 8	23°58	29°25	29°23	28°12	3°21	19°57	T 7
F 8	7 45 3	27° 0'28	10 Ω 47	7°38	20°42	27°54	21°49	18°58	16°11	24° 0	29°26	29°19	28° 8	3°28	19°58	F 8
S 9	7 49 0	28° 1'28	24°26	7°D34	21°56	28°41	21°55	19° 5	16°15	24° 2	29°26	29°15	28° 5	3°34	19°59	S 9
S 10	7 52 56	29° 2'27	8 m)18	7°38	23° 9	29°28	22° 2	19°12	16°18	24° 4	29°27	29°10	28° 2	3°41	20° 0	S 10
M11	7 56 53	0≈ 3'25	22°18	7°49	24°22	0≈15	22° 9	19°19	16°22	24° 6	29°27	29° 6	27°59	3°48	20° 1	M11
T 12	8 0 50	1° 4'22	6 <u>₽</u> 24	8° 7	25°35	1° 2	22°16	19°26	16°25	24° 8	29°28	29° 2	27°56	3°54	20° 3	T 12
W13	8 4 46	2° 5'19	20°34	8°31	26°49	1°50	22°23	19°33	16°29	24°10	29°28	29° 0	27°52	4° 1	20° 4	W13
T 14	8 8 43	3° 6'15	4 M .43	9° 1	28° 2	2°37	22°30	19°40	16°32	24°12	29°28	29°D 0	27°49	4° 8	20° 5	T 14
F 15	8 12 39	4° 7'10	18°52	9°37	29°15	3°24	22°37	19°47	16°36	24°14	29°29	29° 0	27°46	4°14	20° 7	F 15
S 16	8 16 36	5° 8'05	2 , ₹57	10°17	0 궁 29	4°11	22°45	19°54	16°39	24°15	29°29	29° 2	27°43	4°21	20° 8	S 16
S 17	8 20 32	6° 8'59	16°58	11° 1	1°42	4°58	22°53	20° 1	16°42	24°17	29°29	29° 3	27°40	4°28	20°10	S 17
M18	8 24 29	7° 9'52	0 궁 53	11°50	2°56	5°46	23° 1	20° 8	16°46	24°19	29°29	29°R 4	27°37	4°35	20°11	M18
T 19	8 28 25	8°10'44	14°40	12°42	4° 9	6°33	23° 9	20°14	16°49	24°21	29°29	29° 3	27°33	4°41	20°13	T 19
W20	8 32 22	9°11'35	28°17	13°38	5°23	7°20	23°17	20°21	16°53	24°23	29°30	28°59	27°30	4°48	20°15	W20
T 21	8 36 19	10°12'25	11 ≈ 40	14°36	6°36	8° 8	23°25	20°28	16°56	24°24	29°30	28°54	27°27	4°55	20°16	T 21
F 22	8 40 15	11°13'13	24°49	15°37	7°50	8°55	23°34	20°35	16°59	24°26	29°30	28°47	27°24	5° 1	20°18	F 22
S 23	8 44 12	12°14'00	7) €42	16°41	9° 3	9°42	23°42	20°42	17° 3	24°28	29°R30	28°39	27°21	5° 8	20°20	S 23
S 24	8 48 8	13°14'45	20°18	17°47	10°17	10°30	23°51	20°49	17° 6	24°29	29°30	28°31	27°18	5°15	20°22	S 24
M25	8 52 5	14°15'29	2 Y 38	18°56	11°30	11°17	24° 0	20°55	17° 9	24°31	29°30	28°23	27°14	5°21	20°24	M25
T 26	8 56 1	15°16'12	14°45	20° 6	12°44	12° 4	24° 9	21° 2	17°12	24°33	29°29	28°17	27°11	5°28	20°26	T 26
W27	8 59 58	16°16'52	26°42	21°18	13°58	12°52	24°18	21° 9	17°16	24°34	29°29	28°13	27° 8	5°35	20°28	W27
T 28	9 3 54	17°17'31	8 8 34	22°32	15°11	13°39	24°27	21°15	17°19	24°36	29°29	28°10	27° 5	5°42	20°30	T 28
F 29	9 7 5 1	18°18'09	20°24	23°48	16°25	14°26	24°37	21°22	17°22	24°37	29°29	28°D10	27° 2	5°48	20°32	F 29
S 30	9 11 48	19°18'44	2Ⅱ18	25° 5	17°39	15°14	24°46	21°28	17°25	24°39	29°29	28°10	26°58	5°55	20°34	S 30
S 31	9 15 44	20≈19'18	14 Ⅲ 22	26 궁 24	18 궁 52	16≈ 1	24 Y 56	21 궁 35	17 る 28	24 × 740	29 ॒ 28	28 × 12	26 ₹ 55	6 8 2	20 Y 37	S 31

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F 1 S 2	22 s 2 21 52		50 19s31 1 19 35		1n44 22 s3 1 42 22 3		7n 9 7 11		22 s14 22 13		22 s59 22 58		22 s 9 1 n 1 3 22 9 1 1 3					8n 6 0n20 8 6 0 20
S 3 M 4 T 5 W 6	21 33 21 23	24 0 0 :	58 19 45 11 19 52	3 22 21 19	1 39 22 2 1 36 22 1 1 34 22 1 31 21 5	5 1 2 6 1 2	7 13 7 16 7 18 7 21	1 12	22 10	0 3 0 3 0 3 0 3	22 57	0 25 0 25	22 9 1 13 22 9 1 13	4 18 16 39	23 30 23 30	23 30 23 30	16 32 16 33	8 7 0 20 8 7 0 20 8 7 0 20 8 7 0 20
T 7 F 8 S 9	21 0 20 49 20 37	18 20 2 1 14 15 3 2 9 22 4	28 20 7 28 20 15 17 20 24	3 10 21 37 3 2 21 45 2 53 21 53	1 28 21 4 1 26 21 3 1 23 21 3	9 1 2 9 1 2 0 1 3	7 23 7 26 7 29	1 11 1 11 1 10	22 8 22 7 22 6	0 2 0 2 0 2	22 56 22 56 22 55	0 25 0 25 0 25	22 10 1 13 22 10 1 13 22 10 1 13	4 19 16 40 4 19 16 40 4 20 16 41	23 30 23 30 23 30	23 30 23 30 23 29	16 37 16 39 16 41	8 8 0 20 8 8 0 20 8 8 0 20
S 10 M11 T 12 W13 T 14	20 24 20 12 19 59 19 45 19 31	1 s41 5 7 17 5 12 32 4 17 7 4	52 20 34 10 20 43 10 20 52 51 21 1 14 21 10	2 24 22 12 2 13 22 17 2 2 22 21	1 11 20 5 1 8 20 4	1 1 3 0 1 3 0 1 3 0 1 3 0 1 3	7 34 7 37 7 40 7 43	1 10 1 10 1 10 1 9 1 9	22 4 22 4 22 3 22 2	0 2 0 2 0 2 0 2 0 2	22 55 22 54 22 54 22 53	0 25 0 25 0 25 0 25	22 10 1 13 22 10 1 13 22 10 1 13 22 10 1 13 22 10 1 13	4 20 16 42 4 21 16 43 4 21 16 43 4 22 16 44	23 30 23 30 23 30 23 30	23 29 23 29 23 29 23 29	16 44 16 46 16 48 16 50	8 9 0 19 8 9 0 19 8 9 0 19 8 10 0 19 8 10 0 19
F 15 S 16			22 21 18 18 21 26		1 5 20 2 1 2 20 1		7 46 7 49	1 9		0 2 0 2	22 53	0 25			23 30 23 30			8 11 0 19 8 11 0 19
S 17 M18 T 19 W20 T 21 F 22 S 23	18 16 18 0	23 20 On 21 18 1 1 18 5 2 1 13 58 3 1 9 15 4	5 21 33 10 21 40 24 21 45 32 21 50 30 21 54 16 21 58 48 22 0	1 19 22 32 1 9 22 33 0 58 22 34 0 48 22 34 0 38 22 33	0 59 20 0 56 19 5 0 53 19 4 0 50 19 3 0 47 19 1 0 44 19 0 41 18 5	3 1 4 1 1 4 9 1 4 7 1 4	7 55 7 58 8 2 8 5 8 8	1 8 1 8 1 7 1 7 1 7	21 57 21 56 21 55	0 2	22 52 22 52 22 51 22 51 22 51 22 50 22 50	0 25 0 25 0 25 0 25 0 25 0 25	22 10 1 13 22 11 1 13	4 23 16 46 4 24 16 46 4 24 16 47 4 25 16 47 4 25 16 48	23 30 23 30 23 30 23 30 23 30	23 29 23 29 23 29 23 29 23 29	16 57 16 59 17 1 17 2 17 4	8 11 0 19 8 12 0 19 8 13 0 19 8 13 0 19 8 14 0 18 8 14 0 18 8 15 0 18
S 24 M25 T 26 W27 T 28 F 29 S 30	16 0 15 42 15 23	5 45 5 10 22 4 1 14 32 4 1 18 6 3 2 20 56 3 22 53 2	5 22 1 7 22 1 56 22 0 31 21 58 55 21 55 9 21 50 15 21 44 14 21 s37	0 9 22 18 0 18 22 13 0 26 22 8 0 34 22 1	0 38 18 4 0 35 18 2 0 32 18 1 0 28 18 0 25 17 4 0 22 17 3 0 19 17 2	19 1 5 5 1 5 2 1 5 9 1 5 5 1 5 1 1 5	8 19 8 22 8 26 8 29 8 33 8 37	1 6 1 6 1 6 1 5 1 5	21 50 21 49 21 48	0 1	22 49 22 48 22 48 22 48 22 47 22 47 22 847	0 25 0 25 0 25 0 25 0 25 0 25 0 25	22 11 1 13 22 11 1 13	4 27 16 50 4 27 16 50 4 28 16 51 4 28 16 51 4 29 16 52 4 30 16 52	23 30 23 30 23 30 23 30 23 30 23 30 23 30	23 29 23 29 23 28 23 28 23 28 23 28 23 28	17 10 17 11 17 13 17 15 17 17 17 18	8 15 0 18 8 16 0 18 8 17 0 18 8 17 0 18 8 18 0 18 8 19 0 18 8 20 0 18 8n20 0n17

Julian Day Number = 2265280.5, Delta T = 05m12s

Ecliptic obliquity = 23°30'19, Nutation = 0°00'18, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°37'29, Lahiri = 16°44'29 Julian Calendar 1 Jan. 1490 == Greg. Calendar 10 Jan. 1490

FEBRUARY 1490 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ)∤(并	В	u	ນ	Ç	§.	Day
M 1	9 19 41	21≈19'50	26 Ⅱ 41	27 5 44	20ට 6	16≈48	25 ° 5	21 3 42	17 ට 31	24 × 742	29°R28	28°R12	26 × 752	6 8 8	20 Υ 39	M 1
T 2	9 23 37	22°20'21	99518	29° 5	21°20	17°36	25°15	21°48	17°35	24°43	29 ≏ 28	28 × 12	26°49	6°15	20°41	T 2
W 3	9 27 34	23°20'49	22°17	0≈27	22°34	18°23	25°25	21°54	17°38	24°45	29°27	28° 9	26°46	6°22	20°44	W 3
T 4	9 31 30	24°21'16	5 Ω 39	1°51	23°47	19°10	25°35	22° 1	17°41	24°46	29°27	28° 4	26°43	6°28	20°46	T 4
F 5	9 35 27	25°21'41	19°25	3°16	25° 1	19°58	25°46	22° 7	17°44	24°47	29°26	27°56	26°39	6°35	20°49	F 5
S 6	9 39 23	26°22'04	3 m 31	4°42	26°15	20°45	25°56	22°13	17°47	24°49	29°26	27°47	26°36	6°42	20°51	S 6
S 7	9 43 20	27°22'26	17°51	6°10	27°29	21°32	26° 6	22°20	17°50	24°50	29°25	27°37	26°33	6°48	20°54	S 7
M 8	9 47 17	28°22'46	2 ≏ 21	7°38	28°42	22°20	26°17	22°26	17°52	24°51	29°25	27°28	26°30	6°55	20°56	M 8
T 9	9 51 13	29°23'04	16°53	9° 8	29°56	23° 7	26°28	22°32	17°55	24°52	29°24	27°20	26°27	7° 2	20°59	T 9
W10	9 55 10	0 ∺ 23'21	1 m 21	10°38	1≈10	23°54	26°38	22°38	17°58	24°54	29°24	27°14	26°23	7° 9	21° 2	W10
T 11	9 59 6	1°23'36	15°41	12°10	2°24	24°42	26°49	22°44	18° 1	24°55	29°23	27°11	26°20	7°15	21° 4	T 11
F 12	10 3 3	2°23'50	29°49	13°43	3°38	25°29	27° 0	22°50	18° 4	24°56	29°22	27°D10	26°17	7°22	21° 7	F 12
S 13	10 6 59	3°24'03	13 ×7 46	15°17	4°51	26°17	27°11	22°56	18° 7	24°57	29°22	27°10	26°14	7°29	21°10	S 13
S 14	10 10 56	4°24'14	27°30	16°52	6° 5	27° 4	27°23	23° 2	18° 9	24°58	29°21	27°R10	26°11	7°35	21°13	S 14
M15	10 14 52	5°24'24	11る3	18°27	7°19	27°51	27°34	23° 8	18°12	24°59	29°20	27°10	26° 8	7°42	21°16	M15
T 16	10 18 49	6°24'32	24°26	20° 5	8°33	28°38	27°45	23°14	18°15	25° 0	29°19	27° 7	26° 4	7°49	21°19	T 16
W17	10 22 46	7°24'38	7≈37	21°43	9°47	29°26	27°57	23°20	18°17	25° 1	29°18	27° 1	26° 1	7°55	21°22	W17
T 18	10 26 42	8°24'42	20°38	23°22	11° 1	0) €13	28° 8	23°25	18°20	25° 2	29°18	26°52	25°58	8° 2	21°25	T 18
F 19	10 30 39	9°24'45	3) €27	25° 2	12°15	1° 0	28°20	23°31	18°22	25° 3	29°17	26°41	25°55	8° 9	21°28	F 19
S 20	10 34 35	10°24'45	16° 5	26°44	13°29	1°48	28°32	23°37	18°25	25° 4	29°16	26°28	25°52	8°15	21°31	S 20
S 21	10 38 32	11°24'44	28°30	28°26	14°43	2°35	28°43	23°42	18°27	25° 5	29°15	26°14	25°49	8°22	21°34	S 21
M22	10 42 28	12°24'41	10 Y 44	0 ∺ 10	15°56	3°22	28°55	23°48	18°30	25° 6	29°14	26° 1	25°45	8°29	21°37	M22
T 23	10 46 25	13°24'35	22°47	1°54	17°10	4° 9	29° 7	23°53	18°32	25° 7	29°13	25°50	25°42	8°35	21°40	T 23
W24	10 50 21	14°24'28	4 8 42	3°40	18°24	4°57	29°19	23°59	18°35	25° 7	29°12	25°41	25°39	8°42	21°43	W24
T 25	10 54 18	15°24'18	16°31	5°28	19°38	5°44	29°31	24° 4	18°37	25° 8	29°11	25°35	25°36	8°49	21°47	T 25
F 26	10 58 14	16°24'06	28°20	7°16	20°52	6°31	29°44	24° 9	18°39	25° 9	29°10	25°32	25°33	8°56	21°50	F 26
S 27	11 2 11	17°23'52	10 Ⅱ 12	9° 5	22° 6	7°18	29°56	24°14	18°42	25° 9	29° 8	25°31	25°29	9° 2	21°53	S 27
S 28	11 6 8	18 ¥ 23'36	22∏14	10 ∺ 56	23≈20	8 ¥ 5	8 B 0	24 궁 19	18 궁 44	25 × 10	29 ♀ 7	25 ₹ 31	25 × 126	9 8 9	21 Y 56	S 28

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M 1	14 s26	23n36	0n 8	21 s29	0s50	21 s47	0n13	16 s52	1 s 5	8n44	1 s 4	21 s45	0n 1	22 s46	0s25	22 s11	1n13	4n31 16n	53 23 s30	23 s28	17n22	8n21	0n17
T 2	14 6	22 12	0s59	21 20	0 57	21 39	0 10	16 38	1 5	8 48	1 4	21 44	0 1	22 46	0 25	22 11	1 13	4 31 16				8 22	0 17
W 3	13 46		-	21 9	1 4		0 7	16 23	1 5	8 52	1 4			22 45			1 13	4 32 16	-			8 23	0 17
T 4			-	20 57		21 20			1 5					22 45		22 11	1 13	4 33 16				8 24	0 17
F 5				20 44		21 10		10 0.	1 5					22 45		22 11	1 13	4 33 16		-		8 24	0 17
S 6	12 46	5 56	4 37	20 29	1 23	21 0	0s 2	15 39	1 5	9 4	1 3	21 40	0 0	22 44	0 25	22 11	1 13	4 34 16	56 23 29	23 28	17 30	8 25	0 17
S 7	12 25	0 13	5 0	20 13	1 29	20 48	0 5	15 23	1 5	9 8	1 3	21 39	0 0	22 44	0 25	22 11	1 13	4 34 16	56 23 29	23 28	17 32	8 26	0 17
M 8	12 4	5 s34	5 3	19 56	1 34	20 36	0 8	15 8	1 5	9 12	1 3	21 38	0 0	22 44	0 25	22 11	1 13	4 35 16	57 23 29	23 28	17 34	8 27	0 17
T 9	11 43	11 3	4 47	19 37	1 39	20 24	0 11	14 52	1 5	9 16	1 3	21 37	0 0	22 43	0 25	22 11	1 13	4 36 16	57 23 29	23 27	17 35	8 28	0 17
W10	11 22	15 55	4 12	19 17	1 44	20 10	0 14	14 37	1 5	9 20	1 3	21 36	0s 0	22 43	0 25	22 11	1 13	4 36 16	58 23 29	23 27	17 37	8 29	0 17
T 11	11 1	19 48	3 22	18 55	1 48	19 57	0 16	14 21	1 5	9 24	1 2	21 35	0 0	22 42	0 25	22 11	1 13	4 37 16	58 23 29	23 27	17 39	8 30	0 16
F 12	10 39	22 27	2 20	18 33	1 52	19 42	0 19	14 5	1 5	9 28	1 2	21 34	0 0	22 42	0 25	22 11	1 13	4 38 16	59 23 28	23 27	17 40	8 31	0 16
S 13	10 17	23 41	1 11	18 8	1 56	19 27	0 22	13 49	1 5	9 32	1 2	21 33	0 0	22 42	0 25	22 11	1 13	4 38 16	59 23 29	23 27	17 42	8 32	0 16
S 14	9 55	23 27	0n 2	17 43	1 59	19 12	0 25	13 32	1 5	9 36	1 2	21 32	0 0	22 41	0 25	22 11	1 13	4 39 17	0 23 29	23 27	17 44	8 33	0 16
M15	9 33	21 50	1 13	17 16	2 2	18 56	0 27	13 16	1 5	9 41	1 1	21 31	0 0	22 41	0 25	22 11	1 14	4 40 17	0 23 28	23 27	17 45	8 34	0 16
T 16	9 11	19 0	2 19	16 48	2 4	18 39	0 30	12 59	1 5	9 45	1 1	21 30	0 0	22 41	0 25	22 11	1 14	4 41 17	1 23 28	23 27	17 47	8 35	0 16
W17	8 49	15 14	3 17	16 18	2 6	18 22	0 32	12 43	1 5	9 49	1 1	21 30	0 1	22 40	0 25	22 11	1 14	4 41 17	1 23 28	23 27	17 49	8 36	0 16
T 18	8 26	10 48	4 4	15 47	2 8	18 5	0 35	12 26	1 4	9 54	1 1	21 29	0 1	22 40	0 25	22 11	1 14	4 42 17	2 23 28	23 27	17 50	8 37	0 16
F 19	8 4	5 58	4 37	15 14	2 9	17 46	0 38	12 9	1 4	9 58	1 1	21 28	0 1	22 40	0 26	22 11	1 14	4 43 17	2 23 28	23 27	17 52	8 38	0 16
S 20	7 41	0 58	4 56	14 41	2 10	17 28	0 40	11 52	1 4	10 2	1 1	21 27	0 1	22 39	0 26	22 11	1 14	4 43 17	2 23 27	23 26	17 54	8 39	0 16
S 21	7 18	4n 0	5 0	14 5	2 10	17 9	0 42	11 35	1 4	10 7	1 0	21 26	0 1	22 39	0 26	22 11	1 14	4 44 17	3 23 27	23 26	17 55	8 40	0 16
M22	6 55	8 43	4 51	13 29	2 10	16 49	0 45	11 18	1 4	10 11	1 0	21 25	0 1	22 39	0 26	22 11	1 14	4 45 17	3 23 27	23 26	17 57	8 41	0 15
T 23	6 32	13 2	4 29	12 51	2 10	16 29	0 47	11 0	1 4	10 15	1 0	21 24	0 1	22 38	0 26	22 11	1 14	4 46 17	4 23 26	23 26	17 59	8 42	0 15
W24	6 9	16 48	3 55	12 11	2 9	16 8	0 49	10 43	1 4	10 20	1 0	21 23	0 1	22 38	0 26	22 11	1 14	4 46 17	4 23 26	23 26	18 0	8 43	0 15
T 25	5 46	19 52	3 11	11 31	2 8	15 47	0 52	10 25	1 4	10 24	1 0	21 23	0 1	22 38	0 26	22 11	1 14	4 47 17	4 23 26	23 26	18 2	8 45	0 15
F 26	5 23	22 6	2 19	10 49	2 6	15 26	0 54	10 8	1 3	10 29	0 59	21 22	0 1	22 38	0 26	22 11	1 14	4 48 17	5 23 26	23 26	18 3	8 46	0 15
S 27	5 0	23 22	1 20	10 5	2 3	15 4	0 56	9 50	1 3	10 33	0 59	21 21	0 1	22 37	0 26	22 11	1 14	4 48 17	5 23 26	23 26	18 5	8 47	0 15
S 28	4 s36	23n34	0n17	9 s 2 0	2s 0	14 s42	0s58	9 s32	1s 3	10n38	0 s59	21 s20	0s 1	22 s37	0 s 2 6	22 s11	1n14	4n49 17n	6 23 s26	23 s26	18n 7	8n48	0n15

Julian Day Number = 2265311.5, Delta T = 05m12s

Ecliptic obliquity = 23°30'20, Nutation = 0°00'18, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°37'33, Lahiri = 16°44'33 Julian Calendar 1 Feb. 1490 == Greg. Calendar 10 Feb. 1490

MARCH 1490 JC 00:00 UT

Day	Sid.t	0	D	ğ	Q	ð	4	ħ)∤(¥	В	n	Ω	Ç	ķ	Day
M 1	11 10 4	19) 23'17	4930	12) 48	24≈34	8) 52	0821	24324	18 3 46	25 × 11	29°R 6	25°R31	25 × ⁷ 23	9 8 16	22 ° 0	M 1
T 2	11 14 1	20°22'56	17° 6	14°41	25°48	9°39	0°33	24°29	18°48	25°11	29 ♀ 5	25 × ⁷ 29	25°20	9°22	22° 3	T 2
W 3	11 17 57	21°22'33	0 Ω 6	16°35	27° 1	10°27	0°46	24°34	18°50	25°12	29° 4	25°26	25°17	9°29	22° 7	W 3
T 4	11 21 54	22°22'07	13°34	18°31	28°15	11°14	0°58	24°39	18°52	25°12	29° 2	25°20	25°14	9°36	22°10	T 4
F 5	11 25 50	23°21'40	27°29	20°27	29°29	12° 1	1°11	24°44	18°54	25°13	29° 1	25°11	25°10	9°42	22°13	F 5
S 6	11 29 47	24°21'10	11 m 51	22°25	0) 43	12°48	1°24	24°49	18°56	25°13	29° 0	25° 0	25° 7	9°49	22°17	S 6
S 7	11 33 43	25°20'37	26°33	24°24	1°57	13°35	1°37	24°53	18°58	25°14	28°59	24°49	25° 4	9°56	22°20	S 7
M 8	11 37 40	26°20'03	11 ≏ 27	26°23	3°11	14°22	1°50	24°58	19° 0	25°14	28°57	24°37	25° 1	10° 2	22°24	M 8
T 9	11 41 37	27°19'27	26°25	28°24	4°25	15° 8	2° 3	25° 2	19° 2	25°14	28°56	24°27	24°58	10° 9	22°27	T 9
W10	11 45 33	28°18'49	11 M .18	0 Υ 25	5°39	15°55	2°16	25° 7	19° 4	25°15	28°55	24°20	24°55	10°16	22°31	W10
T 11	11 49 30	29°18'09	25°57	2°27	6°53	16°42	2°29	25°11	19° 5	25°15	28°53	24°15	24°51	10°22	22°35	T 11
F 12	11 53 26	0 ℃ 17'28 1°16'44	10 ∡ 18 24°20	4°30 6°33	8° 6 9°20	17°29 18°16	2°42	25°15 25°20	19° 7 19° 9	25°15 25°15	28°52 28°50	24°13 24°13	24°48	10°29	22°38 22°42	F 12 S 13
S 13	11 57 23	-	_				2°55						24°45	10°36		
S 14	12 1 19	2°15'59	8중 2	8°35	10°34	19° 3	3° 8	25°24	19°10	25°15	28°49	24°13	24°42	10°42	22°46	S 14
M15	12 5 16	3°15'12	21°26	10°38	11°48	19°50	3°21	25°28	19°12	25°16	28°47	24°12	24°39	10°49	22°49	M15
T 16	12 9 12	4°14'24	4≈34	12°40	13° 2	20°36	3°35	25°32	19°13	25°16	28°46	24° 9	24°35	10°56	22°53	T 16
W17	12 13 9	5°13'33	17°28	14°42	14°16	21°23	3°48	25°36	19°15	25°16	28°44	24° 3	24°32	11° 3	22°57	W17
T 18 F 19	12 17 6	6°12'41	0 ₩10	16°42 18°41	15°30	22°10 22°56	4° 1	25°40	19°16	25°16	28°43	23°55 23°43	24°29 24°26	11° 9	23° 0 23° 4	T 18 F 19
S 20	12 21 2 12 24 59	7°11'46 8°10'50	12°41 25° 2	20°38	16°44 17°58	22°56 23°43	4°15 4°28	25°43 25°47	19°18 19°19	25°R16 25°16	28°41 28°40	23°43 23°30	24°23	11°16 11°23	23° 4 23° 8	S 20
S 21	12 28 55	9° 9'52	7 Υ 14	22°33	19°11	24°30	4°42	25°50	19°20	25°16	28°38	23°17	24°20	11°29	23°12	S 21
M22	12 32 52	10° 8'51	19°18	24°26	20°25	25°16	4°56	25°54	19°21	25°16	28°37	23° 4	24°16	11°36	23°15	M22
T 23 W24	12 36 48 12 40 45	11° 7'49 12° 6'44	1 8 15	26°15 28° 1	21°39 22°53	26° 3 26°49	5° 9 5°23	25°57 26° 1	19°23 19°24	25°16 25°15	28°35 28°33	22°52 22°43	24°13 24°10	11°43 11°49	23°19 23°23	T 23 W24
T 25	12 40 45	12° 6'44 13° 5'38	24°54	28° 1 29°43	24° 7	26°49 27°36	5°37	26° 4	19°24 19°25	25°15	28°32	22°43 22°37	24°10 24° 7	11°49	23°23 23°27	T 25
F 26	12 44 41	13° 5'38 14° 4'29	6 Ⅱ 42	1 8 22	25°21	27°36 28°22	5°50	26° 4	19°25	25°15	28°32 28°30	22°34	24° /	11°36	23°27 23°30	F 26
S 27	12 48 38	14 429 15° 3'18	18°34	2°56	25°21 26°34	28 22 29° 9	6° 4	26°10	19°27	25°15	28°29	22°D32	24° 4	12° 9	23°34	S 27
S 28	12 56 31	16° 2'05	0934	4°26	27°48	29°55 0 Ƴ 41	6°18	26°13	19°28	25°14	28°27	22°33	23°57	12°16	23°38	S 28
M29 T 30	13 0 28 13 4 24	17° 0'49 17°59'31	12°48 25°20	5°51 7°12	29° 2 0 Y 16	1°28	6°32 6°46	26°16 26°19	19°29 19°29	25°14 25°14	28°25 28°24	22°R33 22°33	23°54 23°51	12°23 12°29	23°42 23°46	M29 T 30
W31	13 4 24	$17^{\circ}39^{\circ}31$ 18 \gamma 58'11	8 Ω 17	8 8 27	1 Υ 30	$2^{1^{2}28}$	6 8 59	26*19 26 중 21	19・29 19 る 30	25°14 25 × 13	28 - 24	22×33	23°51 23 × 748	12 29	$23^{\circ}46$ $23^{\circ}50$	W31

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T	2 3 4	9 20 34	1 52	7 47	1 53	13 56	1 2	8 56	1 3	10 4	7 0 59	21 18	0 2	22 36	0 26	22 11	1 14	4 51 17	6 23 26	23 25	18 10	8 50	0 15
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M1	5 1 1	8 19 31	2 19	4 0	0 14	8 25	1 22	4 57	1 (11 4	7 0 57	21 9	0 3	22 33	0 26	22 11	1 14	5 0 17 1	0 23 23	23 24	18 30	9 7	0 14
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T 1		8 7 9	4 36	6 53	0 19	7 2	1 25	4 1	0 59	12	1 0 56	21 7	0 3	22 33	0 26	22 11	1 15	5 2 17 1	1 23 22	23 23	18 34	9 11	0 13
F 1		2 16	4 55	7 49	0 31	6 34	1 26	3 43	0 59	12	5 0 56	21 6	0 3	22 33	0 26	22 11	1 15	5 3 17 1	1 23 21	23 23	18 36	9 12	0 13
S 2	0 3 1:	5 2n37	5 1	8 44	0 42	6 6	1 27	3 24	0 59	12 1	0 0 56	21 6	0 3	22 33	0 26	22 11	1 15	5 4 17 1	1 23 21	23 23	18 37	9 13	0 13
S 2	1 3 3	9 7 21	4 52	9 38	0 54	5 38	1 27	3 5	0 58	12 1	5 0 56	21 5	0 3	22 32	0 26	22 11	1 15	5 4 17 1	1 23 20	23 23	18 39	9 14	0 13
M2	2 4 2	2 11 44	4 30	10 30	1 5	5 9	1 28	2 46	0 58	12 1	9 0 56	21 5	0 3	22 32	0 26	22 11	1 15	5 5 17 1	2 23 19	23 23	18 40	9 16	0 13
T 2	3 4 2	5 15 38	3 57	11 21	1 17	4 41	1 29	2 27	0 58	12 2	4 0 56	21 4	0 3	22 32	0 26	22 11	1 15	5 6 17 1	2 23 19	23 23	18 42	9 17	0 13
W2	4 4 4	8 18 53	3 13	12 10	1 28	4 12	1 29	2 9	0 57	12 2	9 0 56	21 4	0 3	22 32	0 26	22 11	1 15	5 6 17 1	2 23 18	23 23	18 43	9 18	0 13
T 2	5 5 1	1 21 20	2 21	12 57	1 39	3 43	1 30	1 50	0 57	12 3	0 55	21 3	0 3	22 32	0 26	22 10	1 15	5 7 17 1	2 23 18	23 22	18 45	9 20	0 13
F 2		4 22 51	1 23	13 41	1 49	3 14	1 30	1 31	0 57	12 3	8 0 55	21 2	0 3	22 32	0 26	22 10	1 15		2 23 18			9 21	0 13
S 2	7 5 5	7 23 22	0 21	14 23	1 59	2 45	1 30	1 12	0 56	12 4	3 0 55	21 2	0 4	22 32	0 26	22 10	1 15	5 8 17 1	2 23 18	23 22	18 48	9 22	0 13
S 2	8 6 19	9 22 48	0 s43	15 3	2 8	2 16	1 31	0 53	0 56	12 4	7 0 55	21 2	0 4	22 32	0 27	22 10	1 15	5 9 17 1	2 23 18	23 22	18 49	9 24	0 13
M2	9 6 4	2 21 8	1 46	15 39	2 17	1 46	1 31	0 34	0 56	12 5	0 55	21 1	0 4	22 31	0 27	22 10	1 15	5 10 17 1	3 23 18	23 22	18 51	9 25	0 13
T 3	0 7	5 18 25	2 46	16 14	2 25	1 17	1 31	0 16	0 55	12 5	0 55	21 1	0 4	22 31	0 27	22 10	1 15	5 10 17 1	3 23 18	23 22	18 52	9 27	0 13
W3	1 7n2	7 14n43	3 s39	16n45	2n32	0 s48	1 s31	0n 3	0 s 5 5	13n	1 0 s55	21s 0	0s 4	22 s31	0 s27	22 s 10	1n15	5n11 17n1	3 23 s18	23 s22	18n54	9n28	0n12

Julian Day Number = 2265339.5, Delta T = 05m12s

Ecliptic obliquity = $23^{\circ}30'20$, Nutation = $0^{\circ}00'18$, out-of-bounds declination in red

 $Ayanamsha: Fagan/Bradley = 17^{\circ}37'37, \\ Lahiri = 16^{\circ}44'37 \\ Julian Calendar 1 \\ March 1490 == Greg. \\ Calendar 10 \\ March 1490 == Greg. \\ Calendar 1490 == Greg. \\ Calendar 10 \\ March 1490 == Greg. \\ Calendar 10 \\ March 1490 == Greg. \\ Calendar 1490 == Greg. \\ Calendar 10 \\ March 1490 == Greg. \\ Calendar 10 \\ M$

APRIL 1490 JC 00:00 UT

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T 1	13 12 17	19 Y 56'49	21 Ω 41	9 8 37	2 Υ 44	3 ℃ 0	7 8 13	26 궁 24	19 ට 31	25°R13	28°R20	22°R27	23 × 745	12843	23 Y 53	T 1
F 2	13 16 14	20°55'24	5 m 35	10°42	3°57	3°46	7°27	26°26	19°32	25 × 12	28 ₾ 19	22 × 21	23°41	12°49	23°57	F 2
S 3	13 20 10	21°53'57	19°57	11°41	5°11	4°32	7°41	26°29	19°32	25°12	28°17	22°13	23°38	12°56	24° 1	S 3
S 4	13 24 7	22°52'28	4 Ω 45	12°35	6°25	5°18	7°55	26°31	19°33	25°12	28°15	22° 4	23°35	13° 3	24° 5	S 4
M 5	13 28 3	23°50'57	19°51	13°23	7°39	6° 4	8° 9	26°33	19°33	25°11	28°14	21°55	23°32	13° 9	24° 9	M 5
T 6	13 32 0	24°49'25	5 M 4	14° 5	8°52	6°50	8°23	26°35	19°34	25°10	28°12	21°48	23°29	13°16	24°13	T 6
W 7	13 35 57	25°47'50	20°15	14°42	10° 6	7°36	8°37	26°38	19°34	25°10	28°10	21°42	23°26	13°23	24°17	W 7
T 8	13 39 53	26°46'14	5 ₹ 13	15°13	11°20	8°22	8°52	26°39	19°35	25° 9	28° 9	21°39	23°22	13°29	24°20	T 8
F 9	13 43 50	27°44'36	19°52	15°38	12°34	9° 8	9° 6	26°41	19°35	25° 9	28° 7	21°D38	23°19	13°36	24°24	F 9
S 10	13 47 46	28°42'56	4중 7	15°57	13°48	9°54	9°20	26°43	19°35	25° 8	28° 5	21°38	23°16	13°43	24°28	S 10
S 11	13 51 43	29°41'15	17°58	16°11	15° 1	10°40	9°34	26°45	19°35	25° 7	28° 3	21°39	23°13	13°49	24°32	S 11
M12	13 55 39	0 8 39'32	1≈24	16°19	16°15	11°25	9°48	26°46	19°36	25° 6	28° 2	21°R39	23°10	13°56	24°36	M12
T 13	13 59 36	1°37'48	14°29	16°R21	17°29	12°11	10° 2	26°48	19°36	25° 6	28° 0	21°39	23° 6	14° 3	24°40	T 13
W14	14 3 32	2°36'02	27°16	16°18	18°43	12°57	10°16	26°49	19°36	25° 5	27°58	21°36	23° 3	14°10	24°43	W14
T 15	14 7 29	3°34'15	9){ 47	16°10	19°56	13°42	10°30	26°51	19°R36	25° 4	27°57	21°31	23° 0	14°16	24°47	T 15
F 16	14 11 26	4°32'26	22° 6	15°57	21°10	14°28	10°45	26°52	19°36	25° 3	27°55	21°24	22°57	14°23	24°51	F 16
S 17	14 15 22	5°30'36	4Υ 15	15°40	22°24	15°14	10°59	26°53	19°36	25° 2	27°53	21°16	22°54	14°30	24°55	S 17
S 18	14 19 19	6°28'43	16°16	15°18	23°38	15°59	11°13	26°54	19°36	25° 1	27°52	21° 7	22°51	14°36	24°59	S 18
M19	14 23 15	7°26'50	28°11	14°52	24°51	16°44	11°27	26°55	19°35	25° 0	27°50	20°59	22°47	14°43	25° 3	M19
T 20	14 27 12	8°24'55	10 8 2	14°23	26° 5	17°30	11°41	26°56	19°35	24°59	27°48	20°52	22°44	14°50	25° 6	T 20
W21	14 31 8	9°22'58	21°51	13°52	27°19	18°15	11°56	26°56	19°35	24°58	27°47	20°47	22°41	14°56	25°10	W21
T 22	14 35 5	10°20'59	3 II 39	13°18	28°32	19° 1	12°10	26°57	19°35	24°57	27°45	20°43	22°38	15° 3	25°14	T 22
F 23	14 39 1	11°18'59	15°29	12°43	29°46	19°46	12°24	26°57	19°34	24°56	27°43	20°D42	22°35	15°10	25°18	F 23
S 24	14 42 58	12°16'57	27°25	12° 7	1 8 0	20°31	12°38	26°58	19°34	24°55	27°42	20°42	22°32	15°16	25°21	S 24
S 25	14 46 55	13°14'53	9928	11°30	2°14	21°16	12°53	26°58	19°33	24°54	27°40	20°43	22°28	15°23	25°25	S 25
M26	14 50 51	14°12'48	21°44	10°54	3°27	22° 1	13° 7	26°58	19°33	24°53	27°38	20°44	22°25	15°30	25°29	M26
T 27	14 54 48	15°10'40	4 Ω 17	10°19	4°41	22°46	13°21	26°58	19°32	24°52	27°37	20°46	22°22	15°36	25°32	T 27
W28	14 58 44	16° 8'31	17°11	9°46	5°55	23°31	13°35	26°R58	19°32	24°51	27°35	20°R46	22°19	15°43	25°36	W28
T 29	15 241	17° 6'20	0 m 30	9°14	7° 8	24°16	13°49	2 <u>6</u> °58	1 <u>9</u> °31	24°50	27°34	20°45	22°16	15°50	25°40	T 29
F 30	15 6 37	18 8 4'07	14 M)16	8 8 46	8 8 22	25 Y 1	148 4	26 궁 58	19 る 30	24 ~ 48	27 Ω 32	20 х 43	22 × 12	15 8 56	25 Ƴ 43	F 30

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F 2	8 11		-	17 39	2 43	0n11	1 31	0 41		13 11		20 59		22 31		22 10		5 12 17				9 31	0 12
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S 4	8 55			18 22	2 51	1 10	1 31	1 18		13 20		20 59		22 31		22 10		-	7 13 23	-		9 33	0 12
M 5	, -,	11 56		18 39	2 53	1 40	1 30	1 37		13 24		20 58	0 4			22 10	1 15		7 13 23			9 35	0 12
T 6	9 38			18 53	2 55	2 9	1 30	1 55		13 29		20 58		22 31		22 10	1 15		7 13 23			9 36	0 12
W 7		20 25	2 40		2 55	2 38	1 30	2 14		13 34		20 58		22 31		22 10	-	5 15 17				9 37	0 12
T 8 F 9	-	22 39 23 16		19 13 19 18	2 54 2 51	3 8 3 37	1 29 1 29	2 32 2 51		13 38 13 43		20 57 20 57		22 31		22 10 22 10			7 13 23 1 7 13 23 1			9 39 9 40	0 12 0 12
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T 13 W14	12 4 12 25		4 6			5 34	1 26	4 4		14 1	0 54			22 31		22 10 22 9		5 19 17				9 45 9 47	0 11
T 15	12 23	-	4 41 5 1	19 1 18 49	2 21 2 11	6 3 6 31	1 25 1 24	4 22 4 41	0 49	14 6 14 10		20 56 20 56		22 31 22 31	0 27 0 27				7 13 23 1 7 13 23 1			9 47	0 11
F 16	13 4				2 0	7 0	1 23	4 59		14 15		20 56		22 31	0 27				7 13 23			9 49	0 11
S 17	13 24	_		18 18	1 48	7 28	1 22	5 17		14 19		20 56		22 31	0 27			5 21 17				9 51	0 11
S 18	13 //3	10 42	1 30	17 59	1 35	7 57	1 21	5 35	0.47	14 24	0 53	20 56	0 5	22 31	0 27	22 9	1 15	5 21 17	7 12 23	23 10	10 10	9 52	0 11
M19	14 2			17 38	1 21	8 25	1 20	5 53		14 28		20 55		22 31	0 27			5 21 17				9 53	0 11
T 20	14 21			17 14	1 5	8 53	1 19	6 10		14 33		20 55		22 31	0 27		_	5 22 17				9 55	0 11
W21		20 42		16 50	-	9 21	1 17	6 28		14 37		20 55		22 31	0 27		_	5 22 17				9 56	0 11
T 22	14 58	22 26	1 31	16 24	0 33	9 48	1 16	6 46	0 45	14 41	0 53	20 55	0 6	22 31	0 27	22 9	1 16	5 23 17	7 12 23	11 23 18	19 24	9 57	0 11
F 23	15 16	23 11	0 28	15 57	0 16	10 15	1 15	7 4	0 45	14 46	0 53	20 55	0 6	22 31	0 27	22 9	1 16	5 23 17	7 12 23	11 23 18	19 25	9 59	0 11
S 24	15 34	22 52	0 s37	15 29	0 s 1	10 43	1 13	7 21	0 44	14 50	0 53	20 55	0 6	22 32	0 27	22 9	1 16	5 24 17	7 12 23	11 23 18	19 26	10 0	0 11
S 25	15 52	21 30	1 41	15 2	0 19	11 9	1 12	7 38	0 44	14 55	0 53	20 55	0 6	22 32	0 27	22 9	1 16	5 24 17	7 11 23	11 23 17	19 28	10 1	0 11
M26	16 9	19 5	2 41	14 34	0 36	11 36	1 10	7 56	0 43	14 59	0 53	20 55	0 6	22 32	0 27	22 9	1 16	5 24 17	7 11 23	11 23 17	19 29	10 2	0 10
T 27	16 26	15 45	3 36	14 7	0 53	12 2	1 9	8 13	0 43	15 3		20 55		22 32			1 16	5 25 17					0 10
W28		11 35		13 40	-	12 28	1 7	8 30	0 42			20 56		22 32			_	5 25 17					0 10
T 29	16 59		-	13 15	-	12 54	1 5	8 47	-	15 12		20 56		22 32				5 25 17					0 10
F 30	17n16	1n26	5 s 1 1	12n51	1 s42	13n20	1s 4	9n 4	0s41	15n16	0 s52	20 s 5 6	0s 7	22 s32	0 s28	22 s 9	1n16	5n26 17	7n10 23 s	11 23 s17	19n34	10n 8	0n10

Julian Day Number = 2265370.5, Delta T = 05m12s

Ecliptic obliquity = 23°30'19, Nutation = 0°00'17, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°37'41, Lahiri = 16°44'42 Julian Calendar 1 Apr. 1490 == Greg. Calendar 10 Apr. 1490

MAY 1490 JC 00:00 UT

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Day	Sid.t	0	D	ğ	·	ð	4	ħ)∤(并	В	n	v	Ç	ķ	Day
S 1	15 10 34	198 1'53	28 m 29	8°R20	9 8 36	25 Y 46	14818	26°R58	19°R29	24°R47	27°R31	20°R40	22 × 9	16 8 3	25 Y 47	S 1
S 2	15 14 30	19°59'37	13 ₾ 9	7 8 58	10°49	26°31	14°32	26 궁 57	19 る 29	24 х 46	27 ≏ 29	20 ∡ ³36	22° 6	16°10	25°51	S 2
M 3	15 18 27	20°57'19	28° 8	7°39	12° 3	27°15	14°46	26°57	19°28	24°45	27°28	20°32	22° 3	16°16	25°54	M 3
T 4	15 22 24	21°55'00	13M21	7°25	13°17	28° 0	15° 0	26°56	19°27	24°43	27°26	20°28	22° 0	16°23	25°58	T 4
W 5	15 26 20	22°52'39	28°35	7°15	14°30	28°45	15°14	26°56	19°26	24°42	27°25	20°25	21°57	16°30	26° 1	W 5
T 6	15 30 17	23°50'18	13 ×7 42	7° 9	15°44	29°29	15°28	26°55	19°25	24°41	27°23	20°D24	21°53	16°36	26° 5	T 6
F 7	15 34 13	24°47'55	28°32	7°D 8	16°58	0814	15°43	26°54	19°24	24°40	27°22	20°24	21°50	16°43	26° 8	F 7
S 8	15 38 10	25°45'31	13 る 0	7°11	18°11	0°58	15°57	26°53	19°23	24°38	27°20	20°25	21°47	16°50	26°12	S 8
S 9	15 42 6	26°43'06	27° 2	7°19	19°25	1°42	16°11	26°52	19°22	24°37	27°19	20°27	21°44	16°56	26°15	S 9
M10	15 46 3	27°40'40	10≈37	7°31	20°39	2°27	16°25	26°51	19°21	24°35	27°17	20°28	21°41	17° 3	26°19	M10
T 11	15 49 59	28°38'13	23°47	7°48	21°52	3°11	16°39	26°50	19°19	24°34	27°16	20°R29	21°38	17°10	26°22	T 11
W12	15 53 56	29°35'45	6 ∺ 35	8° 9	23° 6	3°55	16°53	26°49	19°18	24°33	27°15	20°29	21°34	17°16	26°26	W12
T 13	15 57 53	0 Ⅲ 33'17	19° 4	8°35	24°19	4°40	17° 7	26°47	19°17	24°31	27°13	20°28	21°31	17°23	26°29	T 13
F 14	16 1 49	1°30'47	1 Υ 17	9° 4	25°33	5°24	17°21	26°46	19°16	24°30	27°12	20°26	21°28	17°30	26°32	F 14
S 15	16 5 46	2°28'17	13°20	9°38	26°47	6° 8	17°35	26°44	19°14	24°28	27°11	20°23	21°25	17°36	26°36	S 15
S 16	16 9 42	3°25'45	25°15	10°16	28° 0	6°52	17°49	26°42	19°13	24°27	27° 9	20°21	21°22	17°43	26°39	S 16
M17	16 13 39	4°23'13	7 8 5	10°58	29°14	7°36	18° 3	26°41	19°11	24°25	27° 8	20°18	21°18	17°50	26°42	M17
T 18	16 17 35	5°20'40	18°53	11°43	0П28	8°20	18°16	26°39	19°10	24°24	27° 7	20°16	21°15	17°56	26°45	T 18
W19	16 21 32	6°18'07	0 Ⅱ 42	12°33	1°41	9° 4	18°30	26°37	19° 8	24°22	27° 6	20°15	21°12	18° 3	26°48	W19
T 20	16 25 28	7°15'32	12°34	13°26	2°55	9°47	18°44	26°35	19° 7	24°21	27° 4	20°14	21° 9	18°10	26°52	T 20
F 21	16 29 25	8°12'57	24°31	14°23	4° 9	10°31	18°58	26°33	19° 5	24°19	27° 3	20°D14	21° 6	18°16	26°55	F 21
S 22	16 33 22	9°10'20	6935	15°23	5°22	11°15	19°12	26°30	19° 4	24°18	27° 2	20°14	21° 3	18°23	26°58	S 22
S 23	16 37 18	10° 7'43	18°48	16°26	6°36	11°58	19°25	26°28	19° 2	24°16	27° 1	20°15	20°59	18°30	27° 1	S 23
M24	16 41 15	11° 5'04	1 Q 13	17°33	7°50	12°42	19°39	26°26	19° 0	24°15	27° 0	20°16	20°56	18°36	27° 4	M24
T 25	16 45 11	12° 2'25	13°54	18°43	9° 3	13°25	19°53	26°23	18°58	24°13	26°59	20°17	20°53	18°43	27° 7	T 25
W26	16 49 8	12°59'45	26°51	19°56	10°17	14° 9	20° 6	26°21	18°57	24°11	26°58	20°17	20°50	18°50	27°10	W26
T 27	16 53 4	13°57'03	10 m 9	21°13	11°31	14°52	20°20	26°18	18°55	24°10	26°57	20°R18	20°47	18°56	27°13	T 27
F 28	16 57 1	14°54'21	23°49	22°32	12°44	15°36	20°33	26°15	18°53	24° 8	26°56	20°17	20°44	19° 3	27°16	F 28
S 29	17 0 57	15°51'37	7 ≙ 51	23°55	13°58	16°19	20°47	26°13	18°51	24° 7	26°55	20°17	20°40	19°10	27°19	S 29
S 30	17 4 54	16°48'53	22°16	25°21	15°12	17° 2	21° 0	2 <u>6</u> °10	1 <u>8°</u> 49	24° 5	26°54	20°17	20°37	19°16	27°21	S 30
M31	17 8 51	17 Ⅱ 46′08	6 M 59	26 8 50	16耳25	17 8 45	21814	26 궁 7	18 궁 47	24 × 3	26 ≏ 53	20 ∡ 17	20 ∡ 34	19823	27 Y 24	M31

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	decl	decl la	at	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl la	at	decl	decl	decl	decl	lat
S 1	17n32	4s 8	5 s 1 0	12n28	1 s57	13n45	1 s 2	9n21	0s41	15n20	0 s52	20s56	0s 7	22 s32	0 s 2 8	22 s 8	1n16	5n26	17n10	23 s11	23 s16	19n36	10n 9	0n10
S 2	17 47	9 38	4 49	12 8	2 11	14 10	1 0	9 38	0 40	15 25	0 52	20 56	0 7	22 32	0 28	22 8	1 16	5 26 1	17 10	23 10	23 16	19 37	10 10	0 10
M 3	18 3		-	11 49	2 25		0 58	9 54		15 29		20 56		22 33			-				23 16			
T 4 W 5	18 18			11 33				10 11		15 33		20 56		22 33			-	5 27 1			23 16			
T 6	18 33 18 47	-		11 19 11 8	2 48	15 22 15 45		10 27 10 44		15 37 15 41		20 57 20 57		22 33 22 33			-	5 27 1 5 27 1			23 16 23 15			
F 7	-			10 59	3 8		0 51			15 45		20 57		22 33			-				23 15			
S 8	19 15	20 51	2 1	10 52	3 16	16 31	0 49	11 16		15 50		20 57		22 33			1 16	5 28 1	17 8	23 9	23 15	19 44	10 17	0 10
S 9	19 29	17 44	3 8	10 48	3 23	16 53	0 47	11 32	0 36	15 54	0 52	20 58	0 7	22 34	0 28	22 8	1 16	5 28 1	17 8	23 10	23 15	19 46	10 19	0 9
M10	19 42	13 44	4 2	10 46	3 28	17 15	0 45	11 48	0 36	15 58	0 52	20 58	0 8	22 34	0 28	22 8	1 16	5 28 1	17 8	23 10	23 15	19 47	10 20	0 9
T 11	19 55			10 47	3 33		0 42			16 2		20 58		22 34				5 28 1			23 14			0 9
W12	20 7			10 50	3 37			12 19		16 6		20 59		22 34				5 28 1			23 14			0 9
T 13 F 14	20 19 20 31		5 10	10 55 11 3	3 40 3 42			12 35 12 50		16 10 16 14		20 59 20 59		22 34 22 35			-				23 14 23 14			0 9
S 15	20 43			11 13		18 57	0 34			16 18				22 35			-	5 29 1			23 14			
S 16	20 54	13 48	4 19	11 24	3 43	19 16	0 32	13 20	0 32	16 22	0 52	21 0	0 8	22 35	0 28	22 7	1 16	5 29 1	17 6	23 9	23 13	19 54	10 27	0 9
M17	21 5	17 19	3 37	11 38	3 42	19 34	0 29	13 35	0 32	16 26	0 52	21 1	0 8	22 35	0 28	22 7	1 16	5 29 1	17 5	23 9	23 13	19 55	10 28	0 9
_	-	-	-	11 54						-	0 52			22 36				-			23 13		10 29	0 9
	21 25			12 11	3 38			14 5		16 33	0 52			22 36							23 13		10 30	0 9
	21 35 21 44			12 30 12 50		20 26 20 42		14 19 14 33		16 37 16 41	0 52 0 52			22 36 22 36			1 16 1 16		17 4 17 4		23 13 23 12		10 31	0 9
	21 44			13 12		20 42		14 48		16 45				22 37			-	5 29 1			23 12		10 32	
S 23	22 2			13 35		21 13	0 15			16 48				22 37				5 29 1			23 12		10 34	
M24			-	14 0		21 13		15 16					0 9				1 10				23 12	-	10 34	0 8
T 25	22 18		-	14 25		21 42		15 29	0 27		0 51		0 9							23 9			10 36	0 8
W26				14 52		21 55		15 43		16 59	0 51		0 9				1 16	5 29 1			23 11	20 6	10 37	0 8
T 27	22 32		-	15 19	2 53			15 56		17 3				22 38			1 16	-			23 11		10 38	0 8
1	22 39			15 48		22 20		16 10		17 7				22 38							23 11		10 39	0 8
S 29	22 45	7 45	5 3	16 17	2 36	22 31	0 1	16 23	0 24	17 10	0 51	21 7	0 9	22 38	0 28	22 7	1 16	5 29 1	17 0	23 9	23 11	20 9	10 40	0 8
	-	-		16 46		22 42		16 36		17 14				22 39										
M31	22n56	17s19	3 s38	17n16	2s17	22n52	0n 4	16n48	0 s23	17n17	0 s 5 1	21s 8	0s10	22 s39	0 s28	22 s 6	1n16	5n29	l 6n59	23 s 9	23 s10	20n11	10n42	0n 8

Julian Day Number = 2265400.5, Delta T = 05m12s

Ecliptic obliquity = $23^{\circ}30'19$, Nutation = $0^{\circ}00'16$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°37'45, Lahiri = 16°44'46 Julian Calendar 1 May 1490 == Greg. Calendar 10 May 1490

JUNE 1490 JC 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ	Ж,	并	В	u	Ω	Ç	& &	Day
T 1	17 12 47	18 Ⅱ 43'22	21 M 55	28822	17 II 39	18828	21827	26°R 4	18°R45	24°R 2	26°R52	20°R16	20 × 31	19830	27 Y 27	T 1
W 2	17 16 44	19°40'35	6 ₹ 57	29°57	18°53	19°11	21°40	26 ට 1	18 궁 43	24×7 0	26 ₽ 51	20 х 16	20°28	19°36	27°30	W 2
T 3	17 20 40	20°37'48	21°57	1 Ⅱ 34	20° 6	19°54	21°54	25°58	18°41	23°59	26°50	20°16	20°24	19°43	27°32	T 3
F 4	17 24 37	21°35'01	6 පි 46	3°15	21°20	20°37	22° 7	25°55	18°39	23°57	26°50	20°16	20°21	19°50	27°35	F 4
S 5	17 28 33	22°32'13	21°17	4°59	22°34	21°20	22°20	25°51	18°37	23°55	26°49	20°16	20°18	19°56	27°37	S 5
S 6	17 32 30	23°29'25	5≈25	6°45	23°48	22° 3	22°33	25°48	18°35	23°54	26°48	20°16	20°15	20° 3	27°40	S 6
M 7	17 36 27	24°26'37	19° 7	8°35	25° 1	22°46	22°46	25°45	18°33	23°52	26°47	20°15	20°12	20°10	27°42	M 7
T 8	17 40 23	25°23'48	2) (24	10°27	26°15	23°28	22°59	25°41	18°31	23°51	26°47	20°15	20° 9	20°16	27°45	T 8
W 9	17 44 20	26°21'00	15°16	12°21	27°29	24°11	23°12	25°38	18°29	23°49	26°46	20°15	20° 5	20°23	27°47	W 9
T 10	17 48 16	27°18'11	27°47	14°19	28°42	24°53	23°25	25°34	18°27	23°47	26°45	20°D15	20° 2	20°30	27°50	T 10
F 11	17 52 13	28°15'23	10 Y 1	16°18	29°56	25°36	23°38	25°30	18°24	23°46	26°45	20°15	19°59	20°36	27°52	F 11
S 12	17 56 9	29°12'34	22° 1	18°20	19510	26°18	23°51	25°27	18°22	23°44	26°44	20°15	19°56	20°43	27°54	S 12
S 13	18 0 6	09 9'46	3 8 54	20°23	2°24	27° 1	24° 3	25°23	18°20	23°42	26°44	20°16	19°53	20°50	27°57	S 13
M14	18 4 2	1° 6'58	15°43	22°29	3°37	27°43	24°16	25°19	18°18	23°41	26°43	20°17	19°49	20°56	27°59	M14
T 15	18 7 59	2° 4'10	27°31	24°36	4°51	28°25	24°29	25°15	18°15	23°39	26°43	20°18	19°46	21° 3	28° 1	T 15
W16	18 11 56	3° 1'21	9 Ⅱ 23	26°44	6° 5	29° 7	24°41	25°11	18°13	23°38	26°42	20°19	19°43	21°10	28° 3	W16
T 17	18 15 52	3°58'34	21°22	28°53	7°19	29°50	24°54	25° 7	18°11	23°36	26°42	20°R19	19°40	21°16	28° 5	T 17
F 18	18 19 49	4°55'46	39528	199 3	8°32	0П32	25° 6	25° 3	18° 9	23°34	26°42	20°19	19°37	21°23	28° 7	F 18
S 19	18 23 45	5°52'58	15°45	3°13	9°46	1°14	25°18	24°59	18° 6	23°33	26°41	20°18	19°34	21°30	28° 9	S 19
S 20	18 27 42	6°50'10	28°15	5°23	11° 0	1°56	25°31	24°55	18° 4	23°31	26°41	20°16	19°30	21°36	28°11	S 20
M21	18 31 38	7°47'22	10 Ω 57	7°33	12°14	2°37	25°43	24°51	18° 2	23°30	26°41	20°13	19°27	21°43	28°13	M21
T 22	18 35 35	8°44'34	23°52	9°43	13°28	3°19	25°55	24°47	17°59	23°28	26°41	20°11	19°24	21°50	28°15	T 22
W23	18 39 31	9°41'46	7 m 3	11°52	14°41	4° 1	26° 7	24°43	17°57	23°27	26°40	20° 8	19°21	21°56	28°16	W23
T 24	18 43 28	10°38'58	20°28	14° 0	15°55	4°43	26°19	24°39	17°54	23°25	26°40	20° 7	19°18	22° 3	28°18	T 24
F 25	18 47 25	11°36'09	4 º 9	16° 7	17° 9	5°24	26°31	24°34	17°52	23°24	26°40	20° 5	19°15	22°10	28°20	F 25
S 26	18 51 21	12°33'21	18° 6	18°12	18°23	6° 6	26°43	24°30	17°50	23°22	26°40	20°D 5	19°11	22°16	28°21	S 26
S 27	18 55 18	13°30'33	2 M 17	20°17	19°37	6°47	26°55	24°26	17°47	23°21	26°40	20° 6	19° 8	22°23	28°23	S 27
M28	18 59 14	14°27'45	16°41	22°20	20°50	7°29	27° 6	24°21	17°45	23°19	26°D40	20° 7	19° 5	22°30	28°24	M28
T 29	19 3 11	15°24'57	1 ₹ 15	24°21	22° 4	8°10	27°18	2 <u>4°</u> 17	1 <u>7°</u> 42	23°18	26°40	20° 9	19° 2	22°36	28°26	T 29
W30	19 7 7	169522'09	15 ₹ 55	269521	239518	8 Ⅱ 51	27 8 29	24 궁 13	17 云 40	23 × 16	26 ≏ 40	20°R10	18 × 759	22 8 43	28 Y 27	W30

Day	0	J)	ζ	5	Ġ	2	ď	4	2	ł	ħ	l)į	j (j	ţ.	Е)	n	v	Ç	Š	
	decl	decl l	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	20 s44	2 s 3 1	17n47	2s 7	23n 2	0n 6	17n 1	0 s22	17n21	0 s 5 1	21s 9	0s10	22 s39	0 s28	22s 6	1n16	5n28	16n59	23 s 9	23 s10	20n12	10n43	0n 8
W 2	23 6	22 44	1 13	18 17	1 57	23 11	0 8	17 13	0 22	17 24	0 51	21 10	0 10	22 40	0 28	22 6	1 16	5 28	16 58	23 9	23 10	20 14	10 44	0 8
T 3	23 10	23 6	0n 9	18 48	1 46	23 19	0 11	17 26	0 21	17 28	0 51	21 10	0 10	22 40	0 28	22 6	1 16	5 28	16 58	23 9	23 9	20 15	10 45	0 8
F 4		21 50	1 30					17 38		17 31		21 11		22 40			1 16	5 28	16 57		-	20 16	-	0 8
S 5	23 18	19 7	2 44	19 49	1 24	23 33	0 15	17 50	0 20	17 35	0 51	21 12	0 10	22 41	0 28	22 6	1 16	5 28	16 57	23 9	23 9	20 17	10 46	0 8
S 6	23 21	15 19	3 45	20 18	1 12	23 39	0 18	18 2	0 19	17 38	0 51	21 13	0 10	22 41	0 28	22 6	1 16	5 27	16 56	23 9	23 9	20 18	10 47	0 7
M 7	23 23	10 49	4 32	20 48	1 1	23 45	0 20	18 13	0 18	17 41	0 51	21 13	0 10	22 41	0 28	22 6	1 16	5 27	16 56	23 9	23 8	20 19	10 48	0 7
T 8	23 25	5 57	5 2	21 16	0 49	23 49	0 22	18 25	0 18	17 44	0 51	21 14	0 10	22 41	0 28	22 6	1 16	5 27	16 55	23 9	23 8	20 20	10 49	0 7
W 9	23 27	0 58	5 16	21 43	0 38	23 53	0 25	18 36	0 17	17 48	0 51	21 15	0 10	22 42	0 28	22 6	1 16	5 27	16 55	23 9	23 8	20 21	10 50	0 7
T 10	23 29	3n56	5 15	22 9	0 26	23 57	0 27	18 47	0 16	17 51	0 51	21 16	0 11	22 42	0 28	22 6	1 16	5 26	16 54	23 9	23 8	20 22	10 50	0 7
F 11	23 30	8 33	4 59	22 34	0 14	23 59	0 29	18 58	0 15	17 54	0 51	21 16	0 11	22 42	0 29	22 6	1 16	5 26	16 53	23 9	23 8	20 23	10 51	0 7
S 12	23 30	12 46	4 30	22 56	0 3	24 1	0 31	19 8	0 15	17 57	0 51	21 17	0 11	22 43	0 29	22 6	1 16	5 26	16 53	23 9	23 7	20 24	10 52	0 7
S 13	23 30	16 27	3 50	23 17	0n 8	24 3	0 34	19 19	0 14	18 0	0 51	21 18	0 11	22 43	0 29	22 6	1 16	5 25	16 52	23 9	23 7	20 25	10 53	0 7
M14	23 30	19 28	3 0	23 36	0 19	24 3	0 36	19 29	0 13	18 4	0 51	21 19	0 11	22 43	0 29	22 5	1 16	5 25	16 52	23 9	23 7	20 26	10 53	0 7
T 15	23 29	21 39	2 3	23 53	0 29	24 3	0 38	19 39	0 13	18 7	0 51	21 19	0 11	22 44	0 29	22 5	1 16	5 25	16 51	23 9	23 7	20 27	10 54	0 7
W16	23 28	22 55	1 0	24 7	0 39	24 2	0 40	19 49	0 12	18 10	0 51	21 20	0 11	22 44	0 29	22 5	1 16	5 24	16 51	23 9	23 6	20 29	10 55	0 7
T 17	23 27	23 8	0s 6	24 19	0 49	24 0	0 42	19 59	0 11	18 13	0 51	21 21	0 11	22 44	0 29	22 5	1 16	5 24	16 50	23 9	23 6	20 30	10 55	0 7
F 18	23 25	22 15	1 12	24 28	0 58	23 58	0 44	20 9	0 11	18 16	0 51	21 22	0 11	22 45	0 29	22 5	1 16	5 24	16 50	23 9	23 6	20 31	10 56	0 7
S 19	23 22	20 19	2 16	24 34	1 6	23 55	0 46	20 18	0 10	18 19	0 51	21 23	0 11	22 45	0 29	22 5	1 16	5 23	16 49	23 9	23 6	20 32	10 57	0 6
S 20	23 20	17 23	3 15	24 37	1 14	23 51	0 48	20 27	0 9	18 22	0 51	21 24	0 11	22 45	0 29	22 5	1 16	5 23	16 49	23 9	23 5	20 33	10 57	0 6
M21	23 17	13 37	4 4	24 38	1 21	23 46	0 50	20 36	0 8	18 24	0 51	21 24	0 12	22 46	0 29	22 5	1 16	5 22	16 48	23 9	23 5	20 34	10 58	0 6
T 22	23 13	9 9	4 43	24 35	1 27	23 41	0 52	20 45	0 8	18 27	0 51	21 25	0 12	22 46	0 29	22 5	1 16	5 22	16 47	23 8	3 23 5	20 35	10 59	0 6
W23	23 9	4 11	5 7	24 30	1 32	23 35	0 54	20 54	0 7	18 30	0 52	21 26	0 12	22 46	0 29	22 5	1 16	5 21	16 47	23 8	3 23 5	20 36	10 59	0 6
T 24	23 5	1 s 3	5 15	24 23	1 37	23 29			0 6			21 27		22 47	0 29	22 5	1 16	5 21	16 46		-	20 37	11 0	0 6
F 25	23 0		5 6	24 12	1 41	23 21		21 10	0 6			21 28		22 47	0 29	22 5	1 16		16 46			20 38	11 0	0 6
S 26	22 55	11 24	4 39	23 59	1 44	23 13	1 0	21 18	0 5	18 38	0 52	21 29	0 12	22 47	0 29	22 5	1 16	5 20	16 45	23 8	3 23 4	20 39	11 1	0 6
S 27	22 49	15 57	3 54	23 44	1 47	23 5	1 1	21 26	0 4	18 41	0 52	21 29	0 12	22 48	0 29	22 5	1 16	5 19	16 45	23 8	3 23 4	20 40	11 1	0 6
M28	22 43	19 39	2 54	23 26	1 49	22 55	1 3	21 34	0 3	18 44	0 52	21 30	0 12	22 48	0 29	22 5	1 16	5 19	16 44	23 8	3 23 3	20 40	11 2	0 6
T 29	22 37	22 8	1 42	23 6	1 50	22 45	1 5	21 41	0 3	18 46	0 52	21 31	0 12	22 48	0 29	22 5	1 16	5 18	16 43	23 8	3 23 3	20 41	11 2	0 6
W30	22n30	23 s 9	0 s23	22n45	1n50	22n34	1n 6	21n48	0s 2	18n49	0 s52	21 s32	0s12	22 s49	0 s 2 9	22 s 5	1n16	5n18	16n43	23 s 8	3 23 s 3	20n42	11n 3	0n 6

Julian Day Number = 2265431.5, Delta T = 05m11s

Ecliptic obliquity = 23°30'18, Nutation = 0°00'16, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°37'49, Lahiri = 16°44'50 Julian Calendar 1 June 1490 == Greg. Calendar 10 June 1490

JULY 1490 JC 00:00 UT

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Day	Sid.t	0	D	ğ	φ	♂	4	ħ)∤(¥	Р	n	v	Ç	ę,	Day
T 1	19 11 4	179519'21	0 궁 35	289519	24932	9 Ⅱ 33	27841	24°R 8	17°R38	23°R15	26 ♀ 40	20°R 9	18 ∡ 755	22850	28 Y 29	T 1
F 2	19 15 0	18°16'34	15° 8	0Ω15	25°46	10°14	27°52	24중 4	17 云 35	23 × 13	26°40	20 ∡ 8	18°52	22°56	28°30	F 2
S 3	19 18 57	19°13'47	29°29	2° 9	26°59	10°55	28° 3	23°59	17°33	23°12	26°40	20° 5	18°49	23° 3	28°31	S 3
S 4	19 22 54	20°11'01	13≈33	4° 2	28°13	11°36	28°14	23°55	17°30	23°10	26°40	20° 1	18°46	23°10	28°32	S 4
M 5	19 26 50	21° 8'15	27°14	5°53	29°27	12°17	28°26	23°51	17°28	23° 9	26°41	19°56	18°43	23°16	28°33	M 5
T 6	19 30 47	22° 5'30	10) 32	7°42	0Ω41	12°58	28°36	23°46	17°26	23° 8	26°41	19°51	18°40	23°23	28°34	T 6
W 7	19 34 43	23° 2'46	23°26	9°30	1°55	13°38	28°47	23°42	17°23	23° 6	26°41	19°47	18°36	23°30	28°35	W 7
T 8	19 38 40	24° 0'03	6 Υ 0	11°15	3° 9	14°19	28°58	23°37	17°21	23° 5	26°42	19°45	18°33	23°36	28°36	T 8
F 9	19 42 36	24°57'20	18°15	12°59	4°22	15° 0	29° 9	23°33	17°18	23° 4	26°42	19°43	18°30	23°43	28°37	F 9
S 10	19 46 33	25°54'39	0816	14°41	5°36	15°41	29°19	23°28	17°16	23° 2	26°42	19°D43	18°27	23°50	28°38	S 10
S 11	19 50 29	26°51'58	12° 9	16°22	6°50	16°21	29°30	23°24	17°14	23° 1	26°43	19°44	18°24	23°56	28°39	S 11
M12	19 54 26	27°49'19	23°58	18° 0	8° 4	17° 2	29°40	23°20	17°11	23° 0	26°43	19°45	18°21	24° 3	28°40	M12
T 13	19 58 23	28°46'41	5 Ⅱ 48	19°37	9°18	17°42	29°51	23°15	17° 9	22°59	26°44	19°47	18°17	24°10	28°40	T 13
W14	20 2 19	29°44'03	17°43	21°12	10°32	18°23	0 I 1	23°11	17° 7	22°57	26°44	19°R48	18°14	24°16	28°41	W14
T 15	20 6 16	0 Ω 41'27	29°49	22°46	11°46	19° 3	0°11	23° 6	17° 4	22°56	26°45	19°47	18°11	24°23	28°42	T 15
F 16	20 10 12	1°38'52	1295 6	24°18	13° 0	19°43	0°21	23° 2	17° 2	22°55	26°45	19°45	18° 8	24°30	28°42	F 16
S 17	20 14 9	2°36'18	24°39	25°47	14°14	20°23	0°31	22°58	17° 0	22°54	26°46	19°41	18° 5	24°36	28°43	S 17
S 18	20 18 5	3°33'44	7 Ω 27	27°16	15°28	21° 3	0°41	22°53	16°57	22°53	26°47	19°35	18° 1	24°43	28°43	S 18
M19	20 22 2	4°31'12	20°31	28°42	16°41	21°43	0°50	22°49	16°55	22°52	26°47	19°28	17°58	24°49	28°43	M19
T 20	20 25 58	5°28'41	3 m 49	0Mp 6	17°55	22°23	1° 0	22°45	16°53	22°50	26°48	19°20	17°55	24°56	28°44	T 20
W21	20 29 55	6°26'10	17°21	1°29	19° 9	23° 3	1° 9	22°40	16°51	22°49	26°49	19°13	17°52	25° 3	28°44	W21
T 22	20 33 52	7°23'40	1 ♀ 4	2°50	20°23	23°43	1°18	22°36	16°48	22°48	26°50	19° 6	17°49	25° 9	28°44	T 22
F 23	20 37 48	8°21'11	14°56	4° 9	21°37	24°23	1°28	22°32	16°46	22°47	26°50	19° 2	17°46	25°16	28°44	F 23
S 24	20 41 45	9°18'43	28°56	5°26	22°51	25° 3	1°37	22°28	16°44	22°46	26°51	19° 0	17°42	25°23	28°44	S 24
S 25	20 45 41	10°16'16	13 M 2	6°41	24° 5	25°42	1°46	22°24	16°42	22°45	26°52	18°D59	17°39	25°29	28°R44	S 25
M26	20 49 38	11°13'50	27°13	7°53	25°19	26°22	1°54	22°20	16°40	22°44	26°53	19° 0	17°36	25°36	28°44	M26
T 27	20 53 34	12°11'24	11 × 27	9° 4	26°33	27° 1	2° 3	22°16	16°38	22°43	26°54	19° 1	17°33	25°43	28°44	T 27
W28	20 57 31	13° 9'00	25°42	10°12	27°47	27°41	2°12	22°12	16°36	22°43	26°55	19°R 1	17°30	25°49	28°44	W28
T 29	21 1 27	14° 6'37	9 궁 57	11°19	29° 1	28°20	2°20	22° 8	16°34	22°42	26°56	18°59	17°27	25°56	28°44	T 29
F 30	21 5 24	15° 4'14	24° 6	12°22	0 m y 14	28°59	2°28	2 <u>2</u> ° 4	1 <u>6</u> °31	22°41	26°57	18°55	17°23	26° 3	28°44	F 30
S 31	21 9 21	16 Ω 1′53	8≈ 7	13 m 23	1 m) 28	29∏38	2∏36	22 る 0	16 ට 29	22 × 140	26 ≏ 58	18 × 749	17 × 720	26 8 9	28 Y 43	S 31

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T 1 F 2 S 3	22n23 22 15 22 7	20 27	2 13	22n21 21 56 21 29	1 49	22n23 22 11 21 58	1n 8 1 9 1 11		0 1	18n51 18 54 18 56	0 52	21 s33 21 34 21 35	0 13	22 s49 22 49 22 50	0 29		1 15	5n17 16 5 17 16 5 16 16	42 23	8 23 2	2 20n43 2 20 44 2 20 45	11 3	0n 6 0 6 0 5
S 4 M 5 T 6 W 7 T 8	21 59 21 50 21 41 21 32 21 22	7 57 4 2 53 5 2n10 5 6 58 5	5 8 5 12 5 0	20 30 19 59 19 27 18 54	1 43 1 39 1 35 1 31	20 46	1 13 1 15 1 16 1 17	22 15 22 21 22 27 22 33 22 39	0 2 0 2 0 3 0 4	19 1 19 4 19 6 19 8	0 52 0 52 0 52 0 52	21 35 21 36 21 37 21 38 21 39	0 13 0 13 0 13 0 13	22 50 22 50 22 51 22 51 22 51	0 29 0 29 0 29 0 29	22 4 22 4 22 4 22 4	1 15 1 15 1 15 1 15	5 15 16 5 15 16 5 14 16 5 13 16 5 13 16	40 23 39 23 39 23 38 23	7 23 7 23 7 23 6 23	2 20 46 20 47 20 48 20 49 20 50	11 4 11 5 11 5 11 5	0 5 0 5 0 5 0 5 0 5
	21 1	15 18	3 58	18 21 17 46 17 10	1 21	20 29 20 12 19 55	1 19	22 44 22 49 22 54		19 11 19 13 19 15	0 52	21 40 21 41 21 41	0 13	22 51 22 52 22 52	0 29	22 4	1 15	5 12 16 5 11 16 5 11 16	37 23	6 23 (20 51 20 52 20 53	11 6	0 5 0 5 0 5
M12 T 13 W14 T 15 F 16 S 17	20 39 20 28 20 16 20 3 19 51	21 1 2 22 34 23 7 0 22 36 0 20 59	2 16 1 16 0 11 0 s54 1 58	16 35 15 58 15 21 14 44 14 7 13 29	1 9 1 3 0 56 0 49 0 41	19 36 19 18 18 59 18 39	1 21 1 22 1 23 1 24 1 25	22 59 23 4 23 8	0 7 0 8 0 8 0 9 0 10	19 17 19 19 19 21	0 52 0 52 0 52 0 52 0 52 0 52	21 42	0 13 0 14 0 14 0 14 0 14	22 52 22 53 22 53	0 29 0 29 0 29 0 29 0 29	22 4 22 4 22 4 22 4 22 4	1 15 1 15 1 15 1 15 1 15 1 15	5 10 16 5 9 16 5 9 16 5 8 16 5 7 16	36 23 35 23 35 23 34 23 33 23 33 23	6 23 0 7 22 59	20 53 20 54 20 55 20 55 20 56 3 20 57	11 6 11 6 11 6 11 7 11 7	0 5 0 5 0 5 0 5 0 5 0 4 0 4
S 18 M19 T 20 W21 T 22 F 23 S 24	19 11 18 57 18 43 18 28 18 14	10 25 4 5 31 4 0 17 5 5 s 2 5 10 9	4 30 4 57 5 8	12 51 12 13 11 35 10 58 10 20 9 43 9 6	0 17 0 8 0s 1 0 10	16 53 16 30 16 7 15 43	1 26 1 27 1 27 1 27 1 28	23 24 23 27 23 30 23 33 23 36 23 39 23 41	0 12 0 13 0 14 0 15 0 15	19 30 19 32 19 33 19 35 19 37 19 39 19 41	0 53 0 53 0 53 0 53 0 53	21 47 21 48 21 49 21 50 21 50 21 51 21 52	0 14 0 14 0 14 0 14 0 14	22 54 22 54 22 55 22 55 22 55 22 56 22 56	0 29 0 29 0 29 0 29 0 29	22 4 22 4 22 4 22 4 22 4	1 15 1 15 1 15	5 5 16 5 4 16 5 3 16 5 2 16 5 2 16	32 23 32 23 31 23 30 23 30 23 29 23 29 23	6 22 58 5 22 58 4 22 5° 4 22 5° 3 22 5° 3 22 5° 3 22 5° 3 22 5° 5° 5° 5° 5° 5° 5° 5° 5° 5° 5° 5° 5°	7 21 0 7 21 1 7 21 2 6 21 3	11 7 11 7 11 7 11 7 11 7 11 7 11 7	0 4 0 4 0 4 0 4 0 4 0 4 0 4
S 25 M26 T 27 W28 T 29 F 30 S 31	17 27 17 11 16 55 16 38 16 22	21 27 22 53 (22 50 (21 18 18 27 22 50 (22 50 (22 18 18 27 22 50 (22 18 18 27 22 18 18 27 22 18 27 22 18 27 28 28 28 28 28 28 28 28 28 28 28 28 28	3 1 1 55 0 41 0n36 1 50 2 57 3n52	8 29 7 53 7 17 6 42 6 7 5 33 5n 0	0 59 1 9 1 20 1 30	14 30 14 5 13 39 13 13 12 47	1 28 1 28 1 28 1 28 1 28	23 47	0 18 0 19 0 19 0 20 0 21	19 42 19 44 19 46 19 47 19 49 19 51 19n52	0 53 0 53 0 53 0 53 0 53	21 53 21 54 21 55 21 56 21 56 21 s57	0 15 0 15 0 15 0 15 0 15	22 56 22 56 22 57 22 57 22 57 22 57 22 57 22 s58	0 29 0 29 0 29 0 29 0 29	22 4 22 4 22 4 22 4	1 15 1 15 1 15 1 15	5 0 16 4 59 16 4 58 16 4 57 16 4 56 16 4 56 16 4 55 16	27 23 27 23 26 23 25 23	3 22 55 3 22 55 3 22 55 2 22 54	5 21 5 5 21 6 5 21 7 5 21 8 1 21 9	11 7 11 7 11 7 11 6 11 6 11 6 11n 6	0 4 0 4 0 4 0 3 0 3 0 3 0 3

Julian Day Number = 2265461.5, Delta T = 05m11s

Ecliptic obliquity = $23^{\circ}30'17$, Nutation = $0^{\circ}00'18$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°37′54, Lahiri = 16°44′54 Julian Calendar 1 July 1490 == Greg. Calendar 10 July 1490

AUGUST 1490 JC 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ď	4	ħ)f(并	В	S.	v	Ç	ę,	Day
S 1	21 13 17	16\$\Omega_59'33	21≈54	14 Mp 22	2 Mp 42	09917	2 П 44	21°R56	16°R28	22°R39	26₽59	18°R40	17 ×7 17	26816	28°R43	S 1
M 2	21 17 14	17°57'15	5) 24	15°17	3°56	0°57	2°52	21 る 52	16 궁 26	22 ~ 39	27° 0	18 ∡ 30	17°14	26°23	28 Y 42	M 2
T 3	21 21 10	18°54'57	18°35	16°10	5°10	1°35	3° 0	21°49	16°24	22°38	27° 2	18°20	17°11	26°29	28°42	T 3
W 4	21 25 7	19°52'42	1 Υ 26	17° 0	6°24	2°14	3° 8	21°45	16°22	22°37	27° 3	18°11	17° 7	26°36	28°41	W 4
T 5	21 29 3	20°50'28	13°57	17°46	7°38	2°53	3°15	21°41	16°20	22°36	27° 4	18° 4	17° 4	26°43	28°41	T 5
F 6	21 33 0	21°48'15	26°12	18°29	8°52	3°32	3°22	21°38	16°18	22°36	27° 5	17°58	17° 1	26°49	28°40	F 6
S 7	21 36 56	22°46'05	8 8 13	19° 8	10° 6	4°11	3°30	21°34	16°16	22°35	27° 7	17°55	16°58	26°56	28°39	S 7
S 8	21 40 53	23°43'56	20° 5	19°44	11°19	4°49	3°37	21°31	16°15	22°35	27° 8	17°D54	16°55	27° 3	28°39	S 8
M 9	21 44 50	24°41'49	1 Ⅱ 54	20°15	12°33	5°28	3°43	21°27	16°13	22°34	27° 9	17°54	16°52	27° 9	28°38	M 9
T 10	21 48 46	25°39'44	13°45	20°42	13°47	6° 6	3°50	21°24	16°11	22°34	27°11	17°R55	16°48	27°16	28°37	T 10
W11	21 52 43	26°37'41	25°43	21° 4	15° 1	6°45	3°57	21°21	16° 9	22°33	27°12	17°54	16°45	27°23	28°36	W11
T 12	21 56 39	27°35'39	7952	21°21	16°15	7°23	4° 3	21°18	16° 8	22°33	27°14	17°53	16°42	27°29	28°35	T 12
F 13	22 0 36	28°33'39	20°18	21°33	17°29	8° 1	4° 9	21°15	16° 6	22°32	27°15	17°48	16°39	27°36	28°34	F 13
S 14	22 4 32	29°31'42	3 Ω 3	21°40	18°43	8°39	4°15	21°12	16° 5	22°32	27°17	17°42	16°36	27°43	28°33	S 14
S 15	22 8 29	0 m 29'45	16° 9	21°R41	19°57	9°17	4°21	21° 9	16° 3	22°31	27°18	17°33	16°33	27°49	28°31	S 15
M16	22 12 25	1°27'51	29°34	21°36	21°11	9°55	4°27	21° 6	16° 2	22°31	27°20	17°22	16°29	27°56	28°30	M16
T 17	22 16 22	2°25'58	13 m 18	21°25	22°24	10°33	4°33	21° 3	16° 0	22°31	27°21	17°10	16°26	28° 2	28°29	T 17
W18	22 20 19	3°24'07	27°16	21° 8	23°38	11°11	4°38	21° 0	15°59	22°30	27°23	16°59	16°23	28° 9	28°28	W18
T 19	22 24 15	4°22'17	11 ≏ 23	20°44	24°52	11°49	4°43	20°58	15°58	22°30	27°24	16°49	16°20	28°16	28°26	T 19
F 20	22 28 12	5°20'29	25°36	20°14	26° 6	12°27	4°49	20°55	15°56	22°30	27°26	16°42	16°17	28°22	28°25	F 20
S 21	22 32 8	6°18'43	9 M .50	19°38	27°20	13° 4	4°53	20°53	15°55	22°30	27°28	16°37	16°13	28°29	28°23	S 21
S 22	22 36 5	7°16'58	24° 2	18°56	28°34	13°42	4°58	20°50	15°54	22°30	27°29	16°35	16°10	28°36	28°22	S 22
M23	22 40 1	8°15'15	8 √ 11	18° 9	29°47	14°19	5° 3	20°48	15°53	22°30	27°31	16°35	16° 7	28°42	28°20	M23
T 24	22 43 58	9°13'33	22°14	17°16	1 º 1	14°56	5° 7	20°46	15°52	22°29	27°33	16°35	16° 4	28°49	28°19	T 24
W25	22 47 54	10°11'53	6 ਰ 12	16°20	2°15	15°34	5°11	20°44	15°50	22°29	27°35	16°34	16° 1	28°56	28°17	W25
T 26	22 51 51	11°10'14	20° 4	15°21	3°29	16°11	5°16	20°42	15°49	22°D29	27°37	16°31	15°58	29° 2	28°15	T 26
F 27	22 55 48	12° 8'37	3≈48	14°20	4°43	16°48	5°19	20°40	15°48	22°29	27°38	16°25	15°54	29° 9	28°13	F 27
S 28	22 59 44	13° 7'02	17°23	13°18	5°56	17°25	5°23	20°38	15°47	22°29	27°40	16°16	15°51	29°16	28°12	S 28
S 29	23 3 41	14° 5'28	0) €48	12°17	7°10	18° 2	5°27	20°36	15°47	22°30	27°42	16° 5	15°48	29°22	28°10	S 29
M30	23 7 37	15° 3'56	13°59	11°19	8°24	18°39	5°30	2 <u>0</u> °35	1 <u>5</u> °46	22°30	27°44	15°53	15°45	29°29	28° 8	M30
T 31	23 11 34	16Mg 2'26	26 米 55	10 m 24	9 ₾ 38	199915	5 Ⅲ 33	20 る 33	15 る 45	22 × 30	27 ≏ 46	15 ×7 40	15 ∡ 42	29 8 36	28 Y 6	T 31

Day	0	D	ğ	ρ	♂	4	ħ)Å(卉	Р	w v	Ç	ķ
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl dec	el decl	decl lat
S 1 M 2 T 3 W 4 T 5	15n47 15 30 15 12 14 54	9 s 5 7 4 n 3 2 4 5 7 4 5 7 0 n 8 5 4 5 6 4 5 6	3 26 2 1 2 58 2 2	2 11 26 1 27 2 2 10 59 1 26 2 3 10 31 1 26 2	23 54 0 23 23 54 0 24 23 54 0 25	19 55 0 53 19 57 0 53 19 58 0 53	21 58 0 15 21 59 0 15 22 0 0 15	22 58 0 29 22 58 0 29 22 59 0 29	22 4 1 14 22 4 1 14	4 53 16 24 4 52 16 23 4 51 16 23	23 0 22 5 22 59 22 5	53 21 11 53 21 12 53 21 12	11 6 0 3 11 5 0 3 11 5 0 3
F 6 S 7 S 8	13 58	9 44 4 34 13 52 4 0 17 22 3 15 20 6 2 23	2 4 2 4 1 39 2 5	3 9 34 1 24 2 4 9 6 1 23 2	23 54 0 27	20 1 0 54 20 2 0 54	22 1 0 15 22 2 0 16	22 59 0 29 22 59 0 29 22 59 0 29 22 59 0 29	22 4 1 14 22 4 1 14	4 49 16 22 4 48 16 21	22 58 22 5 22 58 22 5 22 57 22 5 22 57 22 5	52 21 14 52 21 15	11 4 0 3 11 4 0 3
M 9 T 10 W11 T 12 F 13 S 14	13 20 13 0 12 40 12 20	21 59 1 24 22 53 0 22 22 45 0s41 21 32 1 44 19 16 2 43	0 55 3 1. 0 35 3 2. 0 18 3 3. 0 4 3 4. 0s 9 3 4.	3 8 8 1 22 2 3 7 38 1 21 2 2 7 9 1 20 2 0 6 39 1 19 2 9 6 9 1 18 2	23 53 0 29 23 52 0 30 23 51 0 31 23 49 0 32 23 48 0 32	20 4 0 54 20 6 0 54 20 7 0 54 20 8 0 54	22 3 0 16 22 3 0 16 22 4 0 16 22 5 0 16 22 5 0 16	23 0 0 29 23 0 0 29	22 4 1 14 22 4 1 14 22 4 1 14 22 4 1 14 22 4 1 14	4 46 16 20 4 46 16 20 4 45 16 19 4 44 16 19 4 43 16 18	22 57 22 5 22 56 22 5	51 21 16 51 21 17 51 21 18 50 21 18 50 21 19	11 3 0 3 11 3 0 2 11 3 0 2 11 2 0 2 11 2 0 2
S 15 M16 T 17 W18 T 19 F 20 S 21	10 59 10 38 10 17 9 56 9 35	11 56 4 18 7 10 4 47 1 57 5 1 3 s26 4 57 8 43 4 34 13 34 3 55 17 40 3 1		3 4 8 1 12 2 7 3 37 1 11 2 0 3 6 1 9 2 1 2 35 1 8 2	23 43 0 35 23 41 0 36 23 38 0 37 23 36 0 38 23 33 0 38	20 11 0 54 20 12 0 54 20 13 0 54 20 14 0 55 20 15 0 55 20 16 0 55	22 7 0 16 22 7 0 16 22 8 0 16 22 8 0 16 22 9 0 16	23 1 0 29 23 1 0 29	22 4 1 14 22 4 1 14 22 4 1 14 22 4 1 14 22 4 1 14	4 40 16 17 4 39 16 16 4 38 16 16 4 37 16 15 4 36 16 15	22 55 22 4 22 54 22 4 22 53 22 4 22 52 22 4 22 51 22 4 22 50 22 4	19 21 21 19 21 22 18 21 23 18 21 23 18 21 24	11 0 0 2 11 0 0 2 10 59 0 2 10 58 0 2 10 58 0 2
S 22 M23 T 24 W25 T 26 F 27 S 28	8 30 8 8 7 46 7 24 7 1	20 43 1 56 22 28 0 44 22 47 0n30 21 40 1 42 19 15 2 47 15 45 3 42 11 29 4 24	0 48 4 1 1 13 4 1 42 4 2 14 3 5 2 48 3 4	5 1 2 1 3 2 9 0 31 1 1 2 1 0 0 0 59 2 1 0 31 0 57 2 0 1 2 0 55 2	23 25 0 41 23 21 0 42 23 18 0 43 23 15 0 44 23 11 0 44	20 19 0 55 20 19 0 55 20 20 0 55 20 21 0 55	22 9 0 17 22 10 0 17 22 10 0 17 22 11 0 17 22 11 0 17 22 11 0 17 22 12 0 17	23 2 0 29 23 2 0 29	22 4 1 13 22 4 1 13 22 4 1 13 22 4 1 13 22 4 1 13	4 33 16 13 4 32 16 13 4 31 16 13 4 30 16 12 4 29 16 12	22 50 22 4 22 50 22 4 22 50 22 4 22 49 22 4 22 49 22 4 22 49 22 4 22 48 22 4	17 21 26 16 21 27 16 21 27 16 21 28 15 21 28	10 56 0 1 10 55 0 1 10 55 0 1 10 54 0 1 10 53 0 1
S 29 M30 T 31	6 17 5 54 5n31	6 42 4 50 1 42 5 0 3n16 4n55	4 39 2 5	5 2 36 0 49 2	22 59 0 47	20 22 0 55	22 12 0 17 22 12 0 17 22 s13 0 s17	23 3 0 28		4 26 16 11	22 47 22 4 22 45 22 4 22 s44 22 s4	14 21 30	10 51 0 1

Julian Day Number = 2265492.5, Delta T = 05m11s

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

Ayanamsha: Fagan/Bradley = 17°37′58, Lahiri = 16°44′58 Julian Calendar 1 Aug. 1490 == Greg. Calendar 10 Aug. 1490

SEPTEMBER 1490 JC 00:00 UT

Day	Sid.t	0	D	Ϋ́	φ	♂	4	ħ)Å(卉	В	₽.	v	Ç	ę k	Day
W 1	23 15 30	17 m) 0'58	9 Υ 35	9°R35	10 ≏ 51	19952	5 Ⅱ 36	20°R31	15°R44	22 × 30	27 <u>₽</u> 48	15°R27	15 ∡ ³38	29842	28°R 4	W 1
T 2	23 19 27	17°59'32	22° 0	8 m 52	12° 5	20°29	5°39	20 궁 30	15 云 43	22°30	27°50	15 ∡ 17	15°35	29°49	28 ° 2	T 2
F 3	23 23 23	18°58'08	4810	8°16	13°19	21° 5	5°41	20°29	15°43	22°30	27°52	15° 9	15°32	29°56	28° 0	F 3
S 4	23 27 20	19°56'47	16° 8	7°50	14°33	21°41	5°44	20°28	15°42	22°31	27°54	15° 4	15°29	0П 2	27°58	S 4
S 5	23 31 16	20°55'27	27°59	7°32	15°46	22°18	5°46	20°26	15°41	22°31	27°56	15° 1	15°26	0° 9	27°55	S 5
M 6	23 35 13	21°54'10	9∏47	7°D24	17° 0	22°54	5°48	20°25	15°41	22°31	27°58	15° 0	15°23	0°15	27°53	M 6
T 7	23 39 10	22°52'55	21°36	7°25	18°14	23°30	5°50	20°24	15°40	22°32	28° 0	15° 0	15°19	0°22	27°51	T 7
W 8	23 43 6	23°51'43	3934	7°37	19°27	24° 6	5°51	20°24	15°40	22°32	28° 2	15° 0	15°16	0°29	27°49	W 8
T 9	23 47 3	24°50'32	15°44	7°59	20°41	24°42	5°53	20°23	15°40	22°33	28° 4	14°58	15°13	0°35	27°46	T 9
F 10	23 50 59	25°49'24	28°13	8°30	21°55	25°18	5°54	20°22	15°39	22°33	28° 6	14°54	15°10	0°42	27°44	F 10
S 11	23 54 56	26°48'19	11 0 3	9°10	23° 8	25°54	5°55	20°22	15°39	22°34	28° 8	14°48	15° 7	0°49	27°42	S 11
S 12	23 58 52	27°47'15	24°18	9°58	24°22	26°29	5°56	20°21	15°39	22°34	28°11	14°39	15° 4	0°55	27°39	S 12
M13	0 2 49	28°46'14	7 ™ 58	10°55	25°35	27° 5	5°56	20°21	15°39	22°35	28°13	14°29	15° 0	1° 2	27°37	M13
T 14	0 6 45	29°45'14	22° 2	11°59	26°49	27°40	5°57	20°21	15°38	22°35	28°15	14°17	14°57	1° 9	27°34	T 14
W15	0 10 42	0 ≏ 44'17	6 ₾ 23	13°10	28° 3	28°15	5°57	20°21	15°38	22°36	28°17	14° 6	14°54	1°15	27°32	W15
T 16	0 14 39	1°43'22	20°57	14°26	29°16	28°51	5°R57	20°D21	15°D38	22°37	28°19	13°56	14°51	1°22	27°29	T 16
F 17	0 18 35	2°42'29	5 M .36	15°48	0 M .30	29°26	5°57	20°21	15°38	22°37	28°22	13°49	14°48	1°29	27°26	F 17
S 18	0 22 32	3°41'38	20°13	17°14	1°43	0 Ω 1	5°56	20°21	15°38	22°38	28°24	13°44	14°44	1°35	27°24	S 18
S 19	0 26 28	4°40'48	4 ₹ 42	18°44	2°57	0°36	5°56	20°21	15°39	22°39	28°26	13°42	14°41	1°42	27°21	S 19
M20	0 30 25	5°40'01	19° 0	20°17	4°10	1°10	5°55	20°21	15°39	22°40	28°28	13°D42	14°38	1°49	27°19	M20
T 21	0 34 21	6°39'15	3 ප 5	21°53	5°24	1°45	5°54	20°22	15°39	22°40	28°31	13°R43	14°35	1°55	27°16	T 21
W22	0 38 18	7°38'31	16°57	23°31	6°37	2°19	5°53	20°22	15°39	22°41	28°33	13°42	14°32	2° 2	27°13	W22
T 23	0 42 14	8°37'49	0≈35	25°11	7°51	2°54	5°51	20°23	15°40	22°42	28°35	13°40	14°29	2° 8	27°10	T 23
F 24	0 46 11	9°37'09	14° 0	26°52	9° 4	3°28	5°50	20°24	15°40	22°43	28°38	13°36	14°25	2°15	27° 8	F 24
S 25	0 50 8	10°36'30	27°14	28°35	10°18	4° 2	5°48	20°25	15°40	22°44	28°40	13°29	14°22	2°22	27° 5	S 25
S 26	0 54 4	11°35'53	10 ∺ 16	0 ჲ 18	11°31	4°36	5°46	20°26	15°41	22°45	28°42	13°19	14°19	2°28	27° 2	S 26
M27	0 58 1	12°35'18	23° 5	2° 2	12°45	5°10	5°44	20°27	15°41	22°46	28°45	13° 9	14°16	2°35	26°59	M27
T 28	1 1 57	13°34'45	5 Ƴ 43	3°46	13°58	5°44	5°41	20°28	15°42	22°47	28°47	12°57	14°13	2°42	26°56	T 28
W29	1 5 54	14°34'14	18° 8	5°30	15°11	6°18	5°39	20°29	15°43	22°48	28°49	12°47	14°10	2°48	26°53	W29
T 30	1 9 50	15 ≏ 33'45	0821	7 ≏ 14	16 M 25	6 Ω 51	5 Ⅱ 36	20 궁 31	15 る 43	22 × 749	28 ≏ 52	12 × 38	14 ₹ 6	2Д55	26 Y 51	T 30

Day	0	J		ζ	5	ç	2	ď	1	2	ŀ	ħ	l)į	ξ(j	ħ	В)	n	ຄ	ţ	Š	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n 8	8n 1	4n34	5n52	2 s 1 8	3 s38	0n44	22n50	0n49	20n23	0 s56	22 s13	0s17	23 s 3	0 s28	22 s 5	1n13	4n24	16n10	22 s43	22 s44	21n32	10n49	0n 1
T 2	4 46	12 19	4 2	6 26	1 59	4 9	0 42	22 46	0 50	20 23	0 56	22 13	0 17	23 3	0 28	22 5	1 13	4 23	16 9	22 41	22 43	21 32	10 49	0 0
F 3	4 23	16 3	3 18	6 58	1 39	4 40	0 40	22 41	0 51	20 24	0 56	22 13	0 17	23 3	0 28	22 5	1 13	4 22	16 9	22 41	22 43	21 33	10 48	0 0
S 4	4 0	19 3	2 27	7 26	1 19	5 10	0 37	22 36	0 52	20 24	0 56	22 14	0 17	23 3	0 28	22 5	1 13	4 21	16 9	22 40	22 43	21 33	10 47	0 0
S 5	3 36	21 13	1 29	7 51	0 59	5 41	0 35	22 31	0 52	20 25	0 56	22 14	0 17	23 3	0 28	22 5	1 13	4 20	16 8	22 40	22 42	21 34	10 46	0 0
M 6	3 13	22 26	0 28	8 12	0 40	6 12	0 32	22 26	0 53	20 25	0 56	22 14	0 17	23 3	0 28	22 5	1 13	4 19	16 8	22 40	22 42	21 35	10 45	0 0
T 7	2 50	22 39	0s35	8 28	0 22	6 42	0 30	22 21	0 54	20 25	0 56	22 14	0 18	23 3	0 28	22 5	1 13	4 18	16 8	22 40	22 42	21 35	10 44	0 0
W 8	2 27	21 51	1 37	8 40	0 4	7 13	0 27	22 15	0 55	20 25	0 56	22 14	0 18	23 3	0 28	22 5	1 13	4 17	16 7	22 39	22 41	21 36	10 43	0 s 0
T 9	2 3	20 0	2 35	8 48	0n13	7 43	0 25	22 10	0 56	20 25	0 56	22 15	0 18	23 3	0 28	22 5	1 13	4 16	16 7	22 39	22 41	21 36	10 42	0 0
F 10	1 40	17 11	3 28	8 50	0 28	8 13	0 22	22 4	0 57	20 26	0 56	22 15	0 18	23 3	0 28	22 5	1 12	4 15	16 7	22 39	22 41	21 37	10 42	0 0
S 11	1 16	13 28	4 12	8 49	0 42	8 43	0 19	21 58	0 58	20 26	0 56	22 15	0 18	23 3	0 28	22 5	1 12	4 14	16 6	22 38	22 40	21 37	10 41	0 0
S 12	0 53	9 0	4 43	8 42	0 55	9 13	0 17	21 53	0 59	20 26	0 56	22 15	0 18	23 3	0 28	22 5	1 12	4 13	16 6	22 37	22 40	21 38	10 40	0 0
M13	0 29	3 58	5 0	8 31	1 7	9 42	0 14	21 47	1 0	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 12	16 6	22 36	22 40	21 38	10 39	0 0
T 14	0 6	1 s24	4 59	8 16	1 17	10 11	0 11	21 41	1 1	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 11	16 6	22 35	22 39	21 39	10 38	0 1
W15	0s18	6 49	4 39	7 58	1 26	10 40	0 9	21 34	1 2	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 10	16 5	22 33	22 39	21 40	10 37	0 1
T 16	0 41	11 56	4 2	7 35	1 34	11 9	0 6	21 28	1 3	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 9	16 5	22 32	22 38	21 40	10 36	0 1
F 17	1 5	16 22	3 8	79	1 40	11 38	0 3	21 22	1 4	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 8	16 5	22 31	22 38	21 41	10 35	0 1
S 18	1 28	19 48	2 2	6 41	1 46	12 6	0 0	21 15	1 5	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 7	16 5	22 31	22 38	21 41	10 34	0 1
S 19	1 52	21 55	0 48	6 9	1 50	12 34	0s 3	21 9	1 5	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 6	16 4	22 30	22 37	21 42	10 33	0 1
M20	2 15	22 35	0n28	5 35	1 53	13 2	0 6	21 2	1 6	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 5	16 4	22 30	22 37	21 42	10 32	0 1
T 21	2 39	21 47	1 41	4 59	1 55	13 29	0 8	20 55	1 7	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 4	16 4			21 43		0 1
W22	3 2	19 40	2 47	4 22	1 56	13 57	0 11	20 48	1 8	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 3	16 4	22 30	22 36	21 43	10 29	0 1
T 23	3 26	16 27	3 43	3 42	1 57	14 23	0 14	20 41	1 9	20 24	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 2	16 3	22 30	22 36	21 44	10 28	0 1
F 24	3 49	12 26	4 25	3 1	1 56	14 50	0 17	20 34	1 10	20 24	0 57	22 15	0 18		0 28	22 7	1 12	4 1	16 3			21 44		0 1
S 25	4 13	7 53	4 52	2 19	1 55	15 16	0 20	20 27	1 11	20 23	0 57	22 15	0 18	23 3	0 28	22 7	1 12	4 0	16 3	22 29	22 35	21 45	10 26	0 2
S 26	4 36	3 3	5 3	1 37	1 53	15 42	0 23	20 20	1 12	20 23	0 57	22 15	0 19	23 3	0 28	22 7	1 12	3 59	16 3	22 28	22 35	21 45	10 25	0 2
M27	4 59	1n50	4 59	0 53	1 51	16 7	0 26	20 13		20 23		22 15	0 19		0 28		1 12	3 58				21 45		0 2
T 28	5 22	6 34	4 41	0 9	1 48	16 32	0 29		1 14	20 22		22 15	0 19	23 3	0 28	22 7	1 12	3 57	16 2			21 46		0 2
W29	5 45	10 57	4 9	0s36		16 57		19 58		20 22		22 15	0 19	-	0 28		1 12	3 56				21 46		0 2
T 30	6s 9	14n50	3n26	1 s20	1n40	17 s21	0s35	19n51	1n16	20n21	0 s58	22 s15	0s19	23 s 2	0 s28	22 s 7	1n12	3n55	16n 2	22 s22	22 s33	21n47	10n21	0 s 2

Julian Day Number = 2265523.5, Delta T = 05m11s

Ecliptic obliquity = 23°30'18, Nutation = 0°00'17, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°38'02, Lahiri = 16°45'03 Julian Calendar 1 Sept. 1490 == Greg. Calendar 10 Sept. 1490

OCTOBER 1490 JC 00:00 UT

Day	Sid.t	0	D	ğ	·	♂	4	ħ) / (¥	Р	ß	v	Ç	ę,	Day
F 1	1 13 47	16 △ 33'18	12824	8 ₾ 58	17 M .38	7 Ω 25	5°R33	20중32	15 云 44	22 × 750	28 ♀ 54	12°R31	14 × 3	3 II 2	26°R48	F 1
S 2	1 17 43	17°32'54	24°18	10°41	18°51	7°58	5 Ⅱ 30	20°34	15°45	22°52	28°56	12 ∡ 27	14° 0	3° 8	26 Y 45	S 2
S 3	1 21 40	18°32'32	6 I I 7	12°25	20° 5	8°31	5°26	20°35	15°46	22°53	28°59	12°25	13°57	3°15	26°42	S 3
M 4	1 25 36	19°32'12	17°53	14° 8	21°18	9° 4	5°23	20°37	15°46	22°54	29° 1	12°D25	13°54	3°22	26°39	M 4
T 5	1 29 33	20°31'54	29°41	15°50	22°31	9°37	5°19	20°39	15°47	22°55	29° 4	12°26	13°50	3°28	26°36	T 5
W 6	1 33 30	21°31'38	119937	17°32	23°44	10°10	5°15	20°41	15°48	22°57	29° 6	12°27	13°47	3°35	26°33	W 6
T 7	1 37 26	22°31'25	23°45	19°14	24°58	10°43	5°11	20°43	15°49	22°58	29° 9	12°R28	13°44	3°42	26°30	T 7
F 8	1 41 23	23°31'14	6 Ω 11	20°55	26°11	11°15	5° 7	20°45	15°50	22°59	29°11	12°27	13°41	3°48	26°27	F 8
S 9	1 45 19	24°31'05	19° 0	22°36	27°24	11°48	5° 2	20°47	15°52	23° 1	29°13	12°24	13°38	3°55	26°24	S 9
S 10	1 49 16	25°30'59	2 Mp 14	24°16	28°37	12°20	4°57	20°49	15°53	23° 2	29°16	12°19	13°35	4° 1	26°21	S 10
M11	1 53 12	26°30'54	15°57	25°55	29°50	12°52	4°53	20°52	15°54	23° 3	29°18	12°13	13°31	4° 8	26°18	M11
T 12	1 57 9	27°30'52	0요 7	27°34	1 √ 3	13°24	4°48	20°54	15°55	23° 5	29°21	12° 5	13°28	4°15	26°15	T 12
W13	2 1 5	28°30'52	14°41	29°13	2°16	13°56	4°42	20°57	15°57	23° 6	29°23	11°58	13°25	4°21	26°12	W13
T 14	2 5 2	29°30'54	29°32	0 M .51	3°30	14°27	4°37	21° 0	15°58	23° 8	29°25	11°52	13°22	4°28	26° 9	T 14
F 15	2 8 59	0 M .30'58	14MJ33	2°28	4°43	14°59	4°32	21° 3	15°59	23° 9	29°28	11°47	13°19	4°35	26° 6	F 15
S 16	2 12 55	1°31'03	29°33	4° 5	5°56	15°30	4°26	21° 5	16° 1	23°11	29°30	11°45	13°15	4°41	26° 3	S 16
S 17	2 16 52	2°31'11	14 × 25	5°42	7° 9	16° 1	4°20	21° 8	16° 2	23°13	29°33	11°D44	13°12	4°48	26° 0	S 17
M18	2 20 48	3°31'20	29° 3	7°18	8°22	16°32	4°14	21°11	16° 4	23°14	29°35	11°45	13° 9	4°55	25°57	M18
T 19	2 24 45	4°31'31	13 る 21	8°54	9°35	17° 3	4° 8	21°15	16° 6	23°16	29°38	11°47	13° 6	5° 1	25°55	T 19
W20	2 28 41	5°31'43	27°19	10°29	10°48	17°33	4° 2	21°18	16° 7	23°17	29°40	11°48	13° 3	5° 8	25°52	W20
T 21	2 32 38	6°31'57	10≈57	12° 4	12° 0	18° 4	3°55	21°21	16° 9	23°19	29°43	11°R48	13° 0	5°15	25°49	T 21
F 22	2 36 34	7°32'12	24°14	13°39	13°13	18°34	3°49	21°25	16°11	23°21	29°45	11°47	12°56	5°21	25°46	F 22
S 23	2 40 31	8°32'28	7 ₩ 15	15°13	14°26	19° 4	3°42	21°28	16°13	23°23	29°47	11°44	12°53	5°28	25°43	S 23
S 24	2 44 28	9°32'46	20° 0	16°47	15°39	19°34	3°35	21°32	16°14	23°24	29°50	11°40	12°50	5°35	25°40	S 24
M25	2 48 24	10°33'06	2 Y 32	18°20	16°52	20° 3	3°28	21°35	16°16	23°26	29°52	11°34	12°47	5°41	25°37	M25
T 26	2 52 21	11°33'27	14°52	19°53	18° 4	20°33	3°21	21°39	16°18	23°28	29°55	11°29	12°44	5°48	25°34	T 26
W27	2 56 17	12°33'50	27° 2	21°26	19°17	21° 2	3°14	21°43	16°20	23°30	29°57	11°24	12°41	5°54	25°32	W27
T 28	3 0 14	13°34'14	9 8 4	22°58	20°30	21°31	3° 7	21°47	16°22	23°31	29°59	11°19	12°37	6° 1	25°29	T 28
F 29	3 4 10	14°34'40	20°59	24°31	21°42	22° 0	3° 0	21°51	16°24	23°33	0 ™ 2	11°16	12°34	6° 8	25°26	F 29
S 30	3 8 7	15°35'08	2∏49	26° 3	22°55	22°29	2°52	21°55	16°26	23°35	0° 4	11°15	12°31	6°14	25°23	S 30
S 31	3 12 3	16ML35'38	14 Ⅲ 36	27 M 34	24 ₹ 8	22 Q 57	2Ⅱ45	21 궁 59	16 ට 29	23 × 37	OM 6	11°D14	12 × ⁷ 28	6 Ⅲ 21	25 Y 21	S 31

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S 3 M 4 T 5 W 6 T 7 F 8 S 9 S 10 M11 T 12 W13	7 40 8 2 8 25 8 47 9 10	21 58 1 3 20 29 2 3 18 3 3 2 14 45 4 1 10 40 4 4 5 58 5 0 49 5 4 s 3 2 4 5	29 4 20 5 5 5 61 5 50 24 6 34 0 7 17 14 8 1 4 8 44 8 9 26 64 10 8	1 21 1 16 1 10 1 10 1 4 7 0 58 0 52 0 45 0 39 0 32	18 53 5 19 15 0 19 36 19 57 8 20 18 2 20 38 5 20 57 2 21 16	0 47 0 50 0 53 0 56 0 58 1 1 1 4 1 7 1 10	18 56 18 48 18 40 18 32 18 24 18 16	1 21 1 22 1 23 1 24 1 25 1 26 1 27 1 28 1 29		0 58 0 58 0 58 0 58 0 58 0 58 0 58 0 58	22 14 22 14 22 14 22 13 22 13 22 13 22 12 22 12 22 12 22 12 22 12 22 11	0 19 0 19 0 19 0 19 0 19 0 19 0 19 0 19	23 2 23 2 23 2 23 1 23 1 23 1 23 1 23 1	0 28 0 28 0 28 0 28	22 8 22 8 22 8 22 8 22 8 22 8 22 8 22 8	1 11 1 11 1 11 1 11 1 11 1 11 1 11 1 1	3 51 16 2 3 50 16 2 3 49 16 3 49 16 3 48 16	1 22 21 1 22 21 1 22 21 1 22 21 1 22 21 1 22 20 1 22 19 1 22 18	22 32 22 31 22 31 22 31 22 30 22 30 22 30 22 29 22 29	21 49 21 49 21 49 21 50 21 50	10 16 10 15 10 14 10 13 10 12 10 10 10 9 10 8 10 7	0 2 0 2 0 2 0 2 0 3 0 3 0 3 0 3 0 3
T 14 F 15 S 16	11 20 11 41	14 36 3 2 18 31 2 2	9 11 30	0 19		1 15 1 18	-	1 31 1 32	20 10 20 9 20 8	0 58 0 58	22 11 22 10 22 10	0 19 0 19 0 19 0 19	23 0 23 0	0 28 0 28	22 9 22 9	1 11 1 11 1 11 1 11	3 42 16 3 42 16 3 41 16	1 22 16 1 22 16	22 28 22 28	21 53 21 53 21 53 21 53	10 5 10 3	0 3 0 3 0 3
S 17 M18 T 19 W20 T 21 F 22 S 23	12 43 13 4 13 24	21 57 1 3 20 7 2 4 17 6 3 4 13 14 4 2 8 47 4 5	14 14 44 13 15 20 28 15 56 38 16 31	0 0 8 0 14 0 0 21 0 0 27 0 34	23 24 23 37 23 50	1 26 1 28 1 31 1 33 1 36	17 19 17 10	1 37 1 38 1 39	20 6 20 5 20 4 20 3 20 1	0 58 0 58 0 58 0 58 0 58 0 58 0 58	22 9 22 8 22 8 22 7	0 20 0 20	23 0	0 28 0 28 0 28 0 28 0 28	22 9 22 9 22 9 22 10	1 11 1 11 1 11 1 11 1 11 1 11 1 11	3 40 16 3 39 16 3 38 16 3 38 16 3 37 16 3 36 16 3 35 16	1 22 15 1 22 16 1 22 16 1 22 16 1 22 16 1 22 16	22 26 22 26 22 26 22 25 22 25	21 54 21 54 21 54 21 55 21 55 21 55 21 56	10 0 9 59 9 58 9 56 9 55	0 3 0 4 0 4 0 4 0 4 0 4 0 4
S 24 M25 T 26 W27 T 28 F 29 S 30	-	5 28 4 5 9 53 4 2 13 51 3 3 17 12 2 4 19 48 1 4	18 43	0 53 0 59 1 6 1 12 1 17	24 43 24 51 24 59	1 43 1 45 1 47 1 49 1 51	16 21 16 12 16 4	1 44 1 45 1 47 1 48 1 49	19 56 19 55	0 58 0 58 0 58 0 58 0 58 0 58 0 58	22 6 22 5 22 5 22 4 22 3	0 20 0 20 0 20 0 20 0 20 0 20	22 58 22 58 22 58 22 57 22 57 22 57 22 57	0 28 0 28 0 28 0 28 0 28	22 10	1 11 1 11 1 11 1 10 1 10 1 10 1 10		1 22 14 1 22 13 1 22 13	22 24 22 23 22 23 22 22 22 22		9 53 9 52 9 51 9 50 9 49 9 48 9 46	0 4 0 4 0 4 0 4 0 4 0 4 0 5
S 31			9 21 s 7		25 12 25 s17		15 48 15n40		19 51 19n50		22 s 2		22 s56		22 s11	1 10 1n10	3 30 16 3n30 16n					

Julian Day Number = 2265553.5, Delta T = 05m11s

Ecliptic obliquity = $23^{\circ}30'18$, Nutation = $0^{\circ}00'15$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°38'06, Lahiri = 16°45'07 Julian Calendar 1 Oct. 1490 == Greg. Calendar 10 Oct. 1490

NOVEMBER 1490 JC 00:00 UT

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M 1	3 16 0	17 M 36'09	26Ⅲ23	29M 6	25 х 20	23\$\Omega25	2°R37	22중 3	16 ප 31	23 × ⁷ 39	OM 9	11 × 15	12 × 25	6 Ⅱ 28	25°R18	M 1
T 2	3 19 57	18°36'42	89513	0 ∡ 37	26°33	23°53	2Ⅱ29	22° 8	16°33	23°41	0°11	11°17	12°21	6°34	25 Υ 15	T 2
W 3	3 23 53	19°37'16	20°10	2° 8	27°45	24°21	2°21	22°12	16°35	23°43	0°13	11°19	12°18	6°41	25°13	W 3
T 4	3 27 50	20°37'53	2 Ω 18	3°38	28°57	24°49	2°14	22°17	16°38	23°45	0°16	11°20	12°15	6°48	25°10	T 4
F 5	3 31 46	21°38'31	14°41	5° 8	0 궁 10	25°16	2° 6	22°21	16°40	23°47	0°18	11°21	12°12	6°54	25° 7	F 5
S 6	3 35 43	22°39'11	27°24	6°38	1°22	25°43	1°58	22°26	16°42	23°49	0°20	11°R21	12° 9	7° 1	25° 5	S 6
S 7	3 39 39	23°39'52	10 m 32	8° 8	2°34	26°10	1°50	22°31	16°45	23°51	0°23	11°20	12° 6	7° 8	25° 2	S 7
M 8	3 43 36	24°40'35	24° 6	9°37	3°46	26°37	1°42	22°35	16°47	23°53	0°25	11°19	12° 2	7°14	25° 0	M 8
T 9	3 47 32	25°41'20	8 亚 8	11° 6	4°59	27° 3	1°34	22°40	16°50	23°55	0°27	11°17	11°59	7°21	24°57	T 9
W10	3 51 29	26°42'06	22°38	12°35	6°11	27°29	1°25	22°45	16°52	23°57	0°29	11°15	11°56	7°28	24°55	W10
T 11	3 55 26	27°42'54	7 M 29	14° 3	7°23	27°55	1°17	22°50	16°55	23°59	0°32	11°13	11°53	7°34	24°52	T 11
F 12	3 59 22	28°43'43	22°36	15°30	8°35	28°21	1° 9	22°55	16°57	24° 1	0°34	11°12	11°50	7°41	24°50	F 12
S 13	4 3 19	29°44'34	7 . ₹50	16°57	9°47	28°46	1° 1	23° 0	17° 0	24° 3	0°36	11°D11	11°47	7°47	24°48	S 13
S 14	4 7 15	0 ∡ 745′26	23° 0	18°23	10°59	29°11	0°53	23° 6	17° 3	24° 5	0°38	11°12	11°43	7°54	24°46	S 14
M15	4 11 12	1°46'19	7 云 57	19°48	12°10	29°35	0°45	23°11	17° 6	24° 7	0°40	11°12	11°40	8° 1	24°43	M15
T 16	4 15 8	2°47'13	22°34	21°13	13°22	29°59	0°36	23°16	17° 8	24°10	0°43	11°13	11°37	8° 7	24°41	T 16
W17	4 19 5	3°48'08	6≈48	22°36	14°34	0 m 24	0°28	23°21	17°11	24°12	0°45	11°14	11°34	8°14	24°39	W17
T 18	4 23 1	4°49'03	20°35	23°58	15°45	0°48	0°20	23°27	17°14	24°14	0°47	11°14	11°31	8°21	24°37	T 18
F 19	4 26 58	5°49'59	3 ∺ 56	25°18	16°57	1°11	0°12	23°32	17°17	24°16	0°49	11°R14	11°27	8°27	24°35	F 19
S 20	4 30 55	6°50'56	16°55	26°37	18° 8	1°34	0° 4	23°38	17°20	24°18	0°51	11°14	11°24	8°34	24°33	S 20
S 21	4 34 51	7°51'54	29°33	27°53	19°20	1°57	29856	23°44	17°23	24°20	0°53	11°14	11°21	8°41	24°31	S 21
M22	4 38 48	8°52'52	11 Y 55	29° 8	20°31	2°20	29°48	23°49	17°25	24°23	0°55	11°14	11°18	8°47	24°29	M22
T 23	4 42 44	9°53'51	24° 4	0 궁 19	21°42	2°42	29°40	23°55	17°28	24°25	0°57	11°14	11°15	8°54	24°27	T 23
W24	4 46 41	10°54'51	6 8 3	1°28	22°54	3° 4	29°32	24° 1	17°31	24°27	0°59	11°D13	11°12	9° 1	24°25	W24
T 25	4 50 37	11°55'51	17°56	2°33	24° 5	3°25	29°24	24° 7	17°34	24°29	1° 1	11°13	11°8	9° 7	24°23	T 25
F 26	4 54 34	12°56'52	29°45	3°34	25°16	3°46	29°16	24°13	17°37	24°31	1° 3	11°14	11° 5	9°14	24°22	F 26
S 27	4 58 30	13°57'54	11 II 33	4°30	26°26	4° 7	29° 9	24°19	17°41	24°34	1° 5	11°R14	11° 2	9°20	24°20	S 27
S 28	5 2 27	14°58'57	23°21	5°20	27°37	4°27	29° 1	24°25	17°44	24°36	1° 7	11°14	10°59	9°27	24°18	S 28
M29	5 6 24	16° 0'01	59512	6° 5	28°48	4°47	28°54	24°31	17°47	24°38	1° 9	11°13	10°56	9°34	24°17	M29
T 30	5 10 20	17 ×7 1'05	1795 9	6 る 42	29 る 58	5 mp 7	28 8 46	24 궁 37	17 云 50	24 × 140	1 M J1	11 × 13	10 × 753	9∏40	24 Y 15	T 30

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T 2		20 52		21 57	1 39			15 23		19 47	0 57			22 56		22 11	1 10	3 28 16				21 59	9 43	0 5
W 3		18 42		22 21	1 44		2 0			19 45	0 57			22 56		22 11	1 10	3 28 16				21 59	9 42	0 5
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F 5	18 13		4 43	23 5 23 25	1 54 1 58			14 59 14 51		19 42 19 41		21 59 21 58		22 55 22 55		22 11 22 11	1 10 1 10	3 26 16 3 26 16			22 19		9 40	0 5
S 7	18 44	-		23 44	2 2			14 43		19 39		21 57		22 54		22 12		3 25 16			22 18		9 38	0 5
M 8	18 59			24 2	2 6			14 35		19 38		21 57		22 54		22 12		3 25 16			22 18		9 37	0 5
T 9 W10	19 14		-		2 9			14 28		19 36		21 56		22 54		22 12		3 24 16			22 17		9 36	0 5
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F 12	19 42		1 41		2 13		2 11			19 33		21 54		22 53		22 12		3 23 16			22 16		9 34	0 6
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S 14		22 14		25 21	2 21			13 50		19 29		21 52		22 52		22 12		3 22 16			22 15		9 31	0 6
M15 T 16		20 53		25 29	2 23			13 42		19 27		21 51		22 52		22 13	1 10	3 21 16			22 15		9 31	0 6
W17	20 46	18 9 14 23		25 36 25 41	2 23 2 24			13 35 13 28		19 25 19 24		21 50 21 49		22 51 22 51		22 13 22 13	1 10 1 10	3 21 16 3 20 16			22 14 22 14		9 30 9 29	0 6
T 18	20 38	_		25 45	2 24			13 28		19 24		21 49		22 51		22 13		3 20 16			22 14		9 29	0 6
F 19	21 20			25 48	2 23			13 14		19 21		21 48		22 50		22 13		3 19 16					9 27	0 6
S 20	21 31	-		25 49		24 32	2 17			19 19		21 47		22 50		22 13		3 19 16					9 26	0 6
S 21	21 41					24 22		13 0										3 18 16						0 (
M22	21 41	-		25 48 25 46	2 19			12 53		19 18 19 16		21 46 21 45		22 49 22 49		22 13 22 13		3 18 16		22 11	22 12		9 26 9 25	0 6
T 23	21 30			25 40	2 10			12 33		19 16		21 43		22 49		22 13	1 10	3 18 16			22 12		9 23	0 7
W24				25 37	2 7			12 47		19 13		21 43		22 48		22 13	1 10	3 17 16			22 11		9 23	0 7
T 25		19 14		25 31	2 2			12 34		19 12		21 42	0 21			22 14	1 10	3 17 16			22 10		9 23	0 7
F 26				25 23		23 23		12 28		19 10		21 41		22 47		22 14	1 10	3 17 16			22 10		9 22	0 7
S 27			-	25 13	1 48			12 21	2 30			21 40		22 47		22 14	1 10	3 16 16			22 10		9 21	0 7
S 28	22 30	22 13	1 7	25 3	1 30	22 54	2 15	12 15	2 32	19 7	0.54	21 39	0.22	22 47	0.27	22 14	1 10	3 16 16	8	22 11	22 0	22 4	9 20	0 7
M29				24 51	1 29			12 10	2 33			21 38		22 46		22 14		3 16 16				22 4	9 20	0 7
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Julian Day Number = 2265584.5, Delta T = 05m11s

Ecliptic obliquity = 23°30'17, Nutation = 0°00'15, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 17°38'11, Lahiri = 16°45'11 Julian Calendar 1 Nov. 1490 == Greg. Calendar 10 Nov. 1490

DECEMBER 1490 JC 00:00 UT

Day	Sid.t	0	D	ğ	Q	ð	24	ħ)ұ(¥	Р	R	Ω	Ç	ķ	Day
W 1	5 14 17	18 × 7 2'10	29913	7 る 12	1≈ 9	5 m)26	28°R39	24 3 43	17 ට 53	24 × ⁷ 43	1 M .12	11°R12	10 × 749	9 Ⅱ 47	24°R14	W 1
T 2	5 18 13	19° 3'15	11Ω27	7°32	2°19	5°45	28832	24°49	17°56	24°45	1°14	11711	10°46	9°54	24 Υ 12	T 2
F 3	5 22 10	20° 4'22	23°53	7°43	3°29	6° 3	28°25	24°55	18° 0	24°47	1°16	11°10	10°43	10° 0	24°11	F 3
S 4	5 26 6	21° 5'29	6 m 36	7°R44	4°40	6°21	28°18	25° 2	18° 3	24°49	1°18	11° 9	10°40	10° 7	24°10	S 4
S 5	5 30 3	22° 6'37	19°39	7°33	5°50	6°39	28°11	25° 8	18° 6	24°52	1°20	11°D 8	10°37	10°14	24° 9	S 5
M 6	5 34 0	23° 7'46	3 ₾ 3	7°11	6°59	6°56	28° 4	25°14	18° 9	24°54	1°21	11° 9	10°33	10°20	24° 7	M 6
T 7	5 37 56	24° 8'55	16°51	6°37	8° 9	7°12	27°57	25°21	18°13	24°56	1°23	11° 9	10°30	10°27	24° 6	T 7
W 8	5 41 53	25°10'05	1 m 4	5°51	9°19	7°28	27°51	25°27	18°16	24°59	1°25	11°10	10°27	10°34	24° 5	W 8
T 9	5 45 49	26°11'16	15°40	4°55	10°28	7°44	27°44	25°34	18°19	25° 1	1°26	11°11	10°24	10°40	24° 4	T 9
F 10	5 49 46	27°12'28	0 х 35	3°49	11°38	7°59	27°38	25°40	18°23	25° 3	1°28	11°12	10°21	10°47	24° 3	F 10
S 11	5 53 42	28°13'39	15°42	2°35	12°47	8°14	27°32	25°47	18°26	25° 5	1°29	11°R12	10°18	10°54	24° 2	S 11
S 12	5 57 39	29°14'52	0 궁 53	1°17	13°56	8°28	27°26	25°54	18°29	25° 8	1°31	11°12	10°14	11° 0	24° 1	S 12
M13	6 1 35	0 궁 16'04	15°57	29 × 755	15° 5	8°41	27°21	26° 0	18°33	25°10	1°32	11°10	10°11	11° 7	24° 1	M13
T 14	6 5 32	1°17'16	0≈46	28°33	16°14	8°54	27°15	26° 7	18°36	25°12	1°34	11° 7	10° 8	11°13	24° 0	T 14
W15	6 9 29	2°18'28	15°13	27°14	17°22	9° 7	27°10	26°14	18°40	25°14	1°35	11° 4	10° 5	11°20	23°59	W15
T 16	6 13 25	3°19'40	29°13	26° 0	18°31	9°19	27° 4	26°20	18°43	25°17	1°37	11° 1	10° 2	11°27	23°59	T 16
F 17	6 17 22	4°20'52	12) 45	24°53	19°39	9°30	26°59	26°27	18°47	25°19	1°38	10°59	9°59	11°33	23°58	F 17
S 18	6 21 18	5°22'04	25°50	23°55	20°47	9°41	26°54	26°34	18°50	25°21	1°40	10°57	9°55	11°40	23°58	S 18
S 19	6 25 15	6°23'15	8 Ƴ 30	23° 6	21°55	9°51	26°50	26°41	18°54	25°23	1°41	10°D57	9°52	11°47	23°57	S 19
M20	6 29 11	7°24'25	20°50	22°27	23° 3	10° 1	26°45	26°48	18°57	25°26	1°42	10°58	9°49	11°53	23°57	M20
T 21	6 33 8	8°25'36	2 8 55	21°58	24°10	10°10	26°41	26°55	19° 0	25°28	1°43	10°59	9°46	12° 0	23°56	T 21
W22	6 37 4	9°26'46	14°49	21°39	25°17	10°18	26°36	27° 1	19° 4	25°30	1°45	11° 1	9°43	12° 7	23°56	W22
T 23	6 41 1	10°27'55	26°38	21°30	26°24	10°26	26°32	27° 8	19°8	25°32	1°46	11° 3	9°39	12°13	23°56	T 23
F 24	6 44 58	11°29'05	8耳24	21°D30	27°31	10°33	26°29	27°15	19°11	25°35	1°47	11°R 4	9°36	12°20	23°56	F 24
S 25	6 48 54	12°30'13	20°12	21°38	28°38	10°40	26°25	27°22	19°15	25°37	1°48	11° 3	9°33	12°27	23°56	S 25
S 26	6 52 51	13°31'22	29 5	21°54	29°44	10°46	26°22	27°29	19°18	25°39	1°49	11° 1	9°30	12°33	23°D56	S 26
M27	6 56 47	14°32'30	14° 4	22°18	0 ∺ 50	10°51	26°18	27°36	19°22	25°41	1°50	10°58	9°27	12°40	23°56	M27
T 28	7 0 44	15°33'37	26°11	22°48	1°56	10°55	26°15	27°43	19°25	25°43	1°51	10°52	9°24	12°46	23°56	T 28
W29	7 4 40	16°34'44	8 Ω 29	23°23	3° 2	10°59	26°12	27°50	19°29	25°45	1°52	10°46	9°20	12°53	23°56	W29
T 30	7 8 37	1 <u>7</u> °35'51	20°57	24° 4	4° 7	11° 2	26°10	2 <u>7</u> °57	1 <u>9°</u> 32	25°48	1°53	10°39	9°17	13° 0	23°56	T 30
F 31	7 12 33	18 る 36'58	3 m 37	24 × 750	5) 12	11 Mp 4	26 8 7	28중 5	19 ට 36	25 ₹ 50	1 M 54	10 ∡ 32	9 √ 14	13 II 6	23 Y 57	F 31

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22 s58			24 s24	1s 6			11n58		19n 3		21 s36		22 s45		22 s14			16n10		22 s 8		9n19	0 s 7
T 2	23 3	12 58		24 10		21 50		11 53		19 1		21 35		22 45		22 14		-	16 10			22 4	9 18	0 7
F 3 S 4	23 8 23 12	8 49 4 12		23 5423 38		21 33 21 14		11 48 11 43		19 0 18 59		21 34 21 33		22 44 22 44		22 15 22 15			16 10 16 11			22 4 22 5	9 17 9 17	0 7 0 7
S 5	23 16	0 s42		23 21		20 56		11 38		18 57		21 33		22 44		22 15			16 11				9 16	0 8
M 6	23 20	5 43	-	-	0 4 0n15		2 6			18 56		21 31		22 44		22 15		-	16 11			22 5 22 5	9 16	0 8
T 7		10 36		22 46	0.34		-			18 55		21 29		22 43		22 15		-	16 12	-	_	22 5	9 15	0 8
W 8	23 25	15 4		22 29	0 54	19 57		11 24		18 54		21 28		22 42		22 15			16 12			22 5	9 15	0 8
T 9	23 27	18 46	2 17	22 11		19 36		11 20		18 52	0 52	21 27		22 42	0 27	22 15	1 10		16 13			22 5	9 14	0 8
F 10		21 17		21 54	1 33			11 16		18 51		21 26		22 41		22 15	-		16 13			22 5	9 14	0 8
S 11	23 30	22 19	0n25	21 36	1 52	18 53	1 57	11 12	2 54	18 50	0 51	21 25	0 22	22 41	0 27	22 15	1 10	3 13	16 14	22 11	22 3	22 5	9 13	0 8
S 12	23 30	21 43		21 20	2 10	18 31	1 55	-		18 49		21 23		22 40		22 15	1 10	3 13	16 14		_	22 5	9 13	0 8
M13		19 33	-	21 4	2 26			-		-		21 22		22 40		22 15		-	16 14			22 5	9 13	0 8
T 14	23 30			20 50					3 0	-		21 21		22 39		22 16			16 15			22 5	9 12	0 8
W15 T 16	23 29 23 28	11 47 6 57		20 37 20 26	2 52 3 1	17 22 16 59	1 47 1 45		-	18 46 18 45	0 50	21 20 21 19		22 39 22 38		22 16 22 16	1 10 1 10		16 15 16 16			22 5 22 5	9 12 9 12	0 8
F 17	23 26	1 56					1 43			18 44		21 17		22 38		22 16		-	16 16			22 5	9 12	0 8
S 18	23 24	3n 0		20 10				10 51		18 43		21 16		22 38		22 16			16 17			22 5	9 11	0 9
S 19	23 21	7 40	4 40	20 6	3 14	15 45	1 36	10 49	3 9	18 42	0 49	21 15	0 23	22 37	0 27	22 16	1 10	3 13	16 17	22 9	21 59	22 5	9 11	0 9
M20	23 18	11 54	4 2	20 4	3 14	15 20	1 32	10 47	3 11	18 41	0 49	21 14	0 23	22 37	0 27	22 16	1 10	3 13	16 18	22 9	21 59	22 5	9 11	0 9
T 21	23 14	15 34	3 15	20 4	3 12	14 54	1 29	10 45		18 40	0 49	21 12		22 36		22 16	1 10		16 18		21 58		9 11	0 9
W22		18 33	2 19		3 8			10 44		18 40		21 11		22 36		22 16					21 58		9 10	0 9
T 23		20 44		-	3 4		1 22			18 39		21 10		22 35		22 16			16 19		21 58		9 10	0 9
F 24 S 25		22 0 22 19		20 16 20 24	2 58 2 51			10 42 10 41		18 38 18 38	0 48 0 48			22 35 22 34		22 16 22 16			16 20		21 57 21 57		9 10 9 10	0 9
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S 26		21 37		20 32				10 41		18 37				22 34		22 16			16 20		21 56		9 10	0 9
M27 T 28		19 56 17 20	-	20 42	2 35 2 27			10 40		18 37 18 36	0 47			22 33 22 33		22 17 22 17			16 21 16 21	-	21 56	22 5	9 10 9 10	0 9
W29		17 20	4 23	20 52 21 3	2 18			10 41 10 41		18 36	0 47 0 47			22 33		22 17			16 21		21 55		9 10	0 9
T 30		9 56		21 14				10 41		18 35	0 47			22 32		22 17			16 23		21 54		9 10	0 9
F 31				21 s25		10 s23		10n43		18n35		20 s 5 9		22 s31		22 s17					21 s54		9n10	0s10

Julian Day Number = 2265614.5, Delta T = 05m10s

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

Ayanamsha: Fagan/Bradley = 17°38'15, Lahiri = 16°45'15 Julian Calendar 1 Dec. 1490 == Greg. Calendar 10 Dec. 1490